


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
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
TLI ENTERPRISES, INC. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
THERMIONICS LABORATORY INC. IS
PROHIBITED.

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	
						thermionics laboratory inc. 3118 Depot Rd., Hayward Ca. 94545			
	NAME	SIGNATURE	DATE		USED ON	NEXT ASSY.	TITLE: BUTTERFLY VALVE, ISO80F FLANGE, MOTORIZED, OUTLINE DRAWING		
DESIGN/ENG.						GEN. USE			
CHK'D									
APPV'D									
MFG									
Q.A				MATERIAL:		DWG NO. BFV-ISO80F-SST-RS232		A3	
				WEIGHT:		SCALE:1:4		SHEET 1 OF 1	