



**NOTES:**

1. HE LEAK TEST @ 1 ATM 10X10<sup>-7</sup> CC/SEC OR LESS.
2. HYPOT 1500 VAC, 5mA MAXIMUM LEAKAGE WIRE TO WIRE, 1 MINUTE MINIMUM.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. DIMENSION IS OVER-ALL-LENGTH NOT INCLUDING OVERFILL ON VACUUM SIDE OF HOUSING.
7. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN Ø.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. REF-OPERATING TEMPERATURE -20°C TO 130°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.

10	1	33456	RING TERMINAL #6 12-10AWG
9	1	FIT-FLEX-5	TUBING HEAT SHRINK FLEXIBLE ALPHA ONLY
8	A/R	KRYTOX 240AC	LUBRICANT O-RING KRYTOX GREASE DUPONT
7	2	2-016 V0747-75	O-RING 2-016 V0747-75 PARKER ONLY
6	1	NEMA 12 GREEN	WIRE 12NEMA HP3-EEX-BLE-5 GREEN
5	1	NEMA 12 RED	WIRE 12NEMA HP3-EEX-BLE-2 RED
4	1	NEMA 12 BLUE	WIRE 12NEMA HP3-EEX-BLE-6 BLUE
3	1	NEMA 12 WHITE	WIRE 12NEMA HP3-EEX-BLE-9 WHITE
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	4164	HOUSING SPF12XL-E
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**  
 2751 Thunderhawk Court  
 Dayton, OH 45414-3445  
 U.S.A.  
 tel (937) 890-1100  
 fax (937) 8905165  
 www.pavetechnologyco.com

DESCRIPTION  
 SPF12XL-E-200-4-TEE12-18-96

PART NUMBER  
**3935**

MATERIAL  
 NOTED

REVISION LEVEL  
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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