



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10<sup>-7</sup> CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. ELECTRICAL TEST: 1200 VAC, <2mA LEAKAGE ALL WIRES TO INSTALLATION PORT, 1 MINUTE MINIMUM.
3. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 10 SECONDS MINIMUM WIRE TO WIRE AND INSTALLATION PORT, TEST IS PERFORMED AFTER 1200 VAC ELECTRICAL TEST (NOTE 2).
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE, 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:  $\phi$ .035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER:  $\phi$ .060 [1.5] MAX ALLOWED VOID SIZE
8. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
9. REF-OPERATING TEMPERATURE RANGE -73°C TO 150°C.
10. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
11. DIMENSIONS ARE INCHES [millimeters].
12. 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.

\*SEE NOTE 8

11	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
10	2	-015 LM100-70	O-RING -015 FLUOROSILICONE LM100-70
9	1	TZ24 YLW /44	WIRE 24TZ M22759/44 .007 19/#36
8	1	TZ24 ORG /44	WIRE 24TZ M22759/44 .007 19/#36
7	1	TZ24 BRN /44	WIRE 24TZ M22759/44 .007 19/#36
6	1	TZ24 BLU /44	WIRE 24TZ M22759/44 .007 19/#36
5	1	TZ16 WHITE	WIRE 16TZ M22759/44 .007 19/#29
4	1	TZ16 RED	WIRE 16TZ M22759/44 .007 19/#29
3	1	TZ16 BLK	WIRE 16TZ M22759/44 .007 19/#29
2	A/R	PAVE-Seal 200FR	EPOXY BLACK HI-TEMP FLAME RESISTANT
1	1	1374M	HOUSING SP11M-E
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**  
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DESCRIPTION  
 SP11M-E-200FR-3/4-TZ16/24-15-15

PART NUMBER  
**5618**

MATERIAL NOTED

REVISION LEVEL  
 D

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