NOTES:
1. LEAK TEST: 300 PSI, NO BUBBLES 1.5 MINUTES MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOST 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. QUALIFICATION TESTS ONLY:
   A: THERMAL CYCLE -40°C TO 66°C (-40°F TO 150°F), 1/2 HOUR HOLD AT TEMPERATURE, 3 CYCLES
   B: 1200 PSI LEAK TEST, NO NZ BUBBLES, 2 MINUTES MINIMUM
   C: HE LEAK TEST @ 450 PSI, 3X10^-8 CC/SEC OR LESS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE, WIRSES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. COSMETIC SURFACE Voids NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: Ø .035 [0.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
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.

ITEM QTY PART NUMBER DESCRIPTION
7 A/R PARKER O-LUBE LUBRICANT O-RING BARUM-BASED
6 1 -904 VITON O-RING -904 VITON 75
5 1 E22 ORANGE WIRE 22E MIL-W-16878/4 .010 7/#30
4 1 E22 GREEN WIRE 22E MIL-W-16878/4 .010 7/#30
3 1 E22 BLK WIRE 22E MIL-W-16878/4 .010 7/#30
2 A/R PAVE-Seal 150 EPOXY BLACK
1 1 0830 HOUSING SO7-SS

SCALE 4 : 1