


NOTES:

1. LEAK TEST: 1000 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. FIBER OPTICAL CONTINUITY CHECK WITH LASER.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. FIBER POSITIONING IS APPROXIMATE AND VARIABLE, FIBER IS NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. 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
7. REF-OPERATING TEMPERATURE RANGE -20 °C TO 85 °C.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.

6	1	0894	NUT VS8-SS
5	1	-112 VITON	O-RING -112 VITON 75
4	1	O-STT-26	TUBING .018 TEFLON 26 GA NATURAL
3	1	SMF-28E+FIBER	FIBER OPTIC SINGLE MODE 28e+FIBER
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0892	HOUSING VS8-SS 316SS
ITEM	QTY	PART NUMBER	DESCRIPTION




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DESCRIPTION
 VS8-SS-150-1-SMF28E-43-43

PART NUMBER
5666

MATERIAL NOTED

REVISION LEVEL -

PROJECTION  

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