


SPECIFICATIONS:

- Ø 5.7" I.D. ISO160 FLANGE
- SST CONSTRUCTION
- POSITION INDICATORS
- DIFFERENTIAL PRESSURE AT OPENING: < 30 MBAR
- DIFFERENTIAL PRESSURE ON THE GATE: < 30 MBAR
- LEAK TEST: 1×10^{-10} ATM CC/SEC OF HE
- CYCLE LIFE: 250,000
- BAKE TEMPERATURE: 200°C (CLOSED) & 250°C (OPEN UNLOADED)

NOTES:

1. WELDS TO BE VAC. TIGHT TO 2×10^{-10} MIN. SENSITIVITY.
2. NOTE GATE SEAL SIDE.
3. 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	
DESIGN/ENG.		NAME				SIGNATURE	DATE	USED ON
CHK'D		TITLE:					GATE VALVE, ISO160 FLANGE, VITON® SEAL BONNET & GATE, ELECTRO-PNEUMATIC ACTUATOR, 24VDC SOLENOID	
APPV'D		MATERIAL:						DWG NO.
MFG		WEIGHT:					TLG6000-220-11 (ISO160)-1200	A3
Q.A		SCALE: 1:4					SHEET 1 OF 1	