



NOTES:

1. HE LEAK TEST @ 1 ATM 10×10^{-7} CC/SEC OR LESS.
2. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR LEAK TESTING.
3. OPTICAL CONTINUITY CHECK, 24 MINIMUM FIBERS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. FIBER POSITIONING IS APPROXIMATE & VARIABLE.
7. FIBERS ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
8. COSMETIC SURFACE VOIDS SMALLER THAN $\phi .035$ [.89] ARE ACCEPTABLE.
9. REF-OPERATING TEMPERATURE -20°C TO 125°C .
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

7	A/R	COND EPOXY MG	EPOXY CONDUCTIVE SILVER
6	1	0183	NUT VS15-SS
5	1	-215 VITON	O-RING -215 VITON 75
4	5	TFT-200-20	TUBING .034 TEFLON ASTM D 3295 CLEAR
3	30	SMF-28E	FIBER OPTIC SINGLE MODE 9/125um
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0161	HOUSING VS15L-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION VS15L-SS-150-24-SMF28E-48-48	
PART NUMBER 4434	MATERIAL NOTED
REVISION LEVEL -	PROJECTION ☉

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