NOTES:

1. LEAK TEST: 80 PSI. NO BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE Voids NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: .035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: .060 [1.5] MAX ALLOWED VOID SIZE
6. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
7. OPERATING TEMPERATURE RANGE -40 °C TO 105 °C.
8. ALL PARTS ARE DEFLASHED ON PARTING LINE +0.005 [.013] MAX.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.
11. PART IS RoHS COMPLIANT.

ITEM QTY PART NUMBER DESCRIPTION
18 1 RR 5100-75-HST RETAINING RING EXTERNAL .750SS
17 A/R SAC305  SOLDER SAC305 F/CORE
16 A/R PARKER O-LUBE LUBRICANT O-RING BARUM-BASED
15 2 014 N1470-70 O-RING-016 PARKER N1470-70
14 1 T220 YELLOW WIRE 20 TEFZEL M22759/1619/#32
13 1 T220 WHT M/14  WIRE 20 TEFZEL M22759/1619/#32
12 1 T220 ORANGE WIRE 20 TEFZEL M22759/1619/#32
11 1 T220 GRN M/16  WIRE 20 TEFZEL M22759/1619/#32
10 1 T116 RD  WIRE 16 TEFZEL MIL-W-22759/1619/#29
9 1 T116 BK  WIRE 16 TEFZEL MIL-W-22759/1619/#29
8 1 T220 YEL 105STR WIRE 20 TEFZEL 105 STRAND
7 1 T220 WHIT 105STR WIRE 20 TEFZEL 105 STRAND
6 1 T220 ORG 105STR WIRE 20 TEFZEL 105 STRAND
5 1 T220 GRN 105STR WIRE 20 TEFZEL 105 STRAND
4 1 T116 RED 65STR WIRE 16 TEFZEL 65 STRAND
3 1 T116 BLK 65STR WIRE 16 TEFZEL 65 STRAND
2 A/R PAVE-Seal 150  EPOXY BLACK
1 1 5037 HOUSING SPF12L-E