



# **OilField Guidance**

## **Part List & Cross Reference Guide**





## HOW TO USE THE ONLINE CATALOG

The OilField Guidance Online Product Catalog is a first in the industry to allow customers to easily look-up common MWD Components. The Catalog has a list of the current prices of all the products we carry. You are also able to review our quantity on the shelf as well as what is on order. The VIEW button opens a PDF file with more information about a product or service. The QUICK QUOTE allows you to request a quote for a product.

### Products ::

**Product Categories**

- [Featured Products](#)
- [001-Assemblies](#)
- [005-Mechanical](#)
- [010-Fasteners](#)
- [020-Adhesives](#)
- [025-Electromechanical](#)
- [060-Cabling](#)
- [070-O-Rings](#)
- [071-Repair Kits](#)
- [072-Seals/Wipers](#)
- [090-Hand Tools](#)
- [091-Chemicals](#)
- [100-Office Supplies](#)
- [101-Computer Equip](#)
- [201-Software](#)
- [999-Documentation](#)
- [500-Rentals / Leasing](#)
- [Used Products](#)

**Product Search**

[Help](#)  
[Catalog](#)  
[Cross-Reference](#)

**001-0135-03**



**DESCRIPTION:** Pulser, Servo Module Assembly

**ORDER:** [QUICK QUOTE](#) [VIEW SPECS](#)

**CROSS-REFERENCE:**

**UPDATED:** 3/2/09

**PRICE:** \$34000.00

**001-0151-01**



**DESCRIPTION:** Oil Fill Station

**ORDER:** [QUICK QUOTE](#) [VIEW SPECS](#)

**CROSS-REFERENCE:**

**UPDATED:** 3/3/09

**PRICE:** \$7500.00

**Annotations:**

- Click any category and the entire category will be retrieved
- Description of the product or service
- Select to receive a better price
- Click to view more information about the product
- Price
- Last time product info was updated
- Cross Reference to other vendor Part Numbers
- Click any photo to enlarge it
- Enter your search word or part number to find a product
- Click to get a printable version of the OFG Catalog (BE PATIENT)
- Click to view our cross reference guide



## PART NUMBER SYSTEM

The OilField Guidance part number system is setup with number categories as listed below.

### Prefix Description

|     |                                                             |
|-----|-------------------------------------------------------------|
| 001 | Assemblies                                                  |
| 005 | Mechanical or Machined Parts                                |
| 010 | Mounting Hardware, Nuts, Bolts, Screws, Washers, Snap Rings |
| 020 | Adhesives, Glues, and Potting Compounds                     |
| 025 | Electromechanical, Solenoids, Switches, and Connectors      |
| 030 | Circuit Boards                                              |
| 035 | Populated Circuit Boards                                    |
| 040 | Integrated Circuits                                         |
| 045 | Resistors                                                   |
| 055 | Capacitors                                                  |
| 060 | Cables                                                      |
| 070 | O-Rings                                                     |
| 071 | Backup Rings                                                |
| 072 | Other Seals, Wipers, shims, gliding components              |
| 090 | Hand Tools                                                  |
| 091 | Chemicals, oil, greases, degreasers                         |
| 100 | Office Supplies                                             |
| 101 | Computer Parts                                              |
| 201 | Software                                                    |
| 999 | Forms, Manuals, and Documentation                           |

| CROSS-REFERENCE | PART NUMBER  | DESCRIPTION                                               |
|-----------------|--------------|-----------------------------------------------------------|
| 091009          | 010-0081-375 | Screw, #6-32 UNC x 0.375 inch, HEX Socket Cap Screw LG    |
| 091033, 104430  | 010-0102-313 | Screw, #8-32 UNC x 0.313 inch, HEX Socket Set Screw LG    |
| 091034          | 010-0061-375 | Screw, #4-40 UNC x 0.375 inch, HEX Socket Cap Screw LG    |
| 091041          | 010-0112-010 | Screw, Metric 3-3x10 Socket Head Cap 316SS                |
| 091075          | 010-0113-006 | Screw, Metric 3 -3 x 6mm SS Flat Screw 316SS              |
| 100020          | 010-0042-188 | Screw, #2-56 UNC x 0.188 inch, Pan Head, Slotted, SS      |
| 100030          | 010-0042-250 | Screw, #2-56 UNC x 0.250 inch, Pan Head, Slotted, SS      |
| 100560, 115260, | 010-0041-375 | Screw, #2-56 UNC x 0.375 inch, Fillster Head, Slotted, SS |
| 100880          | 010-0040-250 | Screw, #2-56 UNC x 0.250 inch, HEX Socket Cap Screw       |
| 100890          | 010-0040-312 | Screw, #2-56 UNC X 0.312 inch, Hex Socket Cap Screw 18    |
| 100890, C91087  | 010-0042-375 | Screw, #2-56 UNC x 0.375 inch, Pan Phillips               |
| 101170          | 010-0062-313 | Screw, #4-40 UNC x 0.313 inch, Pan Head, Slotted, SS      |
| 102010, 091046  | 010-0061-250 | Screw, #4-40 UNC x 0.250 inch, HEX Socket Cap Screw LG    |
| 102971          | 010-0070-250 | Screw, #6-32 UNC x 0.250 inch, Phillips Flat Screw LG 18  |
| 102972          | 010-0070-375 | Screw, #6-32 UNC x 0.375 inch, Phillips Flat Screw LG 18  |
| 103180          | 010-0115-500 | Screw, #6-32 UNC x 0.500 inch, HEX Socket Cap Screw LG    |
| 103180, C91008  | 010-0081-500 | Screw, #6-32 UNC X 0.500 inch, HEX Socket Cap Screw       |
| 103200          | 010-0081-750 | Screw, #6-32 UNC x 0.750 inch, HEX Socket Cap Screw LG    |
| 103310          | 010-0081-250 | Screw, #6-32 UNC x 0.250 inch, HEX Socket Cap Screw LG    |
| 103310, C91032  | 010-0082-250 | Screw, #6-32 UNC x 0.250 inch, Set Screw, Cup Point LG    |
| 103370          | 010-0102-750 | Screw, #8-32 UNC x 0.750 inch, HEX Socket Set Screw       |
| 103380          | 010-0082-875 | Screw, #6-32 UNC x 0.875 inch LG, Set 18-8 SS             |



| CROSS-REFERENCE | PART NUMBER  | DESCRIPTION                                              |
|-----------------|--------------|----------------------------------------------------------|
| 104110          | 010-0070-313 | Screw, #6-32 UNC x 0.313 inch, Phillips Flat Screw LG 18 |
| 104110, 091033  | 010-0090-313 | Screw, #8-32 UNC x 0.313 inch, Phillips Flat Screw LG 18 |
| 104440          | 010-0101-250 | Screw, #8-32 UNC x 0.250 inch, HEX Socket Cap Screw LG   |
| 104440, C91032  | 010-0102-250 | Screw, #8-32 UNC x 0.250 inch, HEX Socket Set Screw      |
| 105430          | 010-0104-438 | Screw, #10-32 UNF x 0.438 inch, HEX Socket Cap Screw     |
| 106720          | 010-0116-375 | Screw, #0.250-20 UNC x 0.375 inch, hex socket set        |
| 107105          | 010-0063-313 | Screw, #4-4- UNC x 0.313 inch, Pan Phillips, BRASS       |
| 115260          | 010-0105-625 | Screw, #10-32 UNF x 0.625 inch, Phillips Fillister Head, |
| 126710          | 020-0065-063 | Heat Shrink Tubing, 1/16" 2:1 Semi-rigid Kynar, per foot |
| 161009          | 005-0001-05  | Battery Housing, Pilot                                   |
| 161016          | 005-0045-03  | Oil Screen Housing, Pilot                                |
| 161017          | 005-0042-03  | Compensation Membrane Housing, Pilot                     |
| 161020          | 005-2001-01  | Ball Screw Housing                                       |
| 161022          | 005-2024-01  | Pulser Screen Wide                                       |
| 161028          | 005-2017-01  | Female Rotary Connector Housing                          |
| 161029          | 005-2016-01  | Male Rotary Connector Housing                            |
| 161032          | 005-0219-02  | Pulser Helix, Pilot                                      |
| 161033          | 005-0222-02  | Plenum, Poppet Housing with 3 in bore, Pilot             |
| 161034          | 005-0221-02  | Main Signal Shaft (Poppet Shaft) Pilot                   |
| 161043          | 005-0030-02  | Driver Housing, Brushless, Pilot                         |
| 161044          | 005-0209-03  | Ram Stop (Poppet Stop Sleeve) Pilot External             |
| 161046          | 005-2007-01  | Transition Housing                                       |

| CROSS-REFERENCE | PART NUMBER | DESCRIPTION                                            |
|-----------------|-------------|--------------------------------------------------------|
| 161047          | 005-0029-02 | Pulser, Oil Plug Blue Star                             |
| 161048          | 005-0008-02 | Thread Protector Long, Female, Pilot                   |
| 161049          | 005-0007-02 | Thread Protector, Male, Pilot                          |
| 161075          | 005-0211-03 | Sleeve, Muleshoe Bottom Sleeve Pilot                   |
| 161075          | 005-0211-02 | Sleeve, Muleshoe Bottom Sleeve Pilot with set screw at |
| 161084          | 005-0031-02 | Solenoid (Motor) Housing, Pilot                        |
| 201162          | 072-0020-03 | Wear Sleeve, Nitronic, 1.440in X 1.540in X 2in         |
| 223536          | 020-0011-03 | Tape - Kapton 0.500 inch                               |
| 351155          | 005-2020-01 | Interconnect Module Fin Housing                        |
| 351180          | 001-0202-03 | Lifting Sling, Pilot                                   |
| 381070          | 025-0043-01 | Connector, 9 PIN MDM Connector                         |
| 381080          | 025-0043-02 | Connector, 9 SKT MDM Connector                         |
| 381510 (AS-011) | 070-0011-75 | Viton 75 duro 011 O-ring                               |
| 381560 (AS-124) | 070-0124-75 | Viton 75 duro 124 O-ring                               |
| 381580 (AS-126) | 070-0126-75 | Viton 75 duro 126 O-ring                               |
| 381611 (AS-220) | 070-0220-75 | Viton 75 duro 220 O-ring                               |
| 384041          | 001-0204-06 | Power Supply, Triple Power Supply Unit (TPS)           |
| 384041          | 001-0204-07 | Power Supply, Triple Power Supply Unit (TPS)           |
| 384369G003      | 001-0204-04 | Microprocessor Unit (MPU)                              |
| 384369G003      | 001-0204-05 | Microprocessor Unit (MPU) with Logging                 |
| 450017          | 001-0129-01 | Pressure Transducer Assembly, Hammer Union             |
| 460006G001      | 001-0004-01 | Kit, Surface Equipment:                                |

| CROSS-REFERENCE | PART NUMBER  | DESCRIPTION                   |
|-----------------|--------------|-------------------------------|
| 851020          | 005-0218-01  | Fishneck (Spearpoint)         |
| 901012          | 005-0222-03  | Plenum, BeCu HT for 2 in Bore |
| 972182          | 025-0012-01  | Pulser Solenoid 150C          |
| 981007 (AS-127) | 070-0127-75  | Viton 75 duro 127 O-ring      |
| 981008 (AS-233) | 070-0233-75  | Viton 75 duro 233 O-ring      |
| 981009 (AS-221) | 070-0221-75  | Viton 75 duro 221 O-ring      |
| 981012          | 005-0222-01  | Plenum, BeCu HT for 3 in Bore |
| 981038          | 005-0221-01  | Main Signal Shaft             |
| 981051          | 005-0022-150 | Orifice 1.500 inch            |
| 981059          | 005-0022-155 | Orifice 1.550 inch            |
| 981060          | 005-0022-160 | Orifice 1.600 inch            |
| 981060          | 005-0022-170 | Orifice 1.700 in              |
| 981060          | 005-0022-180 | Orifice 1.800 in              |
| 981066          | 005-0022-140 | Orifice 1.400 in              |
| 981066          | 005-0022-145 | Orifice 1.450 inch            |
| 981067          | 005-0022-135 | Orifice 1.350 in              |
| 981068          | 005-0022-131 | Orifice 1.310 inch            |
| 981068          | 005-0022-125 | Orifice 1.250 inch            |
| 981068          | 005-0022-128 | Orifice 1.280 inch            |
| 981076          | 005-0086-01  | Main Shaft Spring             |
| 981086 (AS-125) | 070-0125-75  | Viton 75 duro 125 O-ring      |
| 981098          | 001-0135-01  | Pulser, Assembly              |

| CROSS-REFERENCE | PART NUMBER  | DESCRIPTION                                          |
|-----------------|--------------|------------------------------------------------------|
| 981140          | 005-0020-03  | Poppet Tip 1.125 inch                                |
| 981140          | 005-0021-03  | Poppet Sleeve 1.125 inch                             |
| 981141          | 005-0025-01  | Pulser, Spring Shaft, Long End                       |
| 981142          | 005-0046-01  | Pulser, Spring Shaft, Short End                      |
| 981143          | 010-0119-01  | Wavy Spring 1.125 inch bore DIA                      |
| 981144          | 010-0024-250 | Tension Pin, 0.063 in X 0.250 in Slotted Spring      |
| 981145          | 010-0122-01  | Retaining Ring, 1.250, SST (Solenoid)                |
| 981148, 161160  | 005-0220-01  | Piston Cap                                           |
| 981154          | 005-0062-01  | Wire Tube                                            |
| 981155          | 005-0043-01  | Compensation Membrane Support                        |
| 981157          | 005-0042-01  | Compensation Membrane Housing                        |
| 981160          | 005-0041-01  | Pulser, Spring Shaft, Spacer - Short                 |
| 981161          | 005-0035-02  | Solenoid, Crown                                      |
| 981162 A        | 072-0020-01  | Wear Sleeve, Ceramic, 1.440 in x 1.540 in x 2.995 in |
| 981162 B        | 072-0020-02  | Wear Sleeve, Ceramic, 1.440in X 1.540in X 2in        |
| 981163          | 072-0005-01  | Pulser Teflon Shim                                   |
| 981168          | 005-0035-01  | Oil Fill Housing                                     |
| 981169          | 005-0029-01  | Pulser, Oil Plug                                     |
| 981170 (201170) | 072-0002-01  | Polypak Seal - Black                                 |
| 981189          | 005-0040-01  | Pulser, Spring Shaft, Spacer - Long                  |
| 981190          | 072-0010-01  | Compensation Membrane                                |
| 981195          | 005-0031-01  | Solenoid, Housing                                    |

| CROSS-REFERENCE | PART NUMBER  | DESCRIPTION                                    |
|-----------------|--------------|------------------------------------------------|
| 981204          | 005-0045-01  | Flow Sensor Housing                            |
| 981213          | 005-0020-02  | Poppet Tip 1.086 inch                          |
| 981213          | 005-0021-02  | Poppet Sleeve 1.086 inch                       |
| 981214          | 005-0020-01  | Poppet Tip 1.040 inch                          |
| 981233          | 072-0011-01  | Viton Bellows                                  |
| 981233          | 072-0011-02  | Bellows, High Temperature                      |
| 981239          | 010-0017-01  | Snap Rings, 2 in Internal SST                  |
| 981321          | 005-0219-01  | Pulser Helix End                               |
| 981333          | 010-0044-500 | Tension Pin, 0.094 inch X 0.500 inch SS Spiral |
| 981348          | 005-0044-01  | Servo Poppet, Assembly                         |
| 981371          | 005-0071-01  | Muleshoe Key (small)                           |
| 981391          | 005-0070-01  | Main Shaft Orifice                             |
| 981392          | 005-0028-03  | Servo Orifice                                  |
| 981477          | 005-0024-01  | Pulser, Mud Screen Slotted                     |
| 981503          | 005-0215-01  | Interconnect Split Ring                        |
| 981504          | 005-0216-03  | Threaded Ring, Nitronic                        |
| 981504          | 005-0216-01  | Threaded Ring                                  |
| 981505          | 005-0005-01  | Kintec Housing Top                             |
| 981506          | 005-0003-01  | Split Shell                                    |
| 981508 (AS-218) | 070-0218-75  | Viton 75 duro 218 O-ring                       |
| 981509          | 005-0002-01  | Box Connector Housing                          |
| 981514          | 005-0004-01  | Module End (Inter-Module End)                  |

| CROSS-REFERENCE | PART NUMBER  | DESCRIPTION                                     |
|-----------------|--------------|-------------------------------------------------|
| 981515 (AS-213) | 070-0213-75  | Viton 75 duro 213 O-ring                        |
| 981518 A        | 005-0051-01  | Flow Sensor Plug                                |
| 981518 B        | 005-0051-02  | Flow Sensor Plug Retention Bolt                 |
| 981519          | 005-0039-01  | Screw, Position                                 |
| 981521          | 005-0006-01  | Kintec Housing Bottom                           |
| 981522          | 025-0035-01  | Kintec Connector 4P/6S (40/60)                  |
| 981523          | 025-0036-01  | Kintec Connector 6P/4S (60/40)                  |
| 981524          | 005-0016-01  | Breakout Box, Test Housing                      |
| 981529          | 001-0310-01  | Snubber Assy, Pulser Driver                     |
| 981532          | 005-0030-01  | Driver Housing (Circuit Sleeve)                 |
| 981534          | 005-0051-04  | Flow Sensor Plug 175 Degrees C                  |
| 981543          | 005-0038-01  | Position Spacer                                 |
| 981598          | 025-0013-02  | Rotary Connector, Male, 4 Conductor with Kintec |
| 981599          | 025-0013-01  | Rotary Connector, Female, 4 Conductor           |
| 981617          | 001-0310-02  | Snubber Assy, Battery                           |
| 981622 (AS-016) | 070-0016-75  | Viton 75 duro 016 O-ring                        |
| 981631          | 005-0010-01  | Battery Bulkhead                                |
| 981635          | 005-0001-01  | Battery, Housing                                |
| 981645          | 005-0009-01  | Battery Vent Plug                               |
| 981656          | 001-0199-01  | Battery, Lithium Pack 150C                      |
| 981656          | 001-0199-150 | Battery, Lithium 150C                           |
| 981701          | 001-0105-01  | Overshot Jar UP/DOWN Tool with Threaded Skirt   |

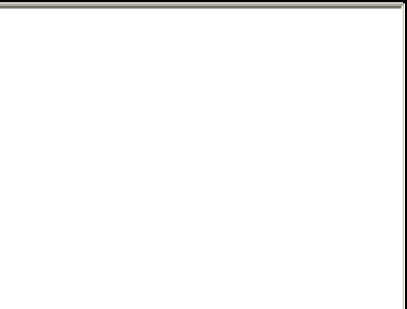
| CROSS-REFERENCE | PART NUMBER  | DESCRIPTION                               |
|-----------------|--------------|-------------------------------------------|
| 981711 A        | 005-0090-01  | Spearpoint Pin SST                        |
| 981711 B        | 005-0090-02  | Spearpoint Pin HARDENED                   |
| 981733          | 005-0001-06  | Directional Module, Housing, 3-BAY        |
| 981748          | 005-0201-02  | Interconnect Shaft, Wired                 |
| 981752          | 005-0201-01  | Interconnect Shaft                        |
| 981754          | 005-0034-01  | Grease Plug                               |
| 981757          | 005-0204-01  | Rubber Finned Interconnect Body, Nitrile  |
| 981757          | 005-0205-01  | Rubber Finned Interconnect Body, Viton    |
| 981758          | 001-0303-00  | Interconnect, Rubber Finned Assembly      |
| 981759          | 005-0206-01  | Compression Spring for low profile blades |
| 981823 A        | 005-0213-01  | Abrasion Ring, (Wear Ring), Small OD      |
| 981823 B        | 005-0213-02  | Abrasion Ring, (Wear Ring), Large OD      |
| 981824          | 005-0210-01  | Muleshoe Wear Cup                         |
| 981827          | 005-0211-01  | Sleeve, Muleshoe Bottom Sleeve            |
| 981828          | 010-0017-02  | Snap Rings, 2.438 inch Internal SST       |
| 981829 (AS-140) | 070-0140-75  | Viton 75 duro 140 O-ring                  |
| 981830          | 001-0128-310 | Muleshoe Assembly, 4.75 inch (3.10 OD)    |
| 981832          | 005-0240-340 | Muleshoe Body, 4.75 / 6.50                |
| 981850-001      | 090-0101-440 | Thread Tap, 4-40                          |
| 981850-002      | 090-0101-632 | Thread Tap, 6-32                          |
| 981850-003      | 090-0101-832 | Thread Tap, 8-32                          |
| 981855          | 090-0101-256 | Thread Tap, 2-56                          |

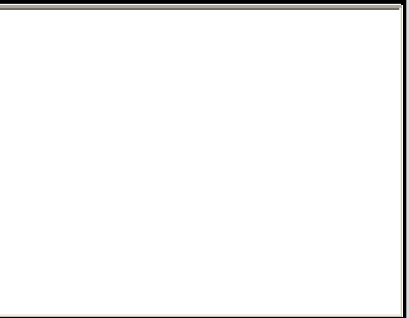
| CROSS-REFERENCE | PART NUMBER  | DESCRIPTION                                            |
|-----------------|--------------|--------------------------------------------------------|
| 981900G003      | 001-0400-150 | Directional Module, Assembly, 150C, GE Design          |
| 981900G003      | 001-0401-175 | Directional Module, Assembly, 175C, OFG Design 1 (High |
| 981900G003      | 001-0400-175 | Directional Module, Assembly, 175C, GE Design          |
| 981900G003      | 001-0401-150 | Directional Module, Assembly, 150C, OFG Design 1       |
| 981900G003      | 001-0402-150 | Directional Module, Assembly, 150C, OFG Design 2       |
| 981900G003      | 001-0402-175 | Directional Module, Assembly, 175C, OFG Design 2       |
| 981990          | 060-0004-02  | Pulser Pigtail                                         |
| 981991          | 060-0004-01  | Battery Bottom Pigtail                                 |
| 981992 A        | 060-0004-03  | Directional Module, Top Pigtail                        |
| 981992 B        | 060-0004-04  | Directional Module, Bottom Pigtail                     |
| 983130          | 060-0001-01  | Cable, Tool Test Cable, 30ft                           |
| 983140          | 001-0017-01  | Breakout Box                                           |
| 983150          | 001-0017-02  | Jumper Cable (Interconnect cable)                      |
| 983230          | 090-0112-01  | Wrench, Barrel - 1.875 FRICTION TONGS 983230           |
| 983231          | 090-0112-02  | Wrench, Barrel - 1.750 FRICTION TONGS 983231           |
| 985014          | 090-0069-01  | Torque Wrench, 0.500 in Drive 10-150FT-LBS             |
| AS-006          | 070-0006-75  | Viton 75 duro 006 O-ring                               |
| AS-007          | 070-0007-75  | Viton 75 duro 007 O-ring                               |
| AS-012          | 070-0012-75  | Viton 75 duro 012 O-ring                               |
| AS-013          | 070-0013-75  | Viton 75 Duro 013 O-ring                               |
| AS-015          | 070-0015-75  | Viton 75 duro 015 O-ring                               |
| AS-017          | 070-0017-75  | Viton 75 duro 017 O-ring                               |

| CROSS-REFERENCE | PART NUMBER | DESCRIPTION              |
|-----------------|-------------|--------------------------|
| AS-019          | 070-0019-75 | Viton 75 duro 019 O-ring |
| AS-020          | 070-0020-75 | Viton 75 duro 020 O-ring |
| AS-023          | 070-0023-75 | Viton 75 duro 023 O-ring |
| AS-027          | 070-0027-75 | Viton 75 duro 027 O-ring |
| AS-030          | 070-0030-75 | Viton 75 duro 030 O-ring |
| AS-112          | 070-0112-75 | Viton 75 duro 112 O-ring |
| AS-120          | 070-0120-75 | Viton 75 duro 120 O-ring |
| AS-121          | 070-0121-75 | Viton 75 duro 121 O-ring |
| AS-123          | 070-0123-75 | Viton 75 duro 123 O-ring |
| AS-136          | 070-0136-75 | Viton 75 duro 136 O-ring |
| AS-201          | 070-0201-75 | Viton 75 duro 201 O-ring |
| AS-208          | 070-0208-75 | Viton 75 duro 208 O-ring |
| AS-214          | 070-0214-75 | Viton 75 duro 214 O-ring |
| AS-216          | 070-0216-75 | Viton 75 duro 216 O-ring |
| AS-217          | 070-0217-75 | Viton 75 duro 217 O-ring |
| AS-224          | 070-0224-75 | Viton 75 duro 224 O-ring |
| AS-225          | 070-0225-75 | Viton 75 duro 221 O-ring |
| AS-226          | 070-0226-75 | Viton 75 duro 226 O-ring |
| AS-227          | 070-0227-75 | Viton 75 duro 227 O-ring |
| AS-228          | 070-0228-75 | Viton 75 duro 228 O-ring |
| AS-229          | 070-0229-75 | Viton 75 duro 229 O-ring |
| AS-238          | 070-0238-75 | Viton 75 duro 238 O-ring |

| CROSS-REFERENCE | PART NUMBER  | DESCRIPTION                                            |
|-----------------|--------------|--------------------------------------------------------|
| AS-249          | 070-0249-75  | Viton 75 duro 249 O-ring                               |
| AS-265          | 070-0265-75  | Viton 75 duro 265 O-ring                               |
| AS-271          | 070-0271-75  | Viton 75 duro 271 O-ring                               |
| AS-318          | 070-0318-75  | Viton 75 duro 318 O-ring                               |
| AS-321          | 070-0321-75  | Viton 75 Duro 321 O-Ring                               |
| AS-326          | 070-0326-75  | Viton 75 Duro 326 O-Ring                               |
| C91035          | 010-0082-188 | Screw, #6-32 UNC x 0.188 inch, Set Screw LG 18-8 SS    |
| C91040, 104420  | 010-0102-125 | Screw, #8-32 UNC x 0.125 inch, HEX Socket Set Screw LG |
| R04190          | 005-0066-01  | Pulser, Spring Shaft Springs                           |

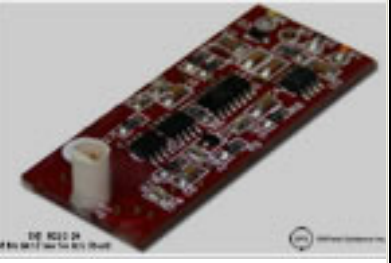
| CAT                                       | PART NUMBER | PRICE        | PRODUCT IMAGE |
|-------------------------------------------|-------------|--------------|---------------|
| 1                                         | 001-0001-01 | \$4,234.12   |               |
| Battery Module Assembly (no Battery)      |             |              |               |
| CROSS-REFERENCE:                          |             |              |               |
| 1                                         | 001-0001-02 | \$5,400.16   |               |
| Battery Module Assembly (With Battery)    |             |              |               |
| CROSS-REFERENCE:                          |             |              |               |
| 1                                         | 001-0003-01 | \$149,483.89 |               |
| Kit, Downhole Tools<br>Directional Module |             |              |               |
| CROSS-REFERENCE:                          |             |              |               |
| 1                                         | 001-0004-01 | \$57,096.58  |               |
| Kit, Surface Equipment:<br>Model 4100     |             |              |               |
| CROSS-REFERENCE: 460006G001               |             |              |               |
| 1                                         | 001-0005-01 | \$1,643.56   |               |
| Kit, O-Ring                               |             |              |               |
| CROSS-REFERENCE:                          |             |              |               |

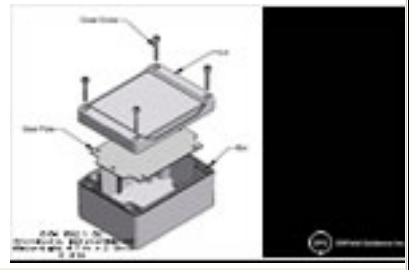
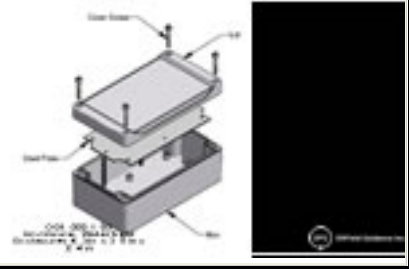
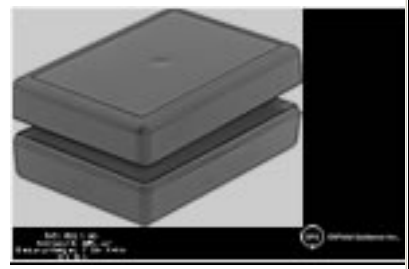
| CAT                         | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|-----------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 1                           | 001-0006-01 | \$2,648.77 |    |
| Kit, Parts                  |             |            |                                                                                       |
| CROSS-REFERENCE:            |             |            |                                                                                       |
| 1                           | 001-0007-01 | \$173.15   |    |
| Kit, Screw Box              |             |            |                                                                                       |
| CROSS-REFERENCE:            |             |            |                                                                                       |
| 1                           | 001-0008-01 | \$229.24   |  |
| Kit, Consumables            |             |            |                                                                                       |
| CROSS-REFERENCE:            |             |            |                                                                                       |
| 1                           | 001-0009-01 | \$5,924.97 |  |
| Kit, Running Gear           |             |            |                                                                                       |
| CROSS-REFERENCE:            |             |            |                                                                                       |
| 1                           | 001-0009-02 | \$8,750.00 |  |
| Kit, SlingShot Running Gear |             |            |                                                                                       |
| CROSS-REFERENCE:            |             |            |                                                                                       |

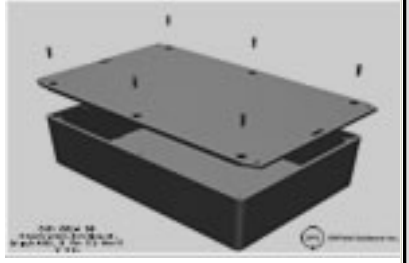
| CAT                          | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 1                            | 001-0010-01 | \$1,480.21 |    |
| Kit, MWD Toolbox             |             |            |                                                                                       |
| CROSS-REFERENCE:             |             |            |                                                                                       |
| 1                            | 001-0011-01 | \$2,514.40 |    |
| Kit, Wireline Retrieval Gear |             |            |                                                                                       |
| CROSS-REFERENCE:             |             |            |                                                                                       |
| 1                            | 001-0012-01 | \$83.96    |  |
| Kit, Computer Equipment      |             |            |                                                                                       |
| CROSS-REFERENCE:             |             |            |                                                                                       |
| 1                            | 001-0013-01 | \$216.99   |  |
| Pulser Breakout Box          |             |            |                                                                                       |
| CROSS-REFERENCE:             |             |            |                                                                                       |
| 1                            | 001-0014-01 | \$1,168.69 |  |
| Test Equipment System        |             |            |                                                                                       |
| CROSS-REFERENCE:             |             |            |                                                                                       |

| CAT                               | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|-----------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 1                                 | 001-0015-01 | \$390.00   |    |
| Transducer Test Box               |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             |            |                                                                                       |
| 1                                 | 001-0016-01 | \$1,441.26 |    |
| Pulser Test Box                   |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             |            |                                                                                       |
| 1                                 | 001-0016-02 | \$1,241.67 |  |
| Pulser Test Box, 2 Pulser         |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             |            |                                                                                       |
| 1                                 | 001-0017-01 | \$725.20   |  |
| Breakout Box                      |             |            |                                                                                       |
| CROSS-REFERENCE: 983140           |             |            |                                                                                       |
| 1                                 | 001-0017-02 | \$693.00   |  |
| Jumper Cable (Interconnect cable) |             |            |                                                                                       |
| CROSS-REFERENCE: 983150           |             |            |                                                                                       |

| CAT                                                       | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 9999                                                      | 001-0017-03 | \$1,444.80 |    |
| Automated Breakout Box<br>Includes Software and Com Cable |             |            |                                                                                       |
| CROSS-REFERENCE:                                          |             |            |                                                                                       |
| 1                                                         | 001-0018-01 | \$439.38   |    |
| MWD Simulator                                             |             |            |                                                                                       |
| CROSS-REFERENCE:                                          |             |            |                                                                                       |
| 1                                                         | 001-0018-02 | \$449.00   |   |
| MWD Simulator (Mechanical)                                |             |            |                                                                                       |
| CROSS-REFERENCE:                                          |             |            |                                                                                       |
| 1                                                         | 001-0019-01 | \$782.87   |  |
| Vacuum Pump                                               |             |            |                                                                                       |
| CROSS-REFERENCE:                                          |             |            |                                                                                       |
| 1                                                         | 001-0019-02 | \$598.42   |  |
| Pulser Pump                                               |             |            |                                                                                       |
| CROSS-REFERENCE:                                          |             |            |                                                                                       |

| CAT                                                             | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 1                                                               | 001-0019-03 | \$2,100.00  |    |
| Air Compressor                                                  |             |             |                                                                                       |
| CROSS-REFERENCE:                                                |             |             |                                                                                       |
| 1                                                               | 001-0020-01 | \$13,300.00 |    |
| Pulser Driver                                                   |             |             |                                                                                       |
| CROSS-REFERENCE:                                                |             |             |                                                                                       |
| 1                                                               | 001-0020-02 | \$7,373.85  |  |
| MWD Solenoid Driver Pro<br>Includes Solenoid Driver Electronics |             |             |                                                                                       |
| CROSS-REFERENCE:                                                |             |             |                                                                                       |
| 1                                                               | 001-0020-03 | \$3,080.00  |  |
| Rotary Flow Switch                                              |             |             |                                                                                       |
| CROSS-REFERENCE:                                                |             |             |                                                                                       |
| 1                                                               | 001-0020-04 | \$2,100.00  |  |
| Vibration Flow Switch                                           |             |             |                                                                                       |
| CROSS-REFERENCE:                                                |             |             |                                                                                       |

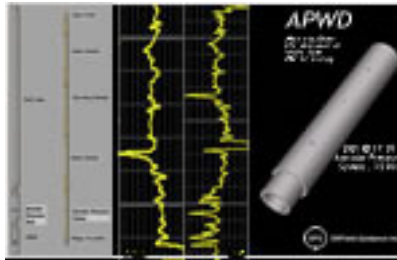
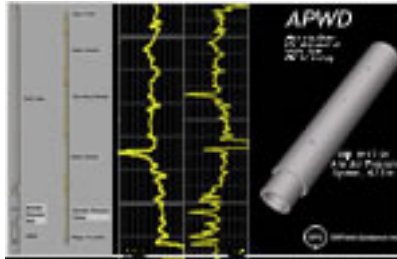
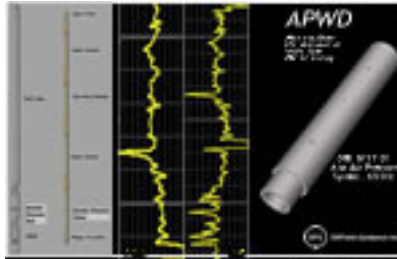
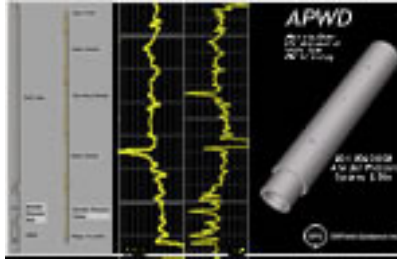
| CAT              | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                                                                         |
|------------------|-------------|---------|---------------------------------------------------------------------------------------------------------------------------------------|
| 1                | 001-0021-01 | \$41.99 |  <p>NO PHOTO</p> <p>OFG OilField Guidance Inc.</p> |
| CROSS-REFERENCE: |             |         |                                                                                                                                       |
| 1                | 001-0021-02 | \$23.79 |                                                    |
| CROSS-REFERENCE: |             |         |                                                                                                                                       |
| 1                | 001-0021-03 | \$27.99 |                                                  |
| CROSS-REFERENCE: |             |         |                                                                                                                                       |
| 1                | 001-0021-04 | \$91.00 |                                                  |
| CROSS-REFERENCE: |             |         |                                                                                                                                       |
| 1                | 001-0021-05 | \$12.02 |                                                  |
| CROSS-REFERENCE: |             |         |                                                                                                                                       |

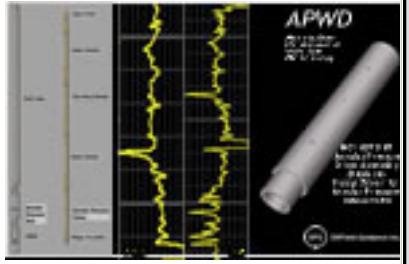
| CAT              | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 1                | 001-0021-06 | \$19.52    |    |
| CROSS-REFERENCE: |             |            |                                                                                       |
| 1                | 001-0021-07 | \$21.24    |    |
| CROSS-REFERENCE: |             |            |                                                                                       |
| 1                | 001-0021-08 | \$14.57    |  |
| CROSS-REFERENCE: |             |            |                                                                                       |
| 1                | 001-0021-14 | \$38.84    |  |
| CROSS-REFERENCE: |             |            |                                                                                       |
| 1                | 001-0022-01 | \$6,090.00 |  |
| CROSS-REFERENCE: |             |            |                                                                                       |



| CAT                                | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 1                                  | 001-0023-01 | \$3,780.00  |    |
| Laptop with case and cables        |             |             |                                                                                       |
| CROSS-REFERENCE:                   |             |             |                                                                                       |
| 1                                  | 001-0024-01 | \$490.00    |    |
| Laser Printer with Case and Cables |             |             |                                                                                       |
| CROSS-REFERENCE:                   |             |             |                                                                                       |
| 1                                  | 001-0025-01 | \$16,800.00 |   |
| Roll Test Stand                    |             |             |                                                                                       |
| CROSS-REFERENCE:                   |             |             |                                                                                       |
| 1                                  | 001-0026-01 | \$2,100.00  |  |
| Tool Rack                          |             |             |                                                                                       |
| CROSS-REFERENCE:                   |             |             |                                                                                       |
| 1                                  | 001-0030-01 | \$700.00    |  |
| Muleshoe Locking Assembly          |             |             |                                                                                       |
| CROSS-REFERENCE:                   |             |             |                                                                                       |



| CAT                                                    | PART NUMBER  | PRICE       | PRODUCT IMAGE                                                                         |
|--------------------------------------------------------|--------------|-------------|---------------------------------------------------------------------------------------|
| 1                                                      | 001-0040-01  | \$350.00    |    |
| Power Monitor Interface<br>(Battery Monitor Interface) |              |             |                                                                                       |
| CROSS-REFERENCE:                                       |              |             |                                                                                       |
| 1                                                      | 001-0060-350 | \$31,300.00 |    |
| Annular Pressure System, 3.50 in                       |              |             |                                                                                       |
| CROSS-REFERENCE:                                       |              |             |                                                                                       |
| 1                                                      | 001-0060-475 | \$28,388.00 |  |
| Annular Pressure System, 4.75 in                       |              |             |                                                                                       |
| CROSS-REFERENCE:                                       |              |             |                                                                                       |
| 1                                                      | 001-0060-650 | \$31,320.00 |  |
| Annular Pressure System, 6.50 in                       |              |             |                                                                                       |
| CROSS-REFERENCE:                                       |              |             |                                                                                       |
| 1                                                      | 001-0060-800 | \$33,320.00 |  |
| Annular Pressure System, 8.0 in                        |              |             |                                                                                       |
| CROSS-REFERENCE:                                       |              |             |                                                                                       |

| CAT                                                                                           | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 1                                                                                             | 001-0070-01 | \$18,000.00 |    |
| Annular Pressure Driver Assembly (Replaces Pulsar Driver for Annular Pressure measurement)    |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                              |             |             |                                                                                       |
| 1                                                                                             | 001-0080-01 | \$1,680.00  |    |
| Toolkit, Annular Pressure Field Test Kit                                                      |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                              |             |             |                                                                                       |
| 1                                                                                             | 001-0100-01 | \$30,625.00 |  |
| Surface System HUB<br>Case<br>Includes:<br>Cabling<br>Processing Software<br>Display Software |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                              |             |             |                                                                                       |
| 1                                                                                             | 001-0102-01 | \$223.93    |  |
| Case, Black with foam, 21.61 in x 16.89 in x 8.05 in                                          |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                              |             |             |                                                                                       |
| 1                                                                                             | 001-0102-02 | \$183.05    |  |
| Case, Black with foam, 17.68 in X 12.50 in X 7.46 in                                          |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                              |             |             |                                                                                       |

| CAT                                                    | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|--------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 1                                                      | 001-0102-03 | \$257.53 |    |
| Case, Black with foam and wheels, 52 in X 13 in X 6 in |             |          |                                                                                       |
| CROSS-REFERENCE:                                       |             |          |                                                                                       |
| 1                                                      | 001-0102-04 | \$25.68  |    |
| Case, Black, no foam, 7.884 in X 3.973 in X 2.546 in   |             |          |                                                                                       |
| CROSS-REFERENCE:                                       |             |          |                                                                                       |
| 1                                                      | 001-0102-05 | \$27.93  |  |
| Case, Red, 9.37 in X 7.25 in X 4.125 in                |             |          |                                                                                       |
| CROSS-REFERENCE:                                       |             |          |                                                                                       |
| 1                                                      | 001-0102-06 | \$127.25 |  |
| Case, Black, no foam, 5.56 in X 3.50 in X 0.93 in      |             |          |                                                                                       |
| CROSS-REFERENCE:                                       |             |          |                                                                                       |
| 1                                                      | 001-0102-07 | \$265.93 |  |
| Case, Black with foam, 18.86 in X 14.00 in X 9.45 in   |             |          |                                                                                       |
| CROSS-REFERENCE:                                       |             |          |                                                                                       |

| CAT                                                                     | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 1                                                                       | 001-0102-08 | \$215.53 |    |
| Case, Black with foam, 20.9 in X 12.9 in X 8.4 in                       |             |          |                                                                                       |
| CROSS-REFERENCE:                                                        |             |          |                                                                                       |
| 1                                                                       | 001-0102-09 | \$267.33 |    |
| Case, Black with foam, no wheels, 27 in X 18.1 in X 8.4 in              |             |          |                                                                                       |
| CROSS-REFERENCE:                                                        |             |          |                                                                                       |
| 1                                                                       | 001-0102-10 | \$110.60 |  |
| Case, Black, 8.5 in x 6.0 in x 3.7 in<br>Instrument panel mounting ring |             |          |                                                                                       |
| CROSS-REFERENCE:                                                        |             |          |                                                                                       |
| 1                                                                       | 001-0102-11 | \$47.89  |  |
| Case, Utility (Parts Containers)                                        |             |          |                                                                                       |
| CROSS-REFERENCE:                                                        |             |          |                                                                                       |
| 1                                                                       | 001-0102-12 | \$161.00 |  |
| Case, Black with foam, 17.6 in X 11.7 in X 5.2 in                       |             |          |                                                                                       |
| CROSS-REFERENCE:                                                        |             |          |                                                                                       |

| CAT                                                           | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|---------------------------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 1                                                             | 001-0105-01 | \$1,295.00 |    |
| Overshot Jar UP/DOWN Tool with Threaded Skirt                 |             |            |                                                                                       |
| CROSS-REFERENCE:                                              |             | 981701     |                                                                                       |
| 1                                                             | 001-0106-01 | \$463.33   |    |
| Rope Socket 1.5 in X 0.108 in<br>with Brass Wedge and Thimble |             |            |                                                                                       |
| CROSS-REFERENCE:                                              |             |            |                                                                                       |
| 1                                                             | 001-0107-01 | \$380.80   |  |
| J-Latch Tool 1.188 in with Standard Spring Pad                |             |            |                                                                                       |
| CROSS-REFERENCE:                                              |             |            |                                                                                       |
| 1                                                             | 001-0111-01 | \$211.40   |  |
| Pick-up Eye comes with 0.625 inch Sucker Rod Box Thread       |             |            |                                                                                       |
| CROSS-REFERENCE:                                              |             |            |                                                                                       |
| 1                                                             | 001-0112-00 | \$236.60   |  |
| Overshot Bell, 1.75 inch                                      |             |            |                                                                                       |
| CROSS-REFERENCE:                                              |             |            |                                                                                       |



| CAT                                         | PART NUMBER | PRICE    | PRODUCT IMAGE |
|---------------------------------------------|-------------|----------|---------------|
| 1                                           | 001-0112-01 | \$236.60 |               |
| Overshot Bell, 2.00 inch                    |             |          |               |
| CROSS-REFERENCE:                            |             |          |               |
| 1                                           | 001-0112-02 | \$236.60 |               |
| Overshot Bell, 2.25 in                      |             |          |               |
| CROSS-REFERENCE:                            |             |          |               |
| 1                                           | 001-0112-03 | \$236.60 |               |
| Overshot Bell, 3 inch                       |             |          |               |
| CROSS-REFERENCE:                            |             |          |               |
| 1                                           | 001-0113-01 | \$639.80 |               |
| Pipe Screen, PRF Large Hub (No Ring), 16 in |             |          |               |
| CROSS-REFERENCE:                            |             |          |               |
| 1                                           | 001-0114-01 | \$639.80 |               |
| Pipe Screen, PRF Small Hub (No Ring), 16 in |             |          |               |
| CROSS-REFERENCE:                            |             |          |               |

