



**NOTES:**

1. HE LEAK TEST VACUUM 10X10<sup>-7</sup> CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM ROD TO ROD AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS LARGER THAN Ø0.035 [.89] ARE ACCEPTABLE.
6. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
7. DIMENSIONS ARE INCHES [millimeters].
8. 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.

5	8	BRASS WASH 1/4"	WASHER 1/4" BRASS
4	8	BRASS NUTS 1/4"	NUT 1/4-20 UN BRASS
3	2	0221-1	ROD .25"DIA COPPER 75 AMP
2	A/R	PAVE-Seal 150HV	EPOXY BLUE HIGH VOLTAGE
1	1	4093	HOUSING NW50-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION NW50-SS-150HV-2-.25CU-2.5-3.3	
PART NUMBER <b>4056</b>	MATERIAL NOTED REVISION LEVEL - 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