



NOTES:

1. LEAK TEST: 1600 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM. 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: Ø.035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -20°C TO 150°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.

| 6 | 1 | EE12 FEP WHT | WIRE 12FEP TYPE K |
|------|-----|-----------------|-------------------------------------|
| 5 | 1 | EE12 FEP RED | WIRE 12FEP TYPE K |
| 4 | 1 | EE12 FEP GRN | WIRE 12FEP TYPE K |
| 3 | 1 | EE12 FEP BLUE | WIRE 12FEP TYPE K |
| 2 | A/R | PAVE-Seal 200FR | EPOXY BLACK HI-TEMP FLAME RESISTANT |
| 1 | 1 | 4939 | HOUSING PTN12-SS (300 SERIES SS) |
| ITEM | QTY | PART NUMBER | DESCRIPTION |

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DESCRIPTION
PTN12-SS-200FR-4-FEP12-12-12

PART NUMBER
5370

MATERIAL NOTED

REVISION LEVEL
A

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