



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 POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE.
6. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN Ø0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. ITEM 8 IS INCLUDED WITH ASSEMBLY BUT NOT SHOWN.
8. REF-OPERATING TEMPERATURE -40°C TO 125°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.

* "DISHING" OF THE FLANGE IS NOT TO EXCEED THE SPECIFIED DIMENSION

ITEM	QTY	PART NUMBER	DESCRIPTION
8	1	MS16626-4050 <small>SEE NOTE 7</small>	RETAINING RING EXTERNAL
7	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
6	1	-012 NITRILE	O-RING -012 N602-70
5	1	EE16 RED	WIRE 16EE MIL-W-16878/5 .015 19/#29
4	1	EE16 GREEN	WIRE 16EE MIL-W-16878/5 .015 19/#29
3	1	EE16 BLUE	WIRE 16EE MIL-W-16878/5 .015 19/#29
2	1	EE16 BLACK	WIRE 16EE MIL-W-16878/5 .015 19/#29
1	A/R	PAVE-Seal 150	EPOXY BLACK

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DESCRIPTION
 SPF8-E-150-4-TEE16-12-12

PART NUMBER
4661

MATERIAL NOTED

REVISION LEVEL
 A

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