



NOTES:

1. HE LEAK TEST @ 115 PSI, 10X10⁻⁷ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES 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 500 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE, SHIELDS & HOUSING WITH MATING CONNECTORS.
4. CONTINUITY TEST WITH MATING CONNECTORS:
SHIELDING <1.0 OHM END TO END
CENTER CONDUCTOR <7.0 OHMS END TO END
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. COSMETIC SURFACE VOIDS SMALLER THAN Ø0.035 [0.89] ARE ACCEPTABLE.
9. REF-OPERATING TEMPERATURE -20°C TO 125°C.
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.
11. DIMENSIONS ARE INCHES [millimeters].

6	1	0199	NUT VS22-SS
5	1	-224 VITON	O-RING -224 VITON 75
4	12	112631	CONNECTOR BNC IN-LINE JACK FOR RG-178/196 Ni PLATED BODY Au PLATED SOC AMPHENOL OR EQUAL
3	12	J3 COAXIAL	CABLE COAXIAL HIGH TEMP RED TEFLON
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0189/304SS	HOUSING VS22-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
VS22-304SS-150-12-J3-4T-300

PART NUMBER
4517

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