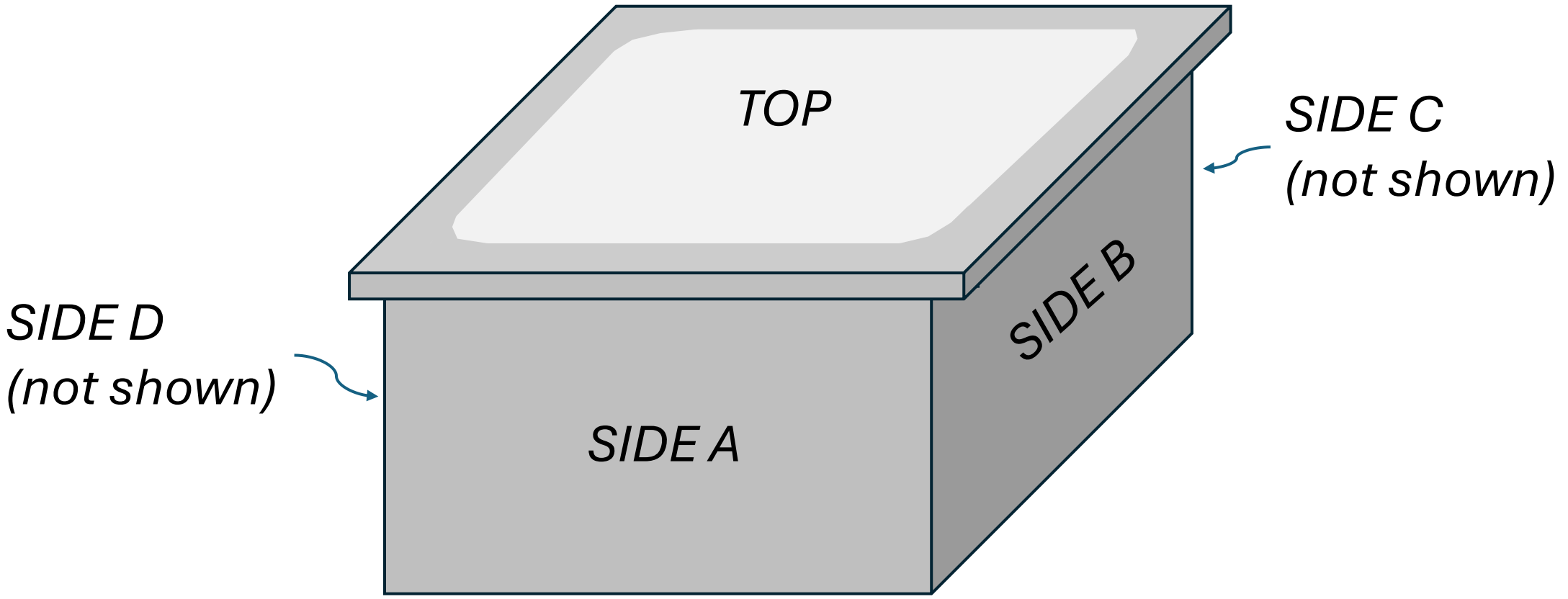
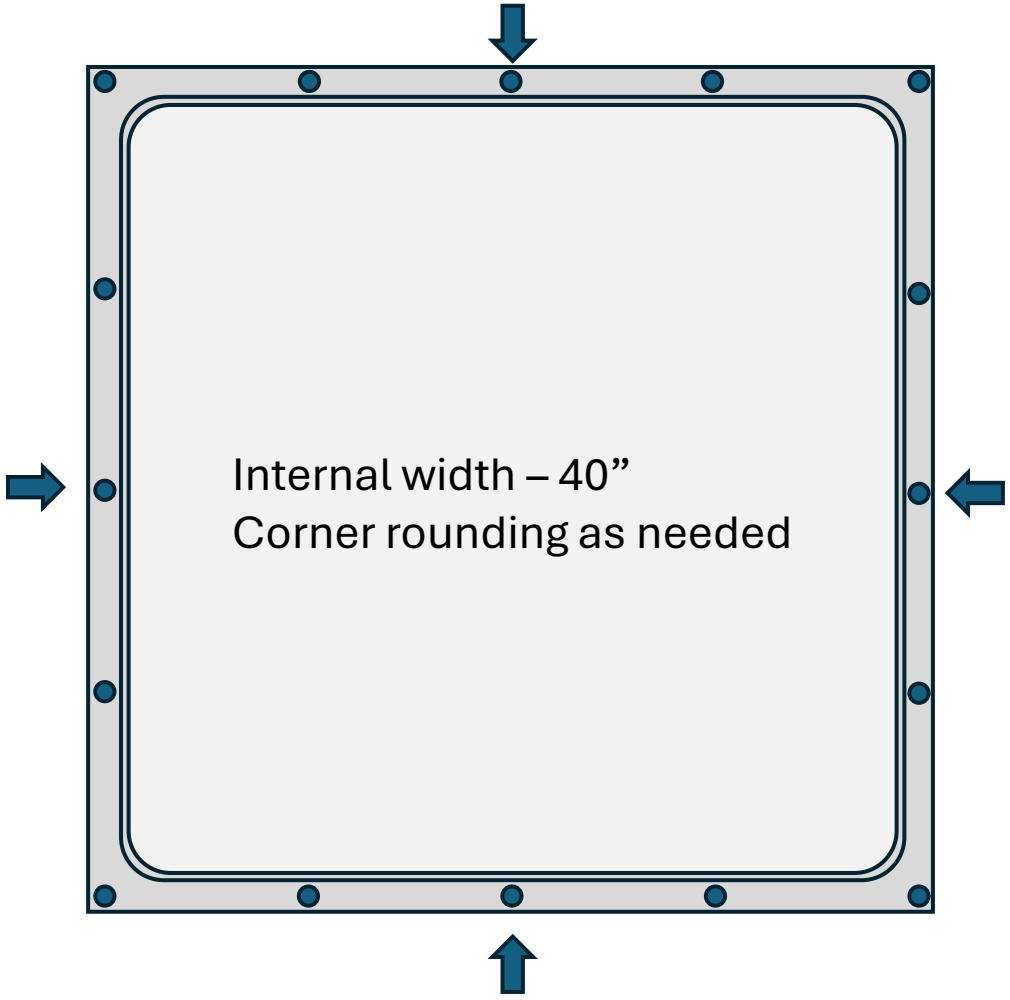
Schematic of vacuum chamber



