



NOTES:

1. LEAK TEST: 500 PSI, NO BUBBLES 2 MINUTES 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. WIRES MUST BEND 90° AT EPOXY, BOTH SIDES.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. REF-OPERATING TEMPERATURE -20°C TO 110°C.
9. 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. DIMENSIONS ARE INCHES [millimeters].
11. THIS PART IS RoHS COMPLIANT.

7	1	RR N5000-37	RETAINING RING INTERNAL .375SS
6	1	-010 TEFLON	RING -010 TEFLON BACKUP SINGLE TURN SCARF CUT
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	1	-010 VITON	O-RING -010 VITON 75
3	1	6821 WHITE	WIRE 26mPPE ALPHA ECOWIRE PLUS WHITE
2	1	6821 RED	WIRE 26mPPE ALPHA ECOWIRE PLUS RED
1	A/R	PAVE-Seal 150	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SP6L-E-150-2-mPPE26-96-48

PART NUMBER
4580

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