



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM.
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 COLOR POSITIONING IS VARIABLE.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -20°C TO 80°C .
9. REF-PARTS ARE DEFLASHED ON PARTING LINE $+0.005$ [0.13] MAXIMUM.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

13	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
12	1	-016 VITON	O-RING -016 VITON 75
11	1	PC26 YELLOW	WIRE 26PVC UL1007 .016 7/#34
10	1	PC26 WHT/BLU	WIRE 26PVC UL1007 .016 7/#34
9	1	PC26 WHITE	WIRE 26PVC UL1007 .016 7/#34
8	1	PC26 RED	WIRE 26PVC UL1007 .016 7/#34
7	1	PC26 GREEN	WIRE 26PVC UL1007 .016 7/#34
6	1	PC26 GRAY	WIRE 26PVC UL1007 .016 7/#34
5	1	PC26 BROWN	WIRE 26PVC UL1007 .016 7/#34
4	1	PC26 BLUE	WIRE 26PVC UL1007 .016 7/#34
3	8	PC26 BLACK	WIRE 26PVC UL1007 .016 7/#34
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0130	HOUSING SPF12-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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DESCRIPTION
 SPF12-E-150-16-PC26-18-6

PART NUMBER
4627

MATERIAL NOTED

REVISION LEVEL
 A

PROJECTION