



NOTES:

1. HE LEAK TEST @ 1 ATM.  $1 \times 10^{-6}$  CC/SEC OR LESS. LEAK TEST IS PERFORMED USING A G-275 VITON GASKET, 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 & VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 $\leq .5$  [12.7] SEAL DIAMETER:  $\phi .035$  [.89] MAX ALLOWED VOID SIZE  
 $> .5$  [12.7] SEAL DIAMETER:  $\phi .060$  [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE  $-20^{\circ}\text{C}$  TO  $150^{\circ}\text{C}$ .
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.

| PAVE#  | X         | Y         | PAVE DESCRIPTION            | ITEM 3   | ITEM 3 DESCRIPTION                |
|--------|-----------|-----------|-----------------------------|----------|-----------------------------------|
| 5150   | 36 [914]  | 60 [1524] | CF275-SS-200-20P-KT24-36-60 | FF-K-24  | CABLE T/C TYPE K 24AWG FEP TEFLON |
| 5150-1 | 36 [914]  | 72 [1829] | CF275-SS-200-20P-KT24-36-72 | FF-K-24  | CABLE T/C TYPE K 24AWG FEP TEFLON |
| 5150-E | 48 [1219] | 48 [1219] | CF275-SS-200-20P-ET24-48-48 | ET24-SLE | CABLE T/C TYPE E#24 TEFLON SLE    |

| 4    | 1   | GASKET G-275 C | GASKET COPPER    |
|------|-----|----------------|------------------|
| 3    | 20  | SEE TABLE      | SEE TABLE        |
| 2    | A/R | PAVE-Seal 200  | EPOXY BLACK      |
| 1    | 1   | 4785           | HOUSING CF275-SS |
| ITEM | QTY | PART NUMBER    | DESCRIPTION      |

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DESCRIPTION  
SEE TABLE

PART NUMBER \*SEE TABLE MATERIAL NOTED

**5150**

REVISION LEVEL B

PROJECTION

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