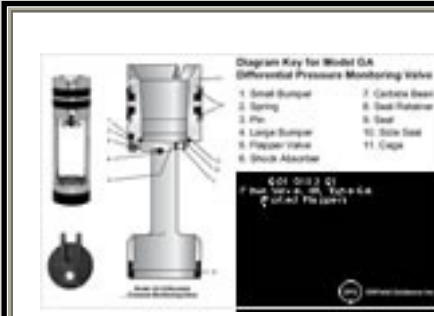
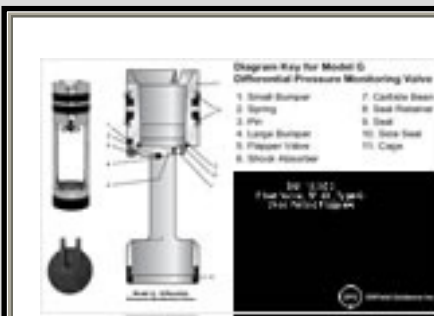
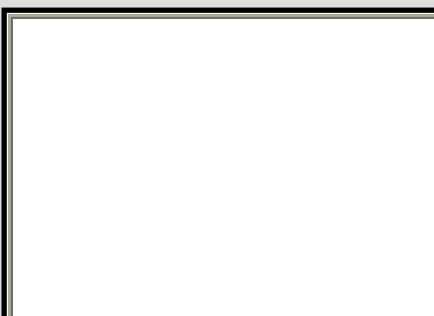


| CAT              | PART NUMBER  | PRICE      | PRODUCT IMAGE                                                                         |
|------------------|--------------|------------|---------------------------------------------------------------------------------------|
| 1                | 001-0115-01  | \$699.16   |    |
| CROSS-REFERENCE: |              |            |                                                                                       |
| 1                | 001-0116-01  | \$716.87   |    |
| CROSS-REFERENCE: |              |            |                                                                                       |
| 1                | 001-0117-01  | \$809.20   |  |
| CROSS-REFERENCE: |              |            |                                                                                       |
| 1                | 001-0118-01  | \$809.20   |  |
| CROSS-REFERENCE: |              |            |                                                                                       |
| 1                | 001-0127-370 | \$8,960.00 |  |
| CROSS-REFERENCE: |              |            |                                                                                       |

| CAT                                          | PART NUMBER  | PRICE      | PRODUCT IMAGE                                                                         |
|----------------------------------------------|--------------|------------|---------------------------------------------------------------------------------------|
| 1                                            | 001-0128-200 | \$1,680.00 |    |
| Muleshoe Assembly, fits 3.50 inch OD Sub     |              |            |                                                                                       |
| CROSS-REFERENCE:                             |              |            |                                                                                       |
| 1                                            | 001-0128-310 | \$1,260.00 |    |
| Muleshoe Assembly, 4.75 inch (3.10 OD)       |              |            |                                                                                       |
| CROSS-REFERENCE: 981830                      |              |            |                                                                                       |
| 1                                            | 001-0128-340 | \$1,311.73 |  |
| Muleshoe Assembly, fits 4.75-6.5 inch OD Sub |              |            |                                                                                       |
| CROSS-REFERENCE:                             |              |            |                                                                                       |
| 1                                            | 001-0128-370 | \$1,540.00 |  |
| Muleshoe Assembly, fits 8.0 inch OD Sub      |              |            |                                                                                       |
| CROSS-REFERENCE:                             |              |            |                                                                                       |
| 1                                            | 001-0128-400 | \$2,520.00 |  |
| Muleshoe Assembly, fits 9.0 inch OD Sub      |              |            |                                                                                       |
| CROSS-REFERENCE:                             |              |            |                                                                                       |



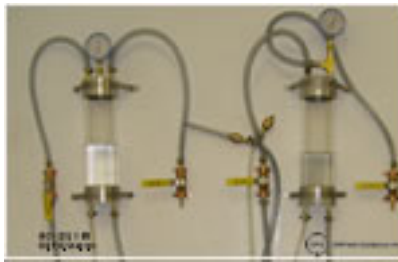
| CAT                                                    | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|--------------------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 1                                                      | 001-0129-01 | \$2,030.00 |    |
| Pressure Transducer Assembly, Hammer Union             |             |            |                                                                                       |
| CROSS-REFERENCE:                                       |             | 450017     |                                                                                       |
| 1                                                      | 001-0129-02 | \$1,132.60 |    |
| Pressure Transducer Assembly                           |             |            |                                                                                       |
| CROSS-REFERENCE:                                       |             |            |                                                                                       |
| 1                                                      | 001-0130-01 | \$3,298.67 |  |
| Lower (Bottom) End Assembly (with 3 in ceramic sleeve) |             |            |                                                                                       |
| CROSS-REFERENCE:                                       |             |            |                                                                                       |
| 1                                                      | 001-0131-01 | \$396.27   |  |
| Float Valve, 2F - 3R, Type GA (Ported Flapper)         |             |            |                                                                                       |
| CROSS-REFERENCE:                                       |             |            |                                                                                       |
| 1                                                      | 001-0131-02 | \$386.75   |  |
| Float Valve, 2F - 3R, Type G (Non-Ported Flapper)      |             |            |                                                                                       |
| CROSS-REFERENCE:                                       |             |            |                                                                                       |

| CAT              | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 1                | 001-0132-01 | \$535.50    |    |
| CROSS-REFERENCE: |             |             |                                                                                       |
| 1                | 001-0132-02 | \$535.50    |    |
| CROSS-REFERENCE: |             |             |                                                                                       |
| 1                | 001-0133-01 | \$675.50    |   |
| CROSS-REFERENCE: |             |             |                                                                                       |
| 1                | 001-0133-02 | \$647.50    |  |
| CROSS-REFERENCE: |             |             |                                                                                       |
| 1                | 001-0135-01 | \$28,500.00 |  |
| CROSS-REFERENCE: |             |             |                                                                                       |
| CROSS-REFERENCE: |             | 981098      |                                                                                       |



| CAT                                     | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                       |
|-----------------------------------------|-------------|-------------|-------------------------------------------------------------------------------------|
| 1                                       | 001-0135-02 | \$51,800.00 |                                                                                     |
| Pulser, Servo Module Assembly, 150C     |             |             |                                                                                     |
| CROSS-REFERENCE:                        |             |             |                                                                                     |
| 1                                       | 001-0135-03 | \$56,429.10 |                                                                                     |
| Pulser, Servo Module Assembly           |             |             |  |
| CROSS-REFERENCE:                        |             |             |                                                                                     |
| 1                                       | 001-0135-04 | \$25,200.00 |                                                                                     |
| Pulser, Short Assembly                  |             |             |                                                                                     |
| CROSS-REFERENCE:                        |             |             |                                                                                     |
| 1                                       | 001-0135-05 | \$40,000.00 |                                                                                     |
| Pulser Assembly, Servo Drive, Top Mount |             |             |                                                                                     |
| CROSS-REFERENCE:                        |             |             |                                                                                     |
| 1                                       | 001-0136-01 | \$21.00     |                                                                                     |
| Kit, Small Toolbox                      |             |             |                                                                                     |
| CROSS-REFERENCE:                        |             |             |                                                                                     |

| CAT                   | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|-----------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 1                     | 001-0140-00 | \$0.66 |    |
| Battery, AAA Alkaline |             |        |                                                                                       |
| CROSS-REFERENCE:      |             |        |                                                                                       |
| 1                     | 001-0140-01 | \$0.41 |    |
| Battery, AA Alkaline  |             |        |                                                                                       |
| CROSS-REFERENCE:      |             |        |                                                                                       |
| 1                     | 001-0140-02 | \$4.10 |  |
| Battery, C Alkaline   |             |        |                                                                                       |
| CROSS-REFERENCE:      |             |        |                                                                                       |
| 1                     | 001-0140-03 | \$2.06 |  |
| Battery, D Alkaline   |             |        |                                                                                       |
| CROSS-REFERENCE:      |             |        |                                                                                       |
| 1                     | 001-0140-04 | \$2.74 |  |
| Battery, 9V Alkaline  |             |        |                                                                                       |
| CROSS-REFERENCE:      |             |        |                                                                                       |

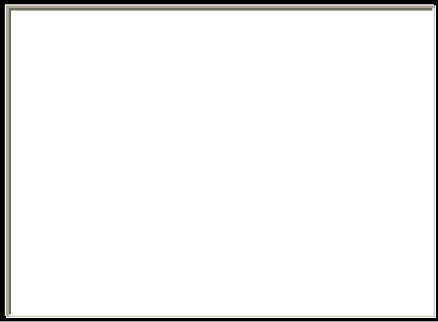
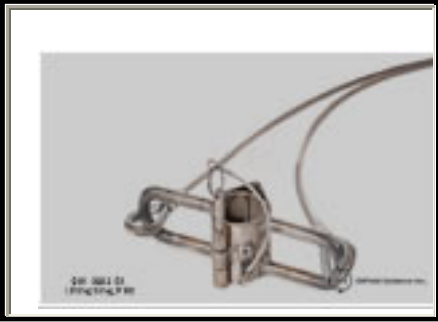
| CAT                                  | PART NUMBER  | PRICE      | PRODUCT IMAGE                                                                         |
|--------------------------------------|--------------|------------|---------------------------------------------------------------------------------------|
| 1                                    | 001-0151-01  | \$7,500.00 |    |
| Oil Fill Station                     |              |            |                                                                                       |
| CROSS-REFERENCE:                     |              |            |                                                                                       |
| 1                                    | 001-0152-01  | \$175.00   |    |
| Gamma Test Source                    |              |            |                                                                                       |
| CROSS-REFERENCE:                     |              |            |                                                                                       |
| 1                                    | 001-0153-01  | \$550.00   |  |
| Gamma Consistency Test Fixture       |              |            |                                                                                       |
| CROSS-REFERENCE:                     |              |            |                                                                                       |
| 1                                    | 001-0197-150 | \$1,120.00 |  |
| Battery, Lithium Pack, GEOLINK, 150C |              |            |                                                                                       |
| CROSS-REFERENCE:                     |              |            |                                                                                       |
| 1                                    | 001-0198-150 | \$1,200.00 |  |
| Battery, Lithium Pack, Pilot 150C    |              |            |                                                                                       |
| CROSS-REFERENCE:                     |              |            |                                                                                       |



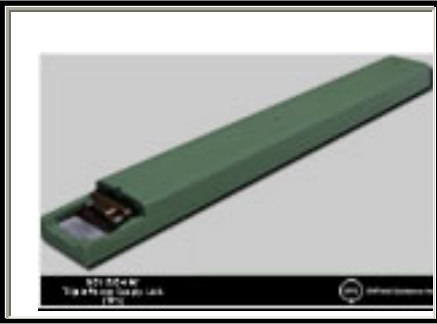
| CAT                              | PART NUMBER  | PRICE      | PRODUCT IMAGE |
|----------------------------------|--------------|------------|---------------|
| 1                                | 001-0198-175 | \$2,100.00 |               |
| Battery, Lithium Pack 175C Pilot |              |            |               |
| CROSS-REFERENCE:                 |              |            |               |
| 1                                | 001-0199-01  | \$1,260.00 |               |
| Battery, Lithium Pack 150C       |              |            |               |
| CROSS-REFERENCE:                 |              | 981656     |               |
| 1                                | 001-0199-02  | \$1,540.00 |               |
| Battery, Lithium Pack 180C       |              |            |               |
| CROSS-REFERENCE:                 |              |            |               |
| 1                                | 001-0199-150 | \$1,260.00 |               |
| Battery, Lithium 150C            |              |            |               |
| CROSS-REFERENCE:                 |              | 981656     |               |
| 1                                | 001-0199-175 | \$2,100.00 |               |
| Battery, Lithium Pack 175C       |              |            |               |
| CROSS-REFERENCE:                 |              |            |               |



| CAT                                                                                            | PART NUMBER  | PRICE      | PRODUCT IMAGE                                                                         |
|------------------------------------------------------------------------------------------------|--------------|------------|---------------------------------------------------------------------------------------|
| 1                                                                                              | 001-0199-180 | \$1,540.00 |    |
| Battery, Lithium Battery Pack 180C                                                             |              |            |                                                                                       |
| CROSS-REFERENCE:                                                                               |              |            |                                                                                       |
| 1                                                                                              | 001-0200-02  | \$208.50   |    |
| Kit, Dangerous Goods Battery Spill Kit (Battery Safety Kit)<br>Contained in<br>waterproof case |              |            |                                                                                       |
| CROSS-REFERENCE:                                                                               |              |            |                                                                                       |
| 1                                                                                              | 001-0200-03  | \$12.00    |   |
| Kit, Dangerous Goods Battery Spill Kit Manual                                                  |              |            |                                                                                       |
| CROSS-REFERENCE:                                                                               |              |            |                                                                                       |
| 1                                                                                              | 001-0201-01  | \$105.00   |  |
| Grounding Rod, Assembly                                                                        |              |            |                                                                                       |
| CROSS-REFERENCE:                                                                               |              |            |                                                                                       |
| 1                                                                                              | 001-0202-01  | \$280.00   |  |
| Pick Up Plate                                                                                  |              |            |                                                                                       |
| CROSS-REFERENCE:                                                                               |              |            |                                                                                       |

| CAT                                                                                                                               | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 1                                                                                                                                 | 001-0202-02 | \$728.00    |    |
| Pick Up Sling                                                                                                                     |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                  |             |             |                                                                                       |
| 1                                                                                                                                 | 001-0202-03 | \$588.00    |    |
| Lifting Sling, Pilot                                                                                                              |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                  |             | 351180      |                                                                                       |
| 1                                                                                                                                 | 001-0203-01 | \$17,937.50 |   |
| MWD Gamma Ray Core                                                                                                                |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                  |             |             |                                                                                       |
| 1                                                                                                                                 | 001-0204-01 | \$24,500.00 |  |
| MWD Electronics Core Assembly<br>Includes MWD Controller Board, Triple<br>power supply and Chassis with wiring and MDM Connectors |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                  |             |             |                                                                                       |
| 1                                                                                                                                 | 001-0204-02 | \$47,075.00 |  |
| Directional Module, Sensor Assembly, 150C                                                                                         |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                  |             |             |                                                                                       |



| CAT                                          | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|----------------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 1                                            | 001-0204-03 | \$46,160.40 |    |
| Directional Module, Sensor Assembly, 175C    |             |             |                                                                                       |
| CROSS-REFERENCE:                             |             |             |                                                                                       |
| 1                                            | 001-0204-04 | \$12,862.50 |    |
| Microprocessor Unit (MPU)                    |             |             |                                                                                       |
| CROSS-REFERENCE:                             |             | 384369G003  |                                                                                       |
| 1                                            | 001-0204-05 | \$11,760.00 |   |
| Microprocessor Unit (MPU) with Logging       |             |             |                                                                                       |
| CROSS-REFERENCE:                             |             | 384369G003  |                                                                                       |
| 1                                            | 001-0204-06 | \$6,125.00  |  |
| Power Supply, Triple Power Supply Unit (TPS) |             |             |                                                                                       |
| CROSS-REFERENCE:                             |             | 384041      |                                                                                       |
| 1                                            | 001-0204-07 | \$7,525.00  |  |
| Power Supply, Triple Power Supply Unit (TPS) |             |             |                                                                                       |
| CROSS-REFERENCE:                             |             | 384041      |                                                                                       |



| CAT                                            | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|------------------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 1                                              | 001-0205-01 | \$18,529.84 |    |
| Gamma Ray, Module, BOX X PIN                   |             |             |                                                                                       |
| CROSS-REFERENCE:                               |             |             |                                                                                       |
| 1                                              | 001-0205-02 | \$22,508.50 |    |
| Gamma Ray Module, BOX X BOX                    |             |             |                                                                                       |
| CROSS-REFERENCE:                               |             |             |                                                                                       |
| 1                                              | 001-0205-03 | \$28,774.55 |   |
| Gamma Ray, Surface System only                 |             |             |                                                                                       |
| CROSS-REFERENCE:                               |             |             |                                                                                       |
| 1                                              | 001-0205-04 | \$26,617.50 |  |
| Oriented (Focused) Gamma Ray Module, BOX X BOX |             |             |                                                                                       |
| CROSS-REFERENCE:                               |             |             |                                                                                       |
| 1                                              | 001-0302-00 | \$3,546.00  |  |
| Interconnect, Bowspring Assembly               |             |             |                                                                                       |
| CROSS-REFERENCE:                               |             |             |                                                                                       |



| CAT                                               | PART NUMBER | PRICE                   | PRODUCT IMAGE                                                                         |
|---------------------------------------------------|-------------|-------------------------|---------------------------------------------------------------------------------------|
| 1                                                 | 001-0303-00 | \$1,874.10              |    |
| Interconnect, Rubber Finned Assembly              |             | CROSS-REFERENCE: 981758 |                                                                                       |
| 1                                                 | 001-0304-00 | \$2,954.77              |    |
| Interconnect, Bowspring with Spearpoint           |             | CROSS-REFERENCE:        |                                                                                       |
| 1                                                 | 001-0305-00 | \$1,916.32              |  |
| Interconnect, Rubber Fin Assembly with Spearpoint |             | CROSS-REFERENCE:        |                                                                                       |
| 1                                                 | 001-0306-00 | \$34,452.80             |  |
| SAI, Safe Area Interface                          |             | CROSS-REFERENCE:        |                                                                                       |
| 1                                                 | 001-0307-01 | \$2,100.00              |  |
| Probe Vibration Assembly, clamp on                |             | CROSS-REFERENCE:        |                                                                                       |



| CAT              | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------|-------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                | 001-0307-02 |          | <br>Legend:<br>1. Transducer Vibration Stand<br>2. Probe Clamping Bracket<br>3. Probe Mounting Bracket<br>4. Electrical Cable<br>5. Wiring Cable Assembly<br>6. Transducer Clamping Bracket<br>7. A Frame Structure<br>8. Base including Pulley<br>9. Speed and Force Control Assembly<br>10. Speed and Force Control Stand |
| CROSS-REFERENCE: |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1                | 001-0308-01 |          |                                                                                                                                                                                                                                                                                                                             |
| CROSS-REFERENCE: |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1                | 001-0310-01 | \$227.30 |                                                                                                                                                                                                                                                                                                                           |
| CROSS-REFERENCE: |             |          | 981529                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                | 001-0310-02 | \$227.30 |                                                                                                                                                                                                                                                                                                                           |
| CROSS-REFERENCE: |             |          | 981617                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                | 001-0310-03 | \$332.85 |                                                                                                                                                                                                                                                                                                                           |
| CROSS-REFERENCE: |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                |

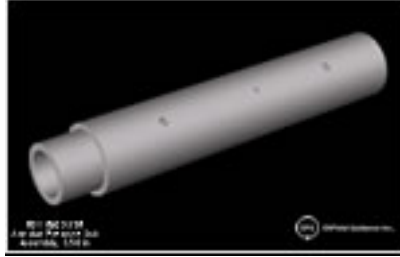
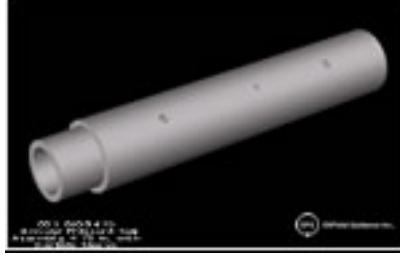


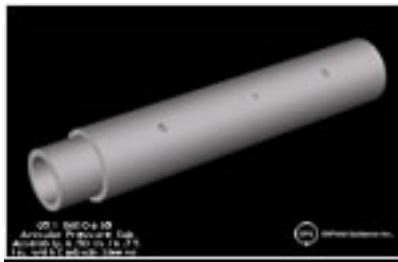
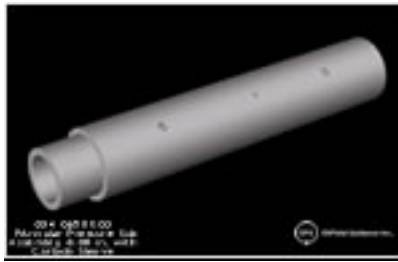
| CAT                                                                 | PART NUMBER  | PRICE       | PRODUCT IMAGE |
|---------------------------------------------------------------------|--------------|-------------|---------------|
| 1                                                                   | 001-0400-150 | \$87,025.51 |               |
| Directional Module, Assembly, 150C, GE Design                       |              |             |               |
| CROSS-REFERENCE:                                                    |              | 981900G003  |               |
| 1                                                                   | 001-0400-175 | \$96,250.00 |               |
| Directional Module, Assembly, 175C, GE Design                       |              |             |               |
| CROSS-REFERENCE:                                                    |              | 981900G003  |               |
| 1                                                                   | 001-0401-150 | \$81,596.84 |               |
| Directional Module, Assembly, 150C, OFG Design 1                    |              |             |               |
| CROSS-REFERENCE:                                                    |              | 981900G003  |               |
| 1                                                                   | 001-0401-175 | \$88,889.85 |               |
| Directional Module, Assembly, 175C, OFG Design 1 (High Temperature) |              |             |               |
| CROSS-REFERENCE:                                                    |              | 981900G003  |               |
| 1                                                                   | 001-0402-150 | \$74,267.44 |               |
| Directional Module, Assembly, 150C, OFG Design 2                    |              |             |               |
| CROSS-REFERENCE:                                                    |              | 981900G003  |               |



| CAT                                                                     | PART NUMBER  | PRICE       | PRODUCT IMAGE |
|-------------------------------------------------------------------------|--------------|-------------|---------------|
| 1                                                                       | 001-0402-175 | \$85,457.85 |               |
| Directional Module, Assembly, 175C, OFG Design 2                        |              |             |               |
| CROSS-REFERENCE:                                                        |              | 981900G003  |               |
| 1                                                                       | 001-0410-150 | \$34,650.00 |               |
| Downhole Electronics Assembly, 150C, (Directional Module), OFG Design 1 |              |             |               |
| CROSS-REFERENCE:                                                        |              |             |               |
| 1                                                                       | 001-0410-175 | \$37,800.00 |               |
| Downhole Electronics Assembly, 175C, (Directional Module), OFG Design 1 |              |             |               |
| CROSS-REFERENCE:                                                        |              |             |               |
| 1                                                                       | 001-0411-150 | \$31,500.00 |               |
| Downhole Electronics Assembly, 150C, (Directional Module), OFG Design 2 |              |             |               |
| CROSS-REFERENCE:                                                        |              |             |               |
| 1                                                                       | 001-0411-175 | \$37,800.00 |               |
| Downhole Electronics Assembly, 175C, (Directional Module), OFG Design 2 |              |             |               |
| CROSS-REFERENCE:                                                        |              |             |               |



| CAT                                                         | PART NUMBER  | PRICE       | PRODUCT IMAGE                                                                         |
|-------------------------------------------------------------|--------------|-------------|---------------------------------------------------------------------------------------|
| 1                                                           | 001-0499-01  | \$17,500.00 |    |
| Roll Test Stand                                             |              |             |                                                                                       |
| CROSS-REFERENCE:                                            |              |             |                                                                                       |
| 1                                                           | 001-0500-01  | \$17,500.00 |    |
| SlingShot - Multi-shot                                      |              |             |                                                                                       |
| CROSS-REFERENCE:                                            |              |             |                                                                                       |
| 1                                                           | 001-0500-02  | \$21,875.00 |  |
| SlingShot -Single-shot<br>with non-mag collar locator       |              |             |                                                                                       |
| CROSS-REFERENCE:                                            |              |             |                                                                                       |
| 1                                                           | 001-0600-350 | \$13,300.00 |  |
| Annular Pressure Sub Assembly, 3.50 in                      |              |             |                                                                                       |
| CROSS-REFERENCE:                                            |              |             |                                                                                       |
| 1                                                           | 001-0600-475 | \$10,388.00 |  |
| Annular Pressure Sub Assembly, 4.75 in, with Carbide Sleeve |              |             |                                                                                       |
| CROSS-REFERENCE:                                            |              |             |                                                                                       |

| CAT                                                                     | PART NUMBER  | PRICE       | PRODUCT IMAGE                                                                       |
|-------------------------------------------------------------------------|--------------|-------------|-------------------------------------------------------------------------------------|
| 1                                                                       | 001-0600-650 | \$13,320.00 |  |
| Annular Pressure Sub Assembly, 6.50 in / 6.75 in, , with Carbide Sleeve |              |             |                                                                                     |
| CROSS-REFERENCE:                                                        |              |             |                                                                                     |
| 1                                                                       | 001-0600-800 | \$15,320.00 |  |
| Annular Pressure Sub Assembly, 8.00 in, with Carbide Sleeve             |              |             |                                                                                     |
| CROSS-REFERENCE:                                                        |              |             |                                                                                     |
| 1                                                                       | 001-1000-01  | \$68,715.79 |                                                                                     |
| SWD Inc/Az/TF completer Tool String, c/w 1 Lithium Battery Assembly     |              |             |                                                                                     |
| CROSS-REFERENCE:                                                        |              |             |                                                                                     |
| 1                                                                       | 001-1001-01  | \$30,149.70 |                                                                                     |
| SWD Surface Equipment Kit & Field Test Equipment                        |              |             |                                                                                     |
| CROSS-REFERENCE:                                                        |              |             |                                                                                     |
| 1                                                                       | 001-1002-01  | \$1,400.00  |                                                                                     |
| SWD Top Mount Mule Shoe Body                                            |              |             |                                                                                     |
| CROSS-REFERENCE:                                                        |              |             |                                                                                     |



| CAT                                                      | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 1                                                        | 001-1003-01 | \$5,815.04 |    |
| SWD Running Gear                                         |             |            |                                                                                       |
| CROSS-REFERENCE:                                         |             |            |                                                                                       |
| 1                                                        | 001-1004-01 | \$5,452.52 |    |
| SWD Spare Lithium Battery & Rotatable Connector Assembly |             |            |                                                                                       |
| CROSS-REFERENCE:                                         |             |            |                                                                                       |
| 1                                                        | 001-1005-01 | \$3,030.75 |   |
| SWD Field Box                                            |             |            |                                                                                       |
| CROSS-REFERENCE:                                         |             |            |                                                                                       |
| 1                                                        | 001-1006-01 | \$4,044.81 |  |
| SWD O-Ring and Spare parts kit                           |             |            |                                                                                       |
| CROSS-REFERENCE:                                         |             |            |                                                                                       |
| 1                                                        | 001-1007-01 | \$3,265.92 |  |
| SWD Tool String Case (OPTIONAL)                          |             |            |                                                                                       |
| CROSS-REFERENCE:                                         |             |            |                                                                                       |



| CAT                                                        | PART NUMBER | PRICE      | PRODUCT IMAGE |
|------------------------------------------------------------|-------------|------------|---------------|
| 1                                                          | 001-1008-01 | \$4,200.00 |               |
| SWD Remote Monitoring Radios and Cellular Modem (OPTIONAL) |             |            |               |
| CROSS-REFERENCE:                                           |             |            |               |
| 1                                                          | 001-1010-01 | \$175.00   |               |
| SWD Documentation Package                                  |             |            |               |
| CROSS-REFERENCE:                                           |             |            |               |
| 1                                                          | 001-2000-01 | \$1,750.00 |               |
| Flow Sensor Housing Assembly                               |             |            |               |
| CROSS-REFERENCE:                                           |             |            |               |
| 1                                                          | 001-2001-01 | \$1,092.00 |               |
| Thrust Bearing Mount Assembly                              |             |            |               |
| CROSS-REFERENCE:                                           |             |            |               |
| 1                                                          | 001-2002-01 | \$812.00   |               |
| Pulser Shaft ( New poppet tip mod)                         |             |            |               |
| CROSS-REFERENCE:                                           |             |            |               |



| CAT                         | PART NUMBER | PRICE      | PRODUCT IMAGE |
|-----------------------------|-------------|------------|---------------|
| 1                           | 001-2003-01 | \$1,120.00 |               |
| Servo, Motor Shaft Assembly |             |            |               |
| CROSS-REFERENCE:            |             |            |               |
| 1                           | 001-2004-01 |            |               |
| BLDC Servo Motor Assembly   |             |            |               |
| CROSS-REFERENCE:            |             |            |               |
| 1                           | 001-2005-01 |            |               |
| Planetary Gear Box Assembly |             |            |               |
| CROSS-REFERENCE:            |             |            |               |
| 1                           | 001-2006-01 |            |               |
| BLDC Drive Assembly         |             |            |               |
| CROSS-REFERENCE:            |             |            |               |
| 1                           | 001-2007-01 | \$1,120.00 |               |
| Transition Housing Assembly |             |            |               |
| CROSS-REFERENCE:            |             |            |               |

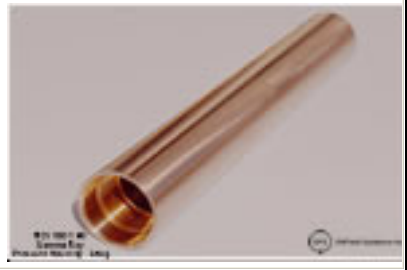


| CAT                               | PART NUMBER | PRICE | PRODUCT IMAGE |
|-----------------------------------|-------------|-------|---------------|
| 1                                 | 001-2008-01 |       |               |
| Pressure Compensator Assembly     |             |       |               |
| CROSS-REFERENCE:                  |             |       |               |
| 1                                 | 001-2009-01 |       |               |
| Pulser Fin Assembly               |             |       |               |
| CROSS-REFERENCE:                  |             |       |               |
| 1                                 | 001-2010-01 |       |               |
| Rotary Connector Assembly, Female |             |       |               |
| CROSS-REFERENCE:                  |             |       |               |
| 1                                 | 001-2011-01 |       |               |
| Pulser Assembly BLDC Motor        |             |       |               |
| CROSS-REFERENCE:                  |             |       |               |
| 1                                 | 001-2012-01 |       |               |
| Male Rotary Connector Assembly    |             |       |               |
| CROSS-REFERENCE:                  |             |       |               |



| CAT                         | PART NUMBER | PRICE | PRODUCT IMAGE |
|-----------------------------|-------------|-------|---------------|
| 1                           | 001-2013-01 |       |               |
| Battery Assembly, DD, Pilot |             |       |               |
| CROSS-REFERENCE:            |             |       |               |
| 1                           | 001-9000-01 |       |               |
| Lab, Complete Set Up        |             |       |               |
| CROSS-REFERENCE:            |             |       |               |
| 1                           | 001-9001-01 |       |               |
| Lab Hand Tools              |             |       |               |
| CROSS-REFERENCE:            |             |       |               |
| 1                           | 001-9002-01 |       |               |
| Shop O-Ring/Seals Kit       |             |       |               |
| CROSS-REFERENCE:            |             |       |               |
| 1                           | 001-9003-01 |       |               |
| Office Equipment            |             |       |               |
| CROSS-REFERENCE:            |             |       |               |

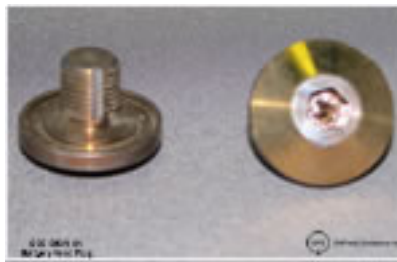
| CAT                                | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 1                                  | 001-9004-01 |            |    |
| Shop Test Equipment                |             |            |                                                                                       |
| CROSS-REFERENCE:                   |             |            |                                                                                       |
| 1                                  | 001-9005-01 |            |    |
| Shop Fixtures/Misc                 |             |            |                                                                                       |
| CROSS-REFERENCE:                   |             |            |                                                                                       |
| 1                                  | 001-9006-01 |            |  |
| Shop Hand Tools                    |             |            |                                                                                       |
| CROSS-REFERENCE:                   |             |            |                                                                                       |
| 5                                  | 005-0001-01 | \$981.25   |  |
| Battery, Housing                   |             |            |                                                                                       |
| CROSS-REFERENCE: 981635            |             |            |                                                                                       |
| 5                                  | 005-0001-02 | \$1,340.00 |  |
| Directional Module, Housing, 2-BAY |             |            |                                                                                       |
| CROSS-REFERENCE:                   |             |            |                                                                                       |

| CAT                                 | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                   | 005-0001-03 | \$512.50 |    |
| Gamma Ray, Pressure Housing - Long  |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 5                                   | 005-0001-04 | \$420.00 |    |
| Gamma Ray, Pressure Housing - Short |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 5                                   | 005-0001-05 | \$952.00 |  |
| Battery Housing, Pilot              |             |          |                                                                                       |
| CROSS-REFERENCE: 161009             |             |          |                                                                                       |
| 5                                   | 005-0001-06 | \$797.20 |  |
| Directional Module, Housing, 3-BAY  |             |          |                                                                                       |
| CROSS-REFERENCE: 981733             |             |          |                                                                                       |
| 5                                   | 005-0002-01 | \$321.25 |  |
| Box Connector Housing               |             |          |                                                                                       |
| CROSS-REFERENCE: 981509             |             |          |                                                                                       |

| CAT                           | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                             | 005-0002-02 |          |    |
| Box Connector Housing, APS    |             |          |                                                                                       |
| CROSS-REFERENCE:              |             |          |                                                                                       |
| 5                             | 005-0003-01 | \$35.00  |    |
| Split Shell                   |             |          |                                                                                       |
| CROSS-REFERENCE:              |             |          | 981506                                                                                |
| 5                             | 005-0004-01 | \$377.89 |  |
| Module End (Inter-Module End) |             |          |                                                                                       |
| CROSS-REFERENCE:              |             |          | 981514                                                                                |
| 5                             | 005-0005-01 | \$126.00 |  |
| Kintec Housing Top            |             |          |                                                                                       |
| CROSS-REFERENCE:              |             |          | 981505                                                                                |
| 5                             | 005-0006-01 | \$126.00 |  |
| Kintec Housing Bottom         |             |          |                                                                                       |
| CROSS-REFERENCE:              |             |          | 981521                                                                                |



| CAT                                    | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|----------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 5                                      | 005-0007-01 | \$38.75 |    |
| Thread Protector, Male                 |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 5                                      | 005-0007-02 |         |    |
| Thread Protector, Male, Pilot          |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         | 161049                                                                                |
| 5                                      | 005-0007-03 |         |  |
| Thread Protector, Slender, Male, Pilot |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 5                                      | 005-0008-01 | \$51.25 |  |
| Thread Protector, Female               |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 5                                      | 005-0008-02 | \$57.40 |  |
| Thread Protector Long, Female, Pilot   |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         | 161048                                                                                |

| CAT                                    | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|----------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                      | 005-0008-03 |          |    |
| Thread Protector, Short, Female, Pilot |             |          |                                                                                       |
| CROSS-REFERENCE:                       |             |          |                                                                                       |
| 5                                      | 005-0009-01 | \$32.00  |    |
| Battery Vent Plug                      |             |          |                                                                                       |
| CROSS-REFERENCE:                       |             |          | 981645                                                                                |
| 5                                      | 005-0010-01 | \$467.45 |  |
| Battery Bulkhead                       |             |          |                                                                                       |
| CROSS-REFERENCE:                       |             |          | 981631                                                                                |
| 5                                      | 005-0011-01 | \$109.20 |  |
| Pulser, Filler Adaptor                 |             |          |                                                                                       |
| CROSS-REFERENCE:                       |             |          |                                                                                       |
| 5                                      | 005-0011-02 | \$185.64 |  |
| Pulser, Filler Adaptor (Long)          |             |          |                                                                                       |
| CROSS-REFERENCE:                       |             |          |                                                                                       |

| CAT                            | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|--------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                              | 005-0012-01 | \$308.67 |    |
| Oil Fill Canister (Bottom End) |             |          |                                                                                       |
| CROSS-REFERENCE:               |             |          |                                                                                       |
| 5                              | 005-0012-02 | \$296.79 |    |
| Oil Fill Canister (Top End)    |             |          |                                                                                       |
| CROSS-REFERENCE:               |             |          |                                                                                       |
| 5                              | 005-0013-01 | \$219.90 |  |
| Transducer, Adaptor            |             |          |                                                                                       |
| CROSS-REFERENCE:               |             |          |                                                                                       |
| 5                              | 005-0014-01 | \$126.93 |  |
| Transducer, Housing            |             |          |                                                                                       |
| CROSS-REFERENCE:               |             |          |                                                                                       |
| 5                              | 005-0015-01 | \$71.75  |  |
| Test Housing                   |             |          |                                                                                       |
| CROSS-REFERENCE:               |             |          |                                                                                       |

| CAT                               | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-----------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 5                                 | 005-0015-02 | \$71.75 |    |
| Rotary Connect Housing, Pilot     |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |
| 5                                 | 005-0015-03 | \$71.75 |    |
| Test Housing, Cable End 0 Degree  |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |
| 5                                 | 005-0015-04 | \$71.75 |  |
| Test Housing, Cable End 45 Degree |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |
| 5                                 | 005-0015-05 | \$71.75 |  |
| Test Housing, Cable End 90 Degree |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |
| 5                                 | 005-0016-01 | \$84.00 |  |
| Breakout Box, Test Housing        |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         | 981524                                                                                |



| CAT                     | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                       | 005-0017-01 | \$77.00  |    |
| Roll Test Jig           |             |          |                                                                                       |
| CROSS-REFERENCE:        |             |          |                                                                                       |
| 5                       | 005-0018-01 | \$62.50  |    |
| Oilfill Adaptor BeCu Ht |             |          |                                                                                       |
| CROSS-REFERENCE:        |             |          |                                                                                       |
| 9999                    | 005-0020-01 | \$224.00 |   |
| Poppet Tip 1.040 inch   |             |          |                                                                                       |
| CROSS-REFERENCE:        |             | 981214   |                                                                                       |
| 5                       | 005-0020-02 | \$224.00 |  |
| Poppet Tip 1.086 inch   |             |          |                                                                                       |
| CROSS-REFERENCE:        |             | 981213   |                                                                                       |
| 5                       | 005-0020-03 | \$224.00 |  |
| Poppet Tip 1.125 inch   |             |          |                                                                                       |
| CROSS-REFERENCE:        |             | 981140   |                                                                                       |



| CAT                      | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|--------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                        | 005-0020-04 | \$224.00 |    |
| Poppet Tip 1.160 inch    |             |          |                                                                                       |
| CROSS-REFERENCE:         |             |          |                                                                                       |
| 5                        | 005-0020-05 | \$224.00 |    |
| Poppet Tip 1.180 inch    |             |          |                                                                                       |
| CROSS-REFERENCE:         |             |          |                                                                                       |
| 9999                     | 005-0021-01 | \$53.70  |  |
| Poppet Sleeve 1.040 inch |             |          |                                                                                       |
| CROSS-REFERENCE:         |             |          |                                                                                       |
| 5                        | 005-0021-02 | \$56.70  |  |
| Poppet Sleeve 1.086 inch |             |          |                                                                                       |
| CROSS-REFERENCE: 981213  |             |          |                                                                                       |
| 5                        | 005-0021-03 | \$62.68  |  |
| Poppet Sleeve 1.125 inch |             |          |                                                                                       |
| CROSS-REFERENCE: 981140  |             |          |                                                                                       |

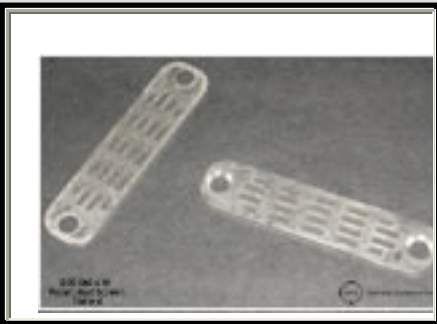


| CAT                      | PART NUMBER  | PRICE   | PRODUCT IMAGE                                                                         |
|--------------------------|--------------|---------|---------------------------------------------------------------------------------------|
| 5                        | 005-0021-04  | \$62.68 |    |
| Poppet Sleeve 1.150 inch |              |         |                                                                                       |
| CROSS-REFERENCE:         |              |         |                                                                                       |
| 5                        | 005-0021-05  | \$62.68 |    |
| Poppet Sleeve 1.160in    |              |         |                                                                                       |
| CROSS-REFERENCE:         |              |         |                                                                                       |
| 5                        | 005-0021-06  | \$62.68 |   |
| Poppet Sleeve 1.180 inch |              |         |                                                                                       |
| CROSS-REFERENCE:         |              |         |                                                                                       |
| 5                        | 005-0022-125 | \$95.00 |  |
| Orifice 1.250 inch       |              |         |                                                                                       |
| CROSS-REFERENCE: 981068  |              |         |                                                                                       |
| 5                        | 005-0022-128 | \$95.00 |  |
| Orifice 1.280 inch       |              |         |                                                                                       |
| CROSS-REFERENCE: 981068  |              |         |                                                                                       |

| CAT                | PART NUMBER  | PRICE            | PRODUCT IMAGE                                                                         |
|--------------------|--------------|------------------|---------------------------------------------------------------------------------------|
| 5                  | 005-0022-131 | \$95.00          |    |
| Orifice 1.310 inch |              |                  |                                                                                       |
|                    |              | CROSS-REFERENCE: | 981068                                                                                |
| 5                  | 005-0022-135 | \$95.00          |    |
| Orifice 1.350 in   |              |                  |                                                                                       |
|                    |              | CROSS-REFERENCE: | 981067                                                                                |
| 9999               | 005-0022-140 | \$95.00          |  |
| Orifice 1.400 in   |              |                  |                                                                                       |
|                    |              | CROSS-REFERENCE: | 981066                                                                                |
| 5                  | 005-0022-145 | \$95.00          |  |
| Orifice 1.450 inch |              |                  |                                                                                       |
|                    |              | CROSS-REFERENCE: | 981066                                                                                |
| 5                  | 005-0022-150 | \$95.00          |  |
| Orifice 1.500 inch |              |                  |                                                                                       |
|                    |              | CROSS-REFERENCE: | 981051                                                                                |

| CAT                | PART NUMBER  | PRICE            | PRODUCT IMAGE                                                                         |
|--------------------|--------------|------------------|---------------------------------------------------------------------------------------|
| 5                  | 005-0022-155 | \$95.00          |    |
| Orifice 1.550 inch |              |                  |                                                                                       |
|                    |              | CROSS-REFERENCE: | 981059                                                                                |
| 5                  | 005-0022-160 | \$95.00          |    |
| Orifice 1.600 inch |              |                  |                                                                                       |
|                    |              | CROSS-REFERENCE: | 981060                                                                                |
| 5                  | 005-0022-170 | \$139.94         |  |
| Orifice 1.700 in   |              |                  |                                                                                       |
|                    |              | CROSS-REFERENCE: | 981060                                                                                |
| 5                  | 005-0022-180 | \$139.94         |  |
| Orifice 1.800 in   |              |                  |                                                                                       |
|                    |              | CROSS-REFERENCE: | 981060                                                                                |
| 5                  | 005-0023-01  | \$184.63         |  |
| Pulser, Orifice    |              |                  |                                                                                       |
|                    |              | CROSS-REFERENCE: |                                                                                       |

