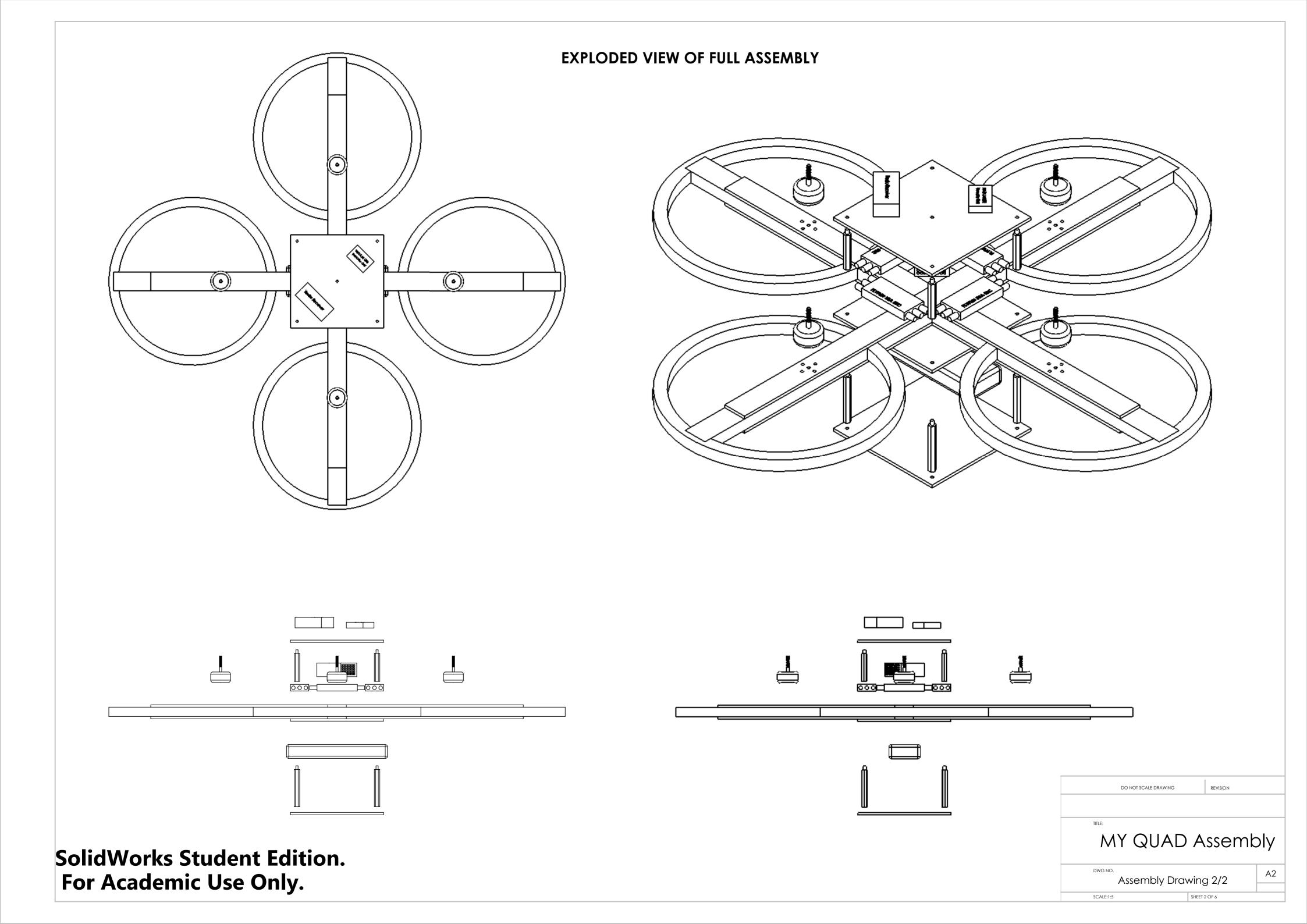
## **FULL QUADCOPTER ASSEMBLY** ALL DIMENSIONS IN INCHES R4.50 R4.00 REAR FRONT DO NOT SCALE DRAWING 2.00 MY QUAD Assembly SolidWorks Student Edition. For Academic Use Only. Assembly Drawing 1/2

