

4

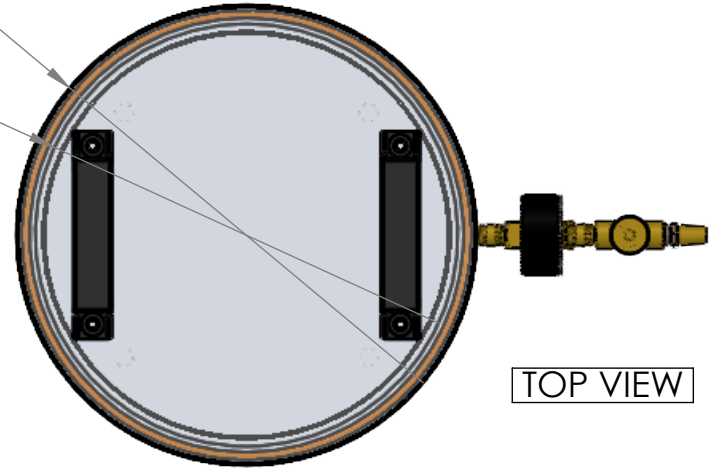
3

2

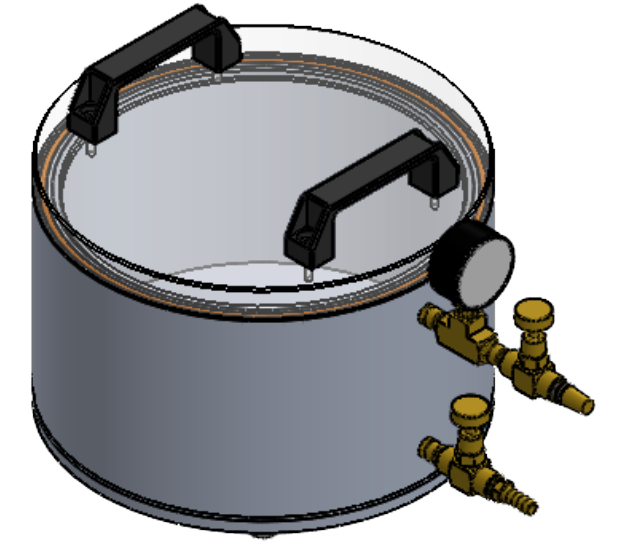
1

Ø 12.00 OD
Ø 11.00 ID
WORKING AREA

CHAMBER WEIGHT: 24 LBS



TOP VIEW



FRONT ISOMETRIC VIEW

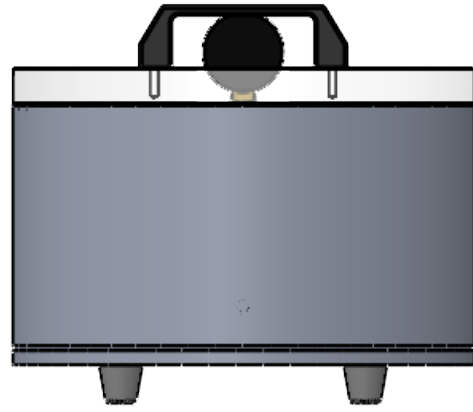
17.97
OVERALL WIDTH

VENT MANIFOLD
ANALOG GAUGE
NEEDLE VALVE

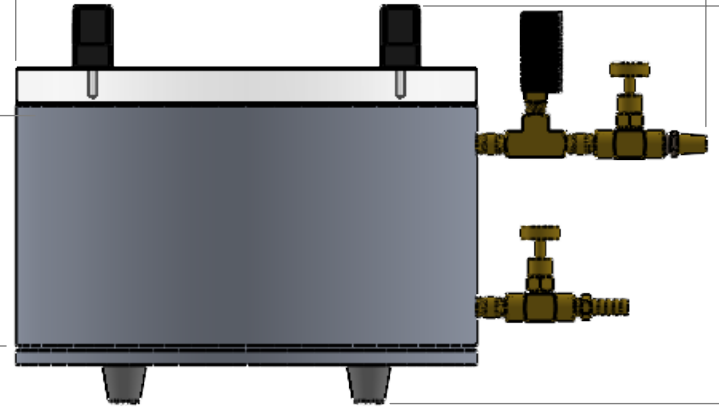
6.00
WORKING
HEIGHT

10.35
OVERALL
HEIGHT

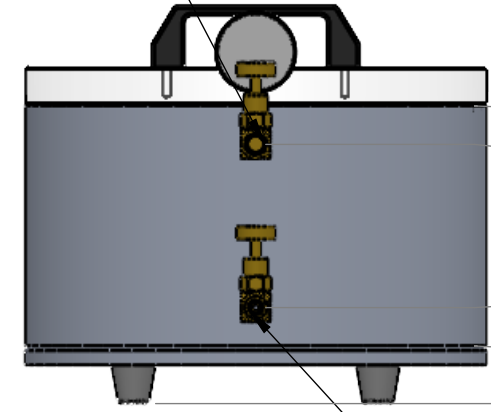
0
1.00
5.25
6.25
7.75



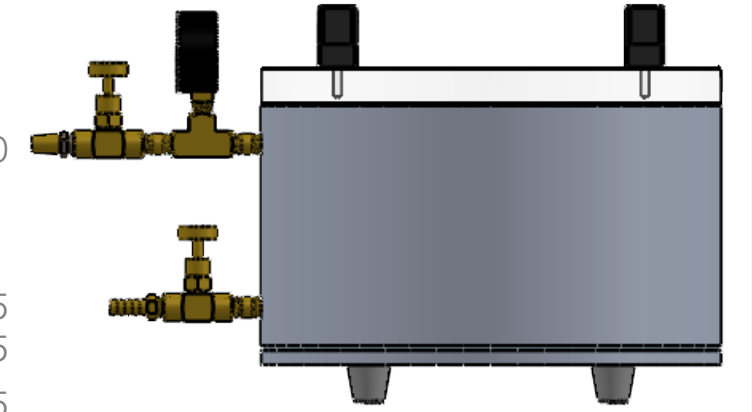
LEFT SIDE VIEW



FRONT VIEW



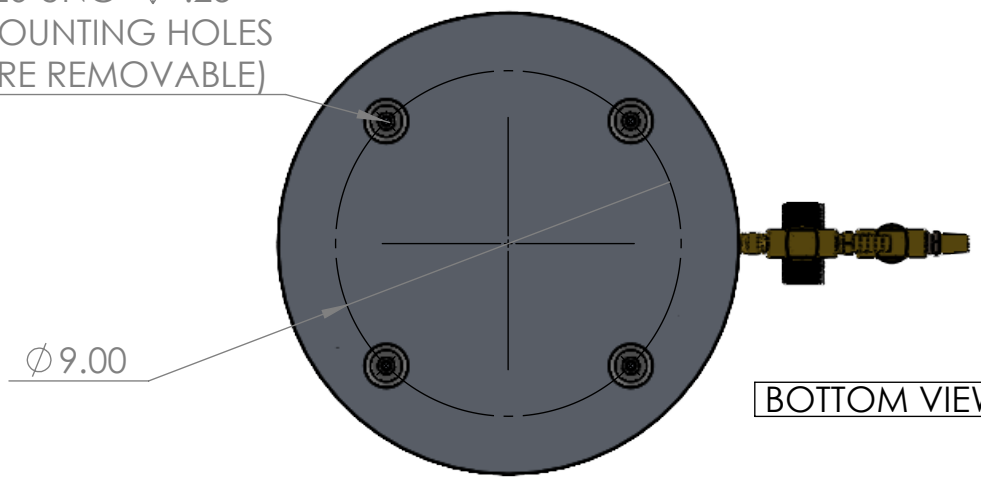
RIGHT SIDE VIEW



REAR VIEW

VACUUM MANIFOLD
BARBED HOSE FITTING
FOR 3/8" HOSE ID

4X Ø .20 ∇ .40
1/4-20 UNC ∇ .25
BASE MOUNTING HOLES
(FEET ARE REMOVABLE)



BOTTOM VIEW

Ø 9.00

REMOVE ALL SHARP EDGES AND DEBURR.
NO DENTS OR SCRATCHES ARE ACCEPTED.

PROPRIETARY AND CONFIDENTIAL
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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/16"
ANGULAR: MACH ± 0.01°
BEND ± 2°
TWO PLACE DECIMAL ± 0.06
THREE PLACE DECIMAL ± 0.005
DO NOT SCALE DRAWING

MATERIAL	
CHAMBER: AL 6061-T6 LID: ACRYLIC	
FINISH	
DRAWN ABC 02.25.25	
ENG APPR. MJR 02.25.25	
MFG APPR.	
EXEC APPR.	
SERIAL NUMBER: SVCAL116	

Abbess Instruments & Systems	
TITLE: 11" X 6" AL STOCK CHAMBER	
DESIGN APPROVAL FULL ASSEMBLY	
SIZE B	DWG. NO. 8201-00
REV 1	
P.O.:	
SHEET 1 OF 1	

4

3

2

1

B

B

A

A