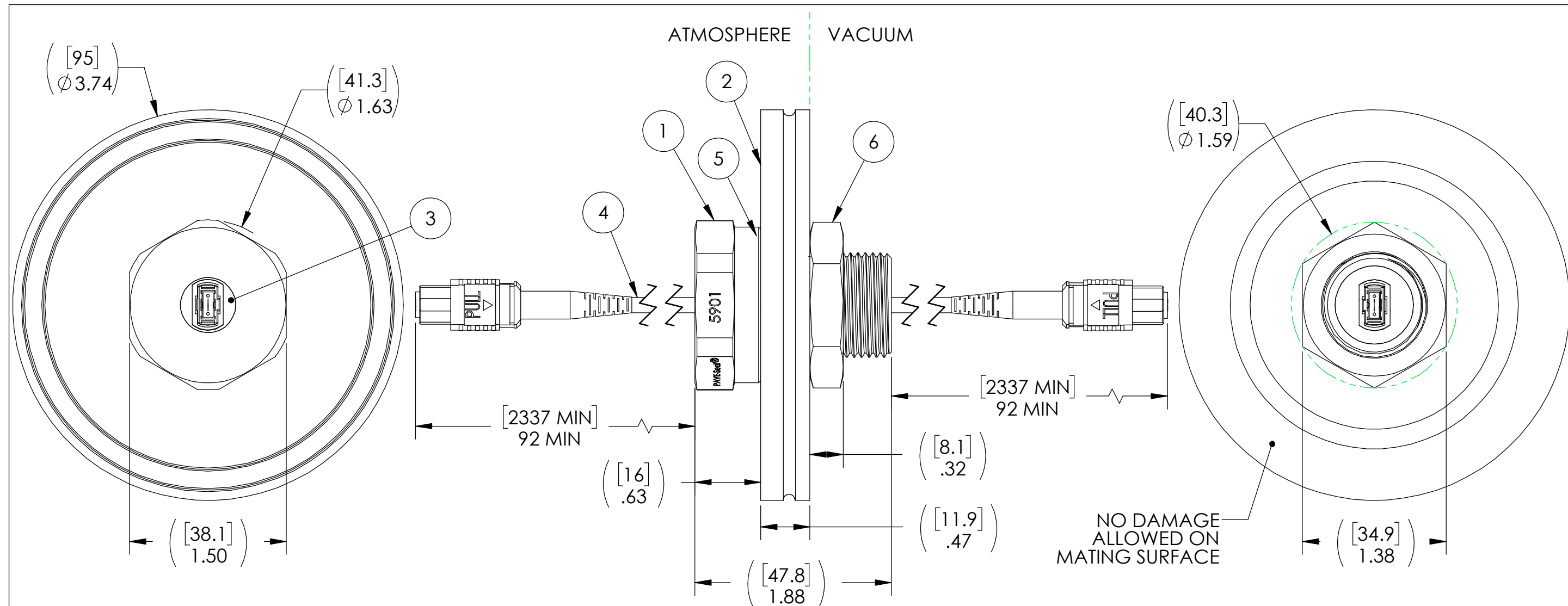
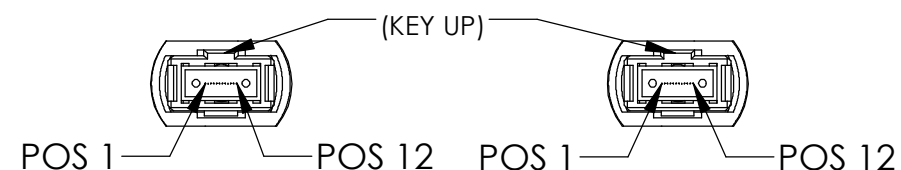




NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁷ CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. OPTICAL CONTINUITY CHECK ALL FIBERS WITH LASER.
3. REF-ITEM 4 HAS TYPE B "CROSS-OVER" POLARITY.
4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. FIBER CABLE POSITIONING IS APPROXIMATE & VARIABLE, CABLE IS NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
 REF-OPERATING TEMPERATURE RANGE -20°C TO 85°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

MTP CONNECTOR END VIEW
SEE NOTE 3, SCALE 3:2



6	1	0183	NUT VS15-SS
5	1	-215 VITON	O-RING -215 VITON 75
4	1	FS68023	CABLE ASSEMBLY MMFO FEMALE-FEMALE (12X) OM4 50/125um, OFNP JACKET, MTP UPC CONNECTORS, TYPE B (192" MIN OAL)
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	5905	FLANGE NW63-SS WITH VS15 PORT
1	1	5904	HOUSING VS15L-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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

DESCRIPTION
NW63-SS-150-12-MMFO-92T-92T (MTP)

PART NUMBER
5901

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE $\pm$ 0.5
 XX 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