



**NOTES:**

1. HE LEAK TEST @ 1 ATM. 1X10<sup>-6</sup> 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.
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 (ITEM 6). 3669-2 DOES NOT INCLUDE ITEMS 5 NOR 6 (WIRE MARKERS NOR TUBING)
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:  $\phi$ .035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER:  $\phi$ .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

7	1	GASKET G-275 C	GASKET COPPER
6	SEE NOTE 4 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 19	WIRE 18E MIL-W-16878/4 19/#30
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1473	HOUSING CF275-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
SEE TABLE

PART NUMBER  
**3669**

MATERIAL NOTED  
REVISION LEVEL  
D

PROJECTION  
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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