



NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-6} CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM COPPER ROD TO HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE VOIDS SMALLER THAN ϕ 0.035 [0.89] ARE ACCEPTABLE.
6. REF-OPERATING TEMPERATURE RANGE -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.
9. WHEN TIGHTENING JAM NUTS OR INSTALLING A FASTENER IN THE 1/4-20 TAPPED HOLE, LITTLE TO NO TORQUE SHOULD BE APPLIED TO THE ROD WITH RESPECT TO THE HOUSING.

5	4	BRASS NUTS 3/4"	NUT JAM 3/4-16 UNF-2B
4	4	BRASS WASH 3/4"	WASHER BRASS ID .812 OD 1.875 THK .114
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	0241	ROD .750"-16 COPPER 400 AMP
1	1	3583	HOUSING NW40-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
NW40-SS-150-1-.75CU-3.5-4.5

PART NUMBER
5034

MATERIAL NOTED

REVISION LEVEL
A

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE \pm 0.5
X.X 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