



NOTES:

1. LEAK TEST: 800 PSI, NO BUBBLES 30 SECONDS MINIMUM.
2. CHECK OPTICAL CONTINUITY, 1 MINIMUM GOOD FIBER.
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. PAVE 3570-1 IS A SOLID PLUG, & DOES NOT INCLUDE ITEMS 3, 4, OR 5. PLUG IS LEAK TESTED PER NOTE 1.
7. NO VOIDS LARGER THAN $\phi .035$ [.89] ARE ACCEPTABLE.
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 85°C .
9. DIMENSIONS ARE INCHES [millimeters].

ITEM	QTY	PART#	DESCRIPTION
7	1	VS8-B NUT	NUT VS8-B 5WLZ-B
6	1	-112 VITON	O-RING -112 VITON 75
5	6	ST CONNECTOR	CONNECTOR ST STYLE
4	3	O-STT-26	TUBING .018 TEFLON 26 GA
3	3	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)

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

PAVE technology co.
 2751 Thunderhawk Court
 Dayton, Ohio 45414-3445
 U.S.A.
 (937)890-1100
 fax (937)890-5165
 www.pavetechnologyco.com

DESCRIPTION **PAVE-Opti Seal™ Cable Harnesses**
VS8-AL-150-3-SMF28E-1-1m
 PART NUMBER ***SEE NOTE 6**
3570
 REVISION LEVEL **A**
 PROJECTION