



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 30 MINUTES MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST. TEST IS PERFORMED USING A MISUMI# GS-C-EPDM-2.0S GASKET, MATING CLF3(2.0) FERRULE, & MISUMI# SNCPH2S MEDIUM/HIGH PRESSURE FERRULE CLAMP.
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. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. 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
8. REF-OPERATING TEMPERATURE RANGE -55 °C TO 120 °C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

EACH ASSEMBLY TO MADE WITH CUSTOMER SUPPLIED NUMBERED CABLES, MAINTAINED IN BUNDLED "UNITS"

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

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|---------------|-------------------------------|
| 4 | 1 | 5312 | ROD PEEK 1/8" x 5 1/8" |
| 3 | 6 | JT28 NUMBERED | CABLE T/C TYPE J 28AWG TEFLON |
| 2 | A/R | PAVE-Seal 200 | EPOXY BLACK |
| 1 | 1 | 5072 | HOUSING CLF3(2.0)-316LSS |

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DESCRIPTION
 CLF3(2.0)-316LSS-200-6P-JT28-10M-10M

PART NUMBER
5357

MATERIAL NOTED

REVISION LEVEL -

PROJECTION