NOTES:
1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.1 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: \( \Phi 0.035 \) [89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: \( \Phi 0.060 \) [15] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -20 C TO 125 C.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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
--- | --- | --- | ---
12 | 1 | E28 YELLOW | WIRE 28E MIL-W-16878/4 .010 7/#36
11 | 1 | E28 WHITE | WIRE 28E MIL-W-16878/4 .010 7/#36
10 | 1 | E28 VIOLET | WIRE 28E MIL-W-16878/4 .010 7/#36
9 | 1 | E28 RED | WIRE 28E MIL-W-16878/4 .010 7/#36
8 | 1 | E28 ORANGE | WIRE 28E MIL-W-16878/4 .010 7/#36
7 | 1 | E28 GREEN | WIRE 28E MIL-W-16878/4 .010 7/#36
6 | 1 | E28 GRAY | WIRE 28E MIL-W-16878/4 .010 7/#36
5 | 1 | E28 BROWN | WIRE 28E MIL-W-16878/4 .010 7/#36
4 | 1 | E28 BLUE | WIRE 28E MIL-W-16878/4 .010 7/#36
3 | 1 | E28 BLACK | WIRE 28E MIL-W-16878/4 .010 7/#36
2 | A/R | PAVE-Seal 150 | EPOXY BLACK
1 | 1 | 5083 | HOUSING PT12-SS