TOP

Vacuum chamber – top view into chamber

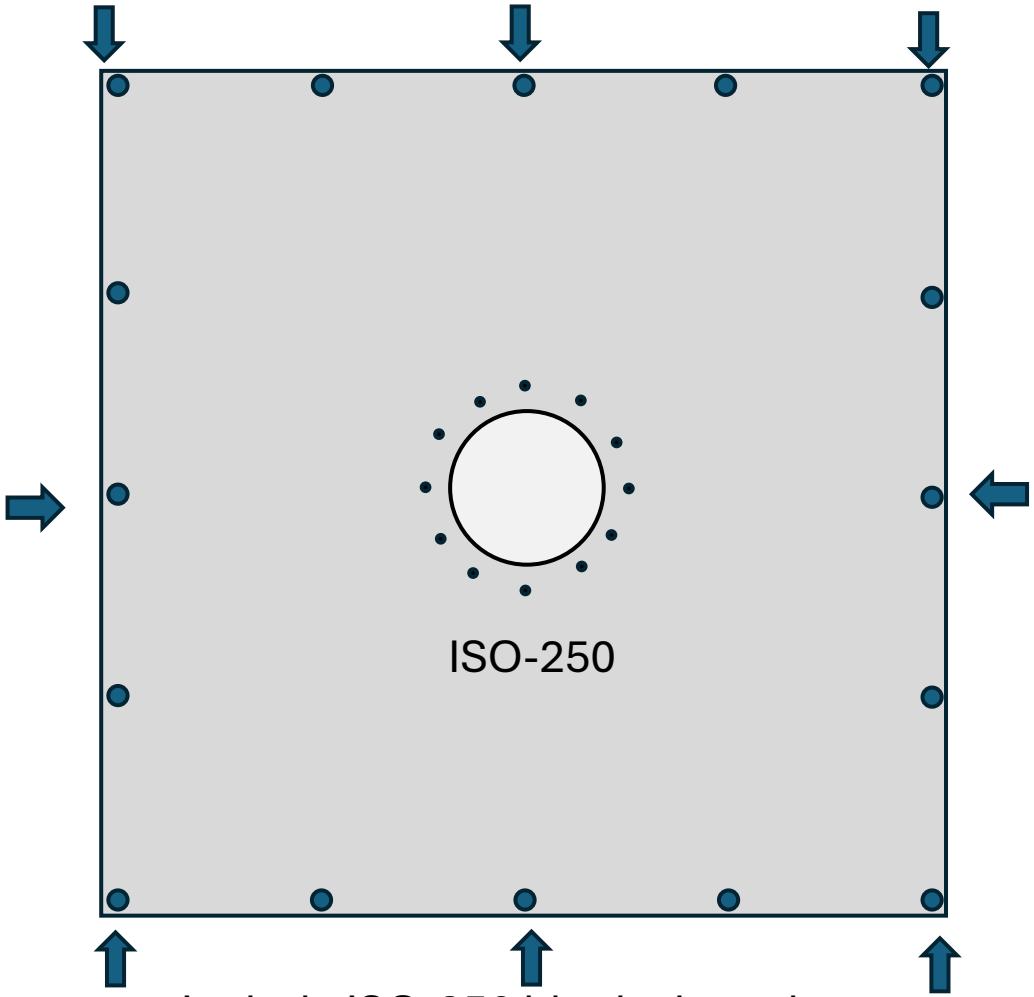
Insert 5/8-11 helicoils for lifting



Drawn with upper lip 44” x 44” – size to correct fit

Vacuum chamber – top Aluminum flange

