



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM, NO N2 BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE LEAK TEST.
2. HYPOT 5000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM ROD TO HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
6. REF-OPERATING TEMPERATURE -20 TO 150°C.
7. USE TWO WRENCHES TORQUED IN OPPOSITE DIRECTIONS TO REDUCE TORQUE TRANSFERRED TO ASSEMBLY.
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.
10. CURRENT RATING: 120 AMPS @ 115 VDC, 96 AMPS @ 230 VDC

ITEM	QTY	PART NUMBER	DESCRIPTION
5	1	1104	HOUSING PT12-SS
4	A/R	PAVE-Seal 200HV	EPOXY BLUE
3	1	0049	ROD .375" COPPER HI CURRENT
2	4	BRASS WASH 3/8"	WASHER 3/8" BRASS
1	4	BRASS NUT 3/8"	NUTS 3/8-16 BRASS

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PAVE technology co.

DESCRIPTION
PT12-SS-200HV-.38Cu-1.6-1.6

PART NUMBER 5719	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