



NOTES:

1. LEAK TEST AT 80 PSI FOR 30 MINUTES- NO VISIBLE BUBBLING
2. HELIUM LEAK TEST FOR 30 MINUTES LESS THAN 2×10^{-9} CC/S AIR EQUIVALENT.
3. PULL TEST CONNECTOR AT 10 LBS MIN FOR 1 MINUTE BEFORE LEAK & ELECTRICAL TESTS.
4. TIGHTEN NUT WITH 110 IN-LBS OF TORQUE TO INSTALL-REF.
5. THERMAL SHOCK CYCLE FROM -55°C TO 85°C FOR 1/2 HR MIN HOLD IN AIR & 5 MINUTE MAX TRANSFER TIME- 25 CYCLES.
6. CHECK OPTICAL CONTINUITY UNDER A 30X MICROSCOPE.
7. NO VENDOR ID MARKINGS PERMISSIBLE.

8	1	1126	FERRULE 9/126 (944-601-5006 CUST SUP)
7	1	1125	FC/PC RECPT (944-120-6000 CUST SUP)
6	14"	9/126 MICRON	FIBER OPTIC CABLE (CUSTOMER SUPPLIED)
5	6g	PAVESEAL 150	EPOXY CASTING 90D
4	1	0556	HOUSING 1/2-20
3	1	2-017	O-RING, BUTYL (PARKER B612-70)
2	-	0562	TEST PORT, LEAK & ELECTRICAL
1	1	0555	NUT, 1/2-20 SPIRALLOCK
ITEM	QTY	PART NUMBER	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



DESCRIPTION	FC/PC-VS8 PAVE OPTIC	
PART NUMBER	1124	REVISION LEVEL
		A
		PROJECTION