Material: Polypropylene

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SingleChamber
DIMENSIONS ARE IN MM
Scale 1:1
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BottomPlate Middle
Material: Aluminum
Dimensions are in MM
Scale 1:1
Material: Aluminum
Dimensions are in MM
Scale 1:1

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MiddlePlateSide
Material: Aluminum
Dimensions are in MM
Scale 2:1

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Dimensions are in MM
Material: Aluminum
Scale 2:1

#1-64 Tapped Hole THRU

# 1-64 Tapped Hole

3.50

18.25

6.35

R0.53

2.06 THRU
#1 CLR 2x

2.06

10

4.76

2 1

A

B

B

A

SidePlateSide

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Larger_membrane_gasket

Material: Silicone
Dimensions are in MM
Scale 3:1
Same as Well, see other drawing for dimensions

Same as Polycarbonate bottom, see other drawing for dimensions

Bottom Gasket
Material: Silicone
Dimensions are in MM
Scale 2:1
BottomPolyCarb
Material: Polycarbonate
Dimensions are in MM
Scale 2:1

Ellipse (Section): $a = 12.7$, $b = 8$