



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 2800 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 RANGE -20°C TO 150°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	4	91635A280	WASHER FLAT M12 BRASS 24mmOD
4	4	92174A440	NUT 1/2-20 UNF BRASS 5/16" THK
3	A/R	PAVE-Seal 200	EPOXY BLUE
2	1	5608	ROD .50" COPPER 200 AMP
1	1	3235	HOUSING PT12-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION PT12-SS-200HV-.5CU-2-1.75	
PART NUMBER 5587	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