



NOTES:

- LEAK TEST:
1236 ONLY: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM.
1236-1 & 1236-2 ONLY: HE LEAK TEST @ 1 ATM. 1X10⁻⁶ CC/SEC OR LESS.
1236-3 ONLY: 600 PSI, NO N₂ BUBBLES 30 SECONDS MINIMUM.
A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE LEAK TEST.
- HYPOT 5000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM ROD TO HOUSING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
<= .5 [12.7] SEAL DIAMETER: Ø.035 [.89] MAX ALLOWED VOID SIZE
> .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
- REF-OPERATING TEMPERATURE PER TABLE.
- USE TWO WRENCHES TORQUED IN OPPOSITE DIRECTIONS TO REDUCE TORQUE TRANSFERRED TO ASSEMBLY.
- DIMENSIONS ARE INCHES [millimeters].
- 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.
- 1236-1 MOUNTED TO ITEM 6 USING TEFLON THREAD TAPE PRIOR TO FINAL TEAK TEST.
- 1236-2 MOUNTED TO ITEM 7 USING TEFLON THREAD TAPE PRIOR TO FINAL LEAK TEST. LEAK TEST USING A G-600 VITON GASKET, SHIPS WITH ITEM 8 (NOT SHOWN).

PART#	(OPERATING RANGE)
1236	-20 ° TO 150 °C
1236-1	-20 ° TO 150 °C
1236-2	-60 ° TO 121 °C
1236-3	-20 ° TO 150 °C

8	1*	GASKET G-600 C	GASKET CF600 COPPER
7	1*	5577	HOUSING CF600-SS FOR PT12
6	1*	4727	HOUSING NW40-SS PT12 ADAPTER
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
ITEM	QTY	PART NUMBER	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	PT12-SS-200HV-.38Cu-1.6-1.6
PART NUMBER	1236
MATERIAL	NOTED
REVISION LEVEL	L
PROJECTION	

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
 XX DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS