



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁶ CC/SEC OR LESS. LEAK TEST IS PERFORMED USING A G-275 VITON GASKET. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. WIRES ARE TO BE TWISTED INTO PAIRS BOTH SIDES, EACH PAIR CONSISTING OF 1 EACH OF ITEMS 3 & 4. FOR 3669-2 ONLY: TWISTED PAIRS WILL BE MARKED ON BOTH ENDS OF EACH PAIR WITH CORRESPONDING NUMBERS OR LETTERS.
4. FOR 3669 & 3669-1 ONLY: EACH TWISTED PAIR SHALL HAVE A PIECE OF ITEM 5 SHRUNK ON BOTH SIDES AND ITEM 5 WILL BE MARKED WITH CORRESPONDING NUMBERS OR LETTERS. 3669-2 DOES NOT GET SHRINK TUBING, NOT ITEM 5 INCLUDED.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
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 -20°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].

PART #	X	DESCRIPTION
3669	18 [457]	CF275-SS-150-18TP-E18-36-18
3669-1	80 [2032]	CF275-SS-150-18TP-E18-36-80
3669-2	80 [2032]	CF275-SS-150-18TP-E18-36-80

ITEM	QTY	PART NUMBER	DESCRIPTION
7	1	GASKET G-275 C	GASKET COPPER
6	A/R	-	SEE NOTES 3 & 4 BRADY WIRE MARKERS
5	SEE NOTE 4 36	M23053/18-205-C	TUBING HEAT SHRINK KYNAR .187
4	18	E18 WHITE	WIRE 18E MIL-W-16878/4 7/#26
3	18	E18 BROWN	WIRE 18E MIL-W-16878/4 7/#26
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1473	HOUSING CF275-SS

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PAVE technology co.

DESCRIPTION
SEE TABLE

PART NUMBER
3669

MATERIAL NOTED

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