NOTES:
1. LEAK TEST: 1000 PSI NO N2 BUBBLES 1 MINUTE MINIMUM.
2. HYPOT 630 VDC 500 MEG OHM'S MINIMUM 0.01 SECOND
   MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING
   SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN
   ±0.035 [0.038] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. REF-OPERATING TEMPERATURE -20°C TO 125°C.
8. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13]
   MAXIMUM.
9. DIMENSIONS ARE IN INCHES [millimeters].
10. PRESSURE MUST BE APPLIED TO SURFACE-FINISHED PARTS.
11. PAVE-Seal CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR
    VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI
    (10 BAR), CHECK WITH SALES ENGINEERING.

ITEM | QTY | PART NUMBER | DESCRIPTION
--- | --- | --- | ---
11 | A/R | PARKER O-LUBE | LUBRICANT O-RING BARIA-BASED
10 | 1 | -016 V0 835-75 | O-RING -016 MIL-R-83485 (VITON-G-LT)
9 | A/R | URETHANE | URETHANE BLACK
8 | 1 | E26 WHT 19STRD | WIRE 26E MIL-W-16878/4 .010 19/#38
7 | 1 | E26 BLK 19STRD | WIRE 26E MIL-W-16878/4 .010 19/#38
6 | 2 | E22 YEL 19STRD | WIRE 22E MIL-W-16878/4 .010 19/#34
5 | 2 | E22 ORG 19STRD | WIRE 22E MIL-W-16878/4 .010 19/#34
4 | 1 | E20 RED 19STRD | WIRE 20E MIL-W-16878/4 .010 19/#32
3 | 1 | E20 BLK 19STRD | WIRE 20E MIL-W-16878/4 .010 19/#32
2 | A/R | PAVE-Seal 150 | EPONY BLACK
1 | 1 | 4691 | HOUSING SPF12-AL BLACK ANODIZED

ITEM | QTY | PART NUMBER | DESCRIPTION
--- | --- | --- | ---
11 | A/R | PARKER O-LUBE | LUBRICANT O-RING BARIA-BASED
10 | 1 | -016 V0 835-75 | O-RING -016 MIL-R-83485 (VITON-G-LT)
9 | A/R | URETHANE | URETHANE BLACK
8 | 1 | E26 WHT 19STRD | WIRE 26E MIL-W-16878/4 .010 19/#38
7 | 1 | E26 BLK 19STRD | WIRE 26E MIL-W-16878/4 .010 19/#38
6 | 2 | E22 YEL 19STRD | WIRE 22E MIL-W-16878/4 .010 19/#34
5 | 2 | E22 ORG 19STRD | WIRE 22E MIL-W-16878/4 .010 19/#34
4 | 1 | E20 RED 19STRD | WIRE 20E MIL-W-16878/4 .010 19/#32
3 | 1 | E20 BLK 19STRD | WIRE 20E MIL-W-16878/4 .010 19/#32
2 | A/R | PAVE-Seal 150 | EPONY BLACK
1 | 1 | 4691 | HOUSING SPF12-AL BLACK ANODIZED