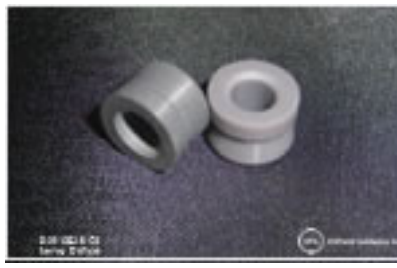


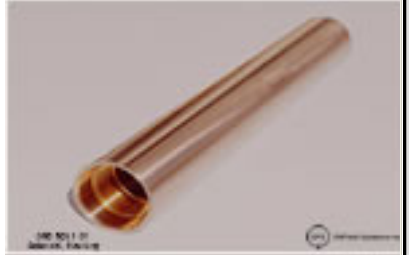
| CAT                                           | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-----------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                             | 005-0023-02 | \$105.00 |    |
| Pulser, Poppet Tip Assy                       |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |
| 5                                             | 005-0024-01 | \$17.64  |    |
| Pulser, Mud Screen Slotted                    |             |          |                                                                                       |
| CROSS-REFERENCE: 981477                       |             |          |                                                                                       |
| 5                                             | 005-0024-02 |          |   |
| Pulser, Mud Screen, Camber                    |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |
| 5                                             | 005-0025-01 | \$140.00 |  |
| Pulser, Spring Shaft, Long End                |             |          |                                                                                       |
| CROSS-REFERENCE: 981141                       |             |          |                                                                                       |
| 5                                             | 005-0025-02 | \$91.00  |  |
| Pulser, Spring Shaft, Long End - Short Pulser |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |



| CAT                                      | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 5                                        | 005-0026-01 | \$4,900.00 |                                                                                       |
| Pulser Shaft                             |             |            |                                                                                       |
| CROSS-REFERENCE:                         |             |            |                                                                                       |
| 5                                        | 005-0026-02 |            |                                                                                       |
| Pulser Shaft Assembly, Pilot             |             |            |                                                                                       |
| CROSS-REFERENCE:                         |             |            |                                                                                       |
| 5                                        | 005-0027-01 |            |                                                                                       |
| Flow Sensor Plug Threaded End            |             |            |                                                                                       |
| CROSS-REFERENCE:                         |             |            |                                                                                       |
| 5                                        | 005-0028-00 | \$105.00   |                                                                                       |
| Servo Poppet Tip, Zirconia, Single Screw |             |            |  |
| CROSS-REFERENCE:                         |             |            |                                                                                       |
| 5                                        | 005-0028-01 | \$105.00   |                                                                                       |
| Servo Poppet Tip, Carbide, Single Screw  |             |            |  |
| CROSS-REFERENCE:                         |             |            |                                                                                       |



| CAT                                            | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                              | 005-0028-02 | \$105.00 |    |
| Servo Poppet Tip, Carbide, Two Screw           |             |          |                                                                                       |
| CROSS-REFERENCE:                               |             |          |                                                                                       |
| 5                                              | 005-0028-03 | \$203.24 |    |
| Servo Orifice                                  |             |          |                                                                                       |
| CROSS-REFERENCE:                               |             | 981392   |                                                                                       |
| 5                                              | 005-0028-04 | \$119.00 |  |
| Servo Poppet Tip, LONG , Carbide, Single Screw |             |          |                                                                                       |
| CROSS-REFERENCE:                               |             |          |                                                                                       |
| 5                                              | 005-0028-05 |          |  |
| Sealed Servo Tip                               |             |          |                                                                                       |
| CROSS-REFERENCE:                               |             |          |                                                                                       |
| 5                                              | 005-0029-01 | \$32.50  |  |
| Pulser, Oil Plug                               |             |          |                                                                                       |
| CROSS-REFERENCE:                               |             | 981169   |                                                                                       |

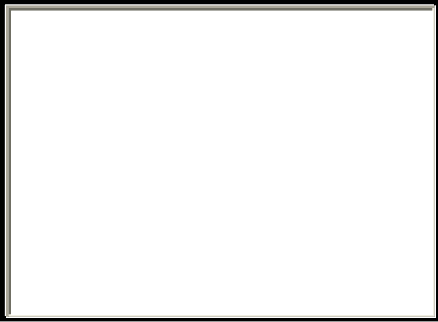
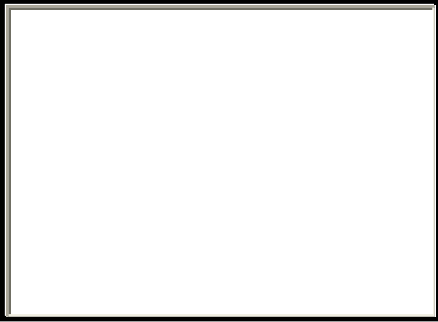
| CAT                                     | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-----------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                       | 005-0029-02 | \$39.20  |    |
| Pulser, Oil Plug Blue Star              |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             | 161047   |                                                                                       |
| 5                                       | 005-0030-01 | \$630.00 |    |
| Driver Housing (Circuit Sleeve)         |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             | 981532   |                                                                                       |
| 5                                       | 005-0030-02 | \$406.00 |  |
| Driver Housing, Brushless, Pilot        |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             | 161043   |                                                                                       |
| 5                                       | 005-0030-03 |          |  |
| Driver Housing (Circuit Sleeve), Camber |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             |          |                                                                                       |
| 5                                       | 005-0031-01 | \$350.00 |  |
| Solenoid, Housing                       |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             | 981195   |                                                                                       |



| CAT                              | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|----------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                | 005-0031-02 | \$442.40 |    |
| Solenoid (Motor) Housing, Pilot  |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             | 161084   |                                                                                       |
| 5                                | 005-0031-03 |          |    |
| Motor (Solenoid) Housing, Camber |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 5                                | 005-0032-01 | \$44.25  |  |
| Solenoid, Spacer Ring            |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 5                                | 005-0033-01 |          |  |
| Bellows, no tie                  |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 5                                | 005-0034-01 | \$21.00  |  |
| Grease Plug                      |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             | 981754   |                                                                                       |

| CAT                                                                                 | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------------------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                                                                   | 005-0035-01 | \$546.25 |    |
| Oil Fill Housing                                                                    |             |          |                                                                                       |
| CROSS-REFERENCE:                                                                    |             | 981168   |                                                                                       |
| 5                                                                                   | 005-0035-02 | \$171.25 |    |
| Solenoid, Crown                                                                     |             |          |                                                                                       |
| CROSS-REFERENCE:                                                                    |             | 981161   |                                                                                       |
| 5                                                                                   | 005-0035-03 |          |  |
| Rotary Connector Housing, Camber                                                    |             |          |                                                                                       |
| CROSS-REFERENCE:                                                                    |             |          |                                                                                       |
| 5                                                                                   | 005-0035-04 |          |                                                                                       |
| Oil Fill Housing Short Pulser                                                       |             |          |                                                                                       |
| CROSS-REFERENCE:                                                                    |             |          |                                                                                       |
| 5                                                                                   | 005-0037-01 | \$17.00  |                                                                                       |
| Servo Poppet,Screw, #6-32 UNC x 0.500 inch LG HEX Socket Cap 18-8 SSH MODIFIED HEAD |             |          |                                                                                       |
| CROSS-REFERENCE:                                                                    |             |          |                                                                                       |



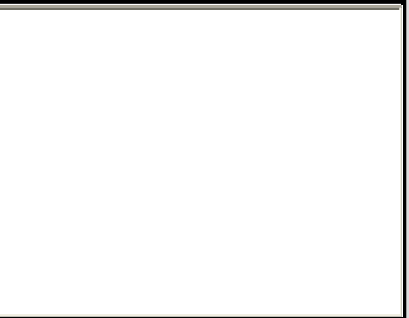
| CAT                                  | PART NUMBER | PRICE                   | PRODUCT IMAGE                                                                         |
|--------------------------------------|-------------|-------------------------|---------------------------------------------------------------------------------------|
| 5                                    | 005-0038-01 | \$35.00                 |    |
| Position Spacer                      |             |                         |                                                                                       |
|                                      |             | CROSS-REFERENCE: 981543 |                                                                                       |
| 5                                    | 005-0039-01 | \$16.80                 |    |
| Screw, Position                      |             |                         |                                                                                       |
|                                      |             | CROSS-REFERENCE: 981519 |                                                                                       |
| 5                                    | 005-0040-01 | \$70.00                 |   |
| Pulser, Spring Shaft, Spacer - Long  |             |                         |                                                                                       |
|                                      |             | CROSS-REFERENCE: 981189 |                                                                                       |
| 5                                    | 005-0041-01 | \$12.60                 |  |
| Pulser, Spring Shaft, Spacer - Short |             |                         |                                                                                       |
|                                      |             | CROSS-REFERENCE: 981160 |                                                                                       |
| 5                                    | 005-0042-01 | \$490.00                |  |
| Compensation Membrane Housing        |             |                         |                                                                                       |
|                                      |             | CROSS-REFERENCE: 981157 |                                                                                       |



| CAT                                          | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|----------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                            | 005-0042-02 |          |    |
| Compensation Membrane Housing, Camber        |             |          |                                                                                       |
| CROSS-REFERENCE:                             |             |          |                                                                                       |
| 5                                            | 005-0042-03 | \$567.70 |    |
| Compensation Membrane Housing, Pilot         |             |          |                                                                                       |
| CROSS-REFERENCE:                             |             |          | 161017                                                                                |
| 5                                            | 005-0043-01 | \$175.00 |  |
| Compensation Membrane Support                |             |          |                                                                                       |
| CROSS-REFERENCE:                             |             |          | 981155                                                                                |
| 5                                            | 005-0043-02 | \$124.60 |  |
| Compensation Membrane Support - Short Pulser |             |          |                                                                                       |
| CROSS-REFERENCE:                             |             |          |                                                                                       |
| 5                                            | 005-0043-03 | \$54.60  |  |
| Compensation Piston Support                  |             |          |                                                                                       |
| CROSS-REFERENCE:                             |             |          |                                                                                       |

| CAT                                | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                  | 005-0044-01 | \$308.00 |    |
| Servo Poppet, Assembly             |             |          |                                                                                       |
| CROSS-REFERENCE:                   |             | 981348   |                                                                                       |
| 5                                  | 005-0045-01 | \$911.25 |    |
| Flow Sensor Housing                |             |          |                                                                                       |
| CROSS-REFERENCE:                   |             | 981204   |                                                                                       |
| 5                                  | 005-0045-02 | \$700.00 |   |
| Flow Sensor Housing - Short Pulser |             |          |                                                                                       |
| CROSS-REFERENCE:                   |             |          |                                                                                       |
| 5                                  | 005-0045-03 | \$868.00 |  |
| Oil Screen Housing, Pilot          |             |          |                                                                                       |
| CROSS-REFERENCE:                   |             | 161016   |                                                                                       |
| 5                                  | 005-0046-01 | \$100.80 |  |
| Pulser, Spring Shaft, Short End    |             |          |                                                                                       |
| CROSS-REFERENCE:                   |             | 981142   |                                                                                       |



| CAT                             | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                               | 005-0047-01 | \$420.00 |    |
| Pressure Bulkhead - Bebro       |             |          |                                                                                       |
| CROSS-REFERENCE:                |             |          |                                                                                       |
| 5                               | 005-0049-01 |          |    |
| Pick Up Plate                   |             |          |                                                                                       |
| CROSS-REFERENCE:                |             |          |                                                                                       |
| 5                               | 005-0051-01 | \$156.25 |  |
| Flow Sensor Plug                |             |          |                                                                                       |
| CROSS-REFERENCE: 981518 A       |             |          |                                                                                       |
| 5                               | 005-0051-02 | \$49.00  |  |
| Flow Sensor Plug Retention Bolt |             |          |                                                                                       |
| CROSS-REFERENCE: 981518 B       |             |          |                                                                                       |
| 5                               | 005-0051-03 | \$56.00  |  |
| Flowswitch Port                 |             |          |                                                                                       |
| CROSS-REFERENCE:                |             |          |                                                                                       |

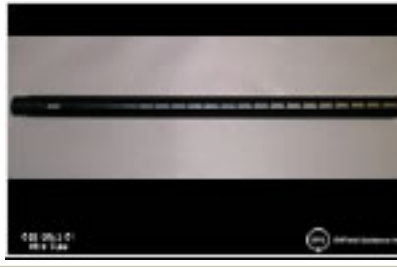


| CAT                                   | PART NUMBER | PRICE                   | PRODUCT IMAGE                                                                         |
|---------------------------------------|-------------|-------------------------|---------------------------------------------------------------------------------------|
| 5                                     | 005-0051-04 | \$207.15                |    |
| Flow Sensor Plug 175 Degrees C        |             |                         |                                                                                       |
|                                       |             | CROSS-REFERENCE: 981534 |                                                                                       |
| 5                                     | 005-0052-01 | \$28.00                 |    |
| Compensation Piston                   |             |                         |                                                                                       |
|                                       |             | CROSS-REFERENCE:        |                                                                                       |
| 5                                     | 005-0054-01 |                         |   |
| Spear Point Assembly - MWD Tool       |             |                         |                                                                                       |
|                                       |             | CROSS-REFERENCE:        |                                                                                       |
| 5                                     | 005-0054-02 |                         |  |
| Spear Point Assembly - Retrieval Head |             |                         |                                                                                       |
|                                       |             | CROSS-REFERENCE:        |                                                                                       |
| 5                                     | 005-0055-01 |                         |  |
| Spear Point Housing                   |             |                         |                                                                                       |
|                                       |             | CROSS-REFERENCE:        |                                                                                       |

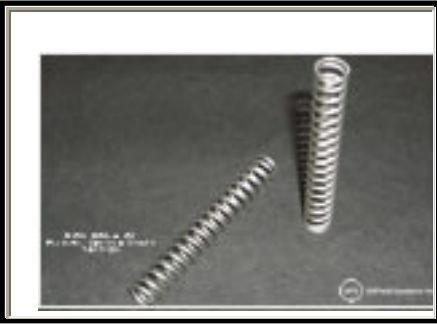


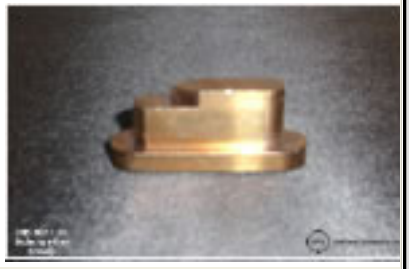
| CAT                                | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                       |
|------------------------------------|-------------|----------|-------------------------------------------------------------------------------------|
| 5                                  | 005-0055-02 |          |                                                                                     |
| Top Spear Point                    |             |          |                                                                                     |
| CROSS-REFERENCE:                   |             |          |                                                                                     |
| 5                                  | 005-0057-01 | \$253.40 |                                                                                     |
| Sinkers Bars, 1 1/2 inch X 60 inch |             |          |  |
| CROSS-REFERENCE:                   |             |          |                                                                                     |
| 5                                  | 005-0058-01 |          |                                                                                     |
| Battery End, Bottom                |             |          |                                                                                     |
| CROSS-REFERENCE:                   |             |          |                                                                                     |
| 5                                  | 005-0059-01 |          |                                                                                     |
| Battery End, TOP                   |             |          |                                                                                     |
| CROSS-REFERENCE:                   |             |          |                                                                                     |
| 5                                  | 005-0060-01 |          |                                                                                     |
| Battery Insulation Housing         |             |          |                                                                                     |
| CROSS-REFERENCE:                   |             |          |                                                                                     |



| CAT                                         | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                           | 005-0062-01 | \$182.00 |    |
| Wire Tube                                   |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             | 981154   |                                                                                       |
| 5                                           | 005-0062-02 | \$126.00 |    |
| Wire Tube, Short Pulser                     |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 5                                           | 005-0063-01 |          |   |
| Battery Pack Top Spacer                     |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 5                                           | 005-0064-01 | \$296.79 |  |
| Oil Fill Canister - Acrylic Tube            |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 5                                           | 005-0065-01 | \$622.50 |  |
| Oil Fill Housing Castle with Solenoid Mount |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |



| CAT                               | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|-----------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 5                                 | 005-0065-02 | \$191.80   |    |
| Oil Fill Cap; BeCu ANN            |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             |            |                                                                                       |
| 5                                 | 005-0066-01 | \$22.00    |    |
| Pulser, Spring Shaft Springs      |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             | R04190     |                                                                                       |
| 5                                 | 005-0066-02 | \$35.00    |   |
| Pulser, Shaft Springs, LARGE      |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             |            |                                                                                       |
| 5                                 | 005-0067-01 | \$2,954.83 |  |
| Rotary Connector (Bebro) Assembly |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             |            |                                                                                       |
| 5                                 | 005-0069-01 | \$21.00    |  |
| Kintec Spacer                     |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             |            |                                                                                       |

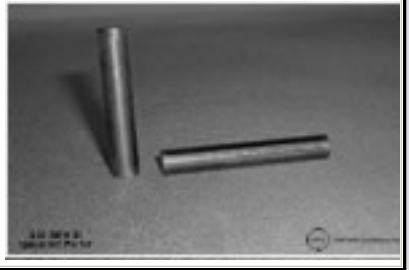
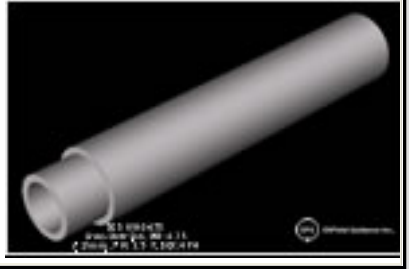
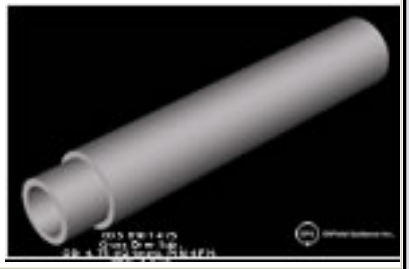
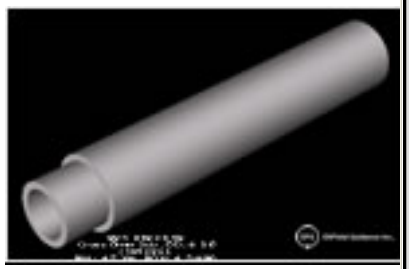
| CAT                                                          | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|--------------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                                            | 005-0069-02 | \$21.00  |    |
| Kintec Spacer, SONDEX                                        |             |          |                                                                                       |
| CROSS-REFERENCE:                                             |             |          |                                                                                       |
| 5                                                            | 005-0070-01 | \$98.00  |    |
| Main Shaft Orifice                                           |             |          |                                                                                       |
| CROSS-REFERENCE:                                             |             | 981391   |                                                                                       |
| 5                                                            | 005-0071-01 | \$43.75  |  |
| Muleshoe Key (small)                                         |             |          |                                                                                       |
| CROSS-REFERENCE:                                             |             | 981371   |                                                                                       |
| 5                                                            | 005-0072-01 | \$310.00 |  |
| Interconnect Alignment Tool                                  |             |          |                                                                                       |
| CROSS-REFERENCE:                                             |             |          |                                                                                       |
| 5                                                            | 005-0073-01 | \$3.88   |  |
| Grounding Rod, 20M Regular (3/4 in Rebar cut to 3 ft length) |             |          |                                                                                       |
| CROSS-REFERENCE:                                             |             |          |                                                                                       |



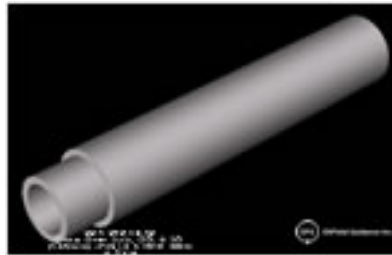
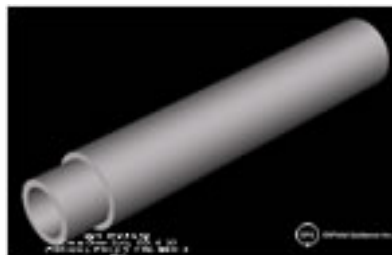
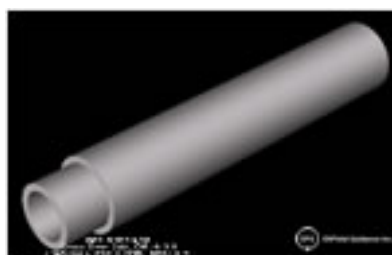
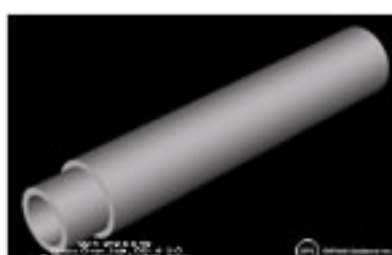
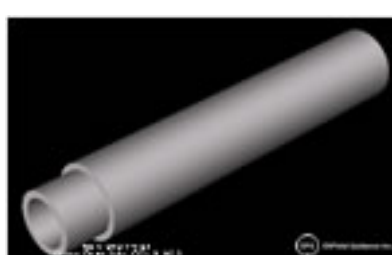
| CAT                                       | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                         | 005-0074-01 | \$64.40  |    |
| Gamma Threaded Ring                       |             |          |                                                                                       |
| CROSS-REFERENCE:                          |             |          |                                                                                       |
| 5                                         | 005-0075-01 | \$462.00 |    |
| Gamma Ray, Bottom Bulkhead                |             |          |                                                                                       |
| CROSS-REFERENCE:                          |             |          |                                                                                       |
| 5                                         | 005-0076-01 | \$30.80  |  |
| Gamma Split Ring                          |             |          |                                                                                       |
| CROSS-REFERENCE:                          |             |          |                                                                                       |
| 5                                         | 005-0077-01 | \$35.00  |  |
| Gamma Ray, Bottom Adaptor                 |             |          |                                                                                       |
| CROSS-REFERENCE:                          |             |          |                                                                                       |
| 5                                         | 005-0080-01 | \$15.77  |  |
| Bow Springs- Low Profile, Spring Pin Type |             |          |                                                                                       |
| CROSS-REFERENCE:                          |             |          |                                                                                       |

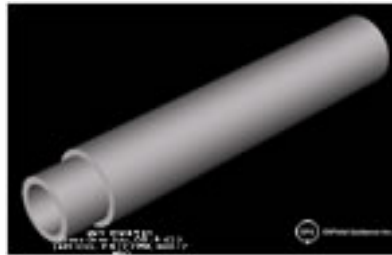
| CAT                              | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|----------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                | 005-0081-01 | \$28.00  |    |
| Poppet Bolt                      |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 5                                | 005-0085-01 | \$77.00  |    |
| Snubber Shock Plunger            |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 5                                | 005-0085-02 | \$28.00  |  |
| Snubber Shock Cap                |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 5                                | 005-0085-03 | \$77.00  |  |
| Snubber Body, Battery            |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 5                                | 005-0085-04 | \$147.00 |  |
| Snubber Body, Directional Module |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |

| CAT                  | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|----------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                    | 005-0085-05 | \$147.00 |                                                                                       |
| Snubber Body, Pulser |             |          |                                                                                       |
| CROSS-REFERENCE:     |             |          |                                                                                       |
| 5                    | 005-0085-06 | \$7.00   |                                                                                       |
| Snubber Pin          |             |          |    |
| CROSS-REFERENCE:     |             |          |                                                                                       |
| 5                    | 005-0085-07 |          |                                                                                       |
| MDM Housing          |             |          |                                                                                       |
| CROSS-REFERENCE:     |             |          |                                                                                       |
| 5                    | 005-0085-08 |          |                                                                                       |
| Gamma MDM Housing    |             |          |                                                                                       |
| CROSS-REFERENCE:     |             |          |                                                                                       |
| 5                    | 005-0086-01 | \$78.40  |                                                                                       |
| Main Shaft Spring    |             |          |  |
| CROSS-REFERENCE:     |             |          | 981076                                                                                |

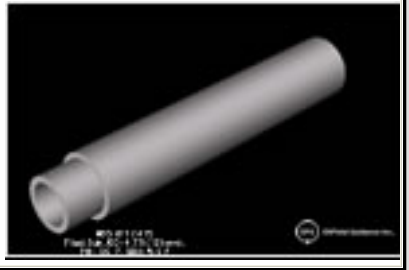
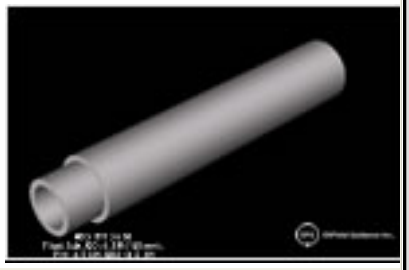
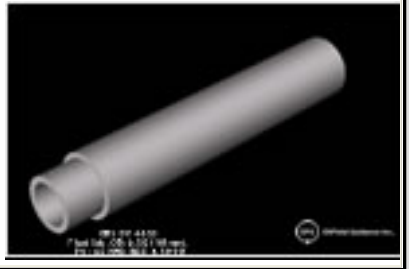
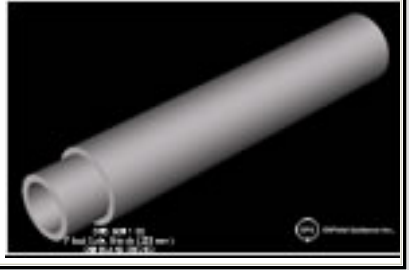
| CAT                                                         | PART NUMBER  | PRICE      | PRODUCT IMAGE                                                                         |
|-------------------------------------------------------------|--------------|------------|---------------------------------------------------------------------------------------|
| 5                                                           | 005-0090-01  | \$7.00     |    |
| Spearpoint Pin SST                                          |              |            |                                                                                       |
| CROSS-REFERENCE:                                            |              | 981711 A   |                                                                                       |
| 5                                                           | 005-0090-02  | \$14.00    |    |
| Spearpoint Pin HARDENED                                     |              |            |                                                                                       |
| CROSS-REFERENCE:                                            |              | 981711 B   |                                                                                       |
| 5                                                           | 005-0100-475 | \$1,440.00 |  |
| Cross Over Sub, OD: 4.75 (121mm), PIN: 3.5 IF, BOX:4 FH     |              |            |                                                                                       |
| CROSS-REFERENCE:                                            |              |            |                                                                                       |
| 5                                                           | 005-0101-475 | \$1,440.00 |  |
| Cross Over Sub, OD: 4.75 (121mm), PIN: 4 FH, BOX: 3.5 IF    |              |            |                                                                                       |
| CROSS-REFERENCE:                                            |              |            |                                                                                       |
| 5                                                           | 005-0102-650 | \$1,582.00 |  |
| Cross Over Sub, OD: 6.50 (165mm), PIN: 4.5 XH, BOX: 4.5 H90 |              |            |                                                                                       |
| CROSS-REFERENCE:                                            |              |            |                                                                                       |



| CAT                                                          | PART NUMBER  | PRICE      | PRODUCT IMAGE                                                                         |
|--------------------------------------------------------------|--------------|------------|---------------------------------------------------------------------------------------|
| 5                                                            | 005-0103-650 | \$1,582.00 |    |
| Cross Over Sub, OD: 6.50 (165mm), PIN: 4.5 H90, BOX: 4.5 XH  |              |            |                                                                                       |
| CROSS-REFERENCE:                                             |              |            |                                                                                       |
| 5                                                            | 005-0104-650 | \$1,582.00 |    |
| Cross Over Sub, OD: 6.50 (165mm), PIN: 4.5 H90, BOX: 4 H90   |              |            |                                                                                       |
| CROSS-REFERENCE:                                             |              |            |                                                                                       |
| 5                                                            | 005-0105-650 | \$1,582.00 |  |
| Cross Over Sub, OD: 6.50 (165mm), PIN: 4 H90, BOX: 4.5 H90   |              |            |                                                                                       |
| CROSS-REFERENCE:                                             |              |            |                                                                                       |
| 5                                                            | 005-0106-650 | \$1,582.00 |  |
| Cross Over Sub, OD: 6.50 (165mm), PIN: 4.5 H90, BOX: 4.5 H90 |              |            |                                                                                       |
| CROSS-REFERENCE:                                             |              |            |                                                                                       |
| 5                                                            | 005-0107-963 | \$2,268.00 |  |
| Cross Over Sub, OD 9.625 (245mm), PIN: 6.625 REG, BOX: 7 H90 |              |            |                                                                                       |
| CROSS-REFERENCE:                                             |              |            |                                                                                       |

| CAT                                                                                    | PART NUMBER  | PRICE      | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------------------------------------|--------------|------------|---------------------------------------------------------------------------------------|
| 5                                                                                      | 005-0108-963 | \$2,268.00 |    |
| Cross Over Sub, OD 9.625 (245mm), PIN: 7H90, BOX: 7 H90                                |              |            |                                                                                       |
| CROSS-REFERENCE:                                                                       |              |            |                                                                                       |
| 5                                                                                      | 005-0109-475 | \$2,221.80 |    |
| Landing (Orientation, Muleshoe, UBHO) Sub, OD 4.75 (121mm), PIN: 3.5 IF, BOX: 3.5 IF   |              |            |                                                                                       |
| CROSS-REFERENCE:                                                                       |              |            |                                                                                       |
| 5                                                                                      | 005-0110-650 | \$2,444.40 |  |
| Landing (Orientation, Muleshoe, UBHO) Sub, OD 6.50 (165mm), PIN: 4.5 XH, BOX: 4.5 XH   |              |            |                                                                                       |
| CROSS-REFERENCE:                                                                       |              |            |                                                                                       |
| 5                                                                                      | 005-0111-650 | \$2,444.40 |  |
| Landing (Orientation, Muleshoe, UBHO) Sub, OD 6.50 (165mm), PIN: 4.5 H90, BOX: 4.5 H90 |              |            |                                                                                       |
| CROSS-REFERENCE:                                                                       |              |            |                                                                                       |
| 5                                                                                      | 005-0111-800 | \$1,626.80 |  |
| Sub, 8 INCH (203mm) BLANK ENDED Landing (Orientation, Muleshoe, UBHO)                  |              |            |                                                                                       |
| CROSS-REFERENCE:                                                                       |              |            |                                                                                       |



| CAT                                                     | PART NUMBER  | PRICE      | PRODUCT IMAGE                                                                         |
|---------------------------------------------------------|--------------|------------|---------------------------------------------------------------------------------------|
| 5                                                       | 005-0112-475 | \$1,440.00 |    |
| Float Sub, OD: 4.75 (121mm), PIN: 3.5 IF, BOX: 3.5 IF   |              |            |                                                                                       |
| CROSS-REFERENCE:                                        |              |            |                                                                                       |
| 5                                                       | 005-0113-650 | \$1,582.00 |    |
| Float Sub, OD: 6.50 (165mm), PIN: 4.5 XH, BOX: 4.5 XH   |              |            |                                                                                       |
| CROSS-REFERENCE:                                        |              |            |                                                                                       |
| 5                                                       | 005-0114-650 | \$1,582.00 |  |
| Float Sub, OD: 6.50 (165mm), PIN: 4.5 H90, BOX: 4.5 H90 |              |            |                                                                                       |
| CROSS-REFERENCE:                                        |              |            |                                                                                       |
| 5                                                       | 005-0114-800 | \$1,626.80 |  |
| Float Sub, 8 Inch (203mm) OD BLANK ENDED                |              |            |                                                                                       |
| CROSS-REFERENCE:                                        |              |            |                                                                                       |
| 5                                                       | 005-0119-01  | \$117.87   |  |
| Pipe Screen Ring, 3.5 in IF - 3.5 in XH                 |              |            |                                                                                       |
| CROSS-REFERENCE:                                        |              |            |                                                                                       |

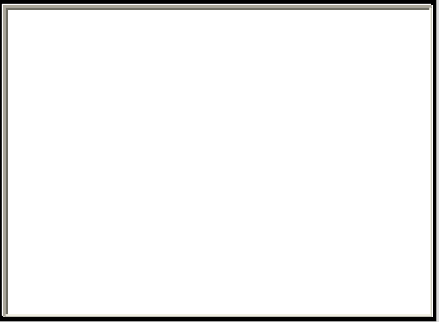


| CAT                                            | PART NUMBER | PRICE    | PRODUCT IMAGE |
|------------------------------------------------|-------------|----------|---------------|
| 5                                              | 005-0120-01 | \$126.67 |               |
| Pipe Screen Ring 4 in FH                       |             |          |               |
| CROSS-REFERENCE:                               |             |          |               |
| 5                                              | 005-0121-01 | \$114.80 |               |
| Pipe Screen Ring 4.5 in FH                     |             |          |               |
| CROSS-REFERENCE:                               |             |          |               |
| 5                                              | 005-0122-01 | \$151.20 |               |
| Pipe Screen Ring 4 in IF - 4.5 in XH           |             |          |               |
| CROSS-REFERENCE:                               |             |          |               |
| 5                                              | 005-0123-01 | \$151.27 |               |
| Pipe Screen Ring 4.5 in IF - 5 in XH - 4.5 H90 |             |          |               |
| CROSS-REFERENCE:                               |             |          |               |
| 5                                              | 005-0124-01 | \$137.20 |               |
| Pipe Screen Ring 5.5 in FH                     |             |          |               |
| CROSS-REFERENCE:                               |             |          |               |

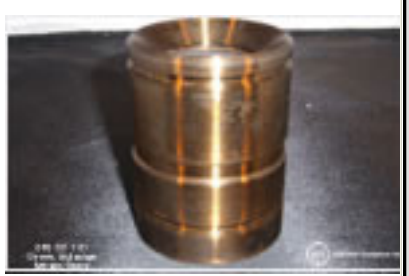


| CAT                                | PART NUMBER | PRICE    | PRODUCT IMAGE |
|------------------------------------|-------------|----------|---------------|
| 5                                  | 005-0125-01 | \$147.00 |               |
| Pipe Screen Ring 6-5/8 in REG      |             |          |               |
| CROSS-REFERENCE:                   |             |          |               |
| 5                                  | 005-0126-01 | \$154.07 |               |
| Pipe Screen Ring Adaptor           |             |          |               |
| CROSS-REFERENCE:                   |             |          |               |
| 5                                  | 005-0130-01 | \$105.00 |               |
| Compensation Membrane Test Fixture |             |          |               |
| CROSS-REFERENCE:                   |             |          |               |
| 5                                  | 005-0200-01 | \$19.37  |               |
| Bow Springs- Low Profile           |             |          |               |
| CROSS-REFERENCE:                   |             |          |               |
| 5                                  | 005-0201-01 | \$693.00 |               |
| Interconnect Shaft                 |             |          |               |
| CROSS-REFERENCE: 981752            |             |          |               |

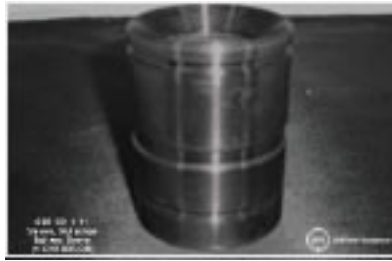


| CAT                                      | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 5                                        | 005-0201-02 | \$1,106.00 |    |
| Interconnect Shaft, Wired                |             |            |                                                                                       |
| CROSS-REFERENCE:                         |             | 981748     |                                                                                       |
| 5                                        | 005-0202-01 | \$259.23   |    |
| Bumper, Rubber Assembly, Small           |             |            |                                                                                       |
| CROSS-REFERENCE:                         |             |            |                                                                                       |
| 5                                        | 005-0203-01 | \$362.23   |   |
| Bumper, Rubber Assembly, Large           |             |            |                                                                                       |
| CROSS-REFERENCE:                         |             |            |                                                                                       |
| 5                                        | 005-0204-01 | \$86.80    |  |
| Rubber Finned Interconnect Body, Nitrile |             |            |                                                                                       |
| CROSS-REFERENCE:                         |             | 981757     |                                                                                       |
| 5                                        | 005-0205-01 | \$156.24   |  |
| Rubber Finned Interconnect Body, Viton   |             |            |                                                                                       |
| CROSS-REFERENCE:                         |             | 981757     |                                                                                       |

| CAT                                       | PART NUMBER | PRICE            | PRODUCT IMAGE                                                                         |
|-------------------------------------------|-------------|------------------|---------------------------------------------------------------------------------------|
| 5                                         | 005-0206-01 | \$69.67          |    |
| Compression Spring for low profile blades |             |                  |                                                                                       |
|                                           |             | CROSS-REFERENCE: | 981759                                                                                |
| 5                                         | 005-0207-01 | \$14.00          |    |
| Interconnect Washer 0.130 INCH            |             |                  |                                                                                       |
|                                           |             | CROSS-REFERENCE: |                                                                                       |
| 5                                         | 005-0207-02 | \$16.80          |  |
| Interconnect Washer 0.260 INCH            |             |                  |                                                                                       |
|                                           |             | CROSS-REFERENCE: |                                                                                       |
| 5                                         | 005-0208-01 | \$193.75         |  |
| Collar,4-blade                            |             |                  |                                                                                       |
|                                           |             | CROSS-REFERENCE: |                                                                                       |
| 5                                         | 005-0209-01 | \$106.25         |  |
| RAM STOP (Poppet Stop Sleeve)             |             |                  |                                                                                       |
|                                           |             | CROSS-REFERENCE: |                                                                                       |

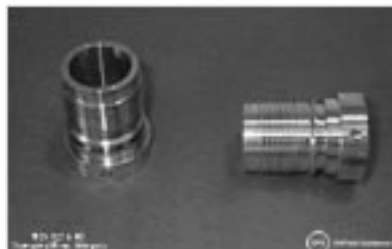
| CAT                                           | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-----------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                             | 005-0209-02 | \$300.00 |    |
| Ram Stop (Poppet Stop Sleeve) Pilot, Internal |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |
| 5                                             | 005-0209-03 | \$85.00  |    |
| Ram Stop (Poppet Stop Sleeve) Pilot External  |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          | 161044                                                                                |
| 5                                             | 005-0210-01 | \$63.00  |  |
| Muleshoe Wear Cup                             |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          | 981824                                                                                |
| 0                                             | 005-0210-11 |          |  |
| Muleshoe Wear Cup, High Erosion               |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |
| 5                                             | 005-0211-01 | \$125.00 |  |
| Sleeve, Muleshoe Bottom Sleeve                |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          | 981827                                                                                |



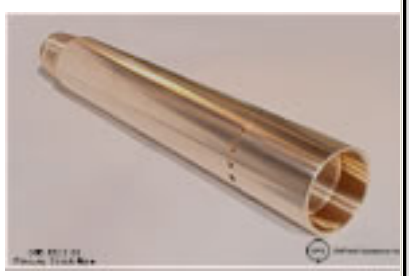
| CAT                                                        | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|------------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                                          | 005-0211-02 | \$147.00 |    |
| Sleeve, Muleshoe Bottom Sleeve Pilot with set screw at top |             |          |                                                                                       |
| CROSS-REFERENCE:                                           |             | 161075   |                                                                                       |
| 5                                                          | 005-0211-03 | \$140.00 |    |
| Sleeve, Muleshoe Bottom Sleeve Pilot                       |             |          |                                                                                       |
| CROSS-REFERENCE:                                           |             | 161075   |                                                                                       |
| 0                                                          | 005-0211-11 |          |  |
| Sleeve, Muleshoe Bottom, High Erosion                      |             |          |                                                                                       |
| CROSS-REFERENCE:                                           |             |          |                                                                                       |
| 5                                                          | 005-0212-01 | \$45.00  |  |
| Wear Cuff                                                  |             |          |                                                                                       |
| CROSS-REFERENCE:                                           |             |          |                                                                                       |
| 5                                                          | 005-0213-01 | \$32.50  |  |
| Abrasion Ring, (Wear Ring), Small OD                       |             |          |                                                                                       |
| CROSS-REFERENCE:                                           |             | 981823 A |                                                                                       |



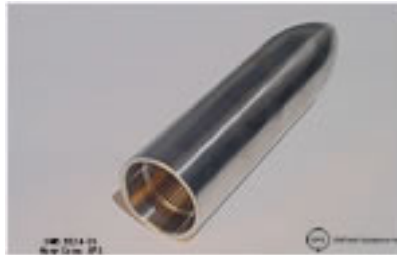
| CAT                                  | PART NUMBER | PRICE                     | PRODUCT IMAGE                                                                         |
|--------------------------------------|-------------|---------------------------|---------------------------------------------------------------------------------------|
| 5                                    | 005-0213-02 | \$40.00                   |    |
| Abrasion Ring, (Wear Ring), Large OD |             | CROSS-REFERENCE: 981823 B |                                                                                       |
| 5                                    | 005-0214-01 | \$57.50                   |    |
| Muleshoe Key (large)                 |             | CROSS-REFERENCE:          |                                                                                       |
| 5                                    | 005-0215-01 | \$39.27                   |  |
| Interconnect Split Ring              |             | CROSS-REFERENCE: 981503   |                                                                                       |
| 5                                    | 005-0215-02 |                           |  |
| Interconnect Split Ring Set, APS     |             | CROSS-REFERENCE:          |                                                                                       |
| 5                                    | 005-0216-01 | \$77.00                   |  |
| Threaded Ring                        |             | CROSS-REFERENCE: 981504   |                                                                                       |

| CAT                                  | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|--------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                                    | 005-0216-02 | \$70.00  |    |
| Threaded Ring, APD                   |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |
| 5                                    | 005-0216-03 | \$90.00  |    |
| Threaded Ring, Nitronic              |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             | 981504   |                                                                                       |
| 5                                    | 005-0217-01 | \$553.76 |  |
| Shaft, Solid, 1.187 8 x Tensor End   |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |
| 0                                    | 005-0217-02 |          |  |
| Spearpoint and Solid Shaft, Nitronic |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |
| 5                                    | 005-0218-01 | \$900.20 |  |
| Fishneck (Spearpoint)                |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             | 851020   |                                                                                       |

| CAT                             | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                               | 005-0218-02 |          |    |
| Spearpoint (Fishneck/Stem), APS |             |          |                                                                                       |
| CROSS-REFERENCE:                |             |          |                                                                                       |
| 5                               | 005-0219-01 | \$350.00 |    |
| Pulser Helix End                |             |          |                                                                                       |
| CROSS-REFERENCE:                |             |          | 981321                                                                                |
| 5                               | 005-0219-02 | \$355.00 |  |
| Pulser Helix, Pilot             |             |          |                                                                                       |
| CROSS-REFERENCE:                |             |          | 161032                                                                                |
| 5                               | 005-0220-01 | \$72.50  |  |
| Piston Cap                      |             |          |                                                                                       |
| CROSS-REFERENCE:                |             |          | 981148, 161160                                                                        |
| 5                               | 005-0221-01 | \$305.00 |  |
| Main Signal Shaft               |             |          |                                                                                       |
| CROSS-REFERENCE:                |             |          | 981038                                                                                |

