



**NOTES:**

1. HE LEAK TEST @ 1 ATM. 1X10<sup>-7</sup> CC/SEC OR LESS, TEST IS PERFORMED USING A -033 O-RING NOT INCLUDED. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
3. ALL PARTS MUST PASS ALL TESTS.
4. FINISH REQUIRED ON EPOXY SURFACE PAST NOTED DIMENSIONS.
5. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <= .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.
6. DIMENSIONS ARE INCHES [millimeters].
7. 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	SM09-FLEX-6400	KAPTON FLEX CABLE ASSEMBLY 6.4" OAL
3	1	SM09-FLEX-6000	KAPTON FLEX CABLE ASSEMBLY 6" OAL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5740	HOUSING FL48/19-AL (6061-T6)
ITEM	QTY	PART NUMBER	DESCRIPTION

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**PAVE technology co.**

DESCRIPTION  
FL48/19-AL-150-2-FLEX-4.2-2.6

PART NUMBER <b>6037</b>	MATERIAL NOTED
REVISION LEVEL -	PROJECTION ☉ ◻