NOTES:
1. THE LEAK TEST @ 1 ATM. 1X10^-5 CC/SEC OR LESS. A GREEN PAINT
   DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED
   THE TEST.
2. HYPOIT 630 VDC 500 MEGOHMS MINIMUM 0.01 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: Φ .035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: Φ .060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE -20°C TO 155°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
1  1  1625 HOUSING PT16-SS
2 A/R PAVE-Seal 200 EPOXY BLACK
3  4  E16 BLUE WIRE 16E MIL-W-16878/4 .010 19/#29
4  4  E16 GRAY WIRE 16E MIL-W-16878/4 .010 19/#29
5  4  E16 ORG WIRE 16E MIL-W-16878/4 .010 19/#29
6  4  E16 RED WIRE 16E MIL-W-16878/4 .010 19/#29
7  4  E16 WHITE WIRE 16E MIL-W-16878/4 .010 19/#29

All dimensions and tolerances apply to finished part in inches.
Allowable tolerances unless specified otherwise: .015
Machined thread seal surface in contact. .50

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