



NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-7} CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. OPTICAL CHECK: LIGHT PASSES THROUGH THE CORE
3. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5$ [12.7] SEAL DIAMETER: $\phi .035$ [.89] MAX ALLOWED VOID SIZE
 $> .5$ [12.7] SEAL DIAMETER: $\phi .060$ [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE -20°C TO 125°C .
8. DIMENSIONS ARE INCHES [millimeters].

ITEM	QTY	PART NUMBER	DESCRIPTION
6	1	0894	NUT VS8-SS
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	1	-112 VITON	O-RING -112 VITON 75
3	1	0892	HOUSING VS8-SS
2	1	QRL-325	ROD GLASS 3MMX25MM OPTICALLY POLISHED
1	2	AFP1005-ND	ADAPTER FO SMA 905/906 STEEL

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DESCRIPTION
VS8-SS-150-3mm-SMA-SMA906

PART NUMBER
5461

MATERIAL NOTED

REVISION LEVEL -

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