



NOTES:

1. LEAK TEST: PRESSURE PER TABLE, NO N2 BUBBLES MINIMUM TIME PER TABLE. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 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 & COLOR POSITIONS ARE 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 RANGE -20 °C TO 80 °C.
8. 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.
9. DIMENSIONS ARE INCHES [millimeters].

| PAVE# | PRESSURE | TIME |
|--------|----------|-----------|
| 1802 | 1500 PSI | 1 MINUTE |
| 1802-1 | 300 PSI | 2 MINUTES |

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|----------------|------------------------------|
| 6 | 1 | IPC28 WHT/BLUE | WIRE 28IPC UL1429 .010 7/#36 |
| 5 | 1 | IPC28 ORANGE | WIRE 28IPC UL1429 .010 7/#36 |
| 4 | 1 | IPC28 GREY | WIRE 28IPC UL1429 .010 7/#36 |
| 3 | 1 | IPC28 BLACK | WIRE 28IPC UL1429 .010 7/#36 |
| 2 | A/R | PAVE-Seal 150 | EPOXY BLACK |
| 1 | 1 | 1592 | HOUSING PT4-SS |

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DESCRIPTION
PT4-SS-150-4-IPC28-2M-2M

PART NUMBER *SEE TABLE MATERIAL NOTED
1802*

REVISION LEVEL B PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS