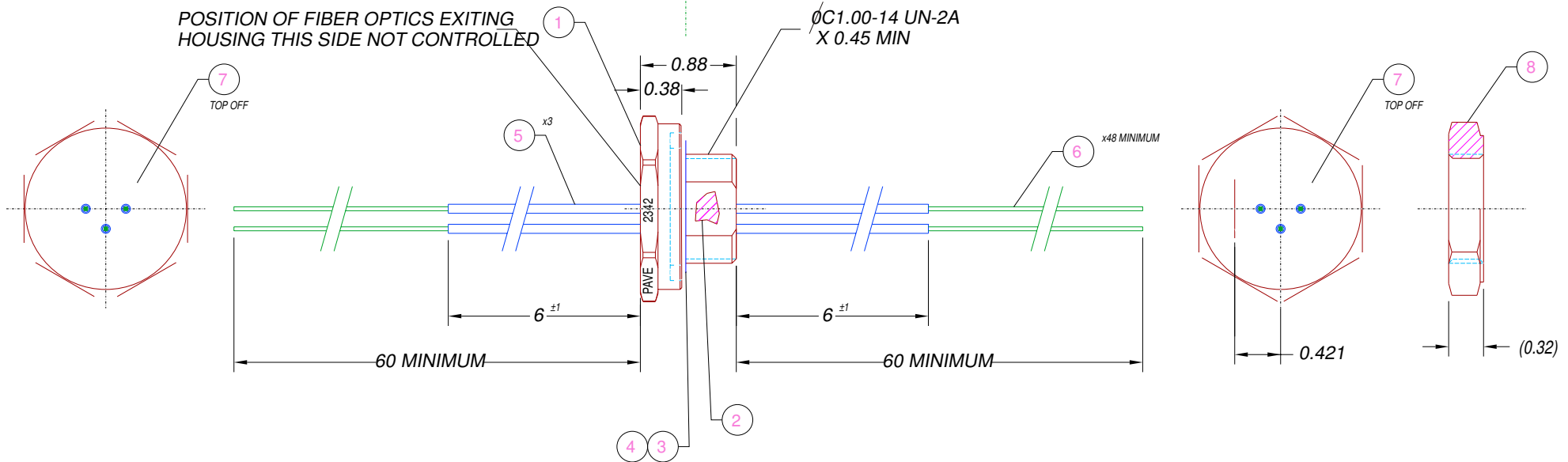


ATMOSPHERE VACUUM

SEE NOTE 1,2 &3

POSITION OF FIBER OPTICS EXITING HOUSING THIS SIDE NOT CONTROLLED



NOTES:

1. HE LEAK TEST @1 ATM. 10^{-7} CC/S, VACUUM SHALL BE HELD FOR A 2 HOUR MINIMUM.
2. LEAK TEST: 100 PSI NITROGEN THREAD SIDE, NO BUBBLES 30 MINUTES MINIMUM.
3. LEAK TEST: 100 PSI NITROGEN HEX SIDE, NO BUBBLES 60 MINUTES MINIMUM.
4. THERMAL CYCLE FROM 0°C TO 55°C, 1 HOUR HOLD AT TEMPERATURE.
5. EACH TEFLON TUBE SHALL CONTAIN 16 FIBERS MINIMUM.
6. CHECK OPTICAL CONTINUITY.
7. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.

8	1	1129	NUT VS15-AL
7	A/R	ECCOBOND 57C	EPOXY CONDUCTIVE 2 PART
6	48@121	POLYMICR2001386	FIBER OPTIC 100/125u 250u BUFF
5	3@13	TFT-200-7	TUBING .148 .02 WALL TEFLON CLEAR
4	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
3	1	-215 VITON	O-RING -215 VITON 75
2	A/R	PAVE-SEAL 150	EPOXY BLACK PAVE SEAL 150
1	1	2213	HOUSING VS15S-AL
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/- .5
 .X DECIMAL +/- .1 .XX DECIMAL +/- .02 .XXX DECIMAL +/- .005
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

PAVE will meet the assembly and test specifications of the customer as documented on this assembly drawing. Any changes must be approved by PAVE.



DESCRIPTION PAVE-Opti SealFromans.shx; Cable Harnesses
VS15S-AL-80-48-100/125FO-60-60

PART NUMBER

2342

PROJECTION

