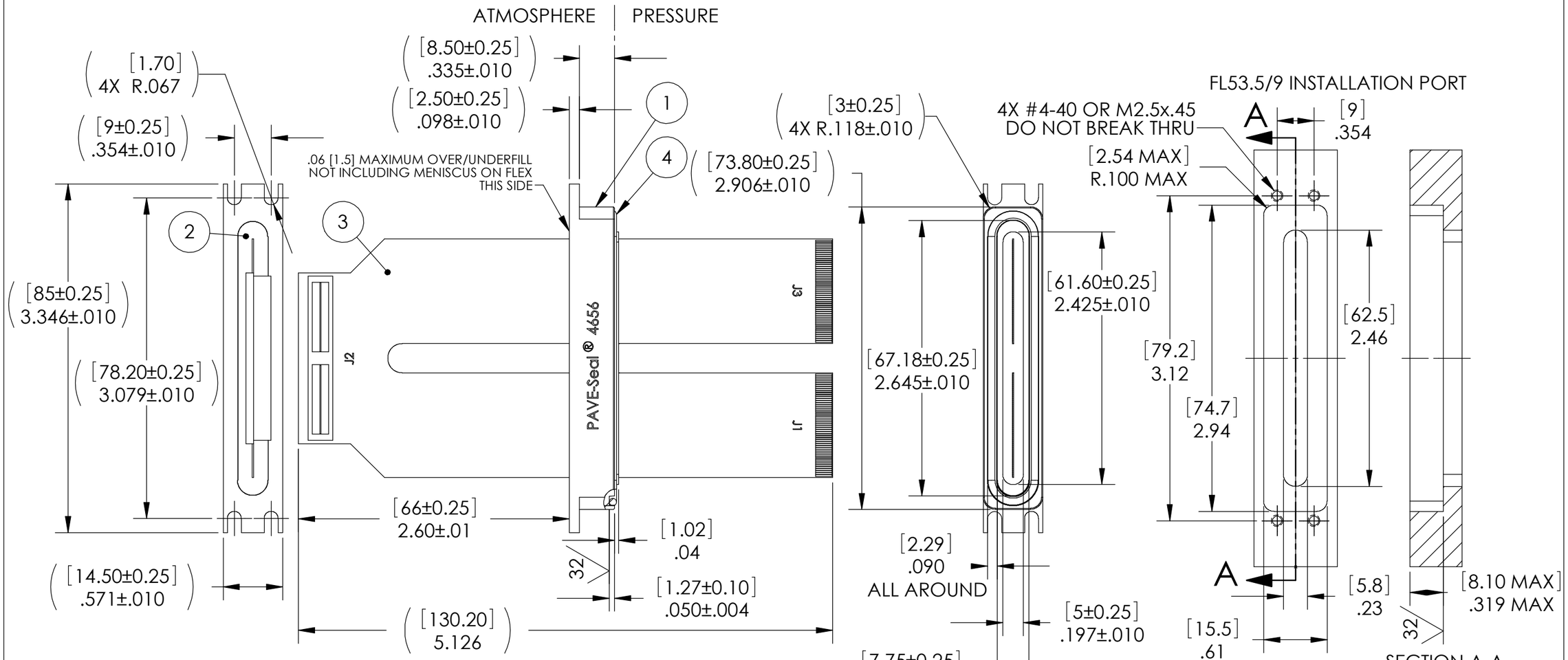

USE (4X) #4-40 OR M2.5x.45 FASTENERS TO SECURE PART TO BULKHEAD

NOTES:

1. LEAK TEST: 80 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM. 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. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN ∅0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
5. DIMENSIONS ARE INCHES [millimeters].
6. REF-OPERATING TEMPERATURE -20˚C TO 105˚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.

ITEM 1 IS ANODIZED PER MIL-A-8625E, TYPE II, CLASS 1, NICKEL FLOURIDE SEAL, ±THICKNESS = .0003" TO .0006"

ALL DIMENSIONS ARE FOR FINISHED PART IN INCHES.
ALL TOLERANCES ARE ± UNLESS OTHERWISE: NONE ±0.5
X.X DECIMAL ±0.1 X.XX DECIMAL ±0.05 X.XXX DECIMAL ±0.005
ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS

ITEM	QTY	PART NUMBER	DESCRIPTION
4	1	-031 VITON	O-RING -031 VITON 75
3	1	419-3194	FLEX CABLE
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4669	HOUSING FL53.5/9-AL 6061 ANODIZED

PAVE technology co.
2751 Thunderhawk Court
Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
fax (937) 8905165
www.pavetechnologyco.com

DESCRIPTION: FL53.5/9-AL-150-1-FLEX-2.5-2

PART NUMBER: 4656

MATERIAL: NOTED

REVISION LEVEL: B

PROJECTION