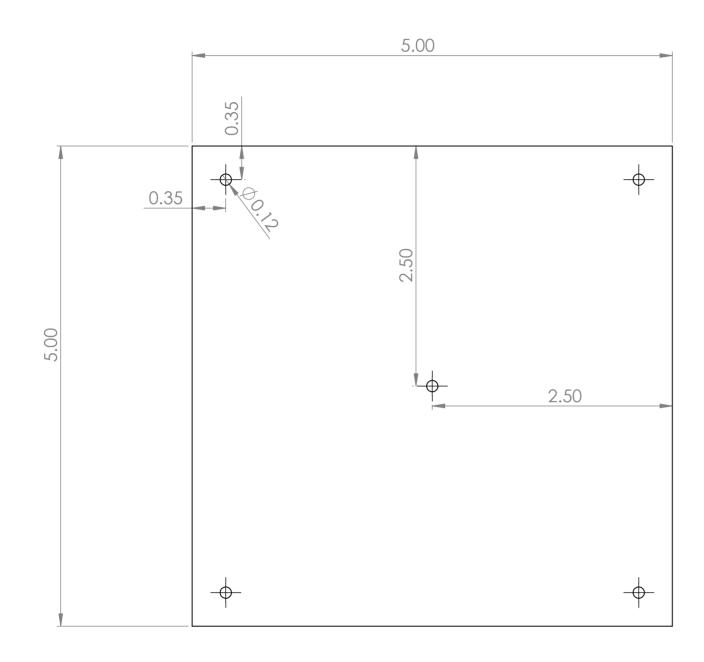


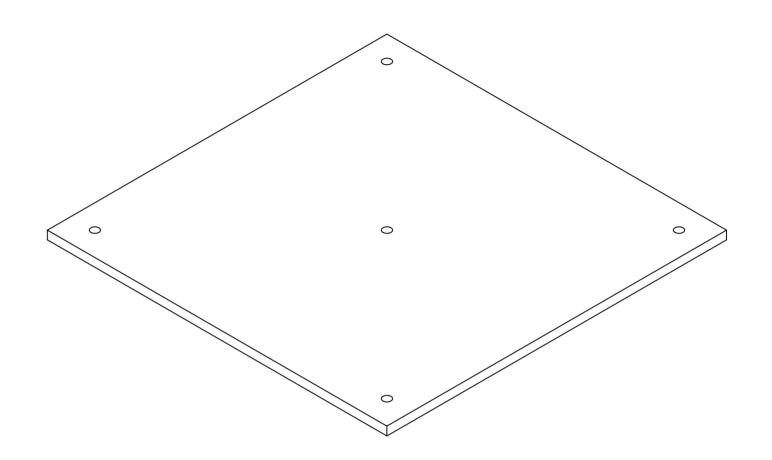
MAIN BODY CHASSIS LEVEL

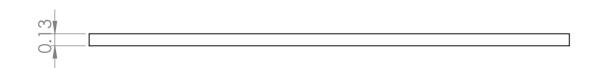
Material: 1/8" polycarbonate sheet

# to manufacture = 3

ALL DIMENSIONS IN MM
