


#### SPECIFICATIONS:

- \*MOTORIZED
- \*SST CONSTRUCTION
- \*RS232 COMMUNICATION
- \*TWO (2) SENSORS, OPEN AND CLOSED
- \*VACUUM RANGE: 1 x 10<sup>-8</sup> MBAR TO 1.2 BAR
- \*CLOSING/OPENING TIME: 0.3S
- \*LEAK TEST: 1 x 10<sup>-9</sup> 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.

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<div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES:</div> <div>FRACTIONAL ± N/A</div> <div>ANGULAR: MACH ± BEND ± 5°</div> <div>ONE PLACE DECIMAL ± .1</div> <div>TWO PLACE DECIMAL ± .01</div> <div>THREE PLACE DECIMAL ± .005</div> <div>SURFACE FINISH 63 R.M.S.</div>		FINISH:		<div></div> <div>thermionics</div> <div>laboratory, inc.</div>		DO NOT SCALE DRAWING		REVISION							
						<div>thermionics laboratory inc.</div> <div>3118 Depot Rd., Hayward Ca. 94545</div>									
		NAME		SIGNATURE		DATE				<div>TITLE:</div> <div>BUTTERFLY VALVE, ISO100F FLANGE, MOTORIZED, OUTLINE DRAWING</div>					
DESIGN/ENG.								USED ON				NEXT ASSY.			
CHK'D												GEN. USE			
APPV'D															
MFG															
Q.A						MATERIAL:		DWG NO.				A3			
								BFV-ISO100F-SST-RS232							
								WEIGHT:				SCALE:1:6		SHEET 1 OF 1	