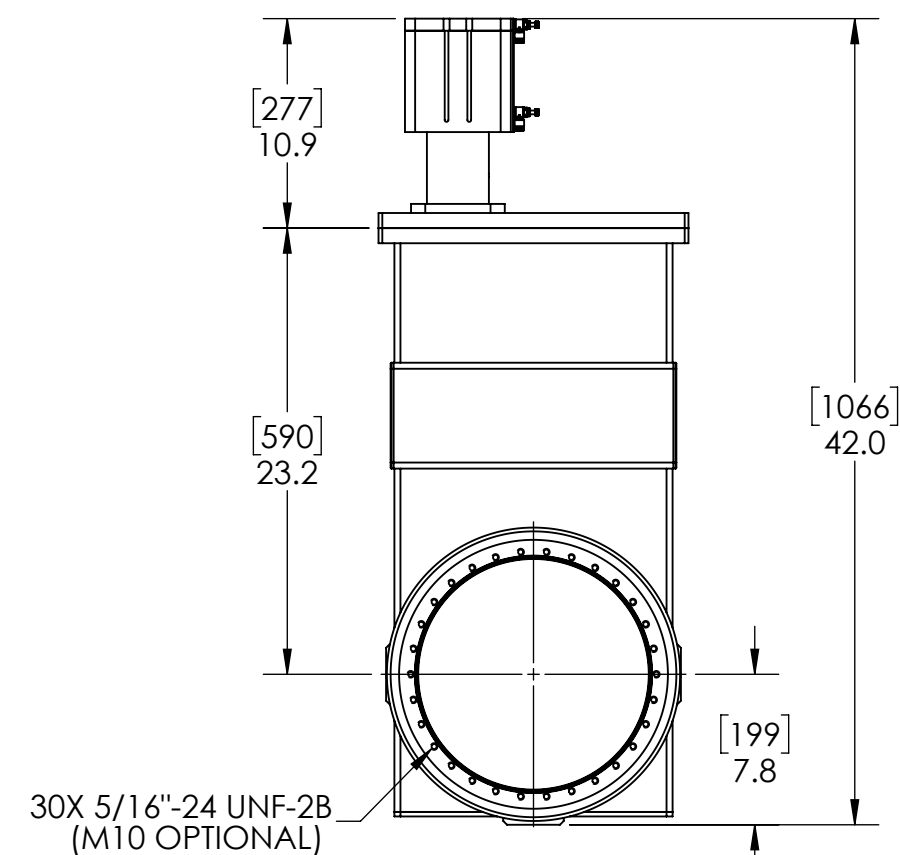
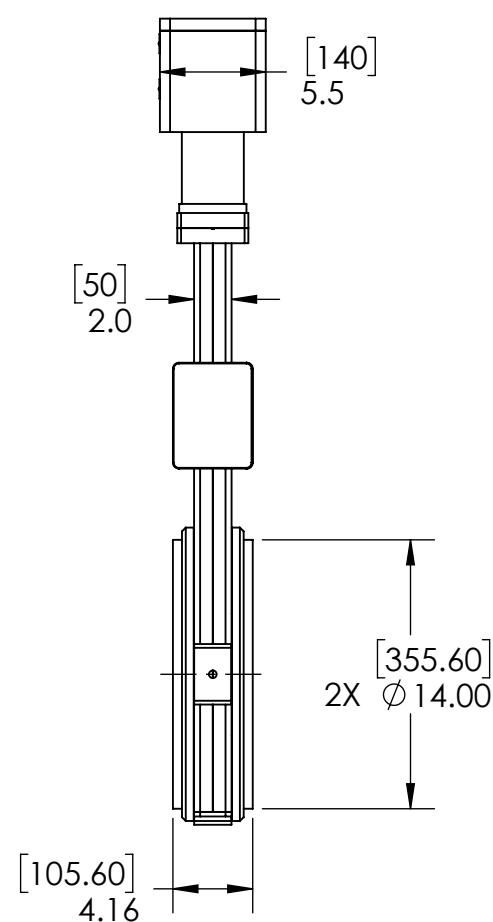
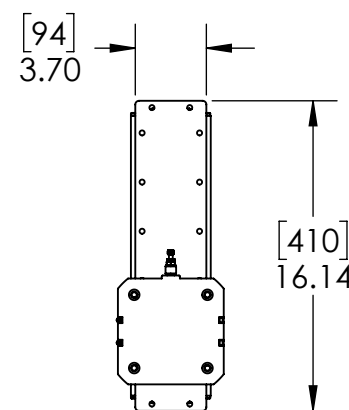
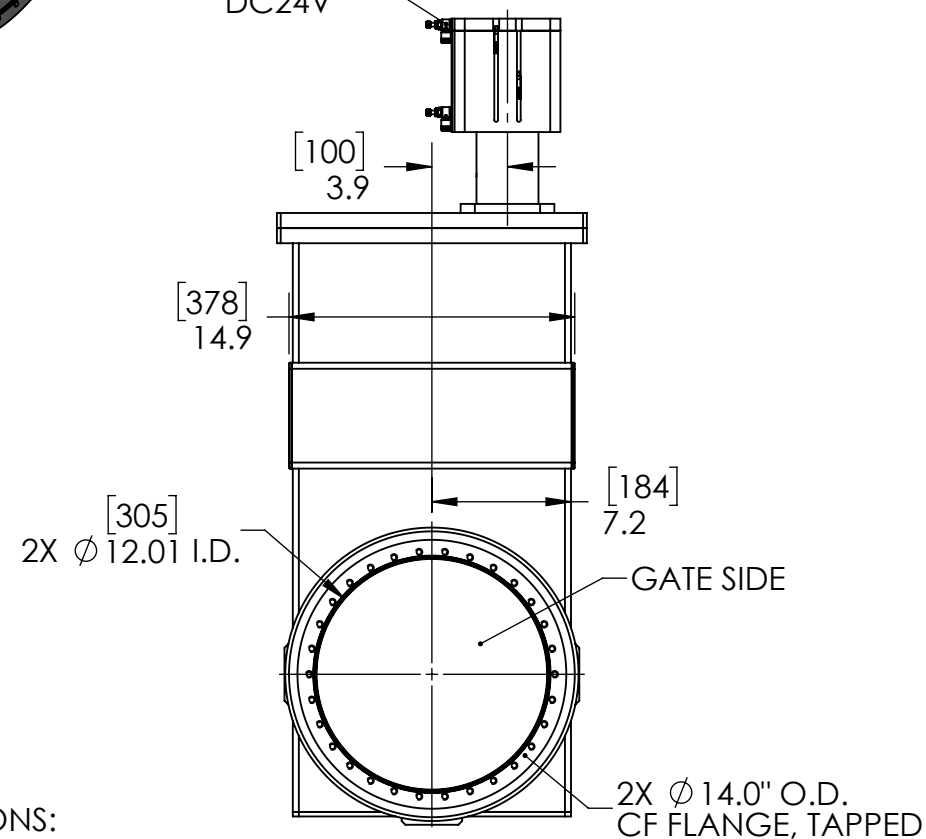



