



**NOTES:**

**1. INSTRUCTION FOR HANDLING FIBER:**

- i. THE FIBER MUST NOT BE REPEATEDLY FLEXED.
- ii. THE FIBER SHOULD BE MAINTAINED IN ITS NATURAL CURVATURE WHEN NOT IN USE.
- iii. THE FIBER MUST NOT BE BENT AGAINST ITS NATURAL CURVATURE.
- iv. WHEN BENT, THE BEND MUST BE SYMMETRICAL ABOUT THE MID-POINT OF THE CABLE.
- v. THE FIBER MAY BE BENT IN THE DIRECTION OF ITS NATURAL CURVATURE UP TO THE CASE WHERE THE TWO CONNECTORS ARE SEPARATED BY A MINIMUM DISTANCE OF 5 cm BUT NOT LESS THAN THIS VALUE.
- vi. THE PLASTIC CAPS FOR THE END TERMINATIONS OF THE FIBERS MUST NOT BE REMOVED.

2. HE LEAK TEST @1 ATM. <10<sup>-7</sup> CC/S.

3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.

4. DIMENSIONS ARE INCHES [MILLIMETERS].

5. DIMENSION DOES NOT INCLUDE OVER/UNDERFILL.

SCALE 1:10

6	1	THERMSP0007-010	FIBER MID-IR 1.5 METER W/FIT
5	1	1014	NUT VS18 SS
4	A/R	SUPER O-LUBE	LUBRICANT O-RING
3	1	-219 VITON	O-RING -219 VITON 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0660	HOUSING VS18 SS
ITEM#	QTY	PART#	DESCRIPTION

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



DESCRIPTION PAVE-Opti Seal/Fromans.shx; Cable Harnesses  
 VS18-SS-150-1-FO-1050mm-450mm

PART NUMBER  
**2430**

REVISION LEVEL -  
 PROJECTION