DIMENSIONS REPEATED FOR SYMMETRY







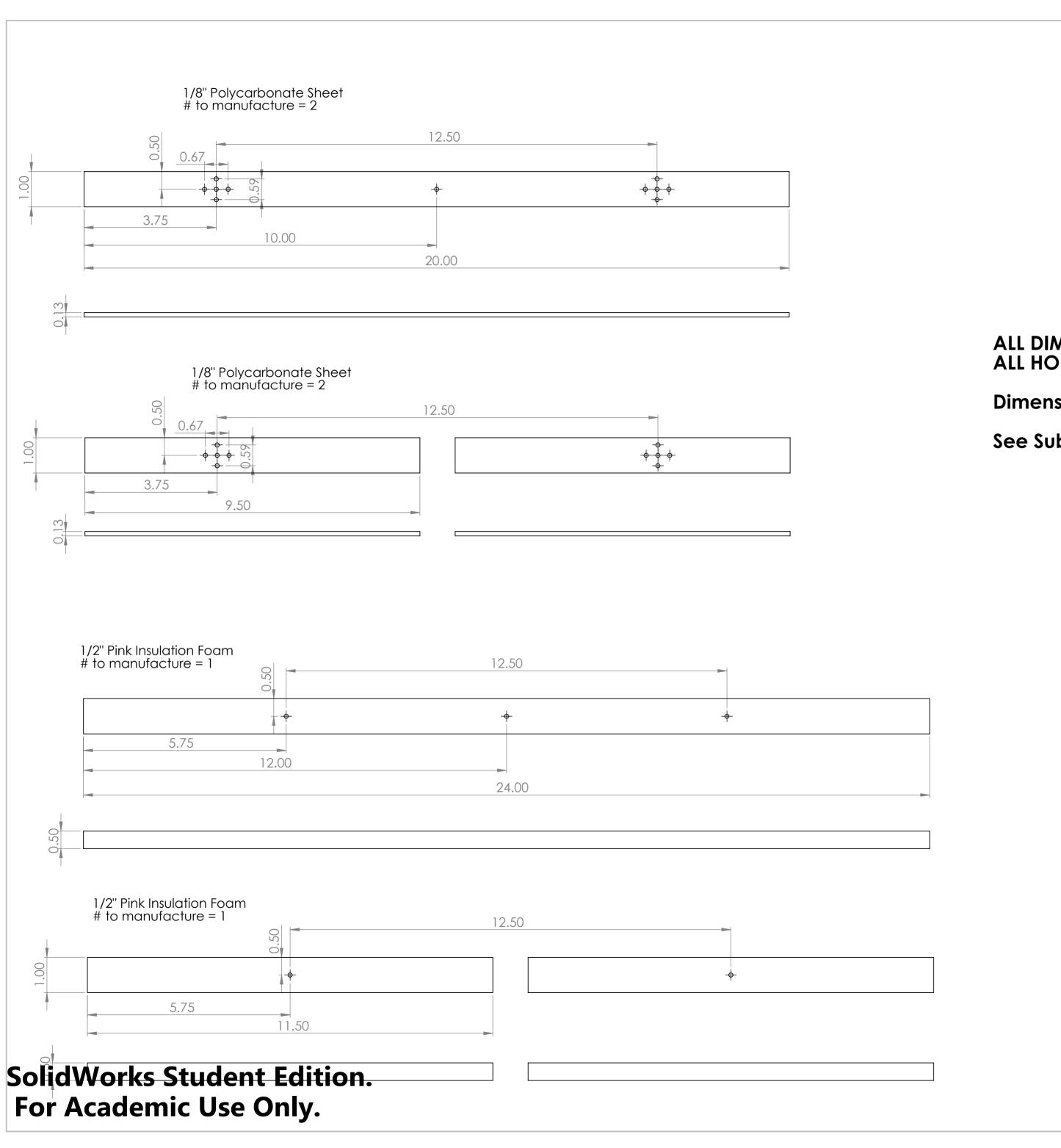
DO NOT SCALE DRAWING

Main Body Structure Level

MY QUAD DRAWING

Part Drawing 1/3

SolidWorks Student Edition. For Academic Use Only.



