



**NOTES:**

1. HE LEAK TEST @ 1 ATM.  $1 \times 10^{-7}$  CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THIS TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
8. VOIDS LARGER THAN  $\phi .035$  [.89] ARE NOT ACCEPTABLE.
9. REF-OPERATING TEMPERATURE  $-20^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ , CABLE UL RATED TO  $60^{\circ}\text{C}$  MAXIMUM.
10. DIMENSIONS ARE INCHES [millimeters].

ITEM	QTY	PART NUMBER	DESCRIPTION
3	3	BELDEN 8489	CABLE 4/C #18 300VAC PVC
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3583	HOUSING NW40-SS

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DESCRIPTION  
 NW40-SS-150-3-BELDEN 8489-36-36

PART NUMBER  
**5069**

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

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