



NOTES:

1. HE LEAK TEST VACUUM 5X10<sup>-9</sup> CC/SEC OR LESS.
2. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
3. ALL PARTS MUST PASS ALL TESTS.
4. FLEX POSITIONING IS APPROXIMATE & VARIABLE.
5. COSMETIC SURFACE VOIDS SMALLER THAN  $\phi$ 0.035 [.89] ARE ACCEPTABLE.
6. REF-OPERATING TEMPERATURE -40°C TO 100°C.
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.
8. THERMAL CYCLE TO 85°C FOR 12 HOURS MINIMUM, THEN COOL TO -40°C FOR 12 HOURS MINIMUM, ALLOW TO GRADUALLY RETURN TO ROOM TEMPERATURE.
9. HOUSING MARKED PAVE-Flex® 4497 ON ONE SIDE AND MMDDYY-XX ON OTHER SIDE FOR UNIQUE ID NUMBER.
10. PARTS CLEANED OF ALL CONTAMINANTS ON HOUSING AND FLEX WITH ISOPROPYL ALCOHOL UNDER LAMINAR FLOW HOOD. CHECK UNDER 10X MAGNIFICATION AND PACKAGED IN INDIVIDUAL NON-PARTICULATE BAGS.
11. DIMENSIONS ARE INCHES [millimeters].

3	1	70-00288-4002	LAMINATED KAPTON FLEX CIRCUIT
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4502	HOUSING FL12/4 ALUMINUM
ITEM	QTY	PART NUMBER	DESCRIPTION


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DESCRIPTION  
 FL12/4-AL-150-1-FLEX-1-3

PART NUMBER	MATERIAL	NOTED
4497	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