



NOTES:

1. HE LEAK TEST @1 ATM. <math>10^{-7}</math> CC/S.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
3. HIGH VOLTAGE TEST CENTER CONDUCTOR OF ITEM 7 TO ALL OTHER CENTER CONDUCTORS, SHIELDINGS, & HOUSING @ 2000 VDC, <math>5</math> mA LEAKAGE.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
6. NO VOIDS LARGER THAN  $\phi 0.035$  ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE  $-20^{\circ}\text{C}$  TO  $75^{\circ}\text{C}$ .

7	1	178-8022	CABLE COAX HIGH VOLTAGE REYNOLDS 178-8022
6	5	RG174U	CABLE COAX .110DIA PVC+PE
5	A/R	PAVE-Seal® 150	EPOXY BLACK
4	1	1014	NUT VS18-SS
3	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE
2	1	-219 VITON	O-RING -219 VITON 75
1	1	0660	HOUSING VS18-SS
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5  
 .X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005  
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS



DESCRIPTION PAVE-Seal® Cable Harnesses  
 VS18-SS-150-5/1-RG174/RG1788022-360-36

PART NUMBER  
 2963

REVISION LEVEL -  
 PROJECTION