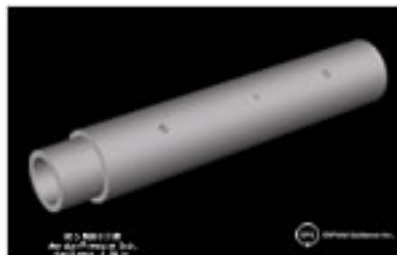
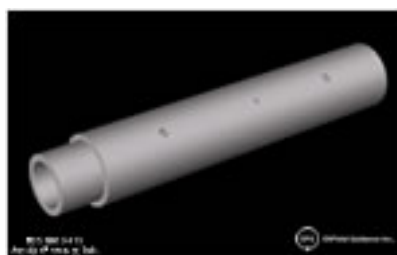
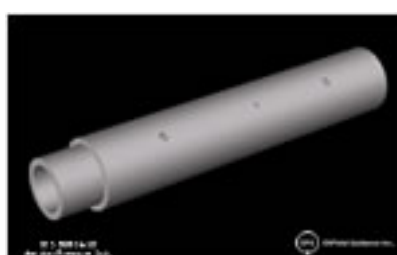
| CAT                                            | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|------------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 5                                              | 005-0221-02 | \$371.00   |    |
| Main Signal Shaft (Poppet Shaft) Pilot         |             |            |                                                                                       |
| CROSS-REFERENCE:                               |             |            | 161034                                                                                |
| 5                                              | 005-0222-01 | \$515.00   |    |
| Plenum, BeCu HT for 3 in Bore                  |             |            |                                                                                       |
| CROSS-REFERENCE:                               |             |            | 981012                                                                                |
| 5                                              | 005-0222-02 | \$518.00   |  |
| Plenum, Poppet Housing with 3 in bore, Pilot   |             |            |                                                                                       |
| CROSS-REFERENCE:                               |             |            | 161033                                                                                |
| 5                                              | 005-0222-03 | \$505.00   |  |
| Plenum, BeCu HT for 2 in Bore                  |             |            |                                                                                       |
| CROSS-REFERENCE:                               |             |            | 901012                                                                                |
| 5                                              | 005-0223-01 | \$1,470.77 |  |
| Centralizer Shaft, Wired with 200 C connectors |             |            |                                                                                       |
| CROSS-REFERENCE:                               |             |            |                                                                                       |



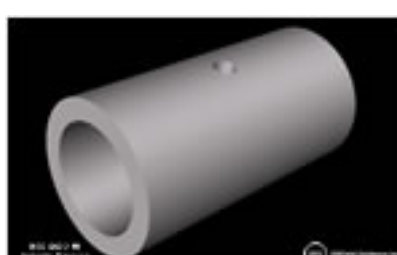
| CAT                                 | PART NUMBER | PRICE | PRODUCT IMAGE                                                                         |
|-------------------------------------|-------------|-------|---------------------------------------------------------------------------------------|
| 5                                   | 005-0224-01 |       |    |
| Nose Cone, APS                      |             |       |                                                                                       |
| CROSS-REFERENCE:                    |             |       |                                                                                       |
| 5                                   | 005-0225-01 |       |    |
| Shroud, APS, 69.875 in              |             |       |                                                                                       |
| CROSS-REFERENCE:                    |             |       |                                                                                       |
| 5                                   | 005-0226-01 |       |  |
| Shroud, APS, 4.125 in               |             |       |                                                                                       |
| CROSS-REFERENCE:                    |             |       |                                                                                       |
| 5                                   | 005-0227-01 |       |  |
| Inlet Plate Retainer, APS, 4.125 in |             |       |                                                                                       |
| CROSS-REFERENCE:                    |             |       |                                                                                       |
| 5                                   | 005-0228-01 |       |  |
| Linear Shaft Housing, Camber        |             |       |                                                                                       |
| CROSS-REFERENCE:                    |             |       |                                                                                       |

| CAT                              | PART NUMBER  | PRICE      | PRODUCT IMAGE                                                                         |
|----------------------------------|--------------|------------|---------------------------------------------------------------------------------------|
| 5                                | 005-0229-01  |            |                                                                                       |
| Circuit Collar, Camber           |              |            |                                                                                       |
| CROSS-REFERENCE:                 |              |            |                                                                                       |
| 5                                | 005-0230-01  | \$77.00    |                                                                                       |
| Reverse Helix                    |              |            |    |
| CROSS-REFERENCE:                 |              |            |                                                                                       |
| 5                                | 005-0240-340 | \$910.00   |                                                                                       |
| Muleshoe Body, 4.75 / 6.50       |              |            |  |
| CROSS-REFERENCE: 981832          |              |            |                                                                                       |
| 5                                | 005-0240-370 | \$1,104.60 |                                                                                       |
| Muleshoe Body, 8.00 in           |              |            |  |
| CROSS-REFERENCE:                 |              |            |                                                                                       |
| 5                                | 005-0240-400 | \$1,120.00 |                                                                                       |
| Muleshoe Body, 9.00 in / 9.50 in |              |            |  |
| CROSS-REFERENCE:                 |              |            |                                                                                       |



| CAT                                                | PART NUMBER  | PRICE      | PRODUCT IMAGE                                                                         |
|----------------------------------------------------|--------------|------------|---------------------------------------------------------------------------------------|
| 0                                                  | 005-0241-370 |            |    |
| 8 Inch Muleshoe Body, High Erosion                 |              |            |                                                                                       |
| CROSS-REFERENCE:                                   |              |            |                                                                                       |
| 5                                                  | 005-0600-350 | \$5,068.00 |    |
| Annular Pressure Sub, No Sleeve, 3.50 in           |              |            |                                                                                       |
| CROSS-REFERENCE:                                   |              |            |                                                                                       |
| 5                                                  | 005-0600-475 | \$6,068.00 |  |
| Annular Pressure Sub, No Sleeve, 4.75 in           |              |            |                                                                                       |
| CROSS-REFERENCE:                                   |              |            |                                                                                       |
| 5                                                  | 005-0600-650 | \$8,000.00 |  |
| Annular Pressure Sub, No Sleeve, 6.50 in / 6.75 in |              |            |                                                                                       |
| CROSS-REFERENCE:                                   |              |            |                                                                                       |
| 5                                                  | 005-0600-800 | \$9,000.00 |  |
| Annular Pressure Sub, No Sleeve, 8.00 in           |              |            |                                                                                       |
| CROSS-REFERENCE:                                   |              |            |                                                                                       |



| CAT                                                 | PART NUMBER  | PRICE      | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------|--------------|------------|---------------------------------------------------------------------------------------|
| 5                                                   | 005-0601-350 | \$5,320.00 |    |
| Annular Pressure Sleeve, 3.50 in, Carbide           |              |            |                                                                                       |
| CROSS-REFERENCE:                                    |              |            |                                                                                       |
| 5                                                   | 005-0601-475 | \$4,320.00 |    |
| Annular Pressure, Sleeve 4.75 in, Carbide           |              |            |                                                                                       |
| CROSS-REFERENCE:                                    |              |            |                                                                                       |
| 5                                                   | 005-0601-650 | \$5,320.00 |  |
| Annular Pressure Sleeve, 6.50 in / 6.75 in, Carbide |              |            |                                                                                       |
| CROSS-REFERENCE:                                    |              |            |                                                                                       |
| 5                                                   | 005-0601-800 | \$6,320.00 |  |
| Annular Pressure Sleeve, 8.00 in, Carbide           |              |            |                                                                                       |
| CROSS-REFERENCE:                                    |              |            |                                                                                       |
| 5                                                   | 005-0602-01  | \$350.00   |  |
| Annular Pressure Testing Sleeve                     |              |            |                                                                                       |
| CROSS-REFERENCE:                                    |              |            |                                                                                       |



| CAT                    | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                      | 005-2001-01 | \$665.00 |    |
| Ball Screw Housing     |             |          |                                                                                       |
| CROSS-REFERENCE:       |             | 161020   |                                                                                       |
| 5                      | 005-2002-01 |          |    |
| Pulser Coupling        |             |          |                                                                                       |
| CROSS-REFERENCE:       |             |          |                                                                                       |
| 5                      | 005-2003-01 | \$294.00 |   |
| Shaft Nut              |             |          |                                                                                       |
| CROSS-REFERENCE:       |             |          |                                                                                       |
| 5                      | 005-2004-01 | \$105.00 |  |
| Bearing Support Sleeve |             |          |                                                                                       |
| CROSS-REFERENCE:       |             |          |                                                                                       |
| 5                      | 005-2005-01 | \$105.00 |  |
| Bearing Mount, Upper   |             |          |                                                                                       |
| CROSS-REFERENCE:       |             |          |                                                                                       |

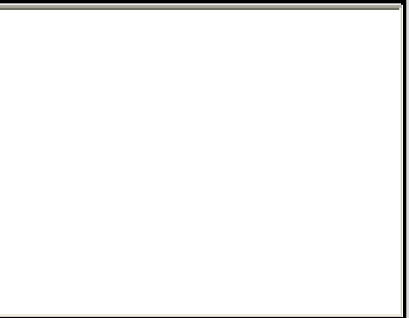


| CAT                  | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|----------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                    | 005-2006-01 | \$210.00 |    |
| Bearing Mount, Lower |             |          |                                                                                       |
| CROSS-REFERENCE:     |             |          |                                                                                       |
| 5                    | 005-2007-01 | \$560.00 |    |
| Transition Housing   |             |          |                                                                                       |
| CROSS-REFERENCE:     |             | 161046   |                                                                                       |
| 5                    | 005-2008-01 |          |   |
| Motor Mount, Lower   |             |          |                                                                                       |
| CROSS-REFERENCE:     |             |          |                                                                                       |
| 5                    | 005-2009-01 |          |  |
| Motor Mount, Upper   |             |          |                                                                                       |
| CROSS-REFERENCE:     |             |          |                                                                                       |
| 5                    | 005-2010-01 |          |  |
| BLDC Sleeve          |             |          |                                                                                       |
| CROSS-REFERENCE:     |             |          |                                                                                       |



| CAT                           | PART NUMBER | PRICE | PRODUCT IMAGE |
|-------------------------------|-------------|-------|---------------|
| 5                             | 005-2011-01 |       |               |
| Rubber Spacer                 |             |       |               |
| CROSS-REFERENCE:              |             |       |               |
| 5                             | 005-2012-01 |       |               |
| Support Ring                  |             |       |               |
| CROSS-REFERENCE:              |             |       |               |
| 5                             | 005-2013-01 |       |               |
| Rev Pulser Driver Strongback  |             |       |               |
| CROSS-REFERENCE:              |             |       |               |
| 5                             | 005-2014-01 |       |               |
| Pressure Compensation Housing |             |       |               |
| CROSS-REFERENCE:              |             |       |               |
| 5                             | 005-2015-01 |       |               |
| Membrane Support              |             |       |               |
| CROSS-REFERENCE:              |             |       |               |



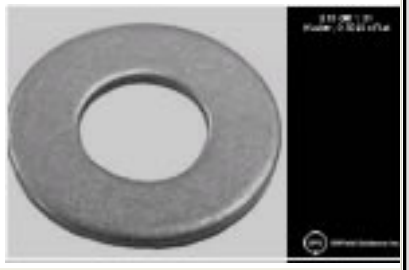
| CAT                             | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 5                               | 005-2016-01 | \$515.20 |    |
| Male Rotary Connector Housing   |             |          |                                                                                       |
| CROSS-REFERENCE:                |             | 161029   |                                                                                       |
| 5                               | 005-2017-01 | \$623.00 |    |
| Female Rotary Connector Housing |             |          |                                                                                       |
| CROSS-REFERENCE:                |             | 161028   |                                                                                       |
| 5                               | 005-2018-01 |          |   |
| Female Rotary Connector Housing |             |          |                                                                                       |
| CROSS-REFERENCE:                |             |          |                                                                                       |
| 5                               | 005-2019-01 |          |  |
| Rotary Connector Male Support   |             |          |                                                                                       |
| CROSS-REFERENCE:                |             |          |                                                                                       |
| 5                               | 005-2020-01 | \$865.20 |  |
| Interconnect Module Fin Housing |             |          |                                                                                       |
| CROSS-REFERENCE:                |             | 351155   |                                                                                       |

| CAT                               | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|-----------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 5                                 | 005-2024-01 | \$29.40    |    |
| Pulser Screen Wide                |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             | 161022     |                                                                                       |
| 5                                 | 005-2041-01 | \$105.00   |    |
| Spring Spacer                     |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             |            |                                                                                       |
| 5                                 | 005-2045-01 | \$1,330.00 |   |
| Pulser Screen Housing             |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             |            |                                                                                       |
| 10                                | 010-0001-01 | \$5.17     |  |
| Solenoid Retaining Ring           |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             |            |                                                                                       |
| 10                                | 010-0002-01 | \$0.47     |  |
| Snap Ring, 1.125 X 0.050 Internal |             |            |                                                                                       |
| CROSS-REFERENCE:                  |             |            |                                                                                       |

| CAT                                          | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|----------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 10                                           | 010-0003-01 | \$0.64  |    |
| Snap Ring, Internal 125 carbon steel INT 125 |             |         |                                                                                       |
| CROSS-REFERENCE:                             |             |         |                                                                                       |
| 10                                           | 010-0004-01 | \$10.47 |    |
| Internal 175 SS snap rings INT 175SS         |             |         |                                                                                       |
| CROSS-REFERENCE:                             |             |         |                                                                                       |
| 10                                           | 010-0005-01 | \$0.45  |  |
| Wire Rope Thimble, 0.125 in                  |             |         |                                                                                       |
| CROSS-REFERENCE:                             |             |         |                                                                                       |
| 10                                           | 010-0005-02 | \$0.43  |  |
| Wire Rope Thimble, 0.250 inch                |             |         |                                                                                       |
| CROSS-REFERENCE:                             |             |         |                                                                                       |
| 10                                           | 010-0005-03 | \$0.48  |  |
| Wire Rope Thimble, 0.313 inch                |             |         |                                                                                       |
| CROSS-REFERENCE:                             |             |         |                                                                                       |



| CAT                                   | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|---------------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 10                                    | 010-0006-01 | \$0.28 |    |
| Sleeve, 0.063 in Aluminum Oval        |             |        |    |
| CROSS-REFERENCE:                      |             |        |                                                                                       |
| 10                                    | 010-0006-02 | \$0.35 |    |
| Sleeve, 0.125 in Aluminum Oval Sleeve |             |        |    |
| CROSS-REFERENCE:                      |             |        |                                                                                       |
| 10                                    | 010-0006-03 |        |  |
| Sleeve, 0.188 in Aluminum Oval Sleeve |             |        |  |
| CROSS-REFERENCE:                      |             |        |                                                                                       |
| 10                                    | 010-0006-04 | \$0.48 |  |
| Sleeve, 0.250 in Aluminum Oval Sleeve |             |        |  |
| CROSS-REFERENCE:                      |             |        |                                                                                       |
| 10                                    | 010-0006-05 |        |  |
| Sleeve, 0.094 in Aluminum Oval Sleeve |             |        |  |
| CROSS-REFERENCE:                      |             |        |                                                                                       |

| CAT                                               | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|---------------------------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 10                                                | 010-0007-01 | \$0.64 |    |
| Rope Wire 0.188 inch                              |             |        |                                                                                       |
| CROSS-REFERENCE:                                  |             |        |                                                                                       |
| 10                                                | 010-0008-01 | \$0.85 |    |
| Rope Wire 0.250 inch                              |             |        |                                                                                       |
| CROSS-REFERENCE:                                  |             |        |                                                                                       |
| 10                                                | 010-0009-01 | \$6.88 |  |
| Bolt, Eye Bolt Shoulder Pattern, 0.500 X 2.500 OD |             |        |                                                                                       |
| CROSS-REFERENCE:                                  |             |        |                                                                                       |
| 10                                                | 010-0010-01 | \$0.27 |  |
| Bolt, Hex 716-1 C5 ZN                             |             |        |                                                                                       |
| CROSS-REFERENCE:                                  |             |        |                                                                                       |
| 10                                                | 010-0011-01 | \$0.25 |  |
| Washer, 0.500 in Flat                             |             |        |                                                                                       |
| CROSS-REFERENCE:                                  |             |        |                                                                                       |

| CAT                                       | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|-------------------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 10                                        | 010-0012-01 | \$0.25 |    |
| Bolt, Hex, 0.500 in X 1.250 in            |             |        |                                                                                       |
| CROSS-REFERENCE:                          |             |        |                                                                                       |
| 10                                        | 010-0013-01 | \$0.25 |    |
| Cable, 0.125 in Galvanized Aircraft Cable |             |        |                                                                                       |
| CROSS-REFERENCE:                          |             |        |                                                                                       |
| 10                                        | 010-0013-02 | \$1.40 |  |
| Cable, 0.250 in Galvanized Aircraft Cable |             |        |                                                                                       |
| CROSS-REFERENCE:                          |             |        |                                                                                       |
| 10                                        | 010-0014-01 | \$0.27 |  |
| Nut, 0.500 in UNC Nyloc                   |             |        |                                                                                       |
| CROSS-REFERENCE:                          |             |        |                                                                                       |
| 10                                        | 010-0015-01 | \$7.07 |  |
| Hook Snap, 0.188 in                       |             |        |                                                                                       |
| CROSS-REFERENCE:                          |             |        |                                                                                       |

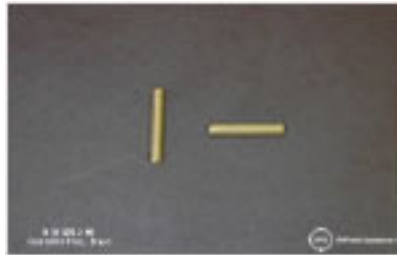


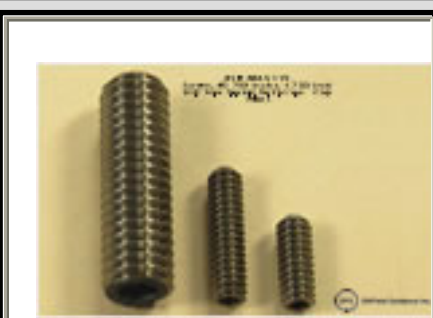
| CAT                                 | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 10                                  | 010-0015-02 | \$12.60 |    |
| Hook Snap, 3.125 in                 |             |         |                                                                                       |
| CROSS-REFERENCE:                    |             |         |                                                                                       |
| 10                                  | 010-0015-03 | \$16.80 |    |
| QuickLink 0.313 inch                |             |         |                                                                                       |
| CROSS-REFERENCE:                    |             |         |                                                                                       |
| 10                                  | 010-0016-01 | \$3.97  |  |
| Pins, Snapper 0.250 in x 2.0 in     |             |         |                                                                                       |
| CROSS-REFERENCE:                    |             |         |                                                                                       |
| 10                                  | 010-0017-01 | \$19.91 |  |
| Snap Rings, 2 in Internal SST       |             |         |                                                                                       |
| CROSS-REFERENCE: 981239             |             |         |                                                                                       |
| 10                                  | 010-0017-02 | \$24.07 |  |
| Snap Rings, 2.438 inch Internal SST |             |         |                                                                                       |
| CROSS-REFERENCE: 981828             |             |         |                                                                                       |



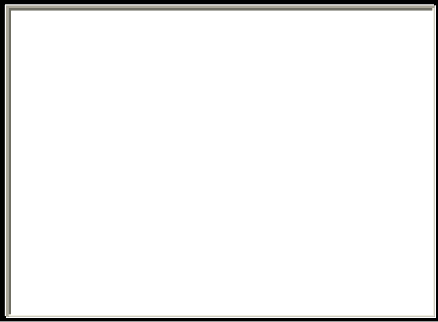
| CAT                                                                 | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|---------------------------------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 10                                                                  | 010-0018-01 | \$0.33  |    |
| Tension Pin, 0.188 in X 1 in Slotted Spring Tension Pin             |             |         |                                                                                       |
| CROSS-REFERENCE:                                                    |             |         |                                                                                       |
| 10                                                                  | 010-0019-01 | \$0.25  |    |
| Tension Pin, 0.125 in X 0.75 in Slotted Spring Tension Pin          |             |         |                                                                                       |
| CROSS-REFERENCE:                                                    |             |         |                                                                                       |
| 10                                                                  | 010-0020-01 | \$0.25  |  |
| Tension Pin, 0.125 in X 0.500 in Slotted Spring Tension Pin 420 SST |             |         |                                                                                       |
| CROSS-REFERENCE:                                                    |             |         |                                                                                       |
| 10                                                                  | 010-0020-02 | \$0.25  |  |
| Tension Pin, 0.125 in X 1 in Slotted Spring Tension Pin             |             |         |                                                                                       |
| CROSS-REFERENCE:                                                    |             |         |                                                                                       |
| 10                                                                  | 010-0021-01 | \$40.32 |  |
| Safety Wire                                                         |             |         |                                                                                       |
| CROSS-REFERENCE:                                                    |             |         |                                                                                       |



| CAT                                                                  | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                                   | 010-0022-01  | \$2.10 |    |
| Overshot Pins, Brass                                                 |              |        |                                                                                       |
| CROSS-REFERENCE:                                                     |              |        |                                                                                       |
| 10                                                                   | 010-0023-01  | \$2.24 |    |
| Overshot Pins, Steel                                                 |              |        |                                                                                       |
| CROSS-REFERENCE:                                                     |              |        |                                                                                       |
| 10                                                                   | 010-0024-250 | \$0.25 |  |
| Tension Pin, 0.063 in X 0.250 in Slotted Spring                      |              |        |                                                                                       |
| CROSS-REFERENCE: 981144                                              |              |        |                                                                                       |
| 10                                                                   | 010-0024-500 | \$0.25 |  |
| Tension Pin, 0.63 in X 0.500 in Slotted Spring                       |              |        |                                                                                       |
| CROSS-REFERENCE:                                                     |              |        |                                                                                       |
| 10                                                                   | 010-0025-075 | \$2.73 |  |
| Screw, #0.750 inch x 0.750 inch UNC, Hex Socket Set Screw, Cup Point |              |        |                                                                                       |
| CROSS-REFERENCE:                                                     |              |        |                                                                                       |

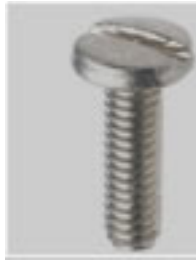
| CAT                                                                    | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|------------------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                                     | 010-0025-100 | \$3.25 |    |
| Screw, #0.750 inch X 1.000 inch UNC, Hex Socket Set Screw, Cup Point   |              |        |                                                                                       |
| CROSS-REFERENCE:                                                       |              |        |                                                                                       |
| 10                                                                     | 010-0025-125 | \$3.22 |    |
| Screw, #0.750 inch X 1.250 inch UNC Hex Socket Set Screw, Cup Point    |              |        |                                                                                       |
| CROSS-REFERENCE:                                                       |              |        |                                                                                       |
| 10                                                                     | 010-0025-150 | \$3.57 |   |
| Screw, #0.750 inch , x 1.500 inch UNC, Hex Socket Set Screw, Cup Point |              |        |                                                                                       |
| CROSS-REFERENCE:                                                       |              |        |                                                                                       |
| 10                                                                     | 010-0025-175 | \$4.45 |  |
| Screw, #0.750 inch x 1.750 inch UNC Hex Socket Set Screw - Cup Point   |              |        |                                                                                       |
| CROSS-REFERENCE:                                                       |              |        |                                                                                       |
| 10                                                                     | 010-0025-200 | \$4.90 |  |
| Screw, #0.750 inch X 2.000 inch UNC Hex Socket Set Screw - Cup Point   |              |        |                                                                                       |
| CROSS-REFERENCE:                                                       |              |        |                                                                                       |

| CAT                                                             | PART NUMBER  | PRICE   | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------------|--------------|---------|---------------------------------------------------------------------------------------|
| 10                                                              | 010-0026-500 | \$0.25  |    |
| Tension Pin, 0.078 inch X 0.500 inch Slotted Spring Tension Pin |              |         |                                                                                       |
| CROSS-REFERENCE:                                                |              |         |                                                                                       |
| 10                                                              | 010-0027-01  | \$35.27 |    |
| RFD Hanging Cable                                               |              |         |                                                                                       |
| CROSS-REFERENCE:                                                |              |         |                                                                                       |
| 10                                                              | 010-0028-01  | \$0.89  |  |
| Small Eye Bolts                                                 |              |         |                                                                                       |
| CROSS-REFERENCE:                                                |              |         |                                                                                       |
| 10                                                              | 010-0029-01  | \$1.95  |  |
| Adaptor, Barb Hose, 0.375 in                                    |              |         |                                                                                       |
| CROSS-REFERENCE:                                                |              |         |                                                                                       |
| 10                                                              | 010-0030-01  | \$22.48 |  |
| Hex Nipples 0.250 inch                                          |              |         |                                                                                       |
| CROSS-REFERENCE:                                                |              |         |                                                                                       |

| CAT                                    | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|----------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 10                                     | 010-0031-01 | \$15.23 |    |
| Valves, On - Off                       |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 10                                     | 010-0032-01 | \$11.20 |    |
| T Fittings                             |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 10                                     | 010-0033-01 | \$16.77 |   |
| Fuel Filter with 0.750 inch Connection |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 10                                     | 010-0035-01 | \$2.39  |  |
| Quick Connects, MALE                   |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 10                                     | 010-0036-01 | \$11.07 |  |
| Quick Connects, FEMALE                 |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |

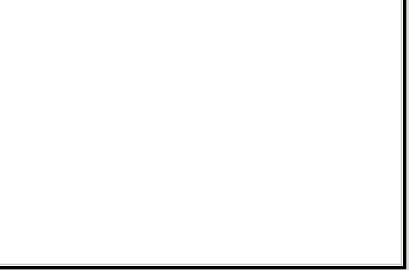
| CAT                                   | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|---------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 10                                    | 010-0037-01 | \$4.73  |    |
| Elbow, 90 Degree                      |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |
| 10                                    | 010-0037-02 | \$18.62 |    |
| Adaptor, 0.250in TUBE X 0.500 in MNPT |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |
| 10                                    | 010-0037-03 | \$15.68 |  |
| SWAGELOK Adaptor                      |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |
| 10                                    | 010-0038-01 | \$0.25  |  |
| Wire Reinforced 0.375 inch PVC Tubing |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |
| 10                                    | 010-0039-01 | \$2.74  |  |
| Clamp, Hose                           |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |

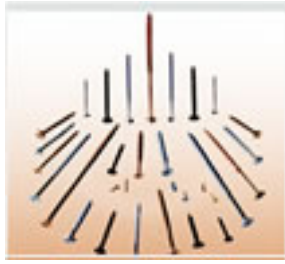
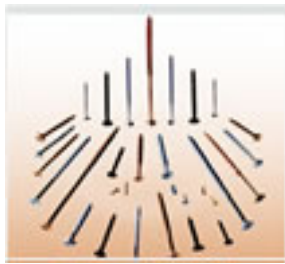
| CAT                                                            | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                             | 010-0040-01  | \$8.69 |    |
| Cable Strain Relief 2520                                       |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |
| 10                                                             | 010-0040-188 | \$0.25 |    |
| Screw, #2-56 UNC x 0.188 inch, HEX Socket Cap Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |
| 10                                                             | 010-0040-250 | \$0.25 |  |
| Screw, #2-56 UNC x 0.250 inch, HEX Socket Cap Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE: 100880                                        |              |        |                                                                                       |
| 10                                                             | 010-0040-312 | \$0.25 |  |
| Screw, #2-56 UNC X 0.312 inch, Hex Socket Cap Screw 18-8SS     |              |        |                                                                                       |
| CROSS-REFERENCE: 100890                                        |              |        |                                                                                       |
| 10                                                             | 010-0040-375 | \$0.25 |  |
| Screw, #2-56 UNC x 0.375 inch, HEX Socket Cap Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |

| CAT                                                          | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|--------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                           | 010-0041-250 | \$0.25 |    |
| Screw, #2-56 UNC x 0.375 inch, SLOT Machine Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE:                                             |              |        |                                                                                       |
| 10                                                           | 010-0041-375 | \$0.25 |                                                                                       |
| Screw, #2-56 UNC x 0.375 inch, Fillster Head, Slotted, SS    |              |        |                                                                                       |
| CROSS-REFERENCE: 100560, 115260,                             |              |        |                                                                                       |
| 10                                                           | 010-0042-188 | \$0.17 |                                                                                       |
| Screw, #2-56 UNC x 0.188 inch, Pan Head, Slotted, SS         |              |        |                                                                                       |
| CROSS-REFERENCE: 100020                                      |              |        |                                                                                       |
| 10                                                           | 010-0042-250 | \$0.25 |                                                                                       |
| Screw, #2-56 UNC x 0.250 inch, Pan Head, Slotted, SS         |              |        |                                                                                       |
| CROSS-REFERENCE: 100030                                      |              |        |                                                                                       |
| 10                                                           | 010-0042-375 | \$0.25 |  |
| Screw, #2-56 UNC x 0.375 inch, Pan Phillips                  |              |        |                                                                                       |
| CROSS-REFERENCE: 100890, C91087                              |              |        |                                                                                       |

| CAT                                                            | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                             | 010-0043-313 | \$0.25 |    |
| Tension Pin, 0.094 in X 0.313 in Slotted Spring Tension Pin    |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |
| 10                                                             | 010-0043-500 | \$0.25 |    |
| Tension Pin, 0.094 in X 0.500 in Slotted Spring Tension Pin    |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |
| 10                                                             | 010-0044-500 |        |  |
| Tension Pin, 0.094 inch X 0.500 inch SS Spiral                 |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              | 981333 |                                                                                       |
| 0                                                              | 010-0045-10  |        |  |
| 420 SS Standard Coiled Spring Pin 3/16" Diameter, 1" Length    |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |
| 10                                                             | 010-0050-250 | \$0.38 |  |
| Screw, #3-48 UNC x 0.250 inch, HEX Socket Cap Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |

| CAT                                                             | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                              | 010-0060-250 | \$0.25 |    |
| Screw, #4-40 UNC x 0.250 inch, HEX Socket Flat Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE:                                                |              |        |                                                                                       |
| 10                                                              | 010-0060-375 | \$0.25 |    |
| Screw, #4-40 UNC x 0.375 inch, HEX Socket Flat Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE:                                                |              |        |                                                                                       |
| 10                                                              | 010-0060-500 | \$0.25 |  |
| Screw, #4-40 UNC x 0.500 inch HEX Socket Flat Screw LG 18-8 SS  |              |        |                                                                                       |
| CROSS-REFERENCE:                                                |              |        |                                                                                       |
| 10                                                              | 010-0061-250 | \$0.25 |  |
| Screw, #4-40 UNC x 0.250 inch, HEX Socket Cap Screw LG 18-8 SS  |              |        |                                                                                       |
| CROSS-REFERENCE: 102010, 091046                                 |              |        |                                                                                       |
| 10                                                              | 010-0061-375 | \$0.25 |  |
| Screw, #4-40 UNC x 0.375 inch, HEX Socket Cap Screw LG 18-8 SS  |              |        |                                                                                       |
| CROSS-REFERENCE: 091034                                         |              |        |                                                                                       |

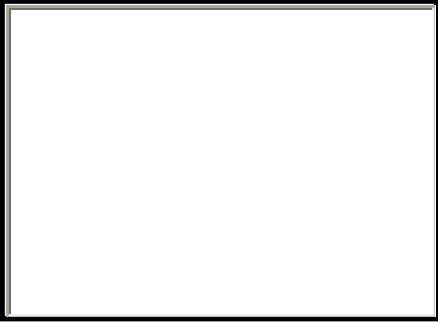
| CAT                                                            | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                             | 010-0061-500 | \$0.25 |    |
| Screw, #4-40 UNC x 0.500 inch HEX Socket Cap Screw LG 18-8 SS  |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |
| 10                                                             | 010-0061-625 | \$0.35 |    |
| Screw, #4-40 UNC x 0.625 inch, HEX Socket Cap Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |
| 10                                                             | 010-0062-313 | \$0.35 |  |
| Screw, #4-40 UNC x 0.313 inch, Pan Head, Slotted, SS           |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              | 101170 |                                                                                       |
| 10                                                             | 010-0063-313 | \$1.09 |  |
| Screw, #4-4- UNC x 0.313 inch, Pan Phillips, BRASS             |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              | 107105 |                                                                                       |
| 10                                                             | 010-0070-250 | \$0.25 |  |
| Screw, #6-32 UNC x 0.250 inch, Phillips Flat Screw LG 18-8 SS  |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              | 102971 |                                                                                       |

| CAT                                                              | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|------------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                               | 010-0070-313 | \$0.25 |    |
| Screw, #6-32 UNC x 0.313 inch, Phillips Flat Screw LG 18-8 SS    |              |        |                                                                                       |
| CROSS-REFERENCE:                                                 |              | 104110 |                                                                                       |
| 10                                                               | 010-0070-375 | \$0.25 |    |
| Screw, #6-32 UNC x 0.375 inch, Phillips Flat Screw LG 18-8 SS    |              |        |                                                                                       |
| CROSS-REFERENCE:                                                 |              | 102972 |                                                                                       |
| 10                                                               | 010-0070-500 | \$0.25 |  |
| Screw, #6-32 UNC x 0.500 inch, Phillips Flat Screw LG 18-8 SS    |              |        |                                                                                       |
| CROSS-REFERENCE:                                                 |              |        |                                                                                       |
| 10                                                               | 010-0080-250 | \$0.25 |  |
| Screw, #6-32 UNC x 0.250 inch, HEX Socket Flat Screw LG 18-8 SS  |              |        |                                                                                       |
| CROSS-REFERENCE:                                                 |              |        |                                                                                       |
| 10                                                               | 010-0080-375 | \$0.25 |  |
| Screw, #6-32 UNC x 0.375 inch, HEX Socket Flat Screw LPG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE:                                                 |              |        |                                                                                       |

| CAT                                                             | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                              | 010-0080-500 | \$0.25 |    |
| Screw, #6-32 UNC x 0.500 inch, HEX Socket Flat Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE:                                                |              |        |                                                                                       |
| 10                                                              | 010-0081-250 | \$0.25 |    |
| Screw, #6-32 UNC x 0.250 inch, HEX Socket Cap Screw LG 18-8 SS  |              |        |                                                                                       |
| CROSS-REFERENCE: 103310                                         |              |        |                                                                                       |
| 10                                                              | 010-0081-375 | \$0.25 |  |
| Screw, #6-32 UNC x 0.375 inch, HEX Socket Cap Screw LG 18-8 SS  |              |        |                                                                                       |
| CROSS-REFERENCE: 091009                                         |              |        |                                                                                       |
| 10                                                              | 010-0081-500 | \$0.25 |  |
| Screw, #6-32 UNC X 0.500 inch, HEX Socket Cap Screw LG 18-8 SS  |              |        |                                                                                       |
| CROSS-REFERENCE: 103180, C91008                                 |              |        |                                                                                       |
| 10                                                              | 010-0081-750 | \$0.25 |  |
| Screw, #6-32 UNC x 0.750 inch, HEX Socket Cap Screw LG 18-8 SS  |              |        |                                                                                       |
| CROSS-REFERENCE: 103200                                         |              |        |                                                                                       |

| CAT                                                            | PART NUMBER  | PRICE          | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------------|--------------|----------------|---------------------------------------------------------------------------------------|
| 10                                                             | 010-0082-125 | \$0.25         |    |
| Screw, #6-32 UNC x 0.125 inch, Set Screw LG 18-8 SS            |              |                |                                                                                       |
| CROSS-REFERENCE:                                               |              |                |                                                                                       |
| 10                                                             | 010-0082-188 | \$0.25         |    |
| Screw, #6-32 UNC x 0.188 inch, Set Screw LG 18-8 SS            |              |                |                                                                                       |
| CROSS-REFERENCE:                                               |              | C91035         |                                                                                       |
| 10                                                             | 010-0082-250 | \$0.25         |   |
| Screw, #6-32 UNC x 0.250 inch, Set Screw, Cup Point LG 18-8 SS |              |                |                                                                                       |
| CROSS-REFERENCE:                                               |              | 103310, C91032 |                                                                                       |
| 10                                                             | 010-0082-375 | \$0.25         |  |
| Screw, #6-32 UNC x 0.375 inch, Set Screw LG 18-8 SS            |              |                |                                                                                       |
| CROSS-REFERENCE:                                               |              |                |                                                                                       |
| 0                                                              | 010-0082-438 |                |  |
| Screw, #6-32 X 0.4375 inch Set Screw LG 18-8 SS                |              |                |                                                                                       |
| CROSS-REFERENCE:                                               |              |                |                                                                                       |



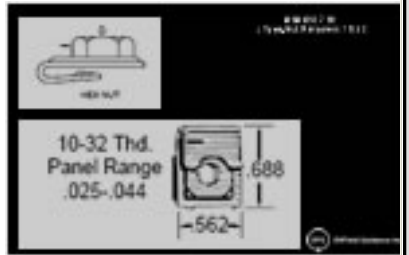
| CAT                                                           | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|---------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                            | 010-0082-500 | \$0.25 |    |
| Screw, #6-32 UNC x 0.500 inch, Set Screw LG 18-8 SS           |              |        |                                                                                       |
| CROSS-REFERENCE:                                              |              |        |                                                                                       |
| 10                                                            | 010-0082-875 | \$1.05 |    |
| Screw, #6-32 UNC x 0.875 inch LG, Set 18-8 SS                 |              |        |                                                                                       |
| CROSS-REFERENCE: 103380                                       |              |        |                                                                                       |
| 10                                                            | 010-0090-250 | \$0.35 |   |
| Screw, #8-32 UNC x 0.250 inch, Phillips Flat Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE:                                              |              |        |                                                                                       |
| 10                                                            | 010-0090-313 | \$0.45 |  |
| Screw, #8-32 UNC x 0.313 inch, Phillips Flat Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE: 104110, 091033                               |              |        |                                                                                       |
| 10                                                            | 010-0090-375 | \$0.25 |  |
| Screw, #8-32 UNC x 0.375 inch Phillips Flat Screw LG 18-8 SS  |              |        |                                                                                       |
| CROSS-REFERENCE:                                              |              |        |                                                                                       |

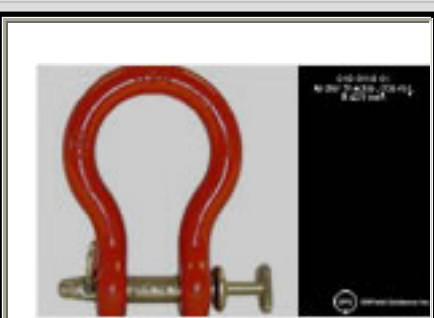
| CAT                                                              | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|------------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                               | 010-0090-500 | \$0.25 |    |
| Screw, #8-32 UNC x 0.500 inch Phillips Flat Screw LG 18-8 SS     |              |        |                                                                                       |
| CROSS-REFERENCE:                                                 |              |        |                                                                                       |
| 10                                                               | 010-0100-250 | \$0.25 |    |
| Screw, #8-32 UNC x 0.250 inch, HEX Socket Flat Screw LG, 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE:                                                 |              |        |                                                                                       |
| 10                                                               | 010-0100-375 | \$0.25 |  |
| Screw, #8-32 UNC x 0.375 inch HEX Socket Flat Screw LG, 18-8 SS  |              |        |                                                                                       |
| CROSS-REFERENCE:                                                 |              |        |                                                                                       |
| 10                                                               | 010-0100-500 | \$0.25 |  |
| Screw, #8-32 UNC x 0.500 inch HEX Socket Flat Screw LG 18-8 SS   |              |        |                                                                                       |
| CROSS-REFERENCE:                                                 |              |        |                                                                                       |
| 10                                                               | 010-0100-675 | \$0.56 |  |
| Screw, #8-32 UNC x 0.625 inch HEX Socket Cap Screw               |              |        |                                                                                       |
| CROSS-REFERENCE:                                                 |              |        |                                                                                       |

| CAT                                                            | PART NUMBER  | PRICE          | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------------|--------------|----------------|---------------------------------------------------------------------------------------|
| 10                                                             | 010-0101-250 | \$0.25         |    |
| Screw, #8-32 UNC x 0.250 inch, HEX Socket Cap Screw LG 18-8 SS |              |                |                                                                                       |
| CROSS-REFERENCE:                                               |              | 104440         |                                                                                       |
| 10                                                             | 010-0101-375 | \$0.25         |    |
| Screw, #8-32 UNC x 0.375 inch HEX Socket Cap Screw 18-8 SS     |              |                |                                                                                       |
| CROSS-REFERENCE:                                               |              |                |                                                                                       |
| 10                                                             | 010-0101-500 | \$0.25         |  |
| Screw, #8-32 UNC x 0.500 inch HEX Socket Cap Screw LG 18-8 SS  |              |                |                                                                                       |
| CROSS-REFERENCE:                                               |              |                |                                                                                       |
| 10                                                             | 010-0102-125 | \$0.35         |  |
| Screw, #8-32 UNC x 0.125 inch, HEX Socket Set Screw LG 18-8 SS |              |                |                                                                                       |
| CROSS-REFERENCE:                                               |              | C91040, 104420 |                                                                                       |
| 10                                                             | 010-0102-188 | \$0.36         |  |
| Screw, #8-32 UNC x 0.188 inch, HEX Socket Set Screw LG 18-8 SS |              |                |                                                                                       |
| CROSS-REFERENCE:                                               |              |                |                                                                                       |

| CAT                                                            | PART NUMBER  | PRICE                           | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------------|--------------|---------------------------------|---------------------------------------------------------------------------------------|
| 10                                                             | 010-0102-250 | \$0.39                          |    |
| Screw, #8-32 UNC x 0.250 inch, HEX Socket Set Screw LG 18-8 SS |              |                                 |                                                                                       |
|                                                                |              | CROSS-REFERENCE: 104440, C91032 |                                                                                       |
| 10                                                             | 010-0102-313 |                                 |    |
| Screw, #8-32 UNC x 0.313 inch, HEX Socket Set Screw LG 18-8 SS |              |                                 |                                                                                       |
|                                                                |              | CROSS-REFERENCE: 091033, 104430 |                                                                                       |
| 10                                                             | 010-0102-750 | \$0.94                          |   |
| Screw, #8-32 UNC x 0.750 inch, HEX Socket Set Screw LG 18-8 SS |              |                                 |                                                                                       |
|                                                                |              | CROSS-REFERENCE: 103370         |                                                                                       |
| 10                                                             | 010-0103-375 | \$0.25                          |  |
| Screw, #10-24 UNC x 0.375 inch, HEX Socket Cap LG 18-8 SS      |              |                                 |                                                                                       |
|                                                                |              | CROSS-REFERENCE:                |                                                                                       |
| 10                                                             | 010-0103-500 | \$0.25                          |  |
| Screw, #10-24 UNC x 0.500 inch, HEX Socket Cap LG 18-8 SS      |              |                                 |                                                                                       |
|                                                                |              | CROSS-REFERENCE:                |                                                                                       |

| CAT                                                             | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                              | 010-0104-375 | \$0.25 |    |
| Screw, #10-32 UNF x 0.375 inch, HEX Socket Cap Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE:                                                |              |        |                                                                                       |
| 10                                                              | 010-0104-438 | \$0.83 |    |
| Screw, #10-32 UNF x 0.438 inch, HEX Socket Cap Screw LG 18-8 SS |              |        |                                                                                       |
| CROSS-REFERENCE: 105430                                         |              |        |                                                                                       |
| 10                                                              | 010-0104-500 | \$0.25 |    |
| Screw, #10-32 UNF x 0.500 inch, HEX Socket Cap LG 18-8 SS       |              |        |                                                                                       |
| CROSS-REFERENCE:                                                |              |        |                                                                                       |
| 10                                                              | 010-0105-625 | \$0.25 |  |
| Screw, #10-32 UNF x 0.625 inch, Phillips Fillister Head, Brass  |              |        |                                                                                       |
| CROSS-REFERENCE: 115260                                         |              |        |                                                                                       |
| 10                                                              | 010-0106-01  | \$1.40 |  |
| Nipple, 0.250 inch                                              |              |        |                                                                                       |
| CROSS-REFERENCE:                                                |              |        |                                                                                       |

| CAT                            | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                                                                                                                                                                       |
|--------------------------------|-------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10                             | 010-0107-01 | \$0.77  |  <p>10-32 Thd.<br/>Panel Range<br/>.025-.044</p> <p>10-32 Thd.<br/>Panel Range<br/>.025-.044</p> <p>10-32 Thd.<br/>Panel Range<br/>.025-.044</p> |
| J-Type Nut Retainers 10-32     |             |         |                                                                                                                                                                                                                                     |
| CROSS-REFERENCE:               |             |         |                                                                                                                                                                                                                                     |
| 10                             | 010-0108-01 | \$45.51 |  <p>3 in ID x 3 in OD<br/>Total PVC 8 ft length, 1 in</p>                                                                                        |
| Tube, PVC, 8 ft length, 3 inch |             |         |                                                                                                                                                                                                                                     |
| CROSS-REFERENCE:               |             |         |                                                                                                                                                                                                                                     |
| 10                             | 010-0108-02 | \$5.98  |  <p>3 in ID x 3 in OD<br/>Threaded Adaptor, PVC, 3 in</p>                                                                                      |
| Threaded Adaptor, PVC, 3 in    |             |         |                                                                                                                                                                                                                                     |
| CROSS-REFERENCE:               |             |         |                                                                                                                                                                                                                                     |
| 10                             | 010-0108-03 | \$5.57  |  <p>3 in ID x 3 in OD<br/>End Cap, PVC, 3 in</p>                                                                                               |
| End Cap, PVC, 3 in             |             |         |                                                                                                                                                                                                                                     |
| CROSS-REFERENCE:               |             |         |                                                                                                                                                                                                                                     |
| 10                             | 010-0108-04 | \$3.01  |  <p>3 in ID x 3 in OD<br/>Threaded Cap, PVC, 3 in</p>                                                                                          |
| Threaded Cap, PVC, 3 in        |             |         |                                                                                                                                                                                                                                     |
| CROSS-REFERENCE:               |             |         |                                                                                                                                                                                                                                     |

| CAT                                  | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|--------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 10                                   | 010-0108-05 | \$7.97  |    |
| PVC Glue                             |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 10                                   | 010-0108-06 | \$1.11  |    |
| 2 inch PVC Coupler                   |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 10                                   | 010-0108-07 | \$1.68  |   |
| 2 inch PVC Pipe                      |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 10                                   | 010-0109-01 | \$23.03 |  |
| Sling, 1in X 10ft Flat Sling         |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 10                                   | 010-0110-01 | \$8.78  |  |
| Anchor Shackle, (Clevis), 0.625 inch |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |

