



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM. 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.
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. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN $\varnothing 0.035$ [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
9. REF-OPERATING TEMPERATURE -20 °C TO 125 °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.

11	1	RR 5100-75-HST	RETAINING RING EXTERNAL .750SS
10	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
9	2	-016 NITRILE	O-RING -016 PARKER N602-70
8	1	TZ18 WHT /16	WIRE 18 TEFZEL MIL-W-22759/16 19/#30
7	1	TZ18 VIO /16	WIRE 18 TEFZEL MIL-W-22759/16 19/#30
6	1	TZ18 BRN /16	WIRE 18 TEFZEL MIL-W-22759/16 19/#30
5	1	TZ18 BLK /16	WIRE 18 TEFZEL MIL-W-22759/16 19/#30
4	1	TZ16 YW	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
3	1	TZ16 RD	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4827	HOUSING SPF12L-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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 www.pavetechnologyco.com

DESCRIPTION
 SPF12L-E-150-2/4-TZ16/18-9-54

PART NUMBER
4807

MATERIAL NOTED

REVISION LEVEL -

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