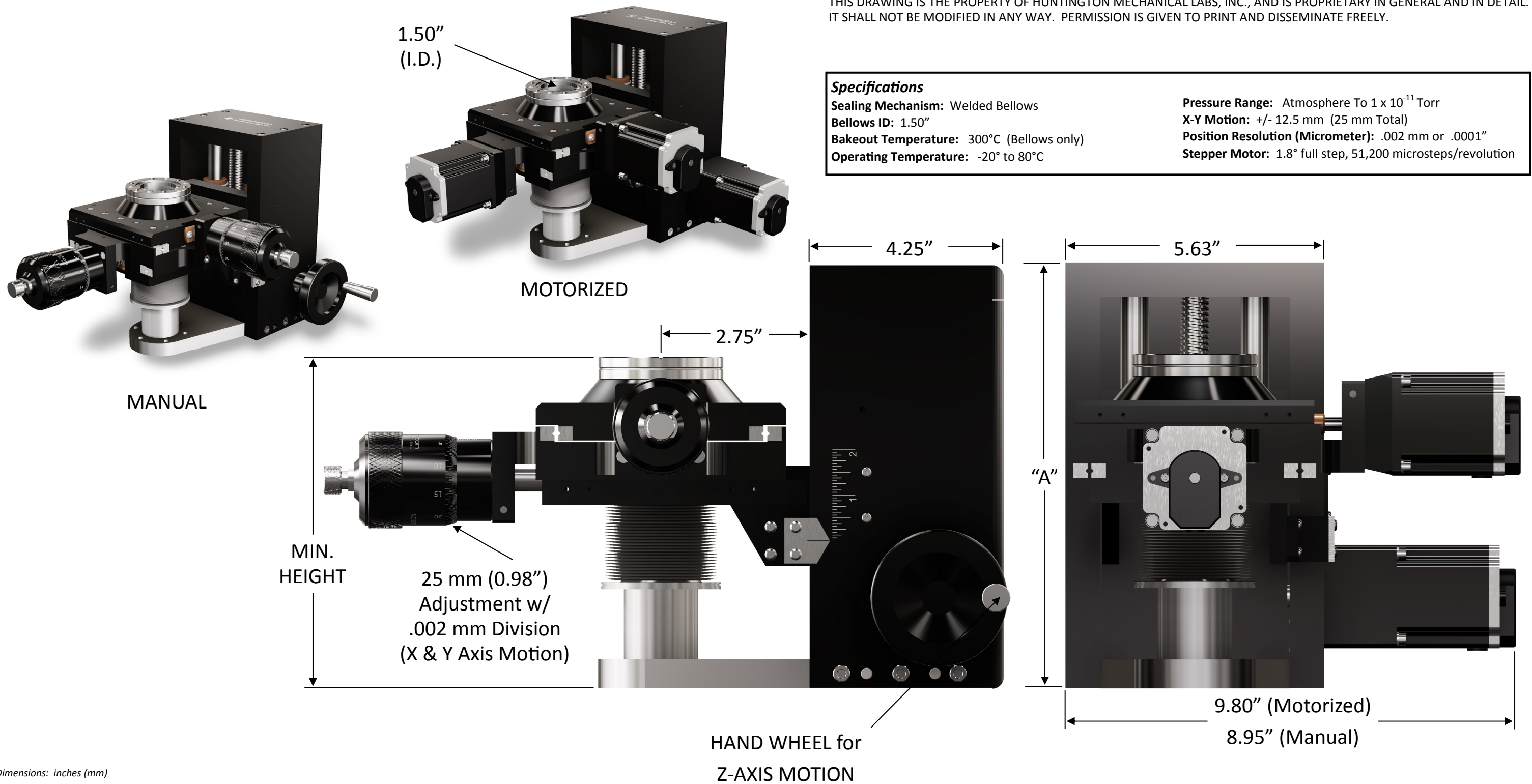


THIS DRAWING IS THE PROPERTY OF HUNTINGTON MECHANICAL LABS, INC., AND IS PROPRIETARY IN GENERAL AND IN DETAIL. IT SHALL NOT BE MODIFIED IN ANY WAY. PERMISSION IS GIVEN TO PRINT AND DISSEMINATE FREELY.



Specifications
Sealing Mechanism: Welded Bellows
Bellows ID: 1.50"
Bakeout Temperature: 300°C (Bellows only)
Operating Temperature: -20° to 80°C
Pressure Range: Atmosphere To 1×10^{-11} Torr
X-Y Motion: +/- 12.5 mm (25 mm Total)
Position Resolution (Micrometer): .002 mm or .0001"
Stepper Motor: 1.8° full step, 51,200 microsteps/revolution

Dimensions: inches (mm)

X - Y - Z MANIPULATOR, 2 3/4" VAC-U-FLANGE®

STROKE	MINIMUM HEIGHT	"A"	WEIGHT (lbs.)	MANUAL PART NUMBER	MOTORIZED PART NUMBER
2.0	7.21	9.25	36.8	PM-275	MPM-275
4.0	7.21	11.25	37.5	PM-275-4Z	MPM-275-4Z
6.0	7.96	14.00	40.0	PM-275-6Z	MPM-275-6Z
8.0	8.86	16.90	41.6	PM-275-8Z	MPM-275-8Z

Other stroke lengths & options available.
 For quotes, please call 800-227-8059 or visit our website at www.huntvac.com. Email: vacman@huntvac.com

Huntington Mechanical Labs, Inc. 13355 NEVADA CITY AVENUE GRASS VALLEY, CA. 95945

MANIPULATOR, X-Y-Z AXIS
 METRIC MICROMETERS, W/SCALE

B^{DW} (M)PM-275-XX OUTLINE REV.

SCALE: NO SCALE SHEET: 1 OF 1