



NOTES:

1. HE LEAK TEST VACUUM 10X10⁻⁷ CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM W/ MATING PLUGS, CENTER CONDUCTOR TO SHIELD TO HOUSING. (SHIELDS ARE FLOATING).
3. CONTINUITY TEST W/ MATING PLUGS -1.0 OHM MAX, CENTER CONDUCTOR & SHIELD, END TO END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. VOIDS SMALLER THAN Ø0.035 [.89] ARE ACCEPTABLE.
8. REF-OPERATING TEMPERATURE -20°C TO 75°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].

7	5	AMP #112649	BNC CRIMP JACK 75 Ohms
6	5	AMP #112507	BNC CRIMP PLUG 75 Ohms
5	5	RG59/U	BELDEN 8241A OR EQUAL COAX
4	1	1014	NUT VS18-SS
3	1	-219 VITON	O-RING -219 VITON 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0660	HOUSING VS18-SS
ITEM	QTY	PART #	DESCRIPTION

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DESCRIPTION VS18-SS-150-5-RG59-6T-72T	
PART NUMBER 2505	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