



NOTES:

1. HE LEAK TEST VACUUM  $5 \times 10^{-9}$  CC/SEC OR LESS.
2. OPTICAL CONTINUITY TEST USING RED LASER. ALL 48 FIBERS MUST BE GOOD.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE VOIDS SMALLER THAN  $\phi 0.035$  [.89] ARE ACCEPTABLE.
6. REF-OPERATING TEMPERATURE  $-40^{\circ}\text{C}$  TO  $100^{\circ}\text{C}$ .
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. DIMENSIONS ARE INCHES [millimeters].
9. HOUSING MARKED PAVE-Seal® 4626 & MMDDYY-XX FOR UNIQUE ID NUMBER.
10. PARTS CLEANED OF ALL CONTAMINANTS ON HOUSING & EPOXY USING ALCONEX OR LONOX DETERGENT IN A WATER-BASED ULTRASONIC CLEANER. CHECK UNDER 10X MAGNIFICATION AND PACKAGED UNDER LAMINAR FLOW HOOD IN NON-PARTICULATE (PLASTIC) CONTAINERS.
11. CHECK THAT FLANGE IS NOT DAMAGED (NO LARGE SCRATCHES OR BENDING)

4	8	FIT-221-1/8	TUBING SHRINK 1/8" IRR POLY MIL-I-23053/5-104-0 BLACK
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	4	4510-BARE	FIBER RIBBON CABLE 12 FIBER <0.1dB INSERTION LOSS PER TURN AT 15mm BEND RADIUS MFD $9.8\mu\text{m} \pm 0.5\mu$ . SUMITOMO PURE ACCESS R15, CORNING CLEAR CURVE XB OR POFC BENDSAFE RIBBON FIBER
1	1	4600	HOUSING FL8/5 AL 4047
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
FL9/6-AL-150-4-12SMFO-33-33

PART NUMBER  
**4626**

MATERIAL NOTED

REVISION LEVEL  
B

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm 0.5$   
X.X DECIMAL  $\pm 0.1$  X.XX DECIMAL  $\pm 0.02$  X.XXX DECIMAL  $\pm 0.005$   
ANGLES  $\pm 1$  DEGREE SURFACE FINISH 128 microinch RMS