Insert 5/8-13 helicoils for lifting

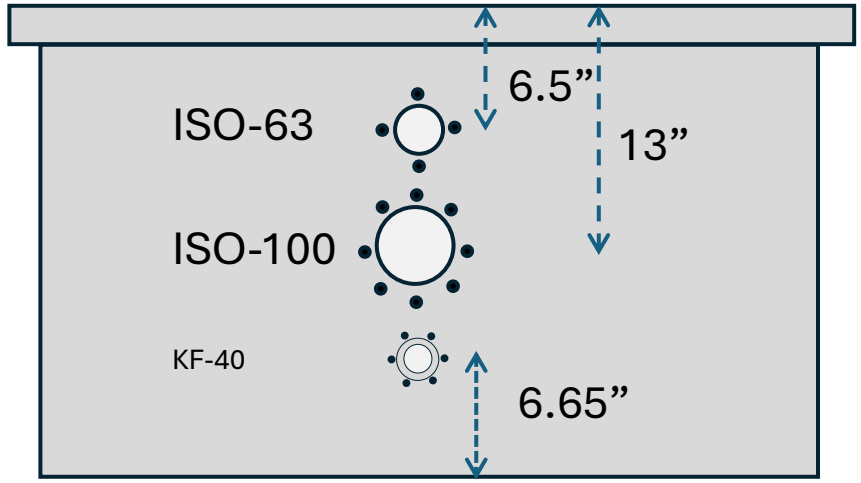


Include ISO-250 blank plate also

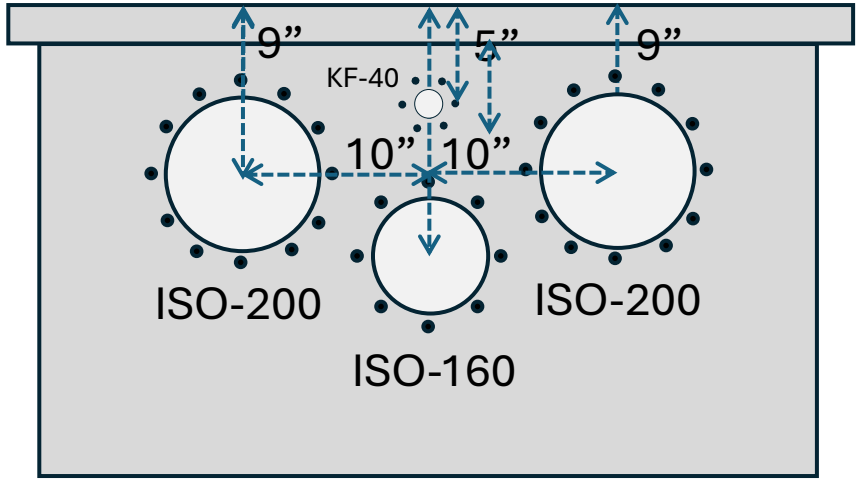
Drawn with width 44” x 44” – size to chamber lip

