



NOTES:

1. LEAK TEST: 5000 PSI, NO N2 BUBBLES 30 SECONDS 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. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°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].

10	1	-010 TEFLON	RING -010 TEFLON BACKUP SINGLE TURN SCARF CUT
9	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
8	1	-010 VITON	O-RING -010 VITON 75
7	1	E28 WHITE	WIRE 28E MIL-W-16878/4 .010 7/#36
6	1	E28 RED	WIRE 28E MIL-W-16878/4 .010 7/#36
5	1	E28 ORANGE	WIRE 28E MIL-W-16878/4 .010 7/#36
4	1	E28 GREEN	WIRE 28E MIL-W-16878/4 .010 7/#36
3	1	E28 BLUE	WIRE 28E MIL-W-16878/4 .010 7/#36
2	1	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
 SP6L-E-150-6-TE28-15CM-15CM

PART NUMBER
5044

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