



NOTES:

1. 4956: LEAK TEST 2500 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM.
4956-1: HE LEAK TEST @ 1 ATM. 1X10⁻⁶ CC/SEC OR LESS.
A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE SPECIFIED LEAK TEST.
2. 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 & VARIABLE.
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 -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	2	FC-APC WITH BOOT	CONNECTOR FIBER OPTIC FC/APC WITH BOOT
5	1	O-STT-26	TUBING .018 TEFLON 26 GA NATURAL
4	A/R	URETHANE	URETHANE BLACK
3	1	SMF-28E+FIBER	FIBER OPTIC SINGLE MODE 28e+FIBER
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0346-1	HOUSING PT-8 SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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PAVE technology co.

DESCRIPTION
PT8-SS-150-1-SMF28E-25T-10T

PART NUMBER *SEE NOTE 1 MATERIAL NOTED

4956*

REVISION LEVEL B 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