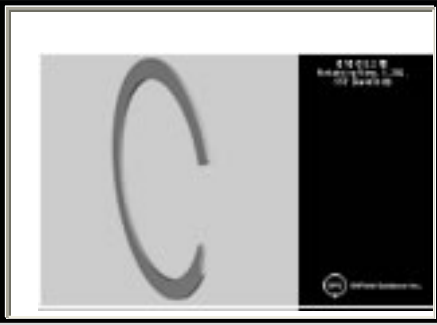
| CAT                                                                        | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                                         | 010-0111-01  | \$5.60 |    |
| Nut, 2 in Anchor Shackle, Bolt, Nut, Cotter, Carbon Steel Galvanized I-Nut |              |        |                                                                                       |
| CROSS-REFERENCE:                                                           |              |        |                                                                                       |
| 10                                                                         | 010-0112-010 |        |    |
| Screw, Metric 3-3x10 Socket Head Cap 316SS                                 |              |        |                                                                                       |
| CROSS-REFERENCE: 091041                                                    |              |        |                                                                                       |
| 10                                                                         | 010-0113-006 | \$1.20 |   |
| Screw, Metric 3 -3 x 6mm SS Flat Screw 316SS                               |              |        |                                                                                       |
| CROSS-REFERENCE: 091075                                                    |              |        |                                                                                       |
| 10                                                                         | 010-0114-01  |        |  |
| Clamp, Copper Tube                                                         |              |        |                                                                                       |
| CROSS-REFERENCE:                                                           |              |        |                                                                                       |
| 10                                                                         | 010-0115-500 | \$0.35 |  |
| Screw, #6-32 UNC x 0.500 inch, HEX Socket Cap Screw LG 18-8 SS             |              |        |                                                                                       |
| CROSS-REFERENCE: 103180                                                    |              |        |                                                                                       |

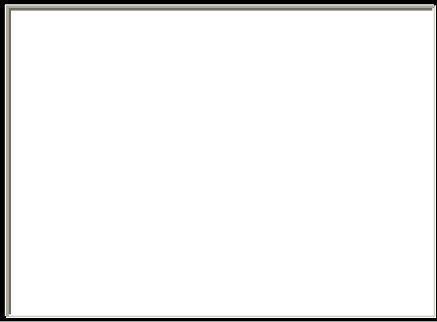
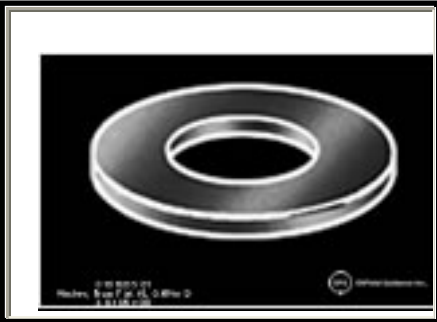
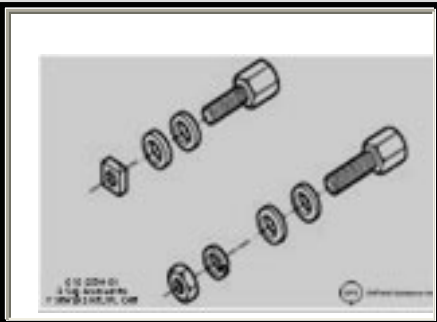
| CAT                                                                | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|--------------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                                 | 010-0116-188 | \$0.25 |    |
| Screw, #0.250-20 UNC x 0.188 inch, hex socket set screw, cup point |              |        |                                                                                       |
| CROSS-REFERENCE:                                                   |              |        |                                                                                       |
| 10                                                                 | 010-0116-250 |        |    |
| Screw, #0.250-20 UNC x 0.250 inch, hex socket set screw, cup point |              |        |                                                                                       |
| CROSS-REFERENCE:                                                   |              |        |                                                                                       |
| 10                                                                 | 010-0116-313 |        |  |
| Screw, #0.250-20 UNC x 0.313 inch, hex socket set screw, cup point |              |        |                                                                                       |
| CROSS-REFERENCE:                                                   |              |        |                                                                                       |
| 10                                                                 | 010-0116-375 |        |  |
| Screw, #0.250-20 UNC x 0.375 inch, hex socket set screw, cup point |              |        |                                                                                       |
| CROSS-REFERENCE:                                                   |              | 106720 |                                                                                       |
| 10                                                                 | 010-0117-375 | \$0.35 |  |
| Screw, #10-24 UNC X 0.375 inch, Phillips Fillister Head, Brass     |              |        |                                                                                       |
| CROSS-REFERENCE:                                                   |              |        |                                                                                       |



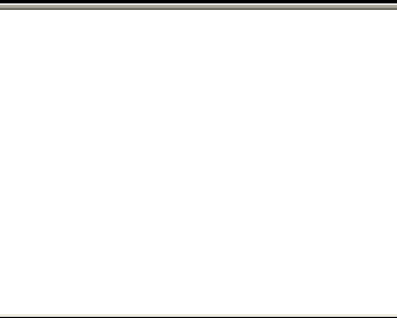
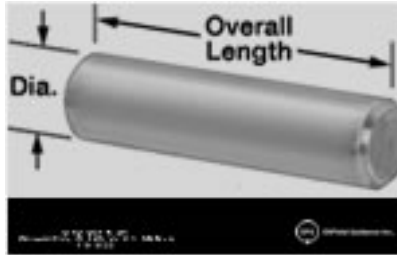
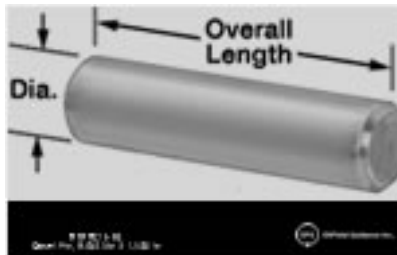
| CAT                                                            | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 10                                                             | 010-0117-500 | \$0.25 |    |
| Screw, #10-24 UNC X 0.500 inch, Phillips Fillister Head, Brass |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |
| 10                                                             | 010-0118-01  | \$2.80 |    |
| Snap Ring, Aderton Internal                                    |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |
| 10                                                             | 010-0119-01  | \$3.75 |   |
| Wavy Spring 1.125 inch bore DIA                                |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              | 981143 |                                                                                       |
| 10                                                             | 010-0119-02  |        |  |
| wavy spring 0.625 in bore diam.                                |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |
| 10                                                             | 010-0119-03  |        |  |
| Wavy Spring 0.875 in bore diameter                             |              |        |                                                                                       |
| CROSS-REFERENCE:                                               |              |        |                                                                                       |



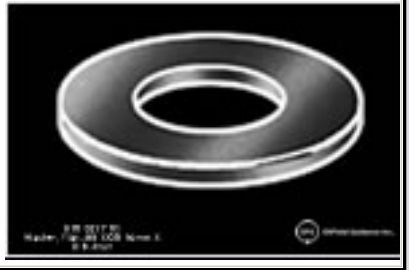
| CAT                                          | PART NUMBER  | PRICE   | PRODUCT IMAGE                                                                         |
|----------------------------------------------|--------------|---------|---------------------------------------------------------------------------------------|
| 10                                           | 010-0120-01  | \$16.07 |    |
| Swagelok to AN Adaptor                       |              |         |                                                                                       |
| CROSS-REFERENCE:                             |              |         |                                                                                       |
| 10                                           | 010-0121-01  | \$19.10 |    |
| Connector, 0.250 Tube X 0.500 MNPT Connector |              |         |                                                                                       |
| CROSS-REFERENCE:                             |              |         |                                                                                       |
| 10                                           | 010-0122-01  | \$3.80  |   |
| Retaining Ring, 1.250, SST (Solenoid)        |              |         |                                                                                       |
| CROSS-REFERENCE: 981145                      |              |         |                                                                                       |
| 10                                           | 010-0200-01  | \$2.07  |  |
| Wave Washer 0.669 ID X 1.181 OD X 0.063 TH   |              |         |                                                                                       |
| CROSS-REFERENCE:                             |              |         |                                                                                       |
| 10                                           | 010-0201-250 | \$72.45 |  |
| Spring, Torsion, 0.250 SSTL                  |              |         |                                                                                       |
| CROSS-REFERENCE:                             |              |         |                                                                                       |

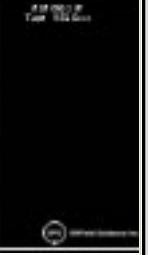
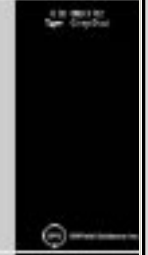
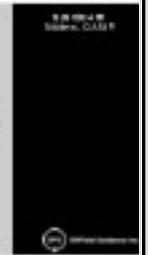
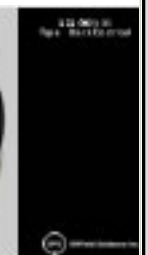
| CAT                                           | PART NUMBER  | PRICE   | PRODUCT IMAGE                                                                         |
|-----------------------------------------------|--------------|---------|---------------------------------------------------------------------------------------|
| 10                                            | 010-0201-438 | \$31.91 |    |
| Spring, Torsion, 0.438 SSTL                   |              |         |                                                                                       |
| CROSS-REFERENCE:                              |              |         |                                                                                       |
| 10                                            | 010-0205-01  | \$0.25  |    |
| Washer, Brass Flat #2, 0.09in ID X 0.188in OD |              |         |                                                                                       |
| CROSS-REFERENCE:                              |              |         |                                                                                       |
| 0                                             | 010-0206-01  |         |   |
| D-Sub Accessories F SRWLKS MTL/PL CHR         |              |         |                                                                                       |
| CROSS-REFERENCE:                              |              |         |                                                                                       |
| 10                                            | 010-0210-01  | \$14.00 |  |
| Snap Ring                                     |              |         |                                                                                       |
| CROSS-REFERENCE:                              |              |         |                                                                                       |
| 10                                            | 010-0211-01  | \$28.00 |  |
| Snap Ring                                     |              |         |                                                                                       |
| CROSS-REFERENCE:                              |              |         |                                                                                       |

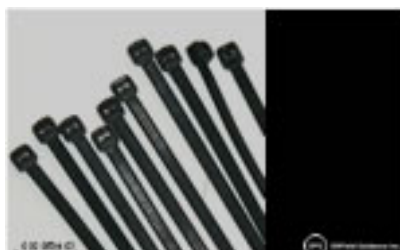


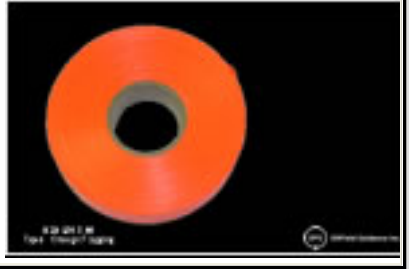
| CAT                                    | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|----------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 10                                     | 010-0212-01 |         |    |
| Internal Snap Ring 0.937 diameter      |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 10                                     | 010-0215-01 |         |    |
| Slide Bearing                          |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 10                                     | 010-0215-02 | \$78.40 |   |
| Bearing, Double Row Angular            |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 10                                     | 010-0216-01 | \$12.60 |  |
| Dowel Pin, 0.125 in X 1.500 in 18-8 SS |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 10                                     | 010-0216-02 | \$2.80  |  |
| Dowel Pin, 0.0625 in x 500 in          |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |



| CAT                                      | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 10                                       | 010-0217-01 | \$1.39  |    |
| Washer, Flat, M8 X OD 16mm X ID 8.4mm    |             |         |                                                                                       |
| CROSS-REFERENCE:                         |             |         |                                                                                       |
| 10                                       | 010-0218-01 |         |    |
| Ball Nut                                 |             |         |                                                                                       |
| CROSS-REFERENCE:                         |             |         |                                                                                       |
| 10                                       | 010-0219-01 |         |   |
| Spacer 0.250 inch OD x 0.125 inch length |             |         |                                                                                       |
| CROSS-REFERENCE:                         |             |         |                                                                                       |
| 20                                       | 020-0001-01 | \$39.31 |  |
| Loctite 243 Threadlock 36ml Bottle       |             |         |                                                                                       |
| CROSS-REFERENCE:                         |             |         |                                                                                       |
| 20                                       | 020-0002-01 | \$32.30 |  |
| Loctite 262 Threadlock 36ml Bottle       |             |         |                                                                                       |
| CROSS-REFERENCE:                         |             |         |                                                                                       |

| CAT                     | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                                                                                                               |
|-------------------------|-------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20                      | 020-0003-01 | \$8.75 |       |
| Tape - RED Duct         |             |        |                                                                                                                                                                             |
| CROSS-REFERENCE:        |             |        |                                                                                                                                                                             |
| 20                      | 020-0003-02 | \$8.50 |       |
| Tape - Grey Duct        |             |        |                                                                                                                                                                             |
| CROSS-REFERENCE:        |             |        |                                                                                                                                                                             |
| 20                      | 020-0004-01 | \$2.80 |   |
| Stickers, CLASS 9       |             |        |                                                                                                                                                                             |
| CROSS-REFERENCE:        |             |        |                                                                                                                                                                             |
| 20                      | 020-0005-01 | \$2.38 |   |
| Tape - Black Electrical |             |        |                                                                                                                                                                             |
| CROSS-REFERENCE:        |             |        |                                                                                                                                                                             |
| 20                      | 020-0005-02 | \$2.38 |   |
| Electrical Tape , Green |             |        |                                                                                                                                                                             |
| CROSS-REFERENCE:        |             |        |                                                                                                                                                                             |

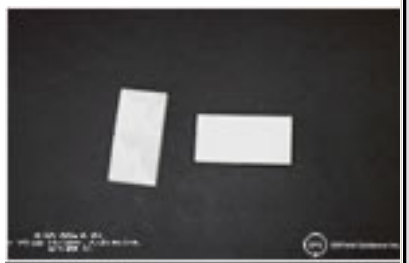
| CAT                     | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 20                      | 020-0005-03 | \$2.38  |    |
| Electrical Tape , Red   |             |         |                                                                                       |
| CROSS-REFERENCE:        |             |         |                                                                                       |
| 20                      | 020-0005-04 | \$7.50  |    |
| Electrical Tape, Yellow |             |         |                                                                                       |
| CROSS-REFERENCE:        |             |         |                                                                                       |
| 20                      | 020-0006-01 | \$0.25  |  |
| Tie Wrap, individual    |             |         |                                                                                       |
| CROSS-REFERENCE:        |             |         |                                                                                       |
| 20                      | 020-0006-02 | \$17.50 |  |
| Tie Wraps, Bundle of 50 |             |         |                                                                                       |
| CROSS-REFERENCE:        |             |         |                                                                                       |
| 20                      | 020-0007-01 | \$30.97 |  |
| Brother Labelling Tapes |             |         |                                                                                       |
| CROSS-REFERENCE:        |             |         |                                                                                       |

| CAT                                                     | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 20                                                      | 020-0008-01 | \$469.00 |    |
| Sylgard 184 Base 3.4 kg, Sylgard 184 Curing Agent 363 g |             |          |                                                                                       |
| CROSS-REFERENCE:                                        |             |          |                                                                                       |
| 20                                                      | 020-0009-01 | \$132.30 |    |
| Sylgard 184 Base 453 g, Sylgard 184 Curing Agent 45 g   |             |          |                                                                                       |
| CROSS-REFERENCE:                                        |             |          |                                                                                       |
| 20                                                      | 020-0010-01 | \$2.52   |  |
| Tape - Orange Flagging                                  |             |          |                                                                                       |
| CROSS-REFERENCE:                                        |             |          |                                                                                       |
| 20                                                      | 020-0011-01 | \$25.10  |  |
| Tape - Kapton 1 inch KAP 1000                           |             |          |                                                                                       |
| CROSS-REFERENCE:                                        |             |          |                                                                                       |
| 20                                                      | 020-0011-02 | \$18.03  |  |
| Tape - Kapton 0.750 inch KAP 750                        |             |          |                                                                                       |
| CROSS-REFERENCE:                                        |             |          |                                                                                       |

| CAT                        | PART NUMBER | PRICE            | PRODUCT IMAGE                                                                         |
|----------------------------|-------------|------------------|---------------------------------------------------------------------------------------|
| 20                         | 020-0011-03 | \$11.97          |    |
| Tape - Kapton 0.500 inch   |             |                  |                                                                                       |
|                            |             | CROSS-REFERENCE: | 223536                                                                                |
| 20                         | 020-0012-01 | \$16.57          |    |
| Tape Fiberglass 0.500 inch |             |                  |                                                                                       |
|                            |             | CROSS-REFERENCE: |                                                                                       |
| 20                         | 020-0013-01 | \$5.53           |  |
| Lacing Cord, Small         |             |                  |                                                                                       |
|                            |             | CROSS-REFERENCE: |                                                                                       |
| 20                         | 020-0013-02 | \$22.33          |  |
| Lacing Cord, Large         |             |                  |                                                                                       |
|                            |             | CROSS-REFERENCE: |                                                                                       |
| 20                         | 020-0040-01 | \$35.15          |  |
| Silicone Adhesive 3145 RTV |             |                  |                                                                                       |
|                            |             | CROSS-REFERENCE: |                                                                                       |

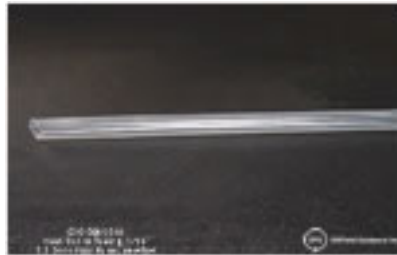
| CAT                                                                 | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 20                                                                  | 020-0040-02 | \$4.87   |    |
| Silicone Adhesive All-Purpose Clear<br>General Purpose              |             |          |                                                                                       |
| CROSS-REFERENCE:                                                    |             |          |                                                                                       |
| 20                                                                  | 020-0040-03 | \$18.13  |    |
| Silicone All-Purpose Clear<br>*** GENERAL PURPOSE ***<br>300ML Tube |             |          |                                                                                       |
| CROSS-REFERENCE:                                                    |             |          |                                                                                       |
| 20                                                                  | 020-0041-01 | \$140.84 |  |
| Solder, Downhole, Lead Free, 0.020 in dia                           |             |          |                                                                                       |
| CROSS-REFERENCE:                                                    |             |          |                                                                                       |
| 20                                                                  | 020-0041-02 | \$140.84 |  |
| Downhole Solder 0.025 inch diameter                                 |             |          |                                                                                       |
| CROSS-REFERENCE:                                                    |             |          |                                                                                       |
| 20                                                                  | 020-0042-01 | \$0.97   |  |
| Tape - Clear Packing                                                |             |          |                                                                                       |
| CROSS-REFERENCE:                                                    |             |          |                                                                                       |



| CAT                                             | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-------------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 20                                              | 020-0055-25 | \$7.00  |    |
| Heat Shrink Tubing, 2.5mm, Polyolefin, per foot |             |         |                                                                                       |
| CROSS-REFERENCE:                                |             |         |                                                                                       |
| 20                                              | 020-0055-30 | \$7.70  |    |
| Heat Shrink Tubing, 3mm, Polyolefin, per foot   |             |         |                                                                                       |
| CROSS-REFERENCE:                                |             |         |                                                                                       |
| 20                                              | 020-0055-40 | \$10.92 |  |
| Heat Shrink Tubing, 4mm, Polyolefin, per foot   |             |         |                                                                                       |
| CROSS-REFERENCE:                                |             |         |                                                                                       |
| 20                                              | 020-0055-50 | \$12.74 |  |
| Heat Shrink Tubing, 5mm, Polyolefin, per foot   |             |         |                                                                                       |
| CROSS-REFERENCE:                                |             |         |                                                                                       |
| 20                                              | 020-0060-01 | \$0.35  |  |
| Tie Wrap Holder, Adhesive, 0.500 in             |             |         |                                                                                       |
| CROSS-REFERENCE:                                |             |         |                                                                                       |



| CAT                                                   | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|-------------------------------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 20                                                    | 020-0060-02 | \$0.63 |    |
| Tie Wrap Holder, Adhesive, 1 in                       |             |        |                                                                                       |
| CROSS-REFERENCE:                                      |             |        |                                                                                       |
| 20                                                    | 020-0060-03 | \$0.25 |    |
| Cable Tie Mounts (0.750 inch X 0.750 inch White)      |             |        |                                                                                       |
| CROSS-REFERENCE:                                      |             |        |                                                                                       |
| 20                                                    | 020-0061-01 | \$1.40 |  |
| Cable Retention Clamps                                |             |        |                                                                                       |
| CROSS-REFERENCE:                                      |             |        |                                                                                       |
| 20                                                    | 020-0062-03 | \$0.70 |  |
| Heat Shrink Tubing, 0.5in 2:1 Shrink, RED (PER FOOT)  |             |        |                                                                                       |
| CROSS-REFERENCE:                                      |             |        |                                                                                       |
| 20                                                    | 020-0062-07 | \$0.70 |  |
| Heat Shrink Tubing, 0.5in 2:1 Shrink, BLUE (PER FOOT) |             |        |                                                                                       |
| CROSS-REFERENCE:                                      |             |        |                                                                                       |

| CAT                                                      | PART NUMBER  | PRICE  | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------|--------------|--------|---------------------------------------------------------------------------------------|
| 20                                                       | 020-0065-063 | \$1.00 |    |
| Heat Shrink Tubing, 1/16" 2:1 Semi-rigid Kynar, per foot |              |        |                                                                                       |
| CROSS-REFERENCE:                                         |              | 126710 |                                                                                       |
| 20                                                       | 020-0065-250 | \$1.51 |    |
| Heat Shrink Tubing, 1/4" 2:1 Semi-rigid Kynar, per foot  |              |        |                                                                                       |
| CROSS-REFERENCE:                                         |              |        |                                                                                       |
| 20                                                       | 020-0065-500 | \$2.76 |  |
| Heat Shrink Tubing, 1/2" 2:1 Semi-rigid Kynar, per foot  |              |        |                                                                                       |
| CROSS-REFERENCE:                                         |              |        |                                                                                       |
| 25                                                       | 025-0001-01  | \$3.14 |  |
| Toggle Switch SPDT ON-OFF                                |              |        |                                                                                       |
| CROSS-REFERENCE:                                         |              |        |                                                                                       |
| 25                                                       | 025-0001-02  |        |  |
| SPST Momentary Micro Switch                              |              |        |                                                                                       |
| CROSS-REFERENCE:                                         |              |        |                                                                                       |

| CAT                                           | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-----------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 25                                            | 025-0001-03 | \$14.00 |    |
| SPST Momentary Sub-Micro Switch               |             |         |                                                                                       |
| CROSS-REFERENCE:                              |             |         |                                                                                       |
| 25                                            | 025-0002-01 | \$5.56  |    |
| Toggle Switch DPDT ON-OFF-ON                  |             |         |                                                                                       |
| CROSS-REFERENCE:                              |             |         |                                                                                       |
| 25                                            | 025-0002-02 | \$3.49  |  |
| Toggle Switch DPDT ON-ON, PCB MOUNT           |             |         |                                                                                       |
| CROSS-REFERENCE:                              |             |         |                                                                                       |
| 25                                            | 025-0002-03 |         |  |
| Toggle Switch DPDT ON-(OFF)-ON - Momentary ON |             |         |                                                                                       |
| CROSS-REFERENCE:                              |             |         |                                                                                       |
| 25                                            | 025-0002-04 |         |  |
| Toggle Switch DPDT ON-OFF-MOM                 |             |         |                                                                                       |
| CROSS-REFERENCE:                              |             |         |                                                                                       |



| CAT                                    | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|----------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 25                                     | 025-0003-01 | \$33.07 |    |
| Connector, 4 Pin Cable Mount           |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 25                                     | 025-0004-01 | \$28.87 |    |
| Connector, Cable Mount Connector 5 Pin |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 25                                     | 025-0004-02 | \$21.00 |  |
| Dust Cap, 5 Pin Cable Mount Connector  |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 25                                     | 025-0005-01 | \$37.87 |  |
| Connector, Cable Mount 6 Pin Connector |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |
| 25                                     | 025-0005-02 | \$21.00 |  |
| Dust Cap, 6 Pin Cable Mount Connector  |             |         |                                                                                       |
| CROSS-REFERENCE:                       |             |         |                                                                                       |

| CAT                                            | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|------------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 25                                             | 025-0006-01 | \$69.65 |    |
| Connector, 6 Pin Cable Mount                   |             |         |                                                                                       |
| CROSS-REFERENCE:                               |             |         |                                                                                       |
| 25                                             | 025-0006-02 | \$21.00 |    |
| Dust Cap, 6 Pin Cable Mount Connector          |             |         |                                                                                       |
| CROSS-REFERENCE:                               |             |         |                                                                                       |
| 25                                             | 025-0007-01 | \$73.54 |  |
| Connector, 6 Socket Box Mount                  |             |         |                                                                                       |
| CROSS-REFERENCE:                               |             |         |                                                                                       |
| 25                                             | 025-0007-02 | \$55.13 |  |
| Connector, 6 Socket Cable Mount, Round Pattern |             |         |                                                                                       |
| CROSS-REFERENCE:                               |             |         |                                                                                       |
| 25                                             | 025-0007-03 | \$55.65 |  |
| Connector, 6 Pin Cable Mount, Round Pattern    |             |         |                                                                                       |
| CROSS-REFERENCE:                               |             |         |                                                                                       |

| CAT                                                                                               | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|---------------------------------------------------------------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 25                                                                                                | 025-0008-01 | \$21.07 |    |
| Connector, 4 Socket Box Mount                                                                     |             |         |                                                                                       |
| CROSS-REFERENCE:                                                                                  |             |         |                                                                                       |
| 25                                                                                                | 025-0009-01 | \$23.27 |    |
| Connector, 5 Socket Box Mount                                                                     |             |         |                                                                                       |
| CROSS-REFERENCE:                                                                                  |             |         |                                                                                       |
| 25                                                                                                | 025-0010-01 | \$25.37 |  |
| Connector, 6 Socket Box Mount                                                                     |             |         |                                                                                       |
| CROSS-REFERENCE:                                                                                  |             |         |                                                                                       |
| 25                                                                                                | 025-0010-02 | \$16.80 |  |
| Protector, Size 14 Dust Cap for Connector 6 Socket Box Mount (Nickel Plated)<br>With hookup cable |             |         |                                                                                       |
| CROSS-REFERENCE:                                                                                  |             |         |                                                                                       |
| 25                                                                                                | 025-0010-03 | \$0.48  |  |
| Connector Gasket, Size 14 Connector Gasket for Connector 6 Socket Box Mount                       |             |         |                                                                                       |
| CROSS-REFERENCE:                                                                                  |             |         |                                                                                       |



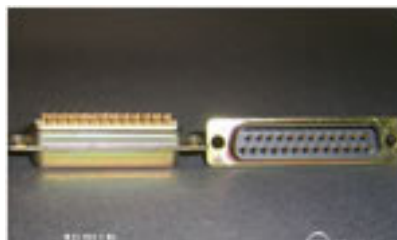
| CAT                                   | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|---------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 25                                    | 025-0011-01 | \$3.49     |    |
| WIRE Terminals #12- 0.275 inch        |             |            |                                                                                       |
| CROSS-REFERENCE:                      |             |            |                                                                                       |
| 0                                     | 025-0011-02 |            |    |
| CONN SOCKET 20-24AWG TIN CRIMP        |             |            |                                                                                       |
| CROSS-REFERENCE:                      |             |            |                                                                                       |
| 25                                    | 025-0012-01 | \$8,050.00 |  |
| Pulser Solenoid 150C                  |             |            |                                                                                       |
| CROSS-REFERENCE: 972182               |             |            |                                                                                       |
| 25                                    | 025-0012-02 | \$5,528.85 |  |
| MWD Solenoid Pro                      |             |            |                                                                                       |
| CROSS-REFERENCE:                      |             |            |                                                                                       |
| 25                                    | 025-0013-01 | \$689.07   |  |
| Rotary Connector, Female, 4 Conductor |             |            |                                                                                       |
| CROSS-REFERENCE: 981599               |             |            |                                                                                       |

| CAT                                              | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|--------------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 25                                               | 025-0013-02 | \$2,286.73 |    |
| Rotary Connector, Male, 4 Conductor with Kintec  |             |            |                                                                                       |
| CROSS-REFERENCE:                                 |             | 981598     |                                                                                       |
| 25                                               | 025-0013-03 | \$10.93    |    |
| Rotary Connector Springs/Contacts                |             |            |                                                                                       |
| CROSS-REFERENCE:                                 |             |            |                                                                                       |
| 25                                               | 025-0013-10 | \$2,310.00 |  |
| Rotary Connector, Male, 8 Conductor, with Kintec |             |            |                                                                                       |
| CROSS-REFERENCE:                                 |             |            |                                                                                       |
| 25                                               | 025-0013-11 | \$1,092.00 |  |
| Rotary Connector, Pulser, Female, 8 Conductor    |             |            |                                                                                       |
| CROSS-REFERENCE:                                 |             |            |                                                                                       |
| 25                                               | 025-0013-20 | \$1,018.12 |  |
| Rotary Connector, Male, 8 Conductor              |             |            |                                                                                       |
| CROSS-REFERENCE:                                 |             |            |                                                                                       |



| CAT                                   | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|---------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 25                                    | 025-0013-21 | \$1,375.30 |    |
| Rotary Connector, Female, 8 Conductor |             |            |                                                                                       |
| CROSS-REFERENCE:                      |             |            |                                                                                       |
| 25                                    | 025-0014-01 | \$17.47    |    |
| Rotary Switch                         |             |            |                                                                                       |
| CROSS-REFERENCE:                      |             |            |                                                                                       |
| 25                                    | 025-0014-02 | \$17.47    |   |
| Rotary Switch Knob                    |             |            |                                                                                       |
| CROSS-REFERENCE:                      |             |            |                                                                                       |
| 25                                    | 025-0015-00 | \$4.20     |  |
| SWITCH PB SPST MOM 3A BLK CAP         |             |            |                                                                                       |
| CROSS-REFERENCE:                      |             |            |                                                                                       |
| 25                                    | 025-0015-02 | \$4.19     |  |
| SWITCH PB SPST MOM 3A RED CAP         |             |            |                                                                                       |
| CROSS-REFERENCE:                      |             |            |                                                                                       |

| CAT                                         | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 25                                          | 025-0029-01 | \$8.47   |    |
| Cable Strain Relief T&B 0.500 inch, METAL   |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 25                                          | 025-0029-02 | \$2.09   |    |
| Locking Nut, T & B, 0.500 in                |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 25                                          | 025-0029-03 | \$2.80   |  |
| Cable Strain Relief T&B 0.500 inch, Plastic |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 25                                          | 025-0030-02 | \$117.67 |  |
| Sealed AC-RECEPTACLE                        |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 25                                          | 025-0031-01 | \$1.23   |  |
| Connector, 9 PIN DB Connectors              |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |

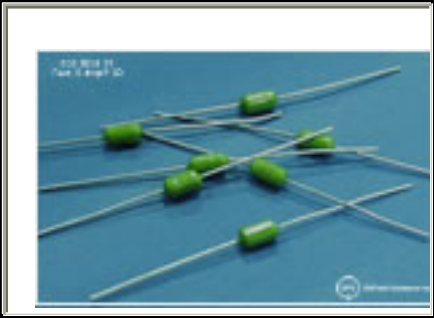
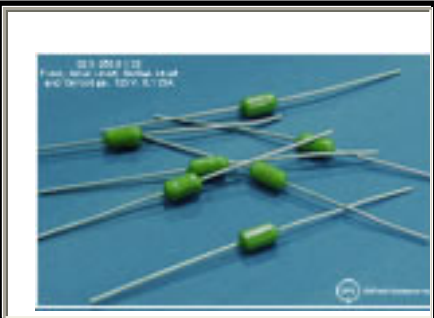
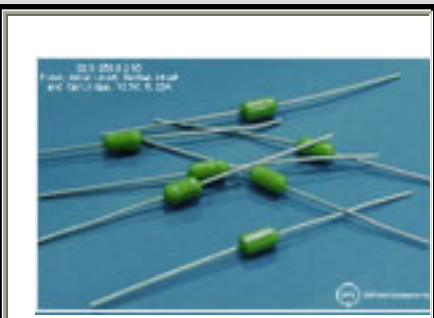
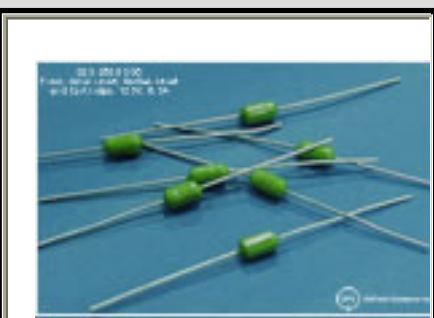
| CAT                             | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|---------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 25                              | 025-0031-02 | \$1.44 |    |
| Connector, 9 SKT DB Connectors  |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 25                              | 025-0031-03 | \$1.54 |    |
| Connectors, 15 PIN DB           |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 25                              | 025-0031-04 | \$1.54 |  |
| Connector, 15 SKT DB Connectors |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 25                              | 025-0031-05 | \$1.75 |  |
| Connector, 25 PIN DB            |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 25                              | 025-0031-06 | \$1.75 |  |
| Connector, 25 SKT DB Connector  |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |

| CAT                                     | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|-----------------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 25                                      | 025-0031-07 | \$3.93 |    |
| D-SUB, 25 Position Receptacle, IDC GOLD |             |        |                                                                                       |
| CROSS-REFERENCE:                        |             |        |                                                                                       |
| 25                                      | 025-0031-08 | \$2.74 |    |
| D-SUB, 9 Position Receptacle IDC GOLD   |             |        |                                                                                       |
| CROSS-REFERENCE:                        |             |        |                                                                                       |
| 25                                      | 025-0031-10 | \$1.53 |  |
| D Connector Cover, DB9 D-SUB Hood       |             |        |                                                                                       |
| CROSS-REFERENCE:                        |             |        |                                                                                       |
| 25                                      | 025-0031-11 | \$1.65 |  |
| Sub, DB15 D-SUB Hood                    |             |        |                                                                                       |
| CROSS-REFERENCE:                        |             |        |                                                                                       |
| 25                                      | 025-0032-01 | \$4.52 |  |
| Binding Post, BLK                       |             |        |                                                                                       |
| CROSS-REFERENCE:                        |             |        |                                                                                       |

| CAT                                     | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-----------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 25                                      | 025-0032-03 | \$4.52   |    |
| Binding Post RED                        |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             |          |                                                                                       |
| 25                                      | 025-0033-01 | \$2.79   |    |
| Tip Jacks BLACK                         |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             |          |                                                                                       |
| 25                                      | 025-0033-03 | \$1.98   |  |
| Tip Jacks RED                           |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             |          |                                                                                       |
| 25                                      | 025-0034-01 | \$260.38 |  |
| Power Supply 24 Volt                    |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             |          |                                                                                       |
| 25                                      | 025-0034-02 | \$97.99  |  |
| Switching Power Supply - 24 Volt, 4 AMP |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             |          |                                                                                       |

| CAT                                              | PART NUMBER | PRICE    | PRODUCT IMAGE |
|--------------------------------------------------|-------------|----------|---------------|
| 25                                               | 025-0035-01 | \$142.12 |               |
| Kintec Connector 4P/6S (40/60)                   |             |          |               |
| CROSS-REFERENCE:                                 |             | 981522   |               |
| 25                                               | 025-0035-02 | \$238.00 |               |
| Kintec Connector 4P/6S (40/60), High Temperature |             |          |               |
| CROSS-REFERENCE:                                 |             |          |               |
| 25                                               | 025-0036-01 | \$142.12 |               |
| Kintec Connector 6P/4S (60/40)                   |             |          |               |
| CROSS-REFERENCE:                                 |             | 981523   |               |
| 25                                               | 025-0036-02 | \$238.00 |               |
| Kintec Connector 6P/4S (60/40), High Temperature |             |          |               |
| CROSS-REFERENCE:                                 |             |          |               |
| 25                                               | 025-0037-01 | \$2.79   |               |
| Power Jack, AC                                   |             |          |               |
| CROSS-REFERENCE:                                 |             |          |               |

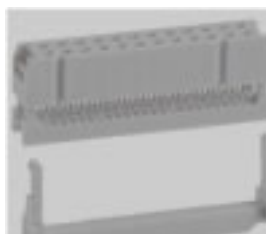
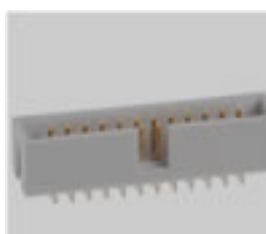


| CAT                                                       | PART NUMBER  | PRICE   | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------|--------------|---------|---------------------------------------------------------------------------------------|
| 25                                                        | 025-0038-01  | \$3.50  |    |
| Fuse, 5 Amp PICO                                          |              |         |                                                                                       |
| CROSS-REFERENCE:                                          |              |         |                                                                                       |
| 25                                                        | 025-0038-125 |         |    |
| Fuse, Axial Lead, Radial Lead and Cartridge, 125V, 0.125A |              |         |                                                                                       |
| CROSS-REFERENCE:                                          |              |         |                                                                                       |
| 25                                                        | 025-0038-250 | \$0.80  |   |
| Fuse, Axial Lead, Radial Lead and Cartridge, 125V, 0.25A  |              |         |                                                                                       |
| CROSS-REFERENCE:                                          |              |         |                                                                                       |
| 25                                                        | 025-0038-500 | \$0.67  |  |
| Fuse, Axial Lead, Radial Lead and Cartridge, 125V, 0.5A   |              |         |                                                                                       |
| CROSS-REFERENCE:                                          |              |         |                                                                                       |
| 25                                                        | 025-0039-01  | \$69.65 |  |
| Connector, 19 Pin Cable Mount Connector                   |              |         |                                                                                       |
| CROSS-REFERENCE:                                          |              |         |                                                                                       |

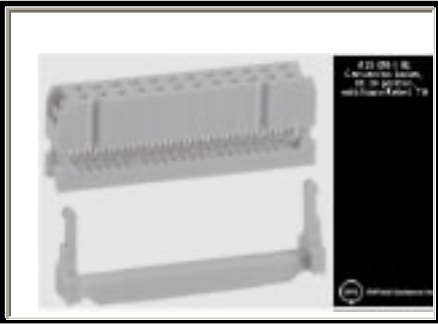
| CAT                                     | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-----------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 25                                      | 025-0039-02 | \$71.89  |    |
| Connector, 19 SKT Cable Mount Connector |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             |          |                                                                                       |
| 25                                      | 025-0039-03 | \$71.95  |    |
| Connector, 19 SKT Box Mount Connector   |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             |          |                                                                                       |
| 25                                      | 025-0040-01 | \$139.12 |  |
| Connector, 15 PIN MDM Connectors        |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             |          |                                                                                       |
| 25                                      | 025-0041-01 | \$154.07 |  |
| Connector, 15 SKT MDM Connectors        |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             |          |                                                                                       |
| 25                                      | 025-0042-01 | \$116.03 |  |
| Connector, 21 SKT MDM Connector         |             |          |                                                                                       |
| CROSS-REFERENCE:                        |             |          |                                                                                       |

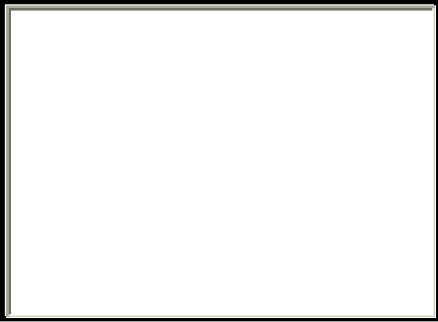
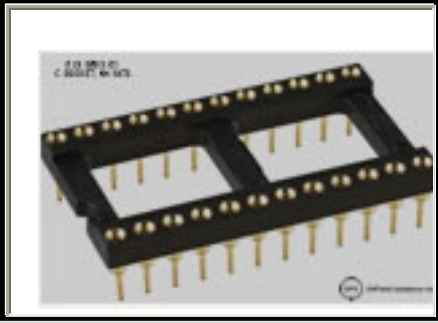
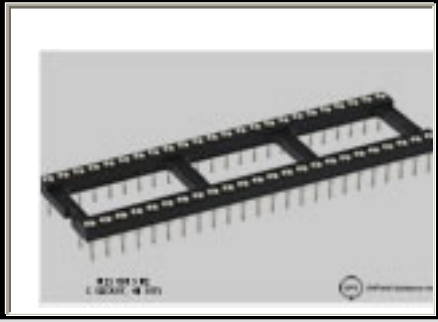


| CAT                                                   | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-------------------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 25                                                    | 025-0043-01 | \$96.68 |    |
| Connector, 9 PIN MDM Connector<br>(9 Pin Float Mount) |             |         |                                                                                       |
| CROSS-REFERENCE:                                      |             | 381070  |                                                                                       |
| 25                                                    | 025-0043-02 | \$96.60 |    |
| Connector, 9 SKT MDM Connector                        |             |         |                                                                                       |
| CROSS-REFERENCE:                                      |             | 381080  |                                                                                       |
| 25                                                    | 025-0044-01 | \$40.60 |   |
| Connector, 3 SKT Box Mount Connector                  |             |         |                                                                                       |
| CROSS-REFERENCE:                                      |             |         |                                                                                       |
| 25                                                    | 025-0044-02 | \$40.60 |  |
| Connector, 3 SKT Cable Mount Connector                |             |         |                                                                                       |
| CROSS-REFERENCE:                                      |             |         |                                                                                       |
| 25                                                    | 025-0044-03 | \$16.80 |  |
| Dust Cap, for 3 SKT Cable Mount Connector             |             |         |                                                                                       |
| CROSS-REFERENCE:                                      |             |         |                                                                                       |

| CAT                                                         | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 25                                                          | 025-0045-01 | \$40.60  |    |
| Connector, 3 PIN Cable Mount Connector                      |             |          |                                                                                       |
| CROSS-REFERENCE:                                            |             |          |                                                                                       |
| 25                                                          | 025-0046-01 | \$123.90 |    |
| Connector, 25 PIN MDM Connector                             |             |          |                                                                                       |
| CROSS-REFERENCE:                                            |             |          |                                                                                       |
| 25                                                          | 025-0050-01 |          |  |
| Connection Header, Low-Profile, 10 Position, GOLD           |             |          |                                                                                       |
| CROSS-REFERENCE:                                            |             |          |                                                                                       |
| 25                                                          | 025-0050-02 |          |  |
| Connection Socket, IDC 10 position, with Strain Relief, TIN |             |          |                                                                                       |
| CROSS-REFERENCE:                                            |             |          |                                                                                       |
| 25                                                          | 025-0051-01 | \$1.69   |  |
| Connection Header, Low-Profile, 24 Position, GOLD           |             |          |                                                                                       |
| CROSS-REFERENCE:                                            |             |          |                                                                                       |

