



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE 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 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. REF-SEAL OPERATING TEMPERATURE RANGE -20°C TO 125°C .
8. REF-ITEM 13 TEMPERATURE RANGE -40°C TO 82°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.

13	1	-016 PARBAK	BACK-UP RING -016 PARBAK NITRILE
12	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
11	1	-016 VITON	O-RING -016 VITON 75
10	1	E28 YELLOW	WIRE 28E MIL-W-16878/4 .010 7/#36
9	1	E28 WHT/BLU	WIRE 28E MIL-W-16878/4 .010 7/#36
8	1	E28 WHITE	WIRE 28E MIL-W-16878/4 .010 7/#36
7	1	E28 RED	WIRE 28E MIL-W-16878/4 .010 7/#36
6	1	E28 GREEN	WIRE 28E MIL-W-16878/4 .010 7/#36
5	1	E28 GRAY	WIRE 28E MIL-W-16878/4 .010 7/#36
4	1	E28 BROWN	WIRE 28E MIL-W-16878/4 .010 7/#36
3	1	E28 BLUE	WIRE 28E MIL-W-16878/4 .010 7/#36
2	8	E28 BLACK	WIRE 28E MIL-W-16878/4 .010 7/#36
1	A/R	PAVE-Seal 150	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
 SPF12W-E-150-16-TE28-18-18

PART NUMBER
4872

MATERIAL NOTED

REVISION LEVEL
 C

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