



NOTES:

1. a) **4319 ONLY:** HE SNIFFER TEST @ 150 PSI, 1X10⁻⁵ CC/SEC OR LESS. TEST IS PERFORMED WITH PRESSURE ON THE THREAD SIDE, PART TO BE USED WITH PRESSURE ON THE HEX SIDE. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
b) **4319-1 ONLY:** HE LEAK TEST @ 1 ATM. 1X10⁻⁷ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM BNC TO BNC AND HOUSING.
3. CONTINUITY TEST W/ MATING CONNECTORS: 1.0 OHM MAXIMUM CENTER CONDUCTORS & SHIELDS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE VOIDS SMALLER THAN Ø0.035 [.89] ARE ACCEPTABLE.
7. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR HELIUM LEAK TESTING.
8. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
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.
10. DIMENSIONS ARE INCHES [millimeters].

ITEM	QTY	PART #	DESCRIPTION
5	1	0199	NUT VS22-SS
4	1	-224 VITON	O-RING -224 VITON 75
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	6	AMPH# 31-2221	RCPT BNC UG-1094A/U 50 OHM
1	1	0189/304SS	HOUSING VS22-304SS

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DESCRIPTION
VS22-SS-150-3-BNC-BNC

PART NUMBER
4319

MATERIAL NOTED

REVISION LEVEL
A

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