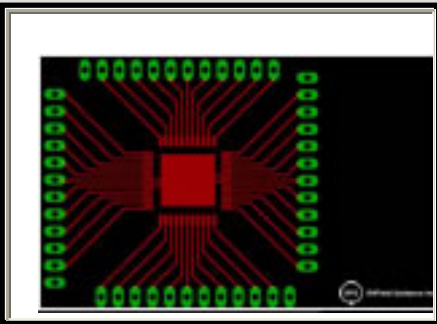
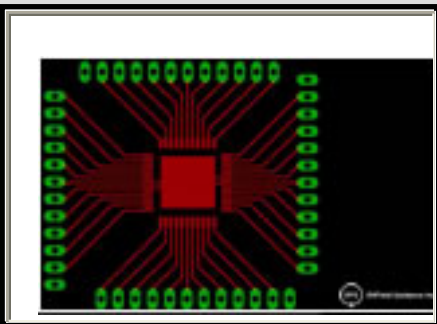
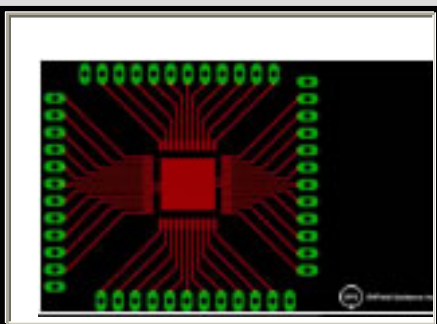


| CAT                                                         | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-------------------------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 25                                                          | 025-0051-02 | \$1.06  |    |
| Connection Socket, IDC 24 position, with Strain Relief, TIN |             |         |                                                                                       |
| CROSS-REFERENCE:                                            |             |         |                                                                                       |
| 0                                                           | 025-0052-03 |         |    |
| Connector, Housing, Single Row, Non-Polarized, 3 Position   |             |         |                                                                                       |
| CROSS-REFERENCE:                                            |             |         |                                                                                       |
| 0                                                           | 025-0052-06 |         |   |
| Connector, Housing, Single Row, Non-Polarized, 6 Position   |             |         |                                                                                       |
| CROSS-REFERENCE:                                            |             |         |                                                                                       |
| 25                                                          | 025-0060-01 | \$1.00  |  |
| Plug Protector, AC                                          |             |         |                                                                                       |
| CROSS-REFERENCE:                                            |             |         |                                                                                       |
| 25                                                          | 025-0061-01 | \$49.00 |  |
| Connector, 8 SKT Box Mount Connector                        |             |         |                                                                                       |
| CROSS-REFERENCE:                                            |             |         |                                                                                       |

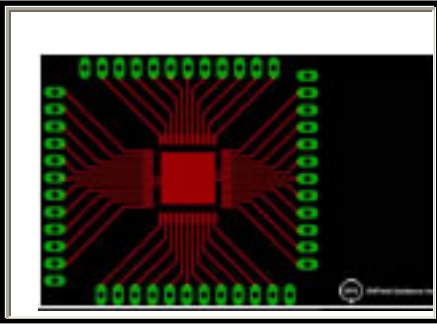
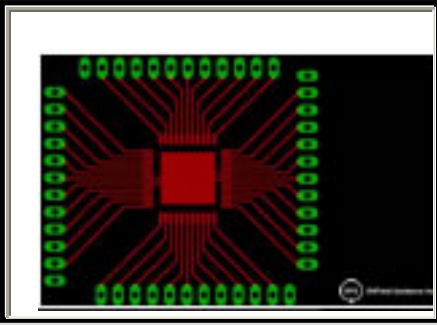
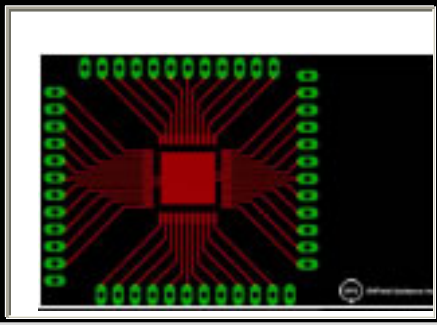
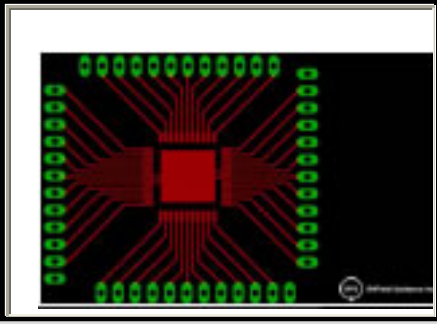
| CAT                                                     | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|---------------------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 25                                                      | 025-0061-02 | \$16.80 |    |
| Protector, 8 SKT Dust Cap for 8 SKT Box Mount Connector |             |         |                                                                                       |
| CROSS-REFERENCE:                                        |             |         |                                                                                       |
| 25                                                      | 025-0080-01 | \$28.00 |    |
| Miniature Pushewheel Switch (Digital)                   |             |         |                                                                                       |
| CROSS-REFERENCE:                                        |             |         |                                                                                       |
| 25                                                      | 025-0085-01 | \$0.35  |   |
| IC SOCKET, 24 SKTS                                      |             |         |                                                                                       |
| CROSS-REFERENCE:                                        |             |         |                                                                                       |
| 25                                                      | 025-0085-02 | \$0.35  |  |
| IC SOCKET, 48 SKTS                                      |             |         |                                                                                       |
| CROSS-REFERENCE:                                        |             |         |                                                                                       |
| 0                                                       | 025-0085-03 |         |  |
| IC Socket, 48 pin                                       |             |         |                                                                                       |
| CROSS-REFERENCE:                                        |             |         |                                                                                       |

| CAT                                        | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|--------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 0                                          | 025-0085-08 |         |                                                                                       |
| IC Socket, 8 Sockets                       |             |         |                                                                                       |
| CROSS-REFERENCE:                           |             |         |                                                                                       |
| 25                                         | 025-0086-01 | \$65.24 |                                                                                       |
| Ethernet Industrial Circular Connector     |             |         |    |
| CROSS-REFERENCE:                           |             |         |                                                                                       |
| 25                                         | 025-0087-01 | \$0.74  |                                                                                       |
| Headers NARROW FLT HDR 10P Straight Post   |             |         |                                                                                       |
| CROSS-REFERENCE:                           |             |         |                                                                                       |
| 25                                         | 025-0090-01 | \$90.16 |                                                                                       |
| Rig Display AC Cable with Right-Angle, 10M |             |         |                                                                                       |
| CROSS-REFERENCE:                           |             |         |                                                                                       |
| 25                                         | 025-0090-02 | \$20.97 |                                                                                       |
| TURCK Panel Connector                      |             |         |  |
| CROSS-REFERENCE:                           |             |         |                                                                                       |

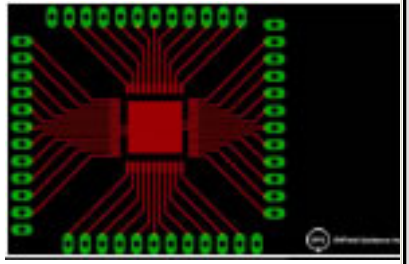
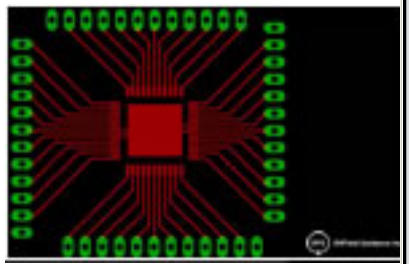
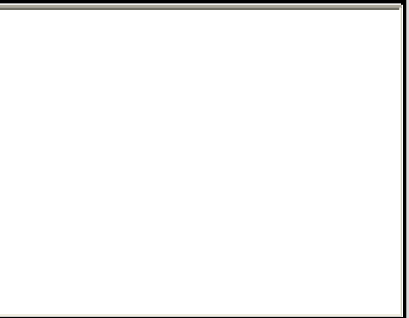
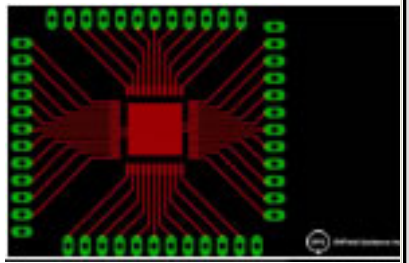
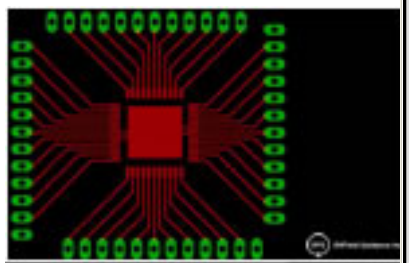


| CAT                      | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|--------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 25                       | 025-0100-01 |         |    |
| BLDC Motor               |             |         |                                                                                       |
| CROSS-REFERENCE:         |             |         |                                                                                       |
| 30                       | 030-0001-01 | \$7.38  |    |
| BLANK PCB, MWD Simulator |             |         |                                                                                       |
| CROSS-REFERENCE:         |             |         |                                                                                       |
| 30                       | 030-0002-10 | \$22.95 |   |
| Splice Board 1 inch      |             |         |                                                                                       |
| CROSS-REFERENCE:         |             |         |                                                                                       |
| 30                       | 030-0002-15 | \$22.95 |  |
| Splice Board 1.5 inch    |             |         |                                                                                       |
| CROSS-REFERENCE:         |             |         |                                                                                       |
| 30                       | 030-0002-20 | \$22.95 |  |
| Splice Board 2 inch      |             |         |                                                                                       |
| CROSS-REFERENCE:         |             |         |                                                                                       |

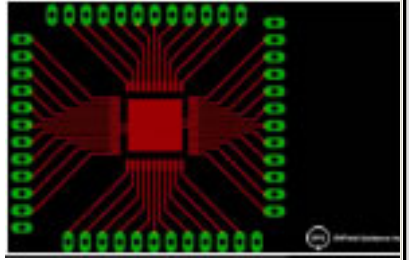
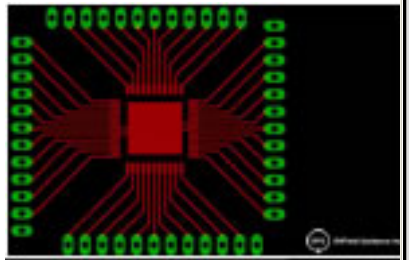
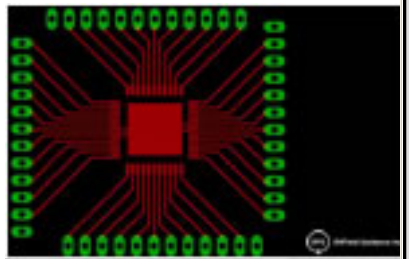
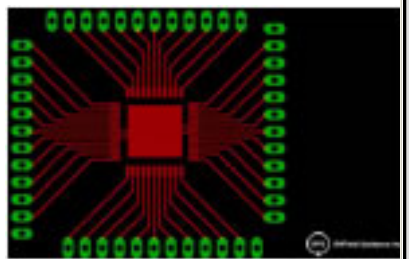
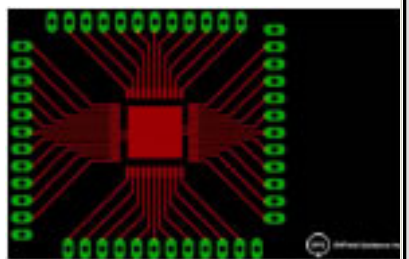


| CAT                                  | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|--------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 30                                   | 030-0002-30 | \$22.95  |    |
| Splice Board 3 inch                  |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |
| 30                                   | 030-0003-01 | \$55.08  |    |
| BLANK PCB, Suppressor                |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |
| 30                                   | 030-0004-01 | \$180.60 |   |
| BLANK PCB, Pulser Tester Circuit     |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |
| 30                                   | 030-0010-01 | \$7.00   |  |
| BLANK PCB, Battery Monitor           |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |
| 30                                   | 030-0011-01 | \$49.00  |  |
| Blank PCB, Battery Monitor Interface |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |

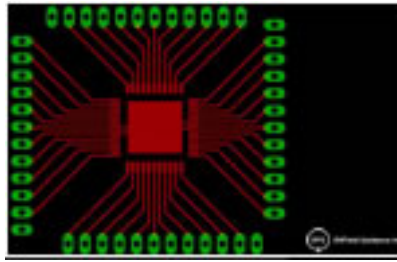
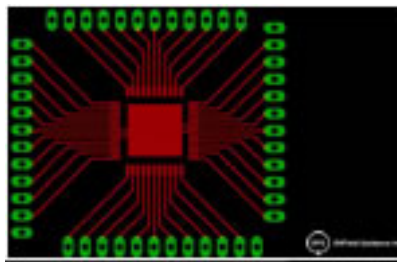


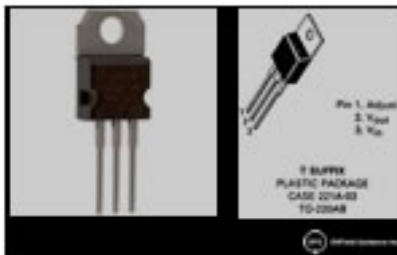
| CAT                                         | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 30                                          | 030-0012-01 | \$35.00  |    |
| BLANK PCB, Automated Breakout Box Test Unit |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 30                                          | 030-0013-01 | \$14.00  |    |
| BLANK PCB, Signal Conditioning              |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 30                                          | 030-0020-01 | \$35.00  |   |
| BLANK PCB, MWD Simulator (Mechanical)       |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 35                                          | 035-0001-01 | \$400.00 |  |
| MWD Simulator PCB Assembly                  |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 35                                          | 035-0003-01 | \$133.00 |  |
| Suppressor Board PCB Assembly               |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |

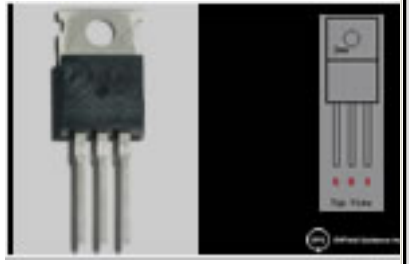
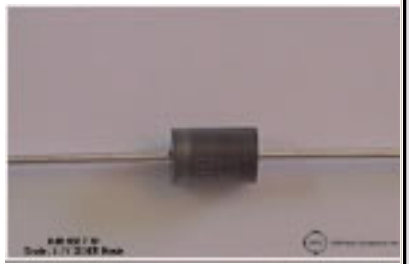
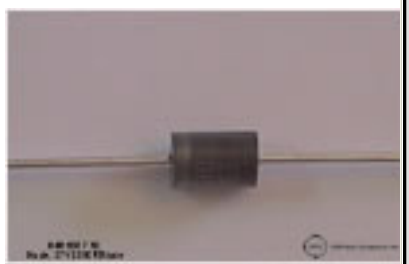


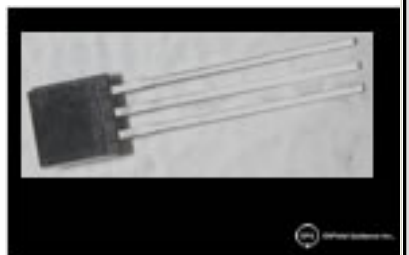
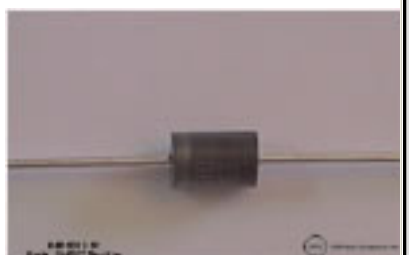
| CAT                                        | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|--------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 35                                         | 035-0004-01 | \$373.80 |    |
| Pulser Tester PCB Assembly                 |             |          |                                                                                       |
| CROSS-REFERENCE:                           |             |          |                                                                                       |
| 35                                         | 035-0010-01 | \$126.00 |    |
| Battery Monitor PCB Assembly               |             |          |                                                                                       |
| CROSS-REFERENCE:                           |             |          |                                                                                       |
| 35                                         | 035-0011-01 | \$210.00 |  |
| PCB, Battery Monitor Interface             |             |          |                                                                                       |
| CROSS-REFERENCE:                           |             |          |                                                                                       |
| 35                                         | 035-0012-01 | \$312.20 |  |
| Breakout Test Box, PCB Assembly, Automatic |             |          |                                                                                       |
| CROSS-REFERENCE:                           |             |          |                                                                                       |
| 35                                         | 035-0013-01 | \$240.00 |  |
| Signal Conditioning PCB Card Assembly      |             |          |                                                                                       |
| CROSS-REFERENCE:                           |             |          |                                                                                       |



| CAT                                     | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|-----------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 35                                      | 035-0014-01 | \$22,750.00 |    |
| MPRx Receiver Card                      |             |             |                                                                                       |
| CROSS-REFERENCE:                        |             |             |                                                                                       |
| 35                                      | 035-0015-01 | \$4,500.00  |    |
| BLDC Driver Board                       |             |             |                                                                                       |
| CROSS-REFERENCE:                        |             |             |                                                                                       |
| 35                                      | 035-0020-01 | \$147.00    |   |
| MWD Simulator (Mechanical) PCB Assembly |             |             |                                                                                       |
| CROSS-REFERENCE:                        |             |             |                                                                                       |
| 35                                      | 035-0025-01 | \$55.99     |  |
| RFID Card Reader                        |             |             |                                                                                       |
| CROSS-REFERENCE:                        |             |             |                                                                                       |
| 35                                      | 035-0025-02 | \$3.65      |  |
| RFID Disc Sticker                       |             |             |                                                                                       |
| CROSS-REFERENCE:                        |             |             |                                                                                       |

| CAT                                                      | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|----------------------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 40                                                       | 040-0001-01 | \$1.40  |    |
| Voltage Regulator, LM317T Adjustable 3-Terminal TO-220   |             |         |                                                                                       |
| CROSS-REFERENCE:                                         |             |         |                                                                                       |
| 40                                                       | 040-0002-01 | \$2.79  |    |
| IRFD9120 P-Channel MOSFET                                |             |         |                                                                                       |
| CROSS-REFERENCE:                                         |             |         |                                                                                       |
| 40                                                       | 040-0003-01 | \$11.89 |  |
| Terminal Regulator, 7812 12V 3-Terminal Regulator TO-220 |             |         |                                                                                       |
| CROSS-REFERENCE:                                         |             |         |                                                                                       |
| 40                                                       | 040-0003-02 | \$6.98  |  |
| Terminal Regulator, 7805 5V 3-Terminal Regulator TO-220  |             |         |                                                                                       |
| CROSS-REFERENCE:                                         |             |         |                                                                                       |
| 40                                                       | 040-0005-01 | \$4.19  |  |
| IRF9540 P-Channel MOSFET                                 |             |         |                                                                                       |
| CROSS-REFERENCE:                                         |             |         |                                                                                       |

| CAT                             | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|---------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 40                              | 040-0006-01 | \$8.39 |    |
| IRF640 N-Channel MOSFET         |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 40                              | 040-0007-01 | \$0.75 |    |
| Diode, 5.1V ZENER Diode         |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 40                              | 040-0007-02 | \$0.99 |  |
| Diode, 27V ZENER Diode          |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 40                              | 040-0007-03 | \$0.56 |  |
| Diode, Zener 1W 5.6V POWERDI123 |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 40                              | 040-0008-01 | \$2.09 |  |
| Timer 555 IC                    |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |

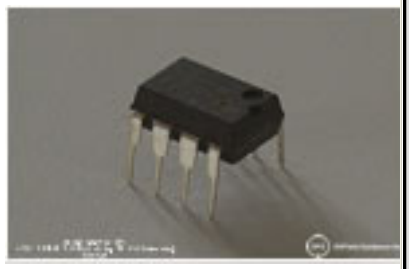
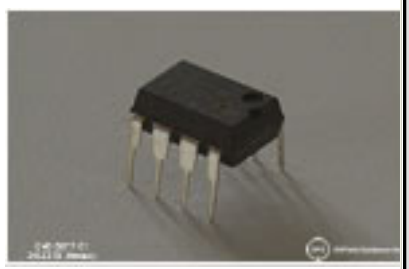
| CAT                                                                                   | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|---------------------------------------------------------------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 40                                                                                    | 040-0009-01 | \$0.67 |    |
| Diode, SA5.0A: 500 Watt MiniMOSORB Transient Voltage Suppressors 5.0 V Unidirectional |             |        |                                                                                       |
| CROSS-REFERENCE:                                                                      |             |        |                                                                                       |
| 40                                                                                    | 040-0010-01 | \$0.35 |    |
| IRFD210 DIP4-(FET)                                                                    |             |        |                                                                                       |
| CROSS-REFERENCE:                                                                      |             |        |                                                                                       |
| 40                                                                                    | 040-0011-01 | \$0.45 |  |
| TVS 24V 500W Bidirectional                                                            |             |        |                                                                                       |
| CROSS-REFERENCE:                                                                      |             |        |                                                                                       |
| 40                                                                                    | 040-0012-01 | \$7.62 |  |
| Sensor, Temperature - DALLAS                                                          |             |        |                                                                                       |
| CROSS-REFERENCE:                                                                      |             |        |                                                                                       |
| 40                                                                                    | 040-0013-01 | \$0.35 |  |
| Diode, 1N4007 Rectifier                                                               |             |        |                                                                                       |
| CROSS-REFERENCE:                                                                      |             |        |                                                                                       |



| CAT                                 | PART NUMBER | PRICE  | PRODUCT IMAGE |
|-------------------------------------|-------------|--------|---------------|
| 0                                   | 040-0014-01 |        |               |
| IC Current Source, LM334            |             |        |               |
| CROSS-REFERENCE:                    |             |        |               |
| 40                                  | 040-0019-01 | \$1.50 |               |
| LED, RED, HIGH INTESISTY, T 1.750   |             |        |               |
| CROSS-REFERENCE:                    |             |        |               |
| 40                                  | 040-0019-02 | \$1.50 |               |
| LED, GREEN, HIGH INTESISTY, T 1.750 |             |        |               |
| CROSS-REFERENCE:                    |             |        |               |
| 40                                  | 040-0040-00 | \$0.25 |               |
| Resistor, OR                        |             |        |               |
| CROSS-REFERENCE:                    |             |        |               |
| 40                                  | 040-0040-01 | \$1.40 |               |
| LED, RED, DIFFUSED T1 0.750         |             |        |               |
| CROSS-REFERENCE:                    |             |        |               |



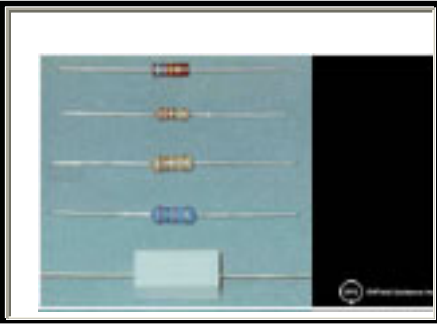
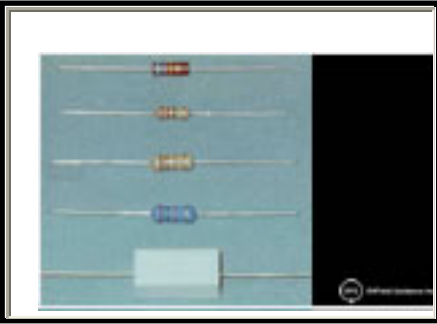
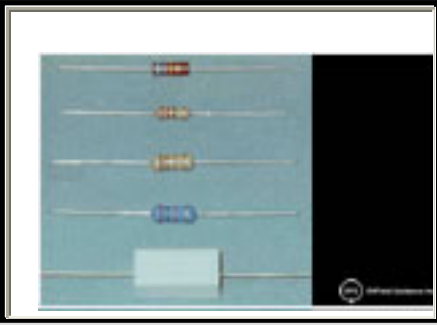
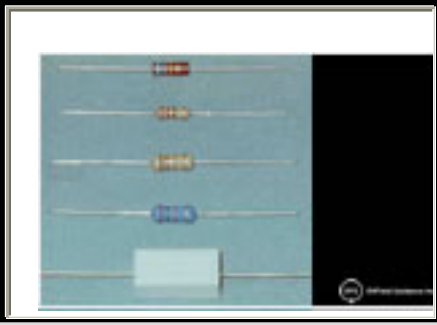
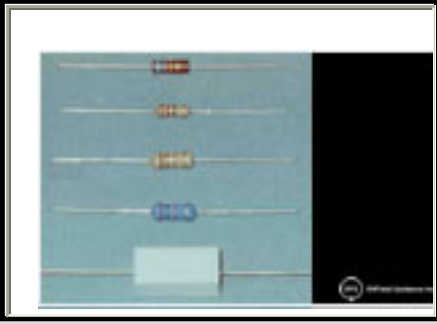
| CAT                            | PART NUMBER | PRICE  | PRODUCT IMAGE |
|--------------------------------|-------------|--------|---------------|
| 40                             | 040-0040-02 | \$1.40 |               |
| LED, GREEN, DIFFUSED T1 0.750  |             |        |               |
| CROSS-REFERENCE:               |             |        |               |
| 40                             | 040-0040-03 | \$1.50 |               |
| LED, ORANGE, DIFFUSED T1 0.750 |             |        |               |
| CROSS-REFERENCE:               |             |        |               |
| 40                             | 040-0040-04 | \$1.40 |               |
| LED, YELLOW, DIFFUSED T1 0.750 |             |        |               |
| CROSS-REFERENCE:               |             |        |               |
| 40                             | 040-0040-05 | \$1.40 |               |
| LED, RED, DIFFUSED 3 mm        |             |        |               |
| CROSS-REFERENCE:               |             |        |               |
| 40                             | 040-0040-06 | \$1.40 |               |
| LED, GREEN, DIFFUSED 3mm       |             |        |               |
| CROSS-REFERENCE:               |             |        |               |

| CAT                                       | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|-------------------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 40                                        | 040-0041-01 | \$3.50 |    |
| Isolator, 4N33 Opto Isolator              |             |        |                                                                                       |
| CROSS-REFERENCE:                          |             |        |                                                                                       |
| 40                                        | 040-0060-01 | \$0.25 |    |
| BEZEL LED PANEL 5MM BK PLAST 2PC          |             |        |                                                                                       |
| CROSS-REFERENCE:                          |             |        |                                                                                       |
| 40                                        | 040-0075-01 | \$5.57 |  |
| IC MONITOR SMART BATTERY 8-SOIC           |             |        |                                                                                       |
| CROSS-REFERENCE:                          |             |        |                                                                                       |
| 40                                        | 040-0076-01 | \$3.56 |  |
| LTC 1298 12-Bit A-to-D, 2 Channel, Serial |             |        |                                                                                       |
| CROSS-REFERENCE:                          |             |        |                                                                                       |
| 0                                         | 040-0077-01 |        |  |
| 24LC256 Memory                            |             |        |                                                                                       |
| CROSS-REFERENCE:                          |             |        |                                                                                       |

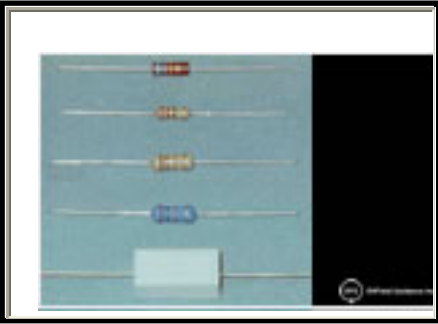
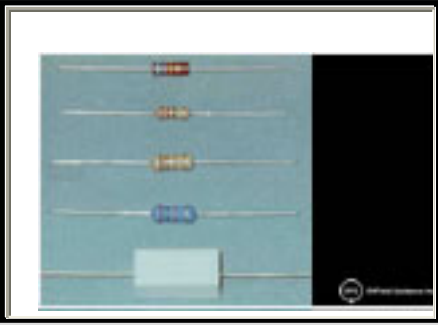
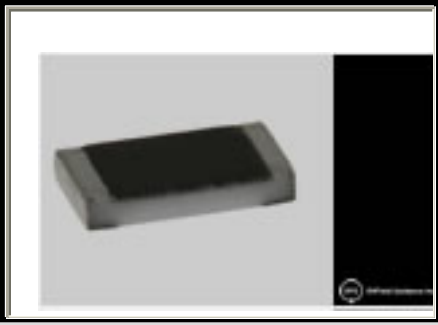
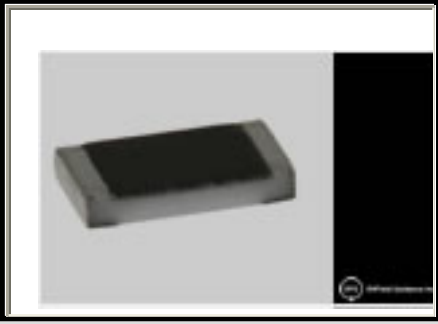


| CAT                              | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|----------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 0                                | 040-0078-01 |          |                                                                                       |
| IC VOLTAGE REFRNCE 4.096V TO92-3 |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 0                                | 040-0079-01 |          |                                                                                       |
| IC ADC 12BIT 2.7V 8CH SPI 16-DIP |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 40                               | 040-0100-01 | \$68.60  |                                                                                       |
| Microcontroller Module 2         |             |          |  |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 40                               | 040-0100-02 | \$137.20 |                                                                                       |
| Microcontroller Module 2P        |             |          |  |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 40                               | 040-0101-01 | \$70.00  |                                                                                       |
| LCD, 4x20 Serial (Backlit)       |             |          |  |
| CROSS-REFERENCE:                 |             |          |                                                                                       |

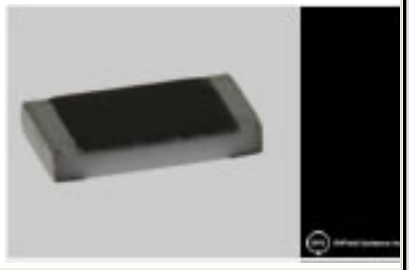
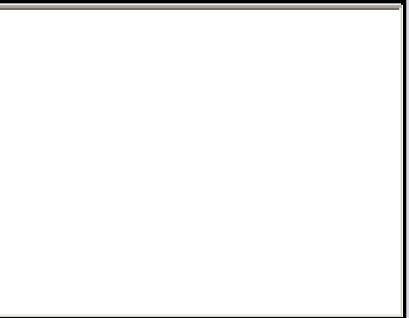
| CAT                                      | PART NUMBER | PRICE   | PRODUCT IMAGE |
|------------------------------------------|-------------|---------|---------------|
| 40                                       | 040-0101-02 | \$41.99 |               |
| LCD, 2x16 Serial (Backlit)               |             |         |               |
| CROSS-REFERENCE:                         |             |         |               |
| 40                                       | 040-0101-03 | \$70.14 |               |
| LCD BEZEL                                |             |         |               |
| CROSS-REFERENCE:                         |             |         |               |
| 0                                        | 040-0101-04 |         |               |
| LCD, 4x20, Graphic Serial (Blue-Backlit) |             |         |               |
| CROSS-REFERENCE:                         |             |         |               |
| 45                                       | 045-0001-01 | \$2.09  |               |
| Resistor, 510R 5W                        |             |         |               |
| CROSS-REFERENCE:                         |             |         |               |
| 45                                       | 045-0002-01 | \$0.30  |               |
| Resistor, 0.250 W, 100K OHM, 2%          |             |         |               |
| CROSS-REFERENCE:                         |             |         |               |

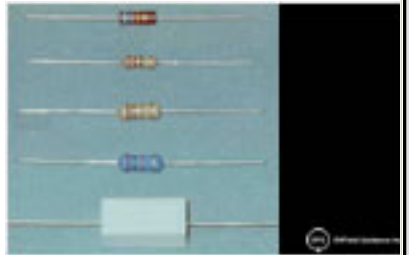
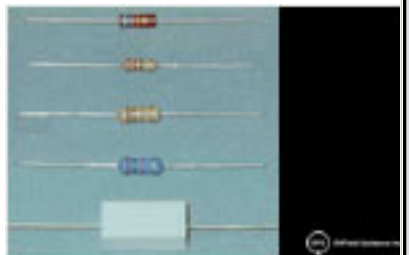
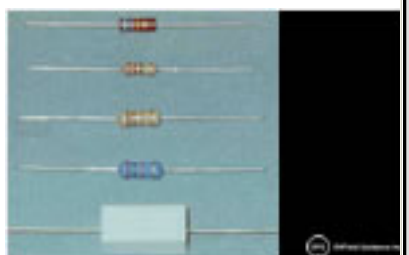
| CAT                             | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|---------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 45                              | 045-0003-01 | \$0.30 |    |
| Resistor, 0.250 W, 150K OHM, 2% |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 45                              | 045-0004-01 | \$0.47 |    |
| Resistor, 0.250 W, 10K OHM, 2%  |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 45                              | 045-0005-01 | \$0.47 |   |
| Resistor, 0.250 W, 220K OHM, 2% |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 45                              | 045-0006-01 | \$0.30 |  |
| Resistor, 0.250 W, 1K OHM, 2%   |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 45                              | 045-0007-01 | \$1.64 |  |
| Resistor, 5W, 68 OHMS, 5%       |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |



| CAT                                 | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|-------------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 45                                  | 045-0007-47 | \$1.40 |    |
| Resistor, 47R, 5W                   |             |        |                                                                                       |
| CROSS-REFERENCE:                    |             |        |                                                                                       |
| 45                                  | 045-0008-01 | \$1.64 |    |
| Resistor, 5W,470, OHMS, 5%          |             |        |                                                                                       |
| CROSS-REFERENCE:                    |             |        |                                                                                       |
| 45                                  | 045-0009-01 | \$0.25 |   |
| Resistor, 10K Resistor 1206 Package |             |        |                                                                                       |
| CROSS-REFERENCE:                    |             |        |                                                                                       |
| 45                                  | 045-0009-02 | \$0.25 |  |
| Resistor, 20K Resistor 1206 Package |             |        |                                                                                       |
| CROSS-REFERENCE:                    |             |        |                                                                                       |
| 45                                  | 045-0009-03 | \$0.25 |  |
| Resistor, 4K7 Resistor 1206 Package |             |        |                                                                                       |
| CROSS-REFERENCE:                    |             |        |                                                                                       |



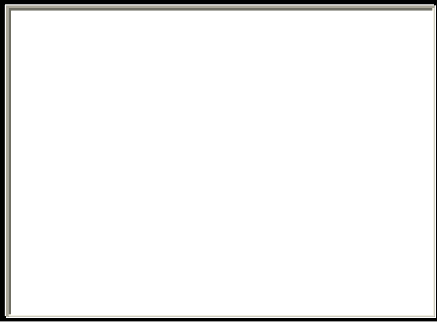
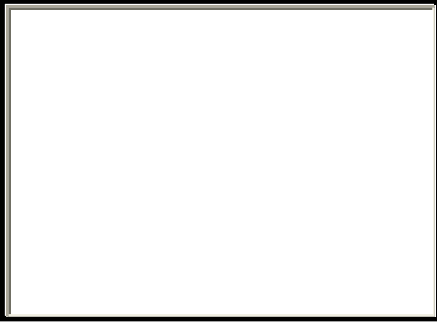
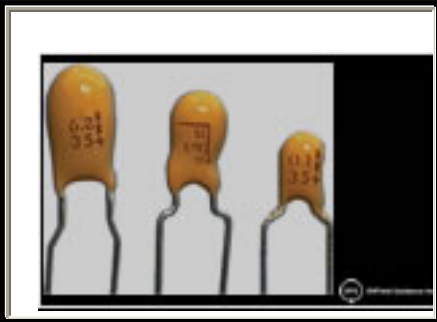
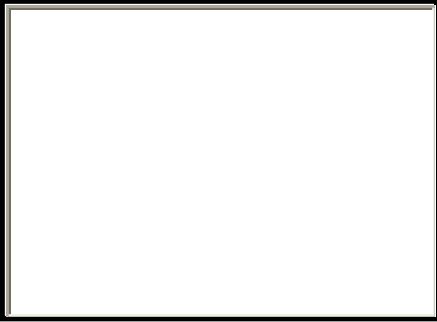
| CAT                                  | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|--------------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 45                                   | 045-0009-04 | \$0.25 |    |
| Resistor, 510R Resistor 1206 Package |             |        |                                                                                       |
| CROSS-REFERENCE:                     |             |        |                                                                                       |
| 0                                    | 045-0009-05 |        |    |
| RESISTOR, 1K0 1206 PACKAGE           |             |        |                                                                                       |
| CROSS-REFERENCE:                     |             |        |                                                                                       |
| 0                                    | 045-0009-06 |        |   |
| RESISTOR, 220R 1206 PACKAGE          |             |        |                                                                                       |
| CROSS-REFERENCE:                     |             |        |                                                                                       |
| 0                                    | 045-0009-07 |        |  |
| RESISTOR, 10k 1206 PACKAGE           |             |        |                                                                                       |
| CROSS-REFERENCE:                     |             |        |                                                                                       |
| 0                                    | 045-0009-08 |        |  |
| RESISTOR, 680R 1206 PACKAGE          |             |        |                                                                                       |
| CROSS-REFERENCE:                     |             |        |                                                                                       |

| CAT                            | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|--------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 45                             | 045-0010-01 | \$0.30 |    |
| Resistor, 0.250 W, 1K2 OHM, 2% |             |        |                                                                                       |
| CROSS-REFERENCE:               |             |        |                                                                                       |
| 45                             | 045-0011-01 | \$0.30 |    |
| Resistor, 0.250 W, 2K0 OHM, 2% |             |        |                                                                                       |
| CROSS-REFERENCE:               |             |        |                                                                                       |
| 45                             | 045-0012-01 | \$0.25 |  |
| Resistor, 0.250 W, 3K0 OHM, 2% |             |        |                                                                                       |
| CROSS-REFERENCE:               |             |        |                                                                                       |
| 45                             | 045-0013-01 | \$0.25 |  |
| Resistor, 0.250 W, 6K8 OHM, 2% |             |        |                                                                                       |
| CROSS-REFERENCE:               |             |        |                                                                                       |
| 45                             | 045-0014-01 |        |  |
| Resistor, 0R                   |             |        |                                                                                       |
| CROSS-REFERENCE:               |             |        |                                                                                       |



| CAT                             | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|---------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 45                              | 045-0015-01 | \$2.80 |    |
| Resistor, 220R 5W               |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 45                              | 045-0015-02 | \$1.40 |    |
| Resistor, 220R Axial            |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 45                              | 045-0016-01 | \$0.99 |   |
| Resistor, 0.250W, 680R OHM, 2%  |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 45                              | 045-0017-01 | \$2.44 |  |
| RES CURRENT SENSE .05 OHM 5W 1% |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |
| 45                              | 045-0017-02 | \$1.81 |  |
| RES .10 OHM 1W 1% 2512 SMD      |             |        |                                                                                       |
| CROSS-REFERENCE:                |             |        |                                                                                       |



| CAT                                          | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|----------------------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 45                                           | 045-0018-01 | \$1.40 |    |
| Resistor, 680R, Axial, 0.250W                |             |        |                                                                                       |
| CROSS-REFERENCE:                             |             |        |                                                                                       |
| 45                                           | 045-0020-01 | \$7.00 |    |
| Resistor, Variable, 0-10K, 10-Turn PCB Mount |             |        |                                                                                       |
| CROSS-REFERENCE:                             |             |        |                                                                                       |
| 55                                           | 055-0001-01 | \$5.58 |   |
| Tantalum Capacitor 10UF 35V                  |             |        |                                                                                       |
| CROSS-REFERENCE:                             |             |        |                                                                                       |
| 55                                           | 055-0002-01 | \$0.25 |  |
| Capacitor, 0.01 UF                           |             |        |                                                                                       |
| CROSS-REFERENCE:                             |             |        |                                                                                       |
| 55                                           | 055-0003-01 | \$1.75 |  |
| Capacitor, 2200 UF, 40V                      |             |        |                                                                                       |
| CROSS-REFERENCE:                             |             |        |                                                                                       |

| CAT                                      | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 55                                       | 055-0010-01 | \$0.80   |    |
| Capacitor, Tantalum, .1UF, 50V 10% SMD   |             |          |                                                                                       |
| CROSS-REFERENCE:                         |             |          |                                                                                       |
| 55                                       | 055-0010-02 | \$0.45   |    |
| Capacitor, Ceramic 1000 pF, 5%, 200V NP0 |             |          |                                                                                       |
| CROSS-REFERENCE:                         |             |          |                                                                                       |
| 60                                       | 060-0000-01 | \$243.37 |  |
| Cable, Reel Only                         |             |          |                                                                                       |
| CROSS-REFERENCE:                         |             |          |                                                                                       |
| 60                                       | 060-0001-01 | \$538.61 |  |
| Cable, Tool Test Cable, 30ft             |             |          |                                                                                       |
| CROSS-REFERENCE:                         |             |          | 983130                                                                                |
| 60                                       | 060-0001-02 |          |  |
| Tool Test Cable Pigtail                  |             |          |                                                                                       |
| CROSS-REFERENCE:                         |             |          |                                                                                       |



| CAT                                 | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 60                                  | 060-0002-01 | \$988.17 |    |
| Transducer Cable, 400ft (REEL)      |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 60                                  | 060-0002-02 | \$307.17 |    |
| Transducer Cable, 100ft (NO REEL)   |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 60                                  | 060-0003-01 | \$993.02 |   |
| Remote Terminal Cable, 400ft (REEL) |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 60                                  | 060-0004-01 | \$375.00 |  |
| Battery Bottom Pigtail              |             |          |                                                                                       |
| CROSS-REFERENCE: 981991             |             |          |                                                                                       |
| 60                                  | 060-0004-02 | \$375.00 |  |
| Pulser Pigtail                      |             |          |                                                                                       |
| CROSS-REFERENCE: 981990             |             |          |                                                                                       |



| CAT                                           | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-----------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 60                                            | 060-0004-03 | \$375.00 |    |
| Directional Module, Top Pigtail               |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             | 981992 A |                                                                                       |
| 60                                            | 060-0004-04 | \$375.00 |    |
| Directional Module, Bottom Pigtail            |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             | 981992 B |                                                                                       |
| 60                                            | 060-0004-05 | \$327.60 |  |
| Gamma Top Pigtail                             |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |
| 60                                            | 060-0004-06 | \$552.05 |  |
| Directional Module, Top Pigtail, High Temp    |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |
| 60                                            | 060-0004-07 | \$546.42 |  |
| Directional Module, Bottom Pigtail, High Temp |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |

| CAT                                                                   | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 60                                                                    | 060-0005-01 | \$454.26 |    |
| Transducer Adaptor Cable                                              |             |          |                                                                                       |
| CROSS-REFERENCE:                                                      |             |          |                                                                                       |
| 60                                                                    | 060-0006-01 | \$483.00 |    |
| Pressure Transducer, 0-5000 PSI 4-20mA (6 Foot Leads, Straight Entry) |             |          |                                                                                       |
| CROSS-REFERENCE:                                                      |             |          |                                                                                       |
| 60                                                                    | 060-0006-02 | \$693.00 |  |
| Pressure Transducer, 0-10000 PSI 4-20mA                               |             |          |                                                                                       |
| CROSS-REFERENCE:                                                      |             |          |                                                                                       |
| 60                                                                    | 060-0006-03 | \$18.55  |  |
| Hex Reducer<br>MATERIAL: 316SS<br>0.500 inch MNPT X 0.250 inch FNPT   |             |          |                                                                                       |
| CROSS-REFERENCE:                                                      |             |          |                                                                                       |
| 60                                                                    | 060-0006-04 | \$884.80 |  |
| Hookload Transducers, 1000 psi                                        |             |          |                                                                                       |
| CROSS-REFERENCE:                                                      |             |          |                                                                                       |



| CAT                                          | PART NUMBER | PRICE      | PRODUCT IMAGE |
|----------------------------------------------|-------------|------------|---------------|
| 60                                           | 060-0006-05 | \$756.00   |               |
| Hookload Transducers, 200 psi                |             |            |               |
| CROSS-REFERENCE:                             |             |            |               |
| 60                                           | 060-0006-06 | \$4,900.00 |               |
| Strain Gauge Hookload Sensor                 |             |            |               |
| CROSS-REFERENCE:                             |             |            |               |
| 60                                           | 060-0007-01 | \$30.80    |               |
| Serial Cable (DB9F to DB15M)                 |             |            |               |
| CROSS-REFERENCE:                             |             |            |               |
| 60                                           | 060-0007-02 | \$4.54     |               |
| Serial Cables, 6 Foot, MDB9 to FDB9          |             |            |               |
| CROSS-REFERENCE:                             |             |            |               |
| 60                                           | 060-0007-03 | \$30.80    |               |
| Serial Cables, 50 Foot, FDB9 to FDB9 (PASON) |             |            |               |
| CROSS-REFERENCE:                             |             |            |               |