Vacuum chamber – size views

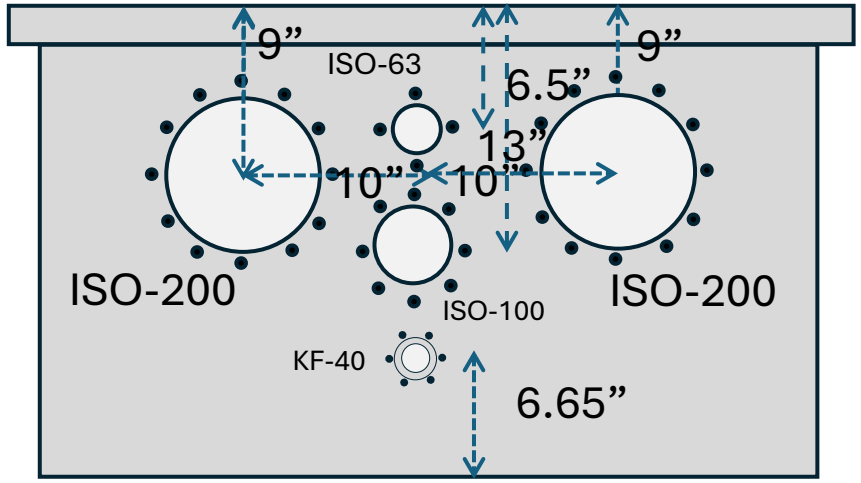
SIDE A



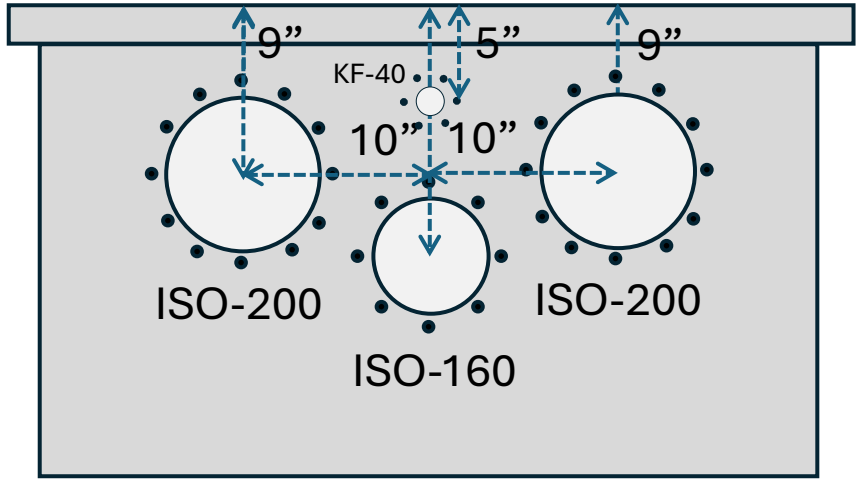
SIDE B



SIDE C



SIDE D

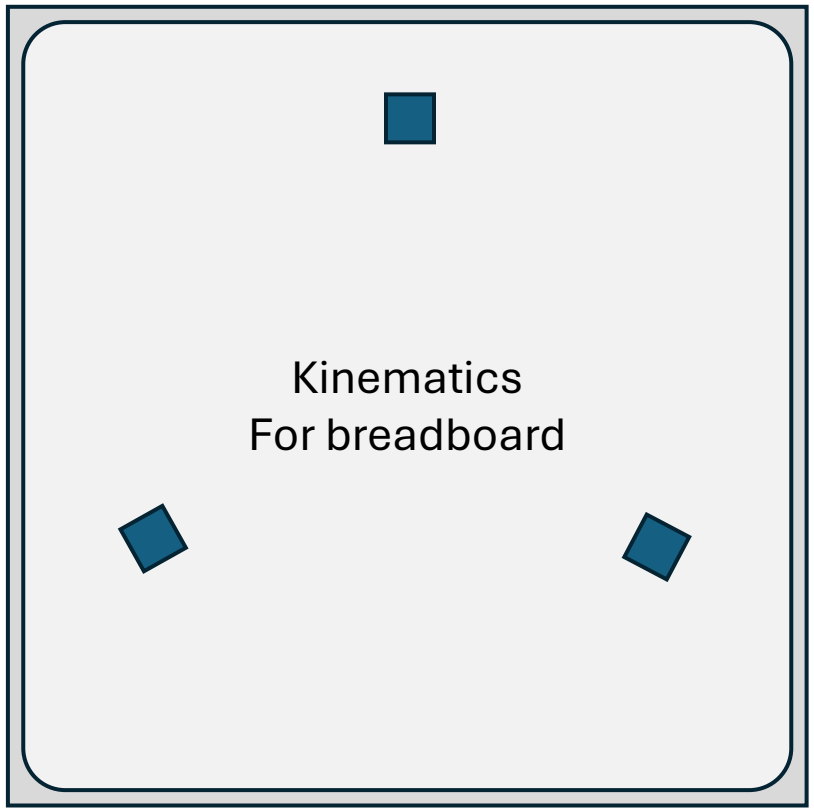


Include vacuum feedthroughs for stages, blank plates for remaining ports.

Drawn with upper lip 44” x 2” – size to correct fit for vacuum requirements

BOTTOM

Vacuum chamber – TOP VIEW at bottom of chamber



External width drawn as 41.6”, size *to correct fit*

Vacuum chamber – BOTTOM VIEW

Drawn with width 41.6” x 41.6” – size to correct fit