



NOTES:

- HE LEAK TEST @ 1 ATM. 1×10^{-7} CC/SEC OR LESS, TEST IS PREFORMED USING A -033 O-RING NOT INCLUDED. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- FINISH REQUIRED ON EPOXY SURFACE PAST NOTED DIMENSIONS.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5$ [12.7] SEAL DIAMETER: $\phi .035$ [.89] MAX ALLOWED VOID SIZE
 $> .5$ [12.7] SEAL DIAMETER: $\phi .060$ [1.5] MAX ALLOWED VOID SIZE
 REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C .
- DIMENSIONS ARE INCHES [millimeters].
- 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.

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

4	1	SFLEX 100-8000	KAPTON FLEX CABLE ASSEMBLY 8" OAL
3	1	SFLEX 98-7000	KAPTON FLEX CABLE ASSEMBLY 7" OAL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5740	HOUSING FL48/19-AL (6061-T6)
ITEM	QTY	PART NUMBER	DESCRIPTION

		2751 Thunderhawk Court Dayton, OH 45414-3445 U.S.A. tel (937) 890-1100 fax (937) 8905165 www.pavetechnologyco.com	
DESCRIPTION FL48/19-AL-150-2-FLEX-5.4-2.4			
PART NUMBER 5844		MATERIAL NOTED	
REVISION LEVEL -		PROJECTION	