


- SPECIFICATIONS:**
- *MANUAL ACTUATION
 - *Ø 8.0" O.D. C.F. FLANGE
 - *WELDED BELLOWS
 - *VITON GATE AND METAL BONNET SEAL
 - *OPERATING PRESSURE RANGE: 1X10⁻⁸ MBAR TO 1200 MBAR
 - *DIFFERENTIAL PRESSURE AT OPENING: ≤ 30 MBAR
 - *DIFFERENTIAL PRESSURE ON THE GATE: ≤ 30 MBAR
 - *LEAK RATE: < 1.3X10⁻⁹ MBAR L/SEC
 - *CYCLES TO FIRST SERVICE: 100,000
 - *TEMPERATURE FOR VALVE BODY: ≤ 200 °C
 - *BAKE TEMPERATURE: ≤ 150 °C (CLOSE) & ≤ 200 °C (OPEN)
 - *SST CONSTRUCTION

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

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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				
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TITLE: GATE VALVE OUTLINE DRAWING, TLG6000, METAL SEAL BONNET, MANUAL ACTUATION					DWG NO. TLG6000-100-21 (800600)-1200																													
SCALE: 1:5					SHEET 1 OF 1																													

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