



NOTES:

1. LEAK TEST: 800 PSI, NO BUBBLES 30 SECONDS MINIMUM.
2. CHECK OPTICAL CONTINUITY, 2 MINIMUM GOOD FIBERS OF EACH ITEM 3 & 4.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. HANDLE FIBERS CAREFULLY: $\phi 2$ [51] MINIMUM COIL TO AVOID BREAKING FIBERS.
6. NO VOIDS LARGER THAN $\phi .035$ [.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE RANGE -20°C TO 85°C .
8. DIMENSIONS ARE INCHES [millimeters].

8	1	VS8-B NUT	NUT VS8-B 5WLZ-B
7	1	-112 VITON	O-RING -112 VITON 75
6	8	ST CONNECTOR	CONNECTOR ST STYLE
5	8	O-STT-26	TUBING .018 TEFLON 26 GA
4	4	INFINICOR 300	FIBER OPTIC MULTIMODE 62.5/125/250um
3	4	SMF28E	FIBER OPTIC SINGLE MODE 8/125um
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0892AL-1	HOUSING VS8 2024-T351 AL ANODIZED TYPE III CLASS II (BLACK)
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

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DESCRIPTION PAVE-Opti Seal™ Cable Harnesses
 VS8-AL-150-4/4-SMF28E/INFINICOR300-1-3m

PART NUMBER
 3571

REVISION LEVEL
 PROJECTION