



NOTES:

1. HE LEAK TEST @ 1 ATM 10X10⁻⁷ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HYPOT 500 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. CONTINUITY TEST < 0.5 Ohm EACH WIRE END TO MATING CONNECTOR.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
7. 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.
8. DIMENSIONS ARE INCHES [millimeters].
9. REF-OPERATING TEMPERATURE -55 °C TO 120 °C.
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.

6	1	-014 BUTYL	O-RING -014 BUTYL 70
5	2	JACKPOST 2-56	"P" STYLE 2-56 UNC
4	9	TFE26 RED	WIRE TFE#26 M22759/11-26-2
3	1	M83513/02-AN	CONNECTOR 9 SOC 83513 MICRO D
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4648	HOUSING FL24/6-316SS
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.
 2751 Thunderhawk Court
 Dayton, OH 45414-3445
 U.S.A.
 tel (937) 890-1100
 fax (937) 8905165
 www.pavetechnologyco.com

DESCRIPTION
 FL24/6-SS-150-9-TE26-83513-12

PART NUMBER
4634

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