



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 30 SECONDS MINIMUM.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM ROD TO HOUSING.
3. MAX TORQUE APPLIED TO ROD: 25FT-LBS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -20°C TO 125°C .
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. DIMENSIONS ARE INCHES [millimeters].

5	4	BRASS WASH 3/4"	WASHER BRASS ID .812 OD 1.875
4	4	BRASS NUTS 3/4"	NUT JAM 3/4-16 UNF-2B
3	2	PAVE-Seal 150HV	EPOXY BLUE
2	1	0241	ROD .750"-16 COPPER 400 AMP
1	1	4343	HOUSING PT24-SS
ITEM	QTY	PART #	DESCRIPTION

PAVE technology co.
 2751 Thunderhawk Court
 Dayton, OH 45414-3445
 U.S.A.
 tel (937) 890-1100
 fax (937) 8905165
 www.pavetechnologyco.com

DESCRIPTION
 PT24-SS-150HV-1-0.75CU-4-4

PART NUMBER

1629

MATERIAL NOTED

REVISION LEVEL B

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