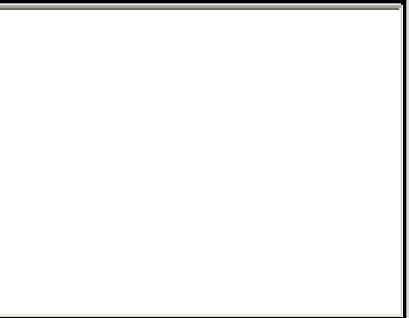
| CAT                                  | PART NUMBER  | PRICE   | PRODUCT IMAGE                                                                         |
|--------------------------------------|--------------|---------|---------------------------------------------------------------------------------------|
| 60                                   | 060-0007-04  | \$54.60 |                                                                                       |
| Q-Bus to Serial Cable                |              |         |                                                                                       |
| CROSS-REFERENCE:                     |              |         |                                                                                       |
| 60                                   | 060-0007-05  | \$44.80 |                                                                                       |
| Serial Cables, 10 Foot, FDB9 to FDB9 |              |         |                                                                                       |
| CROSS-REFERENCE:                     |              |         |                                                                                       |
| 60                                   | 060-0008-06  | \$18.93 |                                                                                       |
| Ethernet (Network) Cable 6 Feet      |              |         |  |
| CROSS-REFERENCE:                     |              |         |                                                                                       |
| 60                                   | 060-0008-10  | \$23.99 |                                                                                       |
| Ethernet (Network) Cable 10 Feet     |              |         |  |
| CROSS-REFERENCE:                     |              |         |                                                                                       |
| 60                                   | 060-0008-100 | \$39.99 |                                                                                       |
| Ethernet (Network) Cable 100 Feet    |              |         |  |
| CROSS-REFERENCE:                     |              |         |                                                                                       |

| CAT                              | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|----------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 60                               | 060-0008-30 | \$27.99  |    |
| Ethernet (Network) Cable 30 Feet |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 60                               | 060-0008-50 | \$33.99  |    |
| Ethernet (Network) Cable 50 Feet |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 60                               | 060-0009-01 | \$105.00 |  |
| RFD Power Cord                   |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 60                               | 060-0010-01 |          |  |
| Power Cord                       |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 60                               | 060-0011-01 | \$8.33   |  |
| Printer USB Cable                |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |



| CAT                       | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|---------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 60                        | 060-0012-01 | \$173.57   |    |
| Cable, 1000 FT CAT6E      |             |            |                                                                                       |
| CROSS-REFERENCE:          |             |            |                                                                                       |
| 60                        | 060-0014-01 | \$41.93    |    |
| Power Bar/Surge Protector |             |            |                                                                                       |
| CROSS-REFERENCE:          |             |            |                                                                                       |
| 60                        | 060-0015-01 |            |   |
| Main Cable, 300 ft        |             |            |                                                                                       |
| CROSS-REFERENCE:          |             |            |                                                                                       |
| 60                        | 060-0015-02 | \$733.77   |  |
| Main Cable, 350 ft        |             |            |                                                                                       |
| CROSS-REFERENCE:          |             |            |                                                                                       |
| 60                        | 060-0015-03 | \$1,061.20 |  |
| Main Cable, 400 ft        |             |            |                                                                                       |
| CROSS-REFERENCE:          |             |            |                                                                                       |



| CAT                                 | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 60                                  | 060-0016-02 | \$175.57 |    |
| Splitter Cable                      |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 60                                  | 060-0016-03 | \$313.60 |    |
| Splitter Cable                      |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 60                                  | 060-0017-01 | \$76.47  |   |
| Transducer Pigtail (2 FEET)         |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 60                                  | 060-0020-01 |          |  |
| Jumper Cables (Automotive)          |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 60                                  | 060-0021-01 | \$47.32  |  |
| Teflon Wire 28 AWG Black 100ft Roll |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |

| CAT                                  | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|--------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 60                                   | 060-0021-02 | \$47.32 |    |
| Teflon 28 AWG Wire Brown 100ft Roll  |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 60                                   | 060-0021-03 | \$47.32 |    |
| Teflon Wire 28 AWG Red 100ft Roll    |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 60                                   | 060-0021-04 | \$47.32 |  |
| Teflon Wire 28 AWG Orange 100ft Roll |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 60                                   | 060-0021-05 | \$47.32 |  |
| Teflon Wire 28 AWG Yellow 100ft Roll |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 60                                   | 060-0021-06 | \$47.32 |  |
| Teflon 28 AWG Wire Green 100ft Roll  |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |

| CAT                                  | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|--------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 60                                   | 060-0021-07 | \$47.32 |    |
| Teflon Wire 28 AWG Blue 100ft Roll   |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 60                                   | 060-0021-08 | \$47.32 |    |
| Teflon Wire 28 AWG Violet 100ft Roll |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 60                                   | 060-0021-09 | \$47.32 |  |
| Teflon Wire 28 AWG Grey 100ft Roll   |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 60                                   | 060-0021-10 | \$47.32 |  |
| Teflon Wire 28 AWG White 100ft Roll  |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 60                                   | 060-0022-01 | \$48.88 |  |
| Teflon Wire 26 AWG Black 100ft Roll  |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |

| CAT                                  | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|--------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 60                                   | 060-0022-02 | \$48.88 |    |
| Teflon Wire 26 AWG Brown 100ft Roll  |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 60                                   | 060-0022-03 | \$48.88 |    |
| Teflon Wire 26 AWG Red 100ft Roll    |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 60                                   | 060-0022-04 | \$48.88 |  |
| Teflon Wire 26 AWG Orange 100ft Roll |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 60                                   | 060-0022-05 | \$48.88 |  |
| Teflon Wire 26 AWG Yellow 100ft Roll |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |
| 60                                   | 060-0022-06 | \$48.88 |  |
| Teflon Wire 26 AWG Green 100ft Roll  |             |         |                                                                                       |
| CROSS-REFERENCE:                     |             |         |                                                                                       |



| CAT                                  | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|--------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 60                                   | 060-0022-07 | \$48.88  |    |
| Teflon Wire 26 AWG Blue 100ft Roll   |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |
| 60                                   | 060-0022-08 | \$48.88  |    |
| Teflon Wire 26 AWG Violet 100ft Roll |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |
| 60                                   | 060-0022-09 | \$48.88  |  |
| Teflon Wire 26 AWG Grey 100ft Roll   |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |
| 60                                   | 060-0022-10 | \$48.88  |  |
| Teflon Wire 26 AWG White 100ft Roll  |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |
| 60                                   | 060-0025-01 | \$484.62 |  |
| Interconnect Wiring Harness          |             |          |                                                                                       |
| CROSS-REFERENCE:                     |             |          |                                                                                       |

| CAT                                | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 60                                 | 060-0026-01 | \$826.00   |                                                                                       |
| Gamma Ray, Cables (4-pin)          |             |            |                                                                                       |
| CROSS-REFERENCE:                   |             |            |                                                                                       |
| 60                                 | 060-0026-02 | \$826.00   |                                                                                       |
| Gamma Ray, Cables (5-Pin)          |             |            |                                                                                       |
| CROSS-REFERENCE:                   |             |            |                                                                                       |
| 60                                 | 060-0030-01 | \$3,500.00 |                                                                                       |
| Encoder, Geolograph                |             |            |                                                                                       |
| CROSS-REFERENCE:                   |             |            |                                                                                       |
| 60                                 | 060-0030-02 | \$4,200.00 |  |
| Encoder, Drawworks                 |             |            |                                                                                       |
| CROSS-REFERENCE:                   |             |            |                                                                                       |
| 60                                 | 060-0031-01 | \$72.80    |                                                                                       |
| Cable, Pigtail, MWD Simulator XDCR |             |            |                                                                                       |
| CROSS-REFERENCE:                   |             |            |                                                                                       |



| CAT                                            | PART NUMBER | PRICE   | PRODUCT IMAGE |
|------------------------------------------------|-------------|---------|---------------|
| 60                                             | 060-0031-02 | \$63.00 |               |
| Cable, Pigtail, MWD Simulator                  |             |         |               |
| CROSS-REFERENCE:                               |             |         |               |
| 60                                             | 060-0040-01 | \$58.80 |               |
| VISTA-XL+ USB Adapter Cable [6 Inches]         |             |         |               |
| CROSS-REFERENCE:                               |             |         |               |
| 60                                             | 060-0040-02 | \$58.80 |               |
| VISTA-XL+ Ethernet Adapter Cable [6 Inches]    |             |         |               |
| CROSS-REFERENCE:                               |             |         |               |
| 60                                             | 060-0040-03 | \$51.45 |               |
| VISTA-XL+ Female PS/2 Adapter Cable [6 inches] |             |         |               |
| CROSS-REFERENCE:                               |             |         |               |
| 60                                             | 060-0040-04 | \$73.50 |               |
| VISTA-XL Power Adaptor Cable                   |             |         |               |
| CROSS-REFERENCE:                               |             |         |               |

| CAT                                                                       | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 60                                                                        | 060-0050-01 | \$16.80  |    |
| Antenna, GENESIS                                                          |             |          |                                                                                       |
| CROSS-REFERENCE:                                                          |             |          |                                                                                       |
| 60                                                                        | 060-0050-02 | \$18.13  |    |
| Antenna Base, GENESIS                                                     |             |          |                                                                                       |
| CROSS-REFERENCE:                                                          |             |          |                                                                                       |
| 60                                                                        | 060-0050-03 | \$105.00 |  |
| Antenna, RADIO                                                            |             |          |                                                                                       |
| CROSS-REFERENCE:                                                          |             |          |                                                                                       |
| 9999                                                                      | 060-0050-04 | \$84.00  |  |
| 3dB 900 MHz LOW PROFILE VERTICAL ANTENNA                                  |             |          |                                                                                       |
| CROSS-REFERENCE:                                                          |             |          |                                                                                       |
| 9999                                                                      | 060-0050-05 | \$70.00  |  |
| MAGNETIC MOUNT FOR LOW PROFILE VERTICAL (w/ 12ft Cable + RPTNC Connector) |             |          |                                                                                       |
| CROSS-REFERENCE:                                                          |             |          |                                                                                       |



| CAT                                         | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 60                                          | 060-0060-01 | \$792.00 |    |
| Automated Breakout Cable                    |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 0                                           | 060-007-02  |          |    |
| Serial Cables, 6 Foot, MDB9 to FDB9         |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 60                                          | 060-0100-01 | \$0.25   |   |
| Wire, 3 Conductor, Shielded, PVC, per Foot  |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 0                                           | 060-0100-02 |          |  |
| Wire, 10 Conductor, Shielded, PVC, per Foot |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 70                                          | 070-0006-75 | \$0.25   |  |
| Viton 75 duro 006 O-ring                    |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             | AS-006   |                                                                                       |

| CAT                      | PART NUMBER | PRICE           | PRODUCT IMAGE                                                                         |
|--------------------------|-------------|-----------------|---------------------------------------------------------------------------------------|
| 70                       | 070-0007-75 | \$0.35          |    |
| Viton 75 duro 007 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-007          |                                                                                       |
| 70                       | 070-0011-75 | \$0.28          |    |
| Viton 75 duro 011 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | 381510 (AS-011) |                                                                                       |
| 70                       | 070-0012-75 | \$0.26          |   |
| Viton 75 duro 012 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-012          |                                                                                       |
| 70                       | 070-0013-75 | \$0.26          |  |
| Viton 75 Duro 013 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-013          |                                                                                       |
| 70                       | 070-0015-75 | \$0.26          |  |
| Viton 75 duro 015 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-015          |                                                                                       |

| CAT                              | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|----------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 70                               | 070-0016-75 | \$0.27 |    |
| Viton 75 duro 016 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: 981622 (AS-016) |             |        |                                                                                       |
| 70                               | 070-0017-75 | \$0.26 |    |
| Viton 75 duro 017 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: AS-017          |             |        |                                                                                       |
| 70                               | 070-0019-75 | \$0.27 |   |
| Viton 75 duro 019 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: AS-019          |             |        |                                                                                       |
| 70                               | 070-0020-75 | \$0.26 |  |
| Viton 75 duro 020 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: AS-020          |             |        |                                                                                       |
| 70                               | 070-0022-75 |        |  |
| Viton 75 duro 022 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE:                 |             |        |                                                                                       |

| CAT                       | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|---------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 70                        | 070-0023-75 | \$0.28 |    |
| Viton 75 duro 023 O-ring  |             |        |                                                                                       |
| CROSS-REFERENCE:          |             | AS-023 |                                                                                       |
| 70                        | 070-0027-75 | \$0.45 |    |
| Viton 75 duro 027 O-ring  |             |        |                                                                                       |
| CROSS-REFERENCE:          |             | AS-027 |                                                                                       |
| 70                        | 070-0028-75 |        |   |
| Viton 75 duro 0028 O-ring |             |        |                                                                                       |
| CROSS-REFERENCE:          |             |        |                                                                                       |
| 70                        | 070-0030-75 | \$0.52 |  |
| Viton 75 duro 030 O-ring  |             |        |                                                                                       |
| CROSS-REFERENCE:          |             | AS-030 |                                                                                       |
| 70                        | 070-0112-75 | \$0.52 |  |
| Viton 75 duro 112 O-ring  |             |        |                                                                                       |
| CROSS-REFERENCE:          |             | AS-112 |                                                                                       |

| CAT                      | PART NUMBER | PRICE           | PRODUCT IMAGE                                                                         |
|--------------------------|-------------|-----------------|---------------------------------------------------------------------------------------|
| 70                       | 070-0120-75 | \$0.45          |    |
| Viton 75 duro 120 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-120          |                                                                                       |
| 70                       | 070-0121-75 | \$0.45          |    |
| Viton 75 duro 121 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-121          |                                                                                       |
| 70                       | 070-0123-75 | \$0.46          |   |
| Viton 75 duro 123 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-123          |                                                                                       |
| 70                       | 070-0124-75 | \$0.48          |  |
| Viton 75 duro 124 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | 381560 (AS-124) |                                                                                       |
| 70                       | 070-0125-75 | \$0.50          |  |
| Viton 75 duro 125 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | 981086 (AS-125) |                                                                                       |

| CAT                              | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|----------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 70                               | 070-0126-75 | \$0.55 |    |
| Viton 75 duro 126 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: 381580 (AS-126) |             |        |                                                                                       |
| 70                               | 070-0127-75 | \$0.55 |    |
| Viton 75 duro 127 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: 981007 (AS-127) |             |        |                                                                                       |
| 70                               | 070-0136-75 | \$0.87 |   |
| Viton 75 duro 136 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: AS-136          |             |        |                                                                                       |
| 70                               | 070-0140-75 | \$0.91 |  |
| Viton 75 duro 140 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: 981829 (AS-140) |             |        |                                                                                       |
| 70                               | 070-0201-75 | \$1.01 |  |
| Viton 75 duro 201 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: AS-201          |             |        |                                                                                       |



| CAT                      | PART NUMBER | PRICE           | PRODUCT IMAGE                                                                         |
|--------------------------|-------------|-----------------|---------------------------------------------------------------------------------------|
| 70                       | 070-0208-75 | \$0.45          |    |
| Viton 75 duro 208 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-208          |                                                                                       |
| 70                       | 070-0213-75 | \$0.44          |    |
| Viton 75 duro 213 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | 981515 (AS-213) |                                                                                       |
| 70                       | 070-0214-75 | \$0.91          |   |
| Viton 75 duro 214 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-214          |                                                                                       |
| 70                       | 070-0216-75 | \$0.74          |  |
| Viton 75 duro 216 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-216          |                                                                                       |
| 70                       | 070-0217-75 | \$0.80          |  |
| Viton 75 duro 217 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-217          |                                                                                       |

| CAT                              | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|----------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 70                               | 070-0218-75 | \$0.81 |    |
| Viton 75 duro 218 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: 981508 (AS-218) |             |        |                                                                                       |
| 70                               | 070-0220-75 | \$0.88 |    |
| Viton 75 duro 220 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: 381611 (AS-220) |             |        |                                                                                       |
| 70                               | 070-0221-75 | \$0.97 |   |
| Viton 75 duro 221 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: 981009 (AS-221) |             |        |                                                                                       |
| 70                               | 070-0224-75 | \$0.84 |  |
| Viton 75 duro 224 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: AS-224          |             |        |                                                                                       |
| 70                               | 070-0225-75 | \$0.98 |  |
| Viton 75 duro 225 O-ring         |             |        |                                                                                       |
| CROSS-REFERENCE: AS-225          |             |        |                                                                                       |



| CAT                      | PART NUMBER | PRICE           | PRODUCT IMAGE                                                                         |
|--------------------------|-------------|-----------------|---------------------------------------------------------------------------------------|
| 70                       | 070-0226-75 | \$1.26          |    |
| Viton 75 duro 226 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-226          |                                                                                       |
| 70                       | 070-0227-75 | \$1.01          |    |
| Viton 75 duro 227 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-227          |                                                                                       |
| 70                       | 070-0228-75 | \$1.37          |   |
| Viton 75 duro 228 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-228          |                                                                                       |
| 70                       | 070-0229-75 | \$1.37          |  |
| Viton 75 duro 229 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | AS-229          |                                                                                       |
| 70                       | 070-0233-75 | \$1.72          |  |
| Viton 75 duro 233 O-ring |             |                 |                                                                                       |
| CROSS-REFERENCE:         |             | 981008 (AS-233) |                                                                                       |

| CAT                      | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|--------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 70                       | 070-0238-75 | \$1.72 |    |
| Viton 75 duro 238 O-ring |             |        |                                                                                       |
| CROSS-REFERENCE:         |             | AS-238 |                                                                                       |
| 70                       | 070-0249-75 | \$3.22 |    |
| Viton 75 duro 249 O-ring |             |        |                                                                                       |
| CROSS-REFERENCE:         |             | AS-249 |                                                                                       |
| 70                       | 070-0265-75 | \$5.57 |   |
| Viton 75 duro 265 O-ring |             |        |                                                                                       |
| CROSS-REFERENCE:         |             | AS-265 |                                                                                       |
| 70                       | 070-0271-75 | \$7.21 |  |
| Viton 75 duro 271 O-ring |             |        |                                                                                       |
| CROSS-REFERENCE:         |             | AS-271 |                                                                                       |
| 70                       | 070-0318-75 | \$1.29 |  |
| Viton 75 duro 318 O-ring |             |        |                                                                                       |
| CROSS-REFERENCE:         |             | AS-318 |                                                                                       |

| CAT                      | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|--------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 70                       | 070-0321-75 | \$1.29   |    |
| Viton 75 Duro 321 O-Ring |             |          |                                                                                       |
| CROSS-REFERENCE:         |             | AS-321   |                                                                                       |
| 70                       | 070-0326-75 | \$1.87   |    |
| Viton 75 Duro 326 O-Ring |             |          |                                                                                       |
| CROSS-REFERENCE:         |             | AS-326   |                                                                                       |
| 71                       | 071-0001-01 | \$21.00  |   |
| Interconnect Seal Kit    |             |          |                                                                                       |
| CROSS-REFERENCE:         |             |          |                                                                                       |
| 71                       | 071-0002-01 | \$21.00  |  |
| Battery Seal Kit         |             |          |                                                                                       |
| CROSS-REFERENCE:         |             |          |                                                                                       |
| 71                       | 071-0003-01 | \$105.00 |  |
| Pulser Seal Kit          |             |          |                                                                                       |
| CROSS-REFERENCE:         |             |          |                                                                                       |



| CAT                                                 | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 71                                                  | 071-0004-01 | \$21.00  |    |
| Kit, Directional Module (Electronics) Seal Kit      |             |          |                                                                                       |
| CROSS-REFERENCE:                                    |             |          |                                                                                       |
| 71                                                  | 071-0005-01 | \$21.00  |    |
| Gamma Module Seal Kit                               |             |          |                                                                                       |
| CROSS-REFERENCE:                                    |             |          |                                                                                       |
| 71                                                  | 071-0006-01 | \$63.00  |  |
| Pulser Bottom End Seal Kit                          |             |          |                                                                                       |
| CROSS-REFERENCE:                                    |             |          |                                                                                       |
| 71                                                  | 071-0007-01 | \$14.00  |  |
| Muleshoe Seal Kit, 4.75 inch                        |             |          |                                                                                       |
| CROSS-REFERENCE:                                    |             |          |                                                                                       |
| 71                                                  | 071-0010-01 | \$178.50 |  |
| Kit, 2F-3R Model GA Metal Repair Kit (Ported Float) |             |          |                                                                                       |
| CROSS-REFERENCE:                                    |             |          |                                                                                       |



| CAT              | PART NUMBER | PRICE    | PRODUCT IMAGE |
|------------------|-------------|----------|---------------|
| 71               | 071-0010-02 | \$60.69  |               |
| CROSS-REFERENCE: |             |          |               |
| 71               | 071-0010-11 | \$168.70 |               |
| CROSS-REFERENCE: |             |          |               |
| 71               | 071-0011-01 | \$232.05 |               |
| CROSS-REFERENCE: |             |          |               |
| 71               | 071-0011-02 | \$63.07  |               |
| CROSS-REFERENCE: |             |          |               |
| 71               | 071-0011-11 | \$224.00 |               |
| CROSS-REFERENCE: |             |          |               |

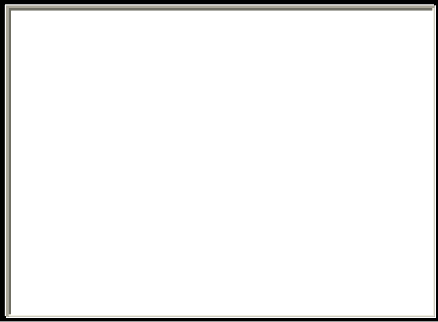
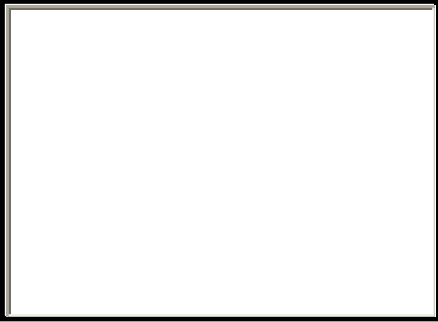


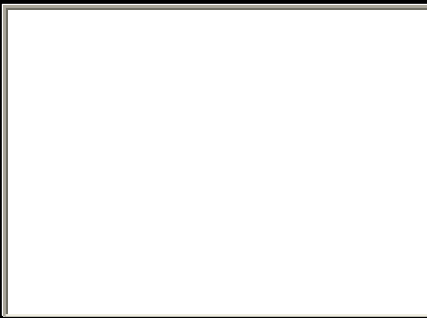
| CAT                              | PART NUMBER | PRICE    | PRODUCT IMAGE |
|----------------------------------|-------------|----------|---------------|
| 71                               | 071-0012-01 | \$260.05 |               |
| CROSS-REFERENCE:                 |             |          |               |
| 71                               | 071-0012-02 | \$120.19 |               |
| CROSS-REFERENCE:                 |             |          |               |
| 71                               | 071-0012-11 | \$261.45 |               |
| CROSS-REFERENCE:                 |             |          |               |
| 72                               | 072-0001-01 | \$8.55   |               |
| CROSS-REFERENCE:                 |             |          |               |
| 72                               | 072-0002-01 | \$8.55   |               |
| CROSS-REFERENCE: 981170 (201170) |             |          |               |



| CAT                   | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-----------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 72                    | 072-0003-01 | \$18.49  |    |
| Bronze Wiper          |             |          |                                                                                       |
| CROSS-REFERENCE:      |             |          |                                                                                       |
| 72                    | 072-0004-01 | \$12.60  |    |
| Polypak 1250 0250     |             |          |                                                                                       |
| CROSS-REFERENCE:      |             |          |                                                                                       |
| 72                    | 072-0005-01 | \$47.17  |   |
| Pulser Teflon Shim    |             |          |                                                                                       |
| CROSS-REFERENCE:      |             | 981163   |                                                                                       |
| 72                    | 072-0006-01 | \$30.80  |  |
| Teflon Polypak        |             |          |                                                                                       |
| CROSS-REFERENCE:      |             |          |                                                                                       |
| 72                    | 072-0007-01 | \$350.00 |  |
| Pulser Ceramic Sleeve |             |          |                                                                                       |
| CROSS-REFERENCE:      |             |          |                                                                                       |



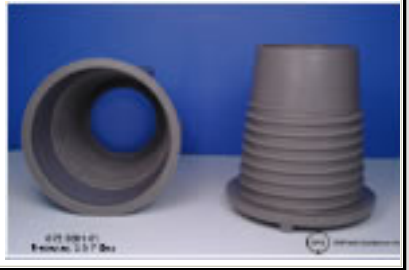
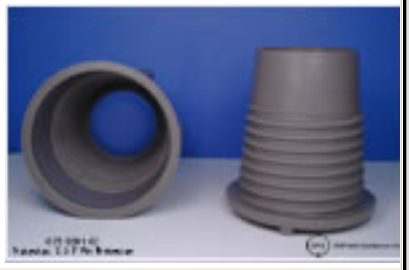
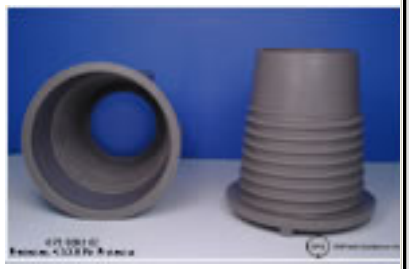
| CAT                       | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|---------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 72                        | 072-0008-01 |         |    |
| Seal, Backup GT 012       |             |         |                                                                                       |
| CROSS-REFERENCE:          |             |         |                                                                                       |
| 72                        | 072-0009-01 |         |    |
| Seal, GT 012 V90          |             |         |                                                                                       |
| CROSS-REFERENCE:          |             |         |                                                                                       |
| 72                        | 072-0010-01 | \$26.92 |   |
| Compensation Membrane     |             |         |                                                                                       |
| CROSS-REFERENCE:          |             | 981190  |                                                                                       |
| 72                        | 072-0011-01 | \$13.93 |  |
| Viton Bellows             |             |         |                                                                                       |
| CROSS-REFERENCE:          |             | 981233  |                                                                                       |
| 72                        | 072-0011-02 | \$84.43 |  |
| Bellows, High Temperature |             |         |                                                                                       |
| CROSS-REFERENCE:          |             | 981233  |                                                                                       |

| CAT                                   | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|---------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 72                                    | 072-0012-01 | \$21.63 |    |
| T-Seal                                |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |
| 72                                    | 072-0013-01 | \$15.01 |    |
| Snubber Shock Rubber Inserts          |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |
| 72                                    | 072-0015-01 | \$18.20 |  |
| Shaft Seal Kamber Pulser              |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |
| 72                                    | 072-0015-02 | \$5.53  |  |
| Pulser, Shaft Seal Polypak            |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |
| 72                                    | 072-0016-01 | \$44.80 |  |
| Rubber Coupler for Pulser Motor Drive |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |



| CAT                                                  | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 72                                                   | 072-0016-02 |          |                                                                                       |
| Pulser Coupling Rubber                               |             |          |                                                                                       |
| CROSS-REFERENCE:                                     |             |          |                                                                                       |
| 72                                                   | 072-0017-01 |          |                                                                                       |
| Battery Compression Ring                             |             |          |                                                                                       |
| CROSS-REFERENCE:                                     |             |          |                                                                                       |
| 72                                                   | 072-0020-01 | \$514.50 |                                                                                       |
| Wear Sleeve, Ceramic, 1.440 in x 1.540 in x 2.995 in |             |          |  |
| CROSS-REFERENCE:                                     |             |          | 981162 A                                                                              |
| 72                                                   | 072-0020-02 | \$513.80 |                                                                                       |
| Wear Sleeve, Ceramic, 1.440in X 1.540in X 2in        |             |          |  |
| CROSS-REFERENCE:                                     |             |          | 981162 B                                                                              |
| 72                                                   | 072-0020-03 | \$110.00 |                                                                                       |
| Wear Sleeve, Nitronic, 1.440in X 1.540in X 2in       |             |          |  |
| CROSS-REFERENCE:                                     |             |          | 201162                                                                                |



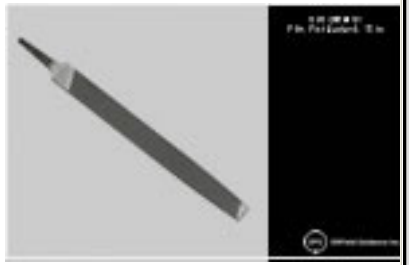
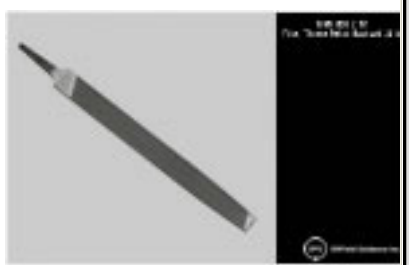
| CAT                              | PART NUMBER | PRICE  | PRODUCT IMAGE                                                                         |
|----------------------------------|-------------|--------|---------------------------------------------------------------------------------------|
| 72                               | 072-0201-01 | \$6.50 |    |
| Protector, 3.5 IF Box            |             |        |                                                                                       |
| CROSS-REFERENCE:                 |             |        |                                                                                       |
| 72                               | 072-0201-02 | \$7.11 |    |
| Protector, 3.5 IF Pin Protector  |             |        |                                                                                       |
| CROSS-REFERENCE:                 |             |        |                                                                                       |
| 72                               | 072-0202-01 | \$7.49 |  |
| Protector, 4.5 XH Box Protector  |             |        |                                                                                       |
| CROSS-REFERENCE:                 |             |        |                                                                                       |
| 72                               | 072-0202-02 | \$8.09 |  |
| Protector, 4.5 XH Pin Protector  |             |        |                                                                                       |
| CROSS-REFERENCE:                 |             |        |                                                                                       |
| 72                               | 072-0203-01 | \$7.25 |  |
| Protector, 4.5 H90 Box Protector |             |        |                                                                                       |
| CROSS-REFERENCE:                 |             |        |                                                                                       |



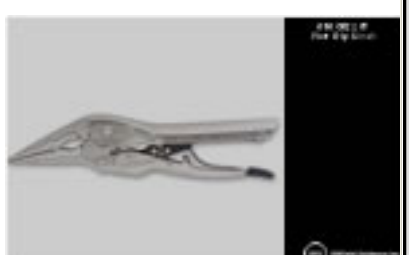
| CAT                              | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|----------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 72                               | 072-0203-02 | \$8.68  |    |
| Protector, 4.5 H90 Pin Protector |             |         |                                                                                       |
| CROSS-REFERENCE:                 |             |         |                                                                                       |
| 72                               | 072-0204-01 | \$13.34 |    |
| PIN Protector, Reg, 6.625 in     |             |         |                                                                                       |
| CROSS-REFERENCE:                 |             |         |                                                                                       |
| 72                               | 072-0204-02 | \$13.31 |   |
| Box Protector, Reg, 6.625 in     |             |         |                                                                                       |
| CROSS-REFERENCE:                 |             |         |                                                                                       |
| 72                               | 072-0205-01 | \$54.74 |  |
| Box Protector, H90, 7 in         |             |         |                                                                                       |
| CROSS-REFERENCE:                 |             |         |                                                                                       |
| 72                               | 072-0205-02 | \$84.77 |  |
| PIN Protector, H90, 7 in         |             |         |                                                                                       |
| CROSS-REFERENCE:                 |             |         |                                                                                       |

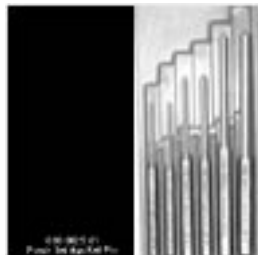
| CAT                                           | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-----------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 90                                            | 090-0001-01 | \$23.97  |    |
| Ball End Key Set, 13 PC SAE                   |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |
| 90                                            | 090-0002-01 | \$162.07 |    |
| Callipers, Digital, 8 in                      |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |
| 90                                            | 090-0003-01 | \$66.51  |  |
| Pipe Wrench, Aluminum, 24 inch                |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |
| 90                                            | 090-0004-01 | \$2.94   |  |
| Handle, SS Small Cleaning Brush Curved Handle |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |
| 90                                            | 090-0005-01 | \$3.77   |  |
| Brush, Wire Curved Handle 4 X 19              |             |          |                                                                                       |
| CROSS-REFERENCE:                              |             |          |                                                                                       |

| CAT                                          | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|----------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                                           | 090-0005-02 | \$2.80  |    |
| Round Brush, 1 in DIA, 4.500 in LG           |             |         |                                                                                       |
| CROSS-REFERENCE:                             |             |         |                                                                                       |
| 90                                           | 090-0005-03 | \$2.80  |    |
| Round Brush 0.500 in DIA, 4.500 in LG        |             |         |                                                                                       |
| CROSS-REFERENCE:                             |             |         |                                                                                       |
| 90                                           | 090-0006-01 | \$25.67 |  |
| Hammer, 8 oz Ballpeen                        |             |         |                                                                                       |
| CROSS-REFERENCE:                             |             |         |                                                                                       |
| 90                                           | 090-0007-01 | \$31.08 |  |
| Hammer, 24 oz Ballpeen                       |             |         |                                                                                       |
| CROSS-REFERENCE:                             |             |         |                                                                                       |
| 90                                           | 090-0008-01 | \$29.55 |  |
| Handle, 0.500 inch Drive 16 inch Flex Handle |             |         |                                                                                       |
| CROSS-REFERENCE:                             |             |         |                                                                                       |

| CAT                                                | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|----------------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                                                 | 090-0009-01 | \$19.15 |    |
| Hex Bit Socket 0.500 inch Drive 0.375 inch         |             |         |                                                                                       |
| CROSS-REFERENCE:                                   |             |         |                                                                                       |
| 90                                                 | 090-0009-02 | \$22.12 |    |
| Socket, 0.500 inch Drive 0.500 inch Hex Bit Socket |             |         |                                                                                       |
| CROSS-REFERENCE:                                   |             |         |                                                                                       |
| 90                                                 | 090-0010-01 | \$6.82  |  |
| File, Flat Bastard, 10 in                          |             |         |                                                                                       |
| CROSS-REFERENCE:                                   |             |         |                                                                                       |
| 90                                                 | 090-0011-01 | \$6.79  |  |
| File, Handle #6 Reusable                           |             |         |                                                                                       |
| CROSS-REFERENCE:                                   |             |         |                                                                                       |
| 90                                                 | 090-0012-01 | \$15.41 |  |
| File, Three Point Bastard, 8 in                    |             |         |                                                                                       |
| CROSS-REFERENCE:                                   |             |         |                                                                                       |

| CAT                                | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                                 | 090-0013-01 | \$6.58  |    |
| File, Handle #7 Reusable           |             |         |                                                                                       |
| CROSS-REFERENCE:                   |             |         |                                                                                       |
| 90                                 | 090-0014-01 | \$28.77 |    |
| Hacksaw with Blade                 |             |         |                                                                                       |
| CROSS-REFERENCE:                   |             |         |                                                                                       |
| 90                                 | 090-0015-01 | \$2.02  |  |
| Hacksaw Blade, Tooth 12 in X 24 in |             |         |                                                                                       |
| CROSS-REFERENCE:                   |             |         |                                                                                       |
| 90                                 | 090-0016-01 | \$57.27 |  |
| Screwdriver 8PC Set                |             |         |                                                                                       |
| CROSS-REFERENCE:                   |             |         |                                                                                       |
| 90                                 | 090-0017-01 | \$13.47 |  |
| Magnetic Parts Tray Round          |             |         |                                                                                       |
| CROSS-REFERENCE:                   |             |         |                                                                                       |

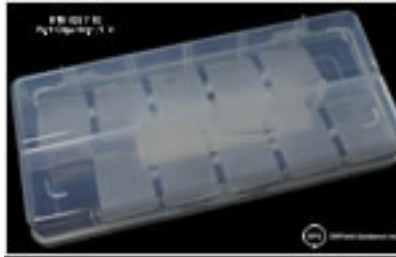
| CAT                                       | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 90                                        | 090-0018-01 | \$11.13  |    |
| Tape - 1 inch x 25 feet MET-ENG Measuring |             |          |                                                                                       |
| CROSS-REFERENCE:                          |             |          |                                                                                       |
| 90                                        | 090-0018-02 | \$64.40  |    |
| Tape, 25 Meter Tape Roll                  |             |          |                                                                                       |
| CROSS-REFERENCE:                          |             |          |                                                                                       |
| 90                                        | 090-0020-01 | \$34.17  |  |
| Wrench 12 inch X 1.438 inch Adjustable    |             |          |                                                                                       |
| CROSS-REFERENCE:                          |             |          |                                                                                       |
| 90                                        | 090-0021-01 | \$119.18 |  |
| Wrench 18 inch X 2.125 inch Adjustable    |             |          |                                                                                       |
| CROSS-REFERENCE:                          |             |          |                                                                                       |
| 90                                        | 090-0022-01 | \$25.94  |  |
| Vice Grip 6 inch                          |             |          |                                                                                       |
| CROSS-REFERENCE:                          |             |          |                                                                                       |

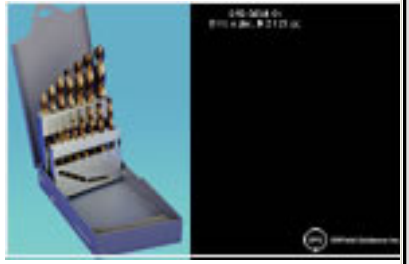
| CAT                                     | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-----------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                                      | 090-0023-01 | \$22.05 |    |
| Vice Grip 7 inch complete with Cutter   |             |         |                                                                                       |
| CROSS-REFERENCE:                        |             |         |                                                                                       |
| 90                                      | 090-0024-01 | \$8.77  |    |
| Drain Pan, 6 qt                         |             |         |                                                                                       |
| CROSS-REFERENCE:                        |             |         |                                                                                       |
| 90                                      | 090-0025-01 | \$22.97 |  |
| Punch Set 6pc Roll Pin                  |             |         |                                                                                       |
| CROSS-REFERENCE:                        |             |         |                                                                                       |
| 90                                      | 090-0026-01 | \$4.89  |  |
| Punch, 0.125 in X 3.750 in RL Pin Punch |             |         |                                                                                       |
| CROSS-REFERENCE:                        |             |         |                                                                                       |
| 90                                      | 090-0026-02 | \$5.37  |  |
| Punch, 0.188 in X 3.750 in RL Pin Punch |             |         |                                                                                       |
| CROSS-REFERENCE:                        |             |         |                                                                                       |

| CAT                            | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|--------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                             | 090-0027-01 | \$20.57 |    |
| Pliers 8 inch Long Nose        |             |         |                                                                                       |
| CROSS-REFERENCE:               |             |         |                                                                                       |
| 90                             | 090-0028-01 | \$25.18 |    |
| Pliers 8 inch Lineman's HD     |             |         |                                                                                       |
| CROSS-REFERENCE:               |             |         |                                                                                       |
| 90                             | 090-0029-01 | \$24.36 |  |
| Waterpump/Groove Plier 12 inch |             |         |                                                                                       |
| CROSS-REFERENCE:               |             |         |                                                                                       |
| 90                             | 090-0030-01 | \$10.28 |  |
| Scribe                         |             |         |                                                                                       |
| CROSS-REFERENCE:               |             |         |                                                                                       |
| 90                             | 090-0030-02 | \$3.39  |  |
| Pick, Dental                   |             |         |                                                                                       |
| CROSS-REFERENCE:               |             |         |                                                                                       |

| CAT                                               | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 90                                                | 090-0031-01 |          |    |
| Pliers, Mini Needle Nose                          |             |          |                                                                                       |
| CROSS-REFERENCE:                                  |             |          |                                                                                       |
| 90                                                | 090-0032-01 | \$44.73  |    |
| Screwdriver Quick Change 15:1<br>CT-1400          |             |          |                                                                                       |
| CROSS-REFERENCE:                                  |             |          |                                                                                       |
| 90                                                | 090-0033-01 | \$64.77  |  |
| Pliers, Straight Tip Plier Kit (Snap Ring Pliers) |             |          |                                                                                       |
| CROSS-REFERENCE:                                  |             |          |                                                                                       |
| 90                                                | 090-0033-02 | \$160.72 |  |
| Pliers, Long Body Snap Ring                       |             |          |                                                                                       |
| CROSS-REFERENCE:                                  |             |          |                                                                                       |
| 90                                                | 090-0033-03 | \$27.16  |  |
| Pliers, Long Body Snap Ring -plier tips only      |             |          |                                                                                       |
| CROSS-REFERENCE:                                  |             |          |                                                                                       |

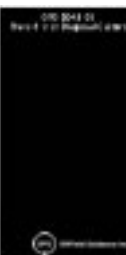
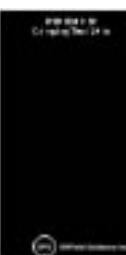
| CAT                                                       | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                                                        | 090-0034-01 | \$35.18 |    |
| Rags 20lb Box White Fleece                                |             |         |                                                                                       |
| CROSS-REFERENCE:                                          |             |         |                                                                                       |
| 90                                                        | 090-0034-02 | \$98.01 |    |
| X80 Jumbo Roll White Shop Towels<br>12.5 inch x 13.4 inch |             |         |                                                                                       |
| CROSS-REFERENCE:                                          |             |         |                                                                                       |
| 90                                                        | 090-0034-03 |         |  |
| Rags, Bundle of White Fleece                              |             |         |                                                                                       |
| CROSS-REFERENCE:                                          |             |         |                                                                                       |
| 90                                                        | 090-0035-01 | \$24.67 |  |
| Extension Cord, 10m 14-3 Single Freeze/Flex               |             |         |                                                                                       |
| CROSS-REFERENCE:                                          |             |         |                                                                                       |
| 90                                                        | 090-0035-02 |         |  |
| Extension Cord, 8M, Freeze/flex                           |             |         |                                                                                       |
| CROSS-REFERENCE:                                          |             |         |                                                                                       |

| CAT                                 | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 90                                  | 090-0036-01 | \$279.99 |    |
| Tool Cabinet (47 in X 26in X 12 in) |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 90                                  | 090-0036-02 | \$489.93 |    |
| Tool Cabinet (21in X 11 in X 9in)   |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 90                                  | 090-0037-01 | \$75.78  |  |
| Tool Box 26 inch                    |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 90                                  | 090-0037-02 | \$25.13  |                                                                                       |
| Part Organizer                      |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |
| 90                                  | 090-0037-03 | \$11.13  |  |
| Part Organizer, 9 in                |             |          |                                                                                       |
| CROSS-REFERENCE:                    |             |          |                                                                                       |