ALL DIMENSIONS IN INCHES ALL HOLES - DIAMETER = 3.0mm

Dimensions repeated for symmetry

See Subassembly 1/1

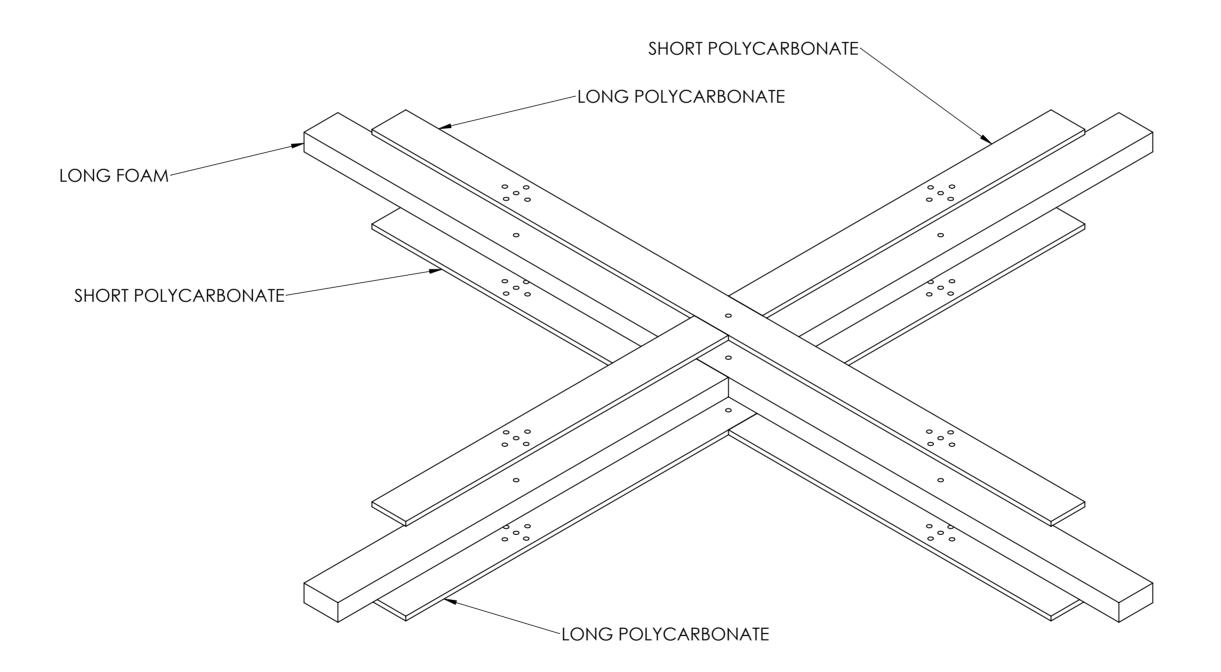
cross Chassis Beams

MY QUAD DRAWING

Part Drawing 2/3

SHEET 4 OF 6

## **SubAssembly of Chassis Arms**



DO NOT SCALE DRAWING

REVISION

A2

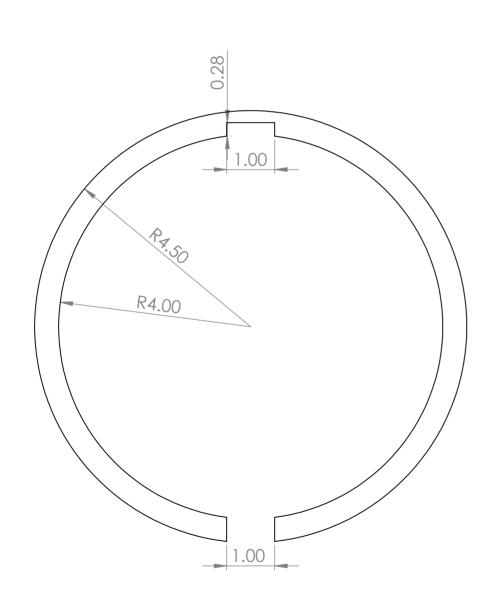
MY QUAD DRAWING

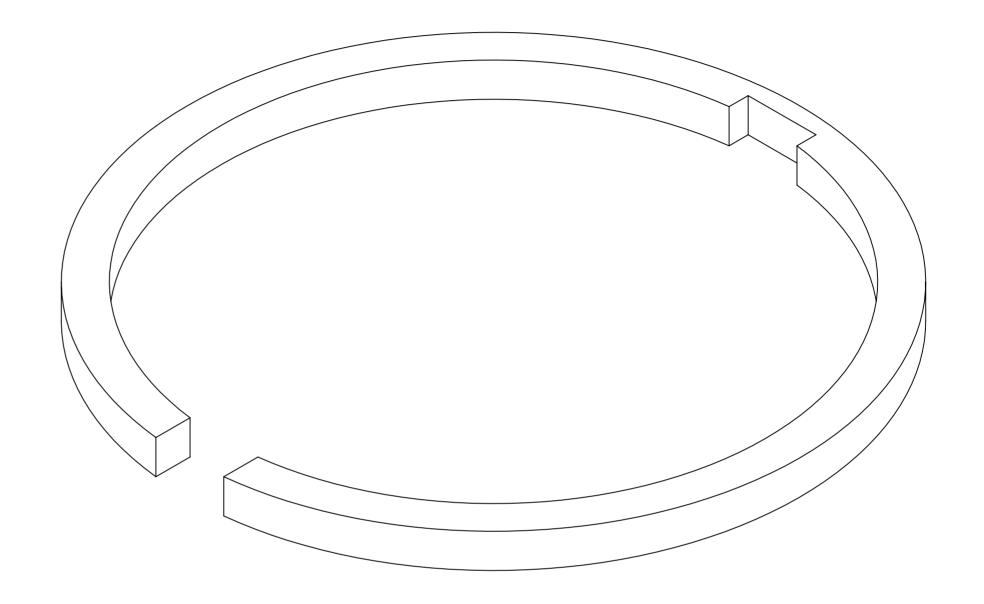
DWG NO.

Subassembly 1/1

SCALE:1:5 SHEET 5 OF 6

Propeller Guard Material: Pink Insulation Foam DIMENSIONS ARE IN INCHES





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Propeller Guard

TITLE:

MY QUAD DRAWING

A2

Part Drawing 3/3

ALE:1:2 SHEET 6