



NOTES:

1. HE LEAK TEST VACUUM 5×10^{-9} CC/SEC OR LESS.
2. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
3. ALL PARTS MUST PASS ALL TESTS.
4. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE.
5. REF-OPERATING TEMPERATURE -40°C TO 100°C .
6. 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.
7. DIMENSIONS ARE INCHES [millimeters].
8. HOUSING MARKED PAVE-Seal® 4490 & MMDDYY-XX FOR UNIQUE ID NUMBER.
9. PARTS CLEANED WITH ISOPROPYL ALCOHOL UNDER LAMINAR FLOW HOOD. CHECK UNDER 10X MAGNIFICATION AND PACKAGED IN INDIVIDUAL NON-PARTICULATE BAGS.
10. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

4	A/R	CONATHANE EN-21	POLYURETHANE RESIN AMBER LOW OUTGASSING
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	4	4510	FIBER RIBBON CABLE 12 FIBER <0.1dB INSERTION LOSS PER TURN AT 15mm BEND RADIUS MFD 9.8um±0.5u. SUMITOMO PURE ACCESS R15, CORNING CLEAR CURVE XB OR POFC BENDSAFE RIBBON FIBER
1	1	4507	HOUSING FL8/5 ALUMINUM
ITEM	QTY	PART NUMBER	DESCRIPTION

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

DESCRIPTION
 FL8/5-AL-150-4-12SMFO-33-33

PART NUMBER
4490

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