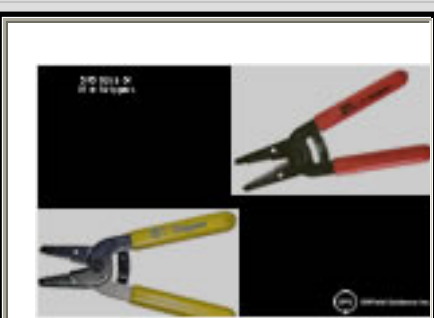
| CAT                     | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 90                      | 090-0038-01 | \$79.66  |    |
| Drill Index, B-21 21 pc |             |          |                                                                                       |
| CROSS-REFERENCE:        |             |          |                                                                                       |
| 90                      | 090-0038-02 | \$349.93 |    |
| Drill, power, 0.500 in  |             |          |                                                                                       |
| CROSS-REFERENCE:        |             |          |                                                                                       |
| 90                      | 090-0038-03 | \$181.93 |  |
| Drill, power, 0.375 in  |             |          |                                                                                       |
| CROSS-REFERENCE:        |             |          |                                                                                       |
| 90                      | 090-0039-01 | \$16.03  |  |
| Flashlight, Rubber      |             |          |                                                                                       |
| CROSS-REFERENCE:        |             |          |                                                                                       |
| 90                      | 090-0040-01 | \$11.65  |  |
| Knife, Olfa Utility HD  |             |          |                                                                                       |
| CROSS-REFERENCE:        |             |          |                                                                                       |

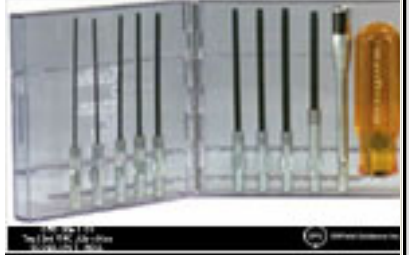
| CAT                                 | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                                  | 090-0041-01 | \$36.77 |    |
| Mallet, T32 2.250 lb Rubber         |             |         |                                                                                       |
| CROSS-REFERENCE:                    |             |         |                                                                                       |
| 90                                  | 090-0042-01 | \$20.69 |    |
| Eyewash Station, 16oz Single        |             |         |                                                                                       |
| CROSS-REFERENCE:                    |             |         |                                                                                       |
| 90                                  | 090-0042-02 |         |  |
| Kit, First Aid                      |             |         |                                                                                       |
| CROSS-REFERENCE:                    |             |         |                                                                                       |
| 90                                  | 090-0043-01 | \$7.37  |  |
| Knife Blades, Olfa, 10pk            |             |         |                                                                                       |
| CROSS-REFERENCE:                    |             |         |                                                                                       |
| 90                                  | 090-0044-01 | \$3.99  |  |
| Tape - Thread 0.500 inch x 540 inch |             |         |                                                                                       |
| CROSS-REFERENCE:                    |             |         |                                                                                       |



| CAT                             | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 90                              | 090-0045-01 | \$7.20   |    |
| Tape - Thread 1 inch x 540 inch |             |          |    |
| CROSS-REFERENCE:                |             |          |                                                                                       |
| 90                              | 090-0046-01 | \$27.69  |    |
| Jack Stands                     |             |          |    |
| CROSS-REFERENCE:                |             |          |                                                                                       |
| 90                              | 090-0047-01 | \$17.50  |  |
| Viton O-RING Removal Picks      |             |          |  |
| CROSS-REFERENCE:                |             |          |                                                                                       |
| 90                              | 090-0048-01 | \$49.77  |  |
| Pliers 8 inch Diagonal Cutters  |             |          |  |
| CROSS-REFERENCE:                |             |          |                                                                                       |
| 90                              | 090-0049-01 | \$153.27 |  |
| Crimping Tool 24 in             |             |          |  |
| CROSS-REFERENCE:                |             |          |                                                                                       |

| CAT                                                                                | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|------------------------------------------------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 90                                                                                 | 090-0050-01 | \$126.67   |    |
| Wrench, Spanner Pin                                                                |             |            |                                                                                       |
| CROSS-REFERENCE:                                                                   |             |            |                                                                                       |
| 90                                                                                 | 090-0050-02 | \$7.00     |    |
| Wrench Pins, Spanner                                                               |             |            |                                                                                       |
| CROSS-REFERENCE:                                                                   |             |            |                                                                                       |
| 90                                                                                 | 090-0051-01 | \$186.97   |  |
| Muleshoe Orientation Tool                                                          |             |            |                                                                                       |
| CROSS-REFERENCE:                                                                   |             |            |                                                                                       |
| 90                                                                                 | 090-0052-01 | \$1,399.98 |  |
| Oscilloscope, Tektronix TDS1001<br>400MHz Bandwidth<br>Display<br>2 Channels, Mono |             |            |                                                                                       |
| CROSS-REFERENCE:                                                                   |             |            |                                                                                       |
| 90                                                                                 | 090-0053-01 | \$249.57   |  |
| Soldering Station 50 WATT Digital Display<br>350F - 800F                           |             |            |                                                                                       |
| CROSS-REFERENCE:                                                                   |             |            |                                                                                       |

| CAT                               | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-----------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                                | 090-0054-01 | \$15.57 |    |
| Solder Tip Cleaner                |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |
| 90                                | 090-0055-01 | \$12.58 |    |
| Desolder Pump                     |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |
| 90                                | 090-0056-01 | \$25.19 |   |
| Wrench, L-Wrenches Set (Imperial) |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |
| 90                                | 090-0057-01 | \$69.99 |  |
| Heat Gun                          |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |
| 90                                | 090-0058-01 | \$22.67 |  |
| Wire Strippers                    |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |

| CAT                                                                                      | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|------------------------------------------------------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 90                                                                                       | 090-0059-01 | \$9.57   |    |
| Xcelite Flush Cutters                                                                    |             |          |                                                                                       |
| CROSS-REFERENCE:                                                                         |             |          |                                                                                       |
| 90                                                                                       | 090-0060-01 | \$202.22 |    |
| Pliers, Wire-Twister Cutting type, Manual Return, Clockwise, 8.375 inch L, Diagonal Nose |             |          |                                                                                       |
| CROSS-REFERENCE:                                                                         |             |          |                                                                                       |
| 90                                                                                       | 090-0061-01 | \$126.28 |  |
| Tool Set 9PC Allen Hex SCD BLLPNT,ROLL                                                   |             |          |                                                                                       |
| CROSS-REFERENCE:                                                                         |             |          |                                                                                       |
| 90                                                                                       | 090-0062-01 | \$3.99   |  |
| Brush, Horse Hair Cleaning Brush                                                         |             |          |                                                                                       |
| CROSS-REFERENCE:                                                                         |             |          |                                                                                       |
| 90                                                                                       | 090-0063-01 | \$55.07  |  |
| Mat, Anti-Static 24 in X 36 in Grey Anti-Fatigue Mat & Cord                              |             |          |                                                                                       |
| CROSS-REFERENCE:                                                                         |             |          |                                                                                       |

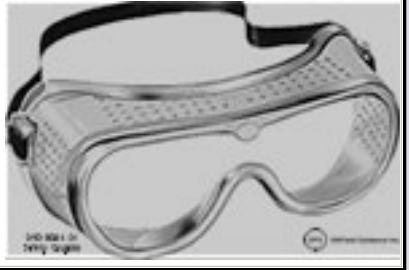
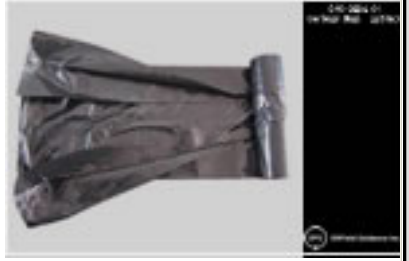
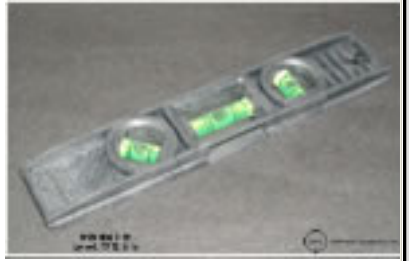
| CAT                                         | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                                                                                                               |
|---------------------------------------------|-------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 90                                          | 090-0064-01 | \$34.17 |       |
| Metal Wrist Band, adjustable with 6 in Cord |             |         |                                                                                                                                                                             |
| CROSS-REFERENCE:                            |             |         |                                                                                                                                                                             |
| 90                                          | 090-0065-01 | \$1.40  |       |
| Garbage Bags, Large                         |             |         |                                                                                                                                                                             |
| CROSS-REFERENCE:                            |             |         |                                                                                                                                                                             |
| 90                                          | 090-0066-01 | \$13.17 |   |
| Gloves, Rubber Gloves - Heavy Duty          |             |         |                                                                                                                                                                             |
| CROSS-REFERENCE:                            |             |         |                                                                                                                                                                             |
| 90                                          | 090-0067-01 | \$1.45  |   |
| Dust Mask                                   |             |         |                                                                                                                                                                             |
| CROSS-REFERENCE:                            |             |         |                                                                                                                                                                             |
| 90                                          | 090-0068-01 | \$68.60 |   |
| Battery Blanket (Pulser Warmer), 36 in      |             |         |                                                                                                                                                                             |
| CROSS-REFERENCE:                            |             |         |                                                                                                                                                                             |

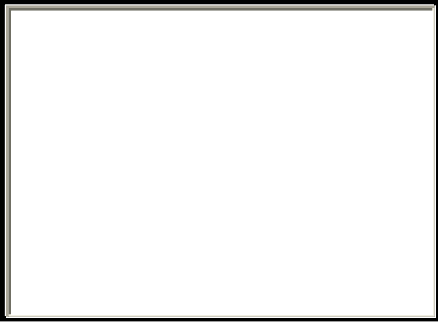
| CAT                                        | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|--------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                                         | 090-0068-02 | \$82.60 |    |
| Battery Blanket (Battery Warmer), 72 in    |             |         |                                                                                       |
| CROSS-REFERENCE:                           |             |         |                                                                                       |
| 90                                         | 090-0069-01 | \$68.04 |    |
| Torque Wrench, 0.500 in Drive 10-150FT-LBS |             |         |                                                                                       |
| CROSS-REFERENCE:                           |             | 985014  |                                                                                       |
| 90                                         | 090-0070-01 | \$3.37  |  |
| Syringe with taper tip, 1.01 oz Capacity   |             |         |                                                                                       |
| CROSS-REFERENCE:                           |             |         |                                                                                       |
| 90                                         | 090-0071-01 | \$14.00 |  |
| Brass Rod, 0.750 in Diameter x 12 in       |             |         |                                                                                       |
| CROSS-REFERENCE:                           |             |         |                                                                                       |
| 90                                         | 090-0072-01 | \$28.87 |  |
| Worklight, Halogen 500W                    |             |         |                                                                                       |
| CROSS-REFERENCE:                           |             |         |                                                                                       |

| CAT                       | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|---------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                        | 090-0073-01 | \$41.99 |    |
| Vice - Mini Bench         |             |         |                                                                                       |
| CROSS-REFERENCE:          |             |         |                                                                                       |
| 90                        | 090-0073-02 |         |    |
| Clamp, Bench (Vice), 4 in |             |         |                                                                                       |
| CROSS-REFERENCE:          |             |         |                                                                                       |
| 90                        | 090-0074-01 | \$49.00 |  |
| Overshot Re-Pinning Tool  |             |         |                                                                                       |
| CROSS-REFERENCE:          |             |         |                                                                                       |
| 90                        | 090-0075-01 | \$5.95  |  |
| Scissors                  |             |         |                                                                                       |
| CROSS-REFERENCE:          |             |         |                                                                                       |
| 90                        | 090-0076-01 | \$17.17 |  |
| Rain Suit                 |             |         |                                                                                       |
| CROSS-REFERENCE:          |             |         |                                                                                       |

| CAT                  | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|----------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                   | 090-0077-01 | \$26.59 |    |
| Hammer, 12 oz Rubber |             |         |                                                                                       |
| CROSS-REFERENCE:     |             |         |                                                                                       |
| 90                   | 090-0078-01 | \$4.10  |    |
| Paint Pen - WH       |             |         |                                                                                       |
| CROSS-REFERENCE:     |             |         |                                                                                       |
| 90                   | 090-0078-02 | \$4.10  |  |
| Paint Pen - YLW      |             |         |                                                                                       |
| CROSS-REFERENCE:     |             |         |                                                                                       |
| 90                   | 090-0078-03 | \$1.40  |  |
| Paintstik - WH       |             |         |                                                                                       |
| CROSS-REFERENCE:     |             |         |                                                                                       |
| 90                   | 090-0078-04 | \$1.40  |  |
| Paintstik - YLW      |             |         |                                                                                       |
| CROSS-REFERENCE:     |             |         |                                                                                       |

| CAT                                                    | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|--------------------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                                                     | 090-0079-01 |         |    |
| Muleshoe Pull Tool                                     |             |         |                                                                                       |
| CROSS-REFERENCE:                                       |             |         |                                                                                       |
| 90                                                     | 090-0080-01 | \$35.00 |    |
| Snipe (Aluminum Pipe)                                  |             |         |                                                                                       |
| CROSS-REFERENCE:                                       |             |         |                                                                                       |
| 90                                                     | 090-0081-01 | \$73.91 |  |
| Propane Torch with Propane Cartridge                   |             |         |                                                                                       |
| CROSS-REFERENCE:                                       |             |         |                                                                                       |
| 90                                                     | 090-0082-01 | \$14.00 |  |
| Propane Cartridge                                      |             |         |                                                                                       |
| CROSS-REFERENCE:                                       |             |         |                                                                                       |
| 90                                                     | 090-0083-01 | \$1.43  |  |
| Applicators, AMG 6 in Cotton Tipped, Non-Sterile (100) |             |         |                                                                                       |
| CROSS-REFERENCE:                                       |             |         |                                                                                       |

| CAT                                   | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|---------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                                    | 090-0084-01 | \$6.17  |    |
| Safety Goggles                        |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |
| 90                                    | 090-0085-01 | \$0.25  |    |
| Battery Spill Kit Bags                |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |
| 90                                    | 090-0086-01 | \$0.25  |  |
| Garbage Bags - Lg Black               |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |
| 90                                    | 090-0088-01 | \$1.25  |  |
| FORM, Laminated Contents-Instructions |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |
| 90                                    | 090-0089-01 | \$11.86 |  |
| Level, TFO, 6 in                      |             |         |                                                                                       |
| CROSS-REFERENCE:                      |             |         |                                                                                       |

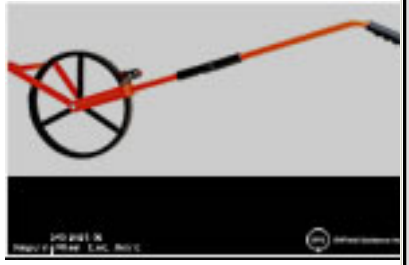
| CAT                  | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|----------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 90                   | 090-0090-01 | \$2.00     |    |
| Plastic Bag Tubes    |             |            |                                                                                       |
| CROSS-REFERENCE:     |             |            |                                                                                       |
| 90                   | 090-0091-01 | \$21.00    |    |
| Knife, Exacto        |             |            |                                                                                       |
| CROSS-REFERENCE:     |             |            |                                                                                       |
| 90                   | 090-0092-01 | \$1,120.00 |   |
| Thermo Wire Stripper |             |            |                                                                                       |
| CROSS-REFERENCE:     |             |            |                                                                                       |
| 90                   | 090-0092-02 | \$2,100.00 |  |
| Hot Tweezers         |             |            |                                                                                       |
| CROSS-REFERENCE:     |             |            |                                                                                       |
| 90                   | 090-0093-01 | \$245.00   |  |
| Vacuum Bell          |             |            |                                                                                       |
| CROSS-REFERENCE:     |             |            |                                                                                       |



| CAT                                       | PART NUMBER  | PRICE    | PRODUCT IMAGE                                                                         |
|-------------------------------------------|--------------|----------|---------------------------------------------------------------------------------------|
| 90                                        | 090-0094-01  |          |                                                                                       |
| Bench Grinder, 8 in                       |              |          |                                                                                       |
| CROSS-REFERENCE:                          |              |          |                                                                                       |
| 90                                        | 090-0100-01  | \$300.97 |                                                                                       |
| FLUKE Digital Multi Meter without current |              |          |                                                                                       |
| CROSS-REFERENCE:                          |              |          |                                                                                       |
| 90                                        | 090-0100-02  | \$454.97 |                                                                                       |
| FLUKE Digital Multi Meter with Current    |              |          |  |
| CROSS-REFERENCE:                          |              |          |                                                                                       |
| 90                                        | 090-0100-03  | \$362.18 |                                                                                       |
| MEGGER                                    |              |          |  |
| CROSS-REFERENCE:                          |              |          |                                                                                       |
| 90                                        | 090-0101-256 | \$7.00   |                                                                                       |
| Thread Tap, 2-56                          |              |          |  |
| CROSS-REFERENCE:                          |              |          | 981855                                                                                |



| CAT                    | PART NUMBER  | PRICE                       | PRODUCT IMAGE                                                                         |
|------------------------|--------------|-----------------------------|---------------------------------------------------------------------------------------|
| 90                     | 090-0101-440 | \$7.00                      |    |
| Thread Tap, 4-40       |              |                             |                                                                                       |
|                        |              | CROSS-REFERENCE: 981850-001 |                                                                                       |
| 90                     | 090-0101-632 | \$9.80                      |    |
| Thread Tap, 6-32       |              |                             |                                                                                       |
|                        |              | CROSS-REFERENCE: 981850-002 |                                                                                       |
| 90                     | 090-0101-750 | \$21.00                     |   |
| Thread Tap, 0.750 - 10 |              |                             |                                                                                       |
|                        |              | CROSS-REFERENCE:            |                                                                                       |
| 90                     | 090-0101-832 | \$12.60                     |  |
| Thread Tap, 8-32       |              |                             |                                                                                       |
|                        |              | CROSS-REFERENCE: 981850-003 |                                                                                       |
| 90                     | 090-0102-01  | \$0.50                      |  |
| Emery Cloth (per foot) |              |                             |                                                                                       |
|                        |              | CROSS-REFERENCE:            |                                                                                       |

| CAT                                    | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|----------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 90                                     | 090-0103-01 | \$3.85   |    |
| Scotch Brite Pads (2 pack)             |             |          |                                                                                       |
| CROSS-REFERENCE:                       |             |          |                                                                                       |
| 90                                     | 090-0104-01 | \$54.60  |    |
| Meter, Gauss                           |             |          |                                                                                       |
| CROSS-REFERENCE:                       |             |          |                                                                                       |
| 90                                     | 090-0105-01 | \$210.00 |  |
| Gauge, Wagner FDL Push-Pull Force Dial |             |          |                                                                                       |
| CROSS-REFERENCE:                       |             |          |                                                                                       |
| 90                                     | 090-0105-02 | \$77.03  |  |
| Measuring Wheel - Exec. Metric         |             |          |                                                                                       |
| CROSS-REFERENCE:                       |             |          |                                                                                       |
| 90                                     | 090-0106-01 | \$105.00 |  |
| Membrane Expander                      |             |          |                                                                                       |
| CROSS-REFERENCE:                       |             |          |                                                                                       |

| CAT                                         | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|---------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 90                                          | 090-0107-01 | \$540.96 |    |
| Hydraulic Pump                              |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 90                                          | 090-0108-01 | \$137.20 |    |
| Pressure Gauge                              |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 10                                          | 090-0109-01 | \$120.20 |  |
| Pressure/Vacuum Gauge                       |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 90                                          | 090-0110-01 | \$14.00  |  |
| Gloves, Heavy Duty Latex Disposable, Medium |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |
| 90                                          | 090-0110-02 | \$16.80  |  |
| Gloves, Heavy Duty Latex Disposable, Large  |             |          |                                                                                       |
| CROSS-REFERENCE:                            |             |          |                                                                                       |



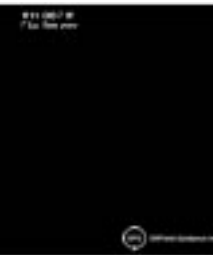
| CAT                                          | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|----------------------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 90                                           | 090-0111-01 | \$7.00   |    |
| Gloves, Latex Disposable, Large              |             |          |                                                                                       |
| CROSS-REFERENCE:                             |             |          |                                                                                       |
| 90                                           | 090-0112-01 | \$956.20 |    |
| Wrench, Barrel - 1.875 FRICTION TONGS 983230 |             |          |                                                                                       |
| CROSS-REFERENCE:                             |             | 983230   |                                                                                       |
| 90                                           | 090-0112-02 | \$970.20 |   |
| Wrench, Barrel - 1.750 FRICTION TONGS 983231 |             |          |                                                                                       |
| CROSS-REFERENCE:                             |             | 983231   |                                                                                       |
| 90                                           | 090-0113-01 | \$65.80  |  |
| Sander, Electric                             |             |          |                                                                                       |
| CROSS-REFERENCE:                             |             |          |                                                                                       |
| 90                                           | 090-0114-01 | \$35.00  |  |
| Safety Glasses                               |             |          |                                                                                       |
| CROSS-REFERENCE:                             |             |          |                                                                                       |

| CAT                  | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|----------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 90                   | 090-0115-01 | \$21.00 |    |
| Pliers, Channel Lock |             |         |                                                                                       |
| CROSS-REFERENCE:     |             |         |                                                                                       |
| 90                   | 090-0116-01 | \$16.80 |    |
| Pliers               |             |         |                                                                                       |
| CROSS-REFERENCE:     |             |         |                                                                                       |
| 90                   | 090-0117-01 | \$50.39 |  |
| Wood Plane           |             |         |                                                                                       |
| CROSS-REFERENCE:     |             |         |                                                                                       |
| 90                   | 090-0118-01 | \$54.60 |  |
| Ratchet Strap        |             |         |                                                                                       |
| CROSS-REFERENCE:     |             |         |                                                                                       |
| 90                   | 090-0119-01 | \$27.86 |  |
| Silicone Gun         |             |         |                                                                                       |
| CROSS-REFERENCE:     |             |         |                                                                                       |

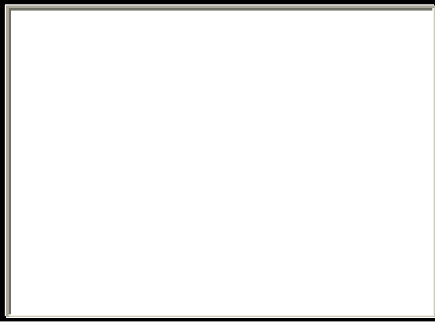


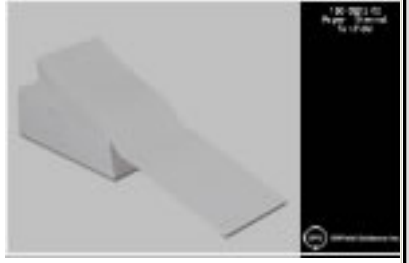
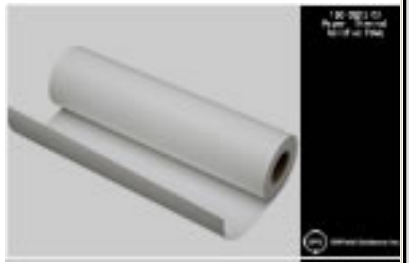
| CAT                              | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|----------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 90                               | 090-0120-01 | \$209.99 |    |
| Dremel 400 pc Rotary Tool Kit    |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 90                               | 090-0121-01 | \$83.99  |    |
| Wrench Set                       |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 91                               | 091-0001-01 | \$508.50 |   |
| Silicon Oil 200 Fluid 50cs 5-GAL |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 91                               | 091-0001-02 | \$65.80  |  |
| Oil, Boss Hydraulic 20L Pail     |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 91                               | 091-0002-01 | \$7.57   |  |
| WD-40 Spray Lubricant            |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |

| CAT                                             | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-------------------------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 91                                              | 091-0003-01 | \$16.73 |    |
| Contact Cleaner-Degreaser                       |             |         |                                                                                       |
| CROSS-REFERENCE:                                |             |         |                                                                                       |
| 91                                              | 091-0004-01 | \$26.04 |    |
| MolyKote 55                                     |             |         |                                                                                       |
| CROSS-REFERENCE:                                |             |         |                                                                                       |
| 91                                              | 091-0005-01 | \$47.47 |  |
| Silicone Grease 400 gram Cartridge              |             |         |                                                                                       |
| CROSS-REFERENCE:                                |             |         |                                                                                       |
| 91                                              | 091-0005-02 | \$34.93 |  |
| Silicone Grease 150 gram Tube                   |             |         |                                                                                       |
| CROSS-REFERENCE:                                |             |         |                                                                                       |
| 91                                              | 091-0005-03 | \$28.22 |  |
| DC 4, Insulating Grease, 5.3 Oz<br>-40 to 400 F |             |         |                                                                                       |
| CROSS-REFERENCE:                                |             |         |                                                                                       |

| CAT                        | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                                                                                                                                                                                                     |
|----------------------------|-------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 91                         | 091-0006-01 | \$1.27  |                                                                                             |
| Sodium Bicarbonate 500g    |             |         |                                                                                                                                                                                                                                                                   |
| CROSS-REFERENCE:           |             |         |                                                                                                                                                                                                                                                                   |
| 91                         | 091-0007-01 | \$11.99 |                                                                                             |
| Flux Remover               |             |         |                                                                                                                                                                                                                                                                   |
| CROSS-REFERENCE:           |             |         |                                                                                                                                                                                                                                                                   |
| 91                         | 091-0008-01 | \$9.47  |    |
| Liquid Flux with Dispenser |             |         |                                                                                                                                                                                                                                                                   |
| CROSS-REFERENCE:           |             |         |                                                                                                                                                                                                                                                                   |
| 91                         | 091-0010-01 | \$15.33 |                                                                                         |
| Spray Paint, Black         |             |         |                                                                                                                                                                                                                                                                   |
| CROSS-REFERENCE:           |             |         |                                                                                                                                                                                                                                                                   |
| 91                         | 091-0010-02 | \$16.73 |                                                                                         |
| Spray Paint, Yellow        |             |         |                                                                                                                                                                                                                                                                   |
| CROSS-REFERENCE:           |             |         |                                                                                                                                                                                                                                                                   |

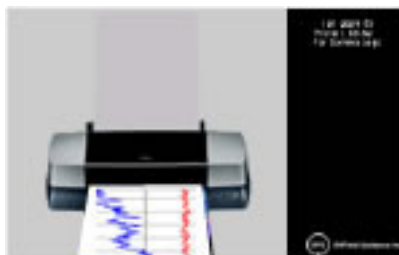


| CAT                               | PART NUMBER | PRICE   | PRODUCT IMAGE                                                                         |
|-----------------------------------|-------------|---------|---------------------------------------------------------------------------------------|
| 91                                | 091-0020-01 | \$35.00 |    |
| Chemical Source                   |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |
| 100                               | 100-0001-01 | \$26.57 |    |
| Printer Cartridge, HP21 Black     |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |
| 100                               | 100-0001-02 | \$32.17 |   |
| Printer Cartridge, HP22 Tricolour |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |
| 100                               | 100-0001-03 | \$26.57 |  |
| Printer Cartridge, HP27 Black     |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |
| 100                               | 100-0001-04 | \$27.93 |  |
| Printer Cartridge, HP56 Black     |             |         |                                                                                       |
| CROSS-REFERENCE:                  |             |         |                                                                                       |

| CAT                              | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|----------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 100                              | 100-0001-10 | \$144.47 |    |
| Printer Cartridge, HP 1020 Laser |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 100                              | 100-0002-01 | \$3.22   |    |
| Paper - Ream (500 Sheets)        |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 100                              | 100-0002-02 | \$35.00  |  |
| Paper - Thermal Fan-Fold         |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 100                              | 100-0002-03 | \$23.10  |  |
| Thermal Paper, Roll, (Fan-Fold)  |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |
| 100                              | 100-0003-01 | \$1.40   |  |
| Floppy Disks, 3.5 in             |             |          |                                                                                       |
| CROSS-REFERENCE:                 |             |          |                                                                                       |

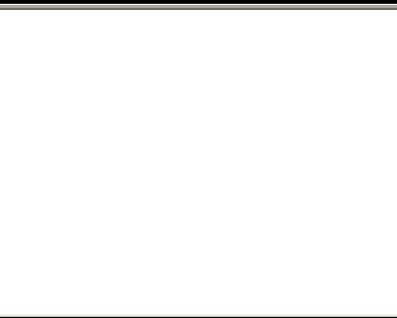
| CAT                   | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|-----------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 101                   | 101-0001-01 | \$21.00    |    |
| Mouse, Optical        |             |            |                                                                                       |
| CROSS-REFERENCE:      |             |            |                                                                                       |
| 101                   | 101-0002-01 | \$97.93    |    |
| Router, Wireless      |             |            |                                                                                       |
| CROSS-REFERENCE:      |             |            |                                                                                       |
| 101                   | 101-0003-01 | \$125.93   |  |
| UPS 350VA             |             |            |                                                                                       |
| CROSS-REFERENCE:      |             |            |                                                                                       |
| 101                   | 101-0003-02 | \$935.00   |  |
| UPS, Doghouse, NEMA 4 |             |            |                                                                                       |
| CROSS-REFERENCE:      |             |            |                                                                                       |
| 101                   | 101-0008-01 | \$2,200.00 |  |
| Computer, Laptop      |             |            |                                                                                       |
| CROSS-REFERENCE:      |             |            |                                                                                       |



| CAT                                 | PART NUMBER | PRICE      | PRODUCT IMAGE                                                                         |
|-------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|
| 101                                 | 101-0008-02 | \$833.07   |    |
| Used Laptop Computer                |             |            |                                                                                       |
| CROSS-REFERENCE:                    |             |            |                                                                                       |
| 101                                 | 101-0008-03 | \$559.99   |    |
| Computer, Mini -Laptop, 8 in screen |             |            |                                                                                       |
| CROSS-REFERENCE:                    |             |            |                                                                                       |
| 101                                 | 101-0009-01 | \$237.99   |  |
| Printer, HP LaserJet 1020           |             |            |                                                                                       |
| CROSS-REFERENCE:                    |             |            |                                                                                       |
| 101                                 | 101-0009-02 | \$3,500.00 |  |
| Thermal Plotter Printer             |             |            |                                                                                       |
| CROSS-REFERENCE:                    |             |            |                                                                                       |
| 101                                 | 101-0009-03 | \$650.27   |  |
| Printer, Colour - for Gamma Logs    |             |            |                                                                                       |
| CROSS-REFERENCE:                    |             |            |                                                                                       |

| CAT                                    | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|----------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 101                                    | 101-0009-04 | \$565.60    |    |
| Printer, HP Deskjet 460 Mobile Printer |             |             |                                                                                       |
| CROSS-REFERENCE:                       |             |             |                                                                                       |
| 101                                    | 101-0009-05 | \$23,800.00 |    |
| Plotter, Thermal Transfer, Colour      |             |             |                                                                                       |
| CROSS-REFERENCE:                       |             |             |                                                                                       |
| 101                                    | 101-0009-06 | \$92.39     |  |
| Brother Label Maker                    |             |             |                                                                                       |
| CROSS-REFERENCE:                       |             |             |                                                                                       |
| 101                                    | 101-0010-01 | \$167.93    |  |
| Fax Machine                            |             |             |                                                                                       |
| CROSS-REFERENCE:                       |             |             |                                                                                       |
| 101                                    | 101-0011-01 | \$769.87    |  |
| Scanner                                |             |             |                                                                                       |
| CROSS-REFERENCE:                       |             |             |                                                                                       |

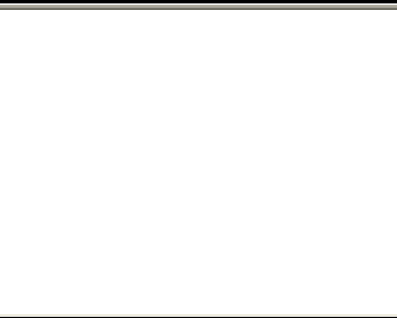
| CAT                            | PART NUMBER | PRICE    | PRODUCT IMAGE                                                                         |
|--------------------------------|-------------|----------|---------------------------------------------------------------------------------------|
| 101                            | 101-0012-01 | \$420.00 |    |
| Camera, Digital                |             |          |                                                                                       |
| CROSS-REFERENCE:               |             |          |                                                                                       |
| 101                            | 101-0023-01 | \$39.90  |    |
| USB Memory Stick - 256MB       |             |          |                                                                                       |
| CROSS-REFERENCE:               |             |          |                                                                                       |
| 101                            | 101-0024-01 | \$36.60  |  |
| USB to RS-232 Adaptor          |             |          |                                                                                       |
| CROSS-REFERENCE:               |             |          |                                                                                       |
| 101                            | 101-0024-02 | \$111.93 |  |
| USB-Parallel Converter         |             |          |                                                                                       |
| CROSS-REFERENCE:               |             |          |                                                                                       |
| 101                            | 101-0024-03 | \$133.00 |  |
| PCMCIA Two Port Serial Adaptor |             |          |                                                                                       |
| CROSS-REFERENCE:               |             |          |                                                                                       |

| CAT                                                                                                                                                                                                                                                        | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 101                                                                                                                                                                                                                                                        | 101-0101-02 | \$16,769.98 |    |
| Rig Computer Wolverine Series 120 VAC Powered                                                                                                                                                                                                              |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                                                                                                                                           |             |             |                                                                                       |
| 101                                                                                                                                                                                                                                                        | 101-0101-03 | \$12,854.80 |    |
| Rig Computer Model 2800-AC Industrial Computer NEMA-4, Class 1 Div 2 Certified UL/CSA                                                                                                                                                                      |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                                                                                                                                           |             |             |                                                                                       |
| 101                                                                                                                                                                                                                                                        | 101-0101-04 | \$6,427.58  |  |
| Computer, Industrial 10 inch touch screen<br>Compact, sealed enclosure<br>Power System slots - Compact FLASH<br>Integrated Backup<br>Internal BASE T Ethernet<br>1.4 GHz.<br>Input voltage: 24-72VDC (nominal)<br>Processor: INTEL Pentium-M @<br>Display: |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                                                                                                                                           |             |             |                                                                                       |
| 101                                                                                                                                                                                                                                                        | 101-0102-01 | \$42,900.00 |  |
| Computer, Model 4100, Class 1 Div. 2 with Decoding, Software Suite Included                                                                                                                                                                                |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                                                                                                                                           |             |             |                                                                                       |
| 101                                                                                                                                                                                                                                                        | 101-0102-02 | \$6,300.00  |  |
| XL 50-Radio box with case and cables                                                                                                                                                                                                                       |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                                                                                                                                           |             |             |                                                                                       |

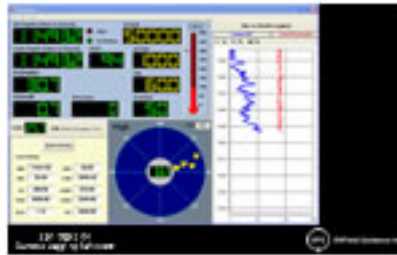
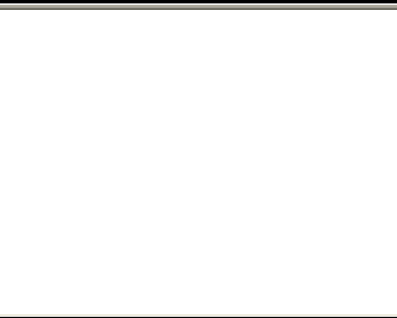


| CAT                                                                                                           | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|---------------------------------------------------------------------------------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 101                                                                                                           | 101-0103-01 | \$4,156.25  |    |
| Surface Translator (Tool Programming)                                                                         |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                              |             |             |                                                                                       |
| 101                                                                                                           | 101-0104-01 | \$10,500.00 |    |
| Gamma Ray, Data Collection Box                                                                                |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                              |             |             |                                                                                       |
| 101                                                                                                           | 101-0105-01 | \$341.60    |  |
| Computer, 19 inch LCD Display Only                                                                            |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                              |             |             |                                                                                       |
| 101                                                                                                           | 101-0106-01 | \$632.80    |  |
| QMWD Lite Communications Adaptor                                                                              |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                              |             |             |                                                                                       |
| 101                                                                                                           | 101-0110-01 | \$1,260.00  |  |
| Radio, Class1 Div1 900MHz Ethernet-Serial Radio<br>Includes:<br>Antenna<br>Rubber Duck<br>12V 2A Watt Adaptor |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                              |             |             |                                                                                       |

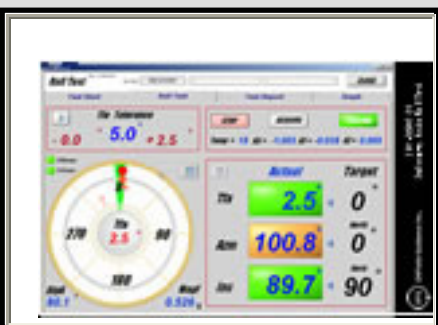


| CAT                                                          | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|--------------------------------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 101                                                          | 101-0200-01 | \$27,860.00 |    |
| RECEIVER SYSTEM KIT WITH CASE                                |             |             |                                                                                       |
| CROSS-REFERENCE:                                             |             |             |                                                                                       |
| 101                                                          | 101-0201-01 | \$10,920.00 |    |
| Remote Display with Graphics                                 |             |             |                                                                                       |
| CROSS-REFERENCE:                                             |             |             |                                                                                       |
| 0                                                            | 12345678910 |             |   |
| TEMPLATE                                                     |             |             |                                                                                       |
| CROSS-REFERENCE:                                             |             |             |                                                                                       |
| 201                                                          | 201-0002-00 | \$5,218.50  |  |
| GAMMA LOGGING SOFTWARE - UPGRADE VERSION 3.0 to 4.0<br>***** |             |             |                                                                                       |
| CROSS-REFERENCE:                                             |             |             |                                                                                       |
| 201                                                          | 201-0002-01 | \$31,200.00 |  |
| Gamma Logging Software - VERSION 3.0                         |             |             |                                                                                       |
| CROSS-REFERENCE:                                             |             |             |                                                                                       |



| CAT                                                                                                                                                                                                                         | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 201                                                                                                                                                                                                                         | 201-0002-04 | \$30,644.43 |    |
| GAMMA LOGGING SOFTWARE - VERSION 4.0<br>*****<br>Software Key that allows software to run on any PC that the key is plugged into. Logging System requires a WHS Stream with Depth and ROP.<br>- Logging System requires a Q |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                                                                                                            |             |             |                                                                                       |
| 201                                                                                                                                                                                                                         | 201-0002-05 | \$4,900.00  |    |
| Software, D License for XXT software installed                                                                                                                                                                              |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                                                                                                            |             |             |                                                                                       |
| 201                                                                                                                                                                                                                         | 201-0003-01 | \$7,500.00  |   |
| Software, Digidrill Datalogger Depth Tracking Software and WIBU License Key                                                                                                                                                 |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                                                                                                            |             |             |                                                                                       |
| 201                                                                                                                                                                                                                         | 201-0004-01 | \$291.20    |  |
| Software, Office 2003 Basic Edition (OEM)                                                                                                                                                                                   |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                                                                                                            |             |             |                                                                                       |
| 201                                                                                                                                                                                                                         | 201-0005-01 |             |  |
| Software, OFG Software Suite 1.20                                                                                                                                                                                           |             |             |                                                                                       |
| CROSS-REFERENCE:                                                                                                                                                                                                            |             |             |                                                                                       |

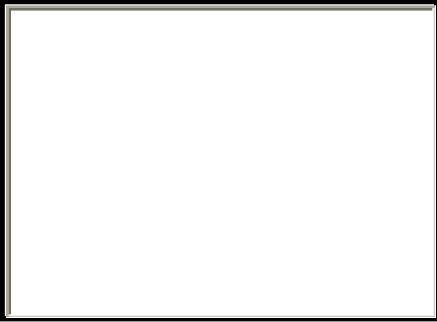
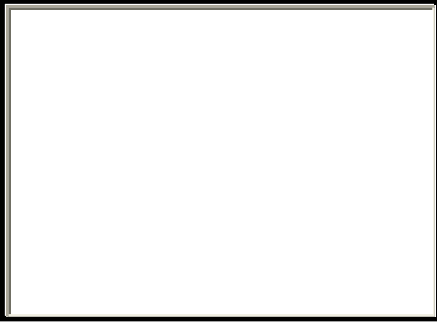


| CAT                               | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|-----------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 201                               | 201-0010-01 | \$1.00      |    |
| MWD Live<br>\$1.00 per hour       |             |             |                                                                                       |
| CROSS-REFERENCE:                  |             |             |                                                                                       |
| 201                               | 201-0020-01 | \$700.00    |    |
| Software, MWD Database            |             |             |                                                                                       |
| CROSS-REFERENCE:                  |             |             |                                                                                       |
| 201                               | 201-0100-00 | \$27,500.00 |   |
| Software License, QMW D Software, |             |             |                                                                                       |
| CROSS-REFERENCE:                  |             |             |                                                                                       |
| 201                               | 201-0101-01 |             |  |
| Cable Assembly, Tool Tracker      |             |             |                                                                                       |
| CROSS-REFERENCE:                  |             |             |                                                                                       |
| 201                               | 201-0200-01 | \$3,000.00  |  |
| Software, Auto Roll Test          |             |             |                                                                                       |
| CROSS-REFERENCE:                  |             |             |                                                                                       |



| CAT                                                             | PART NUMBER | PRICE       | PRODUCT IMAGE                                                                         |
|-----------------------------------------------------------------|-------------|-------------|---------------------------------------------------------------------------------------|
| 201                                                             | 201-0200-02 | \$2,000.00  |    |
| Gamma Test Software (Automatic)                                 |             |             |                                                                                       |
| CROSS-REFERENCE:                                                |             |             |                                                                                       |
| 201                                                             | 201-0200-03 | \$3,000.00  |    |
| Heat Testing and Logging Software Module available as an add-on |             |             |                                                                                       |
| CROSS-REFERENCE:                                                |             |             |                                                                                       |
| 0                                                               | 500-0001-12 |             |   |
| Plane Tickets                                                   |             |             |                                                                                       |
| CROSS-REFERENCE:                                                |             |             |                                                                                       |
| 0                                                               | 500-0001-13 |             |  |
| Accommodations                                                  |             |             |                                                                                       |
| CROSS-REFERENCE:                                                |             |             |                                                                                       |
| 0                                                               | 500-0001-15 | \$43,308.86 |  |
| Shop Set Up                                                     |             |             |                                                                                       |
| CROSS-REFERENCE:                                                |             |             |                                                                                       |



| CAT               | PART NUMBER  | PRICE    | PRODUCT IMAGE                                                                       |
|-------------------|--------------|----------|-------------------------------------------------------------------------------------|
| 0                 | Design_Costs | \$150.00 |  |
| Design Costs      |              |          |                                                                                     |
| CROSS-REFERENCE:  |              |          |                                                                                     |
| 0                 | Labour       | \$125.00 |  |
| Labour for builds |              |          |                                                                                     |
| CROSS-REFERENCE:  |              |          |                                                                                     |