



NOTES:

1. LEAK TEST: 1000 PSI, NO BUBBLES 2 MINUTES MINIMUM.
2. OPTICAL CONTINUITY CHECK, 8 GOOD FIBERS MINIMUM.
3. JACKET & CLADDING MAY BE TRIMMED BACK TO ALLOW CLEAVING OF THE FIBER FOR OPTICAL CONTINUITY CHECK.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. VOIDS LARGER THAN $\varnothing 0.035$ [.89] ARE NOT ACCEPTABLE.
7. REF-OPERATING TEMPERATURE RANGE -40°C TO 80°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.

ITEM	QTY	PART NUMBER	DESCRIPTION
4	1	-219 NITRILE LT	O-RING -219 NITRILE N0304-75
3	10	AC01287-15	CABLE FIBER OPTIC 1000um SIMPLEX 3.0mm POLYURETHANE JACKET W/ ARAMID YARN
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0660	HOUSING VS18-SS

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

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DESCRIPTION
 VS18-SS-150-10-1000umFO-240-60

PART NUMBER
3815

MATERIAL NOTED

REVISION LEVEL -

PROJECTION