



- NOTES:
- LEAK TEST:  
1236: 80 PSI, NO BUBBLES 2 MINUTES MINIMUM.  
1236-1 & 1236-2: HE LEAK TEST @ 1 ATM.  $1 \times 10^{-6}$  CC/SEC OR LESS.  
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:  
 $\leq .5$  [12.7] SEAL DIAMETER:  $\phi .035$  [.89] MAX ALLOWED VOID SIZE  
 $> .5$  [12.7] SEAL DIAMETER:  $\phi .060$  [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

ITEM	QTY	PART NUMBER	DESCRIPTION
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

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

PART NUMBER  
**1236**

MATERIAL NOTED

REVISION LEVEL  
K

PROJECTION  
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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