



NOTES:

1. HE LEAK TEST VACUUM 10×10^{-9} CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE TO SHIELD & HOUSING.
3. CONTINUITY TEST <1 OHM SHIELDING 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 LARGER THAN $\phi .035$ [.89] ARE NOT ACCEPTABLE.
8. REF-OPERATING TEMPERATURE -40°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.

ITEM	QTY	PART NUMBER	DESCRIPTION
6	1	1014	NUT VS18-SS
5	1	-219 VITON LT	O-RING -219 VITON 75 LOW TEMP
4	6	RG178	WIRE COAX M17/93 FEP 7 STRAND 50 OHM SILVER-COATED WIRE O.D. .071
3	3	BELDEN #89207	CABLE TWINAX 100 OHM #20 FEP
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0660	HOUSING VS18-SS

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DESCRIPTION
VS18-SS-150-3/6-TWINAX/COAX-60-60

PART NUMBER: **4172**

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