



SPECIFICATIONS:

- *MOTORIZED
- *SST CONSTRUCTION
- *RS232 COMMUNICATION
- *TWO (2) SENSORS, OPEN AND CLOSED
- *VACUUM RANGE: 1 x 10⁻⁸ MBAR TO 1.2 BAR
- *CLOSING/OPENING TIME: 0.3S
- *LEAK TEST: 1 x 10⁻⁹ MBAR L/S
- *LIFE: 2 MILLION (UNHEATED AND UNDER CLEAN CONDITIONS)
- *SEAL: VITON O-RING STANDARD (KALREZ AVAILABLE)
- *VITON O-RING STANDARD, SHAFT
- *LOW PARTICLE GENERATION
- *ANY MOUNTING POSITION
- *OPERATING TEMPERATURE: +10 °C TO +150 °C
- *CLEANED TO UHV STANDARDS BY THERMIONICS METAL PROCESSING INC. (TMPI)

NOTE:
1. DIMENSIONS IN [X.XX] ARE IN mm.

PROPRIETARY AND CONFIDENTIAL
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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± N/A ANGULAR: MACH ± BEND ± .5° ONE PLACE DECIMAL ± .1 TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005 SURFACE FINISH 63 R.M.S.		FINISH:	 thermionics laboratory, inc.			DO NOT SCALE DRAWING	REVISION																													
<table border="1"> <thead> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> <th>USED ON</th> <th>NEXT ASSY.</th> </tr> </thead> <tbody> <tr> <td>DESIGN/ENG.</td> <td></td> <td></td> <td></td> <td>GEN. USE</td> </tr> <tr> <td>CHK'D</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>APPV'D</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>MFG</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Q.A</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		NAME				SIGNATURE	DATE	USED ON	NEXT ASSY.	DESIGN/ENG.				GEN. USE	CHK'D					APPV'D					MFG					Q.A						thermionics laboratory inc. 3118 Depot Rd., Hayward Ca. 94545
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