



NOTES:

1. HE LEAK TEST @ 1ATM 1X10⁻⁸ CC/SEC OR LESS, PARTS ARE TESTED OPPOSITE THE DIRECTION SHOWN. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
3. HYPOT 1000 VDC 500 MΩ MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING WITH MATING CONNECTORS.
4. CONTINUITY TEST <0.5 Ω PIN TO SOCKET WITH MATING CONNECTORS.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. COSMETIC SURFACE VOIDS LARGER THAN Ø0.035 [0.89] ARE NOT ACCEPTABLE.
8. REF-OPERATING TEMPERATURE -35 °C TO 125 °C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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	1	0183	NUT VS15-SS
5	1	-215 VITON LT	O-RING -215 VITON LOW-TEMP 75
4	1	20FB2PN	RCPT 2#16 PIN NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY CONTACTS
3	1	26FB2SN	PLUG 2#16 SOC NICKEL PLATED ALUMINUM SHELL GOLD PLATED COPPER ALLOY/SS HOOD CONTACTS
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4704	HOUSING VS15L-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
VS15L-SS-150-2-16-99920SP

PART NUMBER
4682

MATERIAL
NOTED

REVISION LEVEL
-

PROJECTION
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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