



ITEMS 5 & 6 OMITTED IN THIS VIEW FOR CLARITY

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NOTES:

1. LEAK TEST: 150 PSI, NO BUBBLES 1 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM ROD TO HOUSING.
3. MAXIMUM TORQUE APPLIED TO ROD: 25FT-LBS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE RANGE 0°C TO 240°C.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
6	4	BRASS NUTS 3/4"	NUT JAM 3/4-16 UNF-2B
5	4	BRASS WASH 3/4"	WASHER BRASS ID .812 OD 1.875
4	1	4770	INSERT PT24 .75" Cu ROD NON-FILLED PEEK
3	1	4769	ROD .75"-16 COPPER 400 AMP
2	A/R	PAVE-Seal 200HV	EPOXY BLUE HIGH VOLTAGE
1	1	4768	HOUSING PT24-SS

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DESCRIPTION
 PT24-SS-200HV-1-.75CU-3.6-7.9

PART NUMBER
4743

MATERIAL NOTED

REVISION LEVEL
 A

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