OPTION
SOLENOID
DC24V



- SPECIFICATIONS:
- *PNEUMATIC ACTUATION
 - *Ø 14.0" O.D. C.F. FLANGE
 - *WELDED BELLOWS
 - *VITON GATE, METAL BONNET SEAL
 - *RESPONSE TIME: ≤ 2 SEC
 - *OPERATING PRESSURE RANGE: 1X10-10 MBAR TO 1400 MBAR
 - *DIFFERENTIAL PRESSURE AT OPENING: ≤ 30 MBAR
 - *DIFFERENTIAL PRESSURE ON THE GATE: ≤ 1400 MBAR
 - *LEAK RATE: < 1X10-10 MBAR L/SEC
 - *CYCLES TO FIRST SERVICE: 250,000
 - *TEMPERATURE FOR VALVE BODY: ≤ 200 °C; ACTUATOR: ≤ 80 °C
 - *BAKE TEMPERATURE: ≤ 150 °C (CLOSE) & ≤ 200 °C (OPEN)
 - *OPERATING PRESSURE (N2): ~4-7 KGF/CM2
 - *316 SST/304 SST CONSTRUCTION/ACTUATOR: AL 6061-T6

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

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DRAWING IS THE SOLE PROPERTY OF
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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 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>GATE VALVE OUTLINE DRAWING, G12000, METAL SEAL BONNET, PNEUMATIC ACTUATION</div>			
DESIGN/ENG.								USED ON				NEXT ASSY.	
CHK'D												GEN. USE	
APPV'D													
MFG													
Q.A													

A3