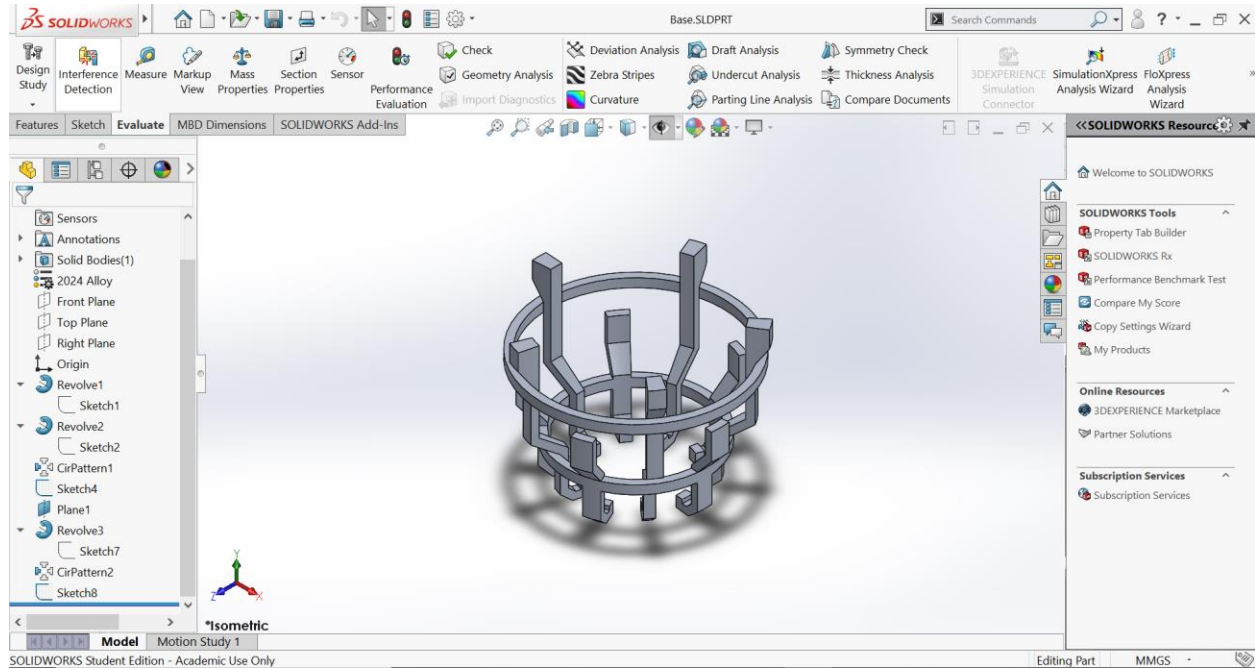


Base



Mass properties of Base
Configuration: Default
Coordinate system: -- default --

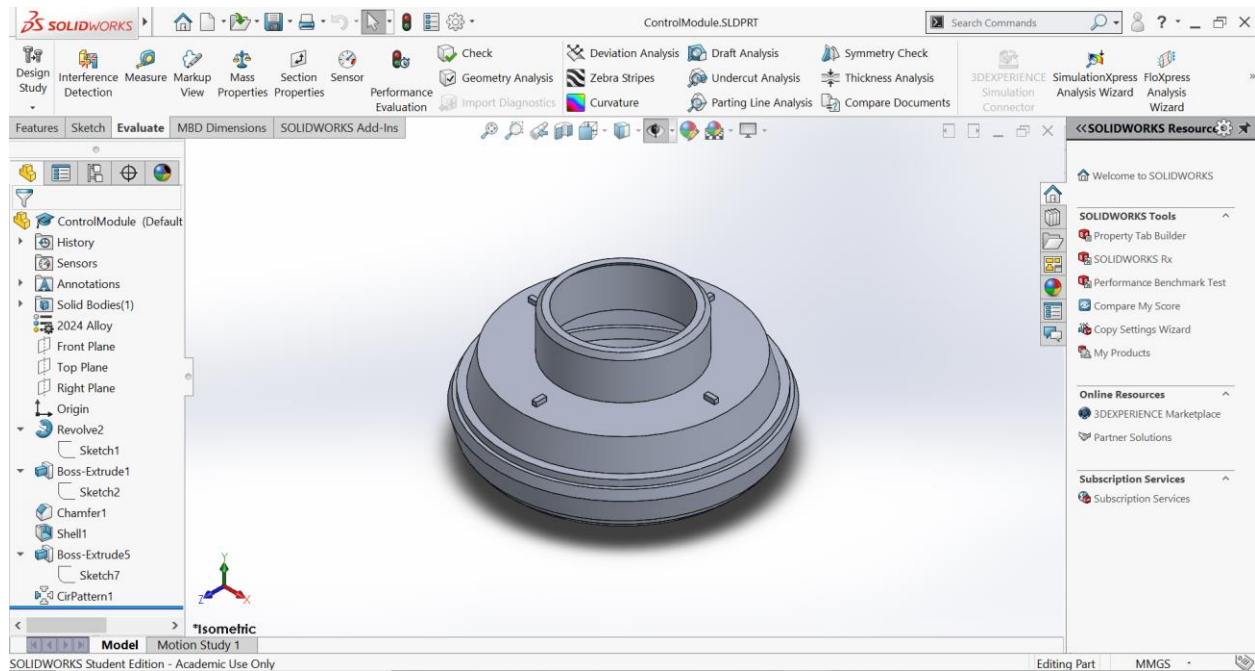
Density = 0.00 grams per cubic millimeter

Mass = 99.03 grams

Volume = 35366.81 cubic millimeters

Surface area = 27765.15 square millimeters

ControlModule



Mass properties of ControlModule

Configuration: Default

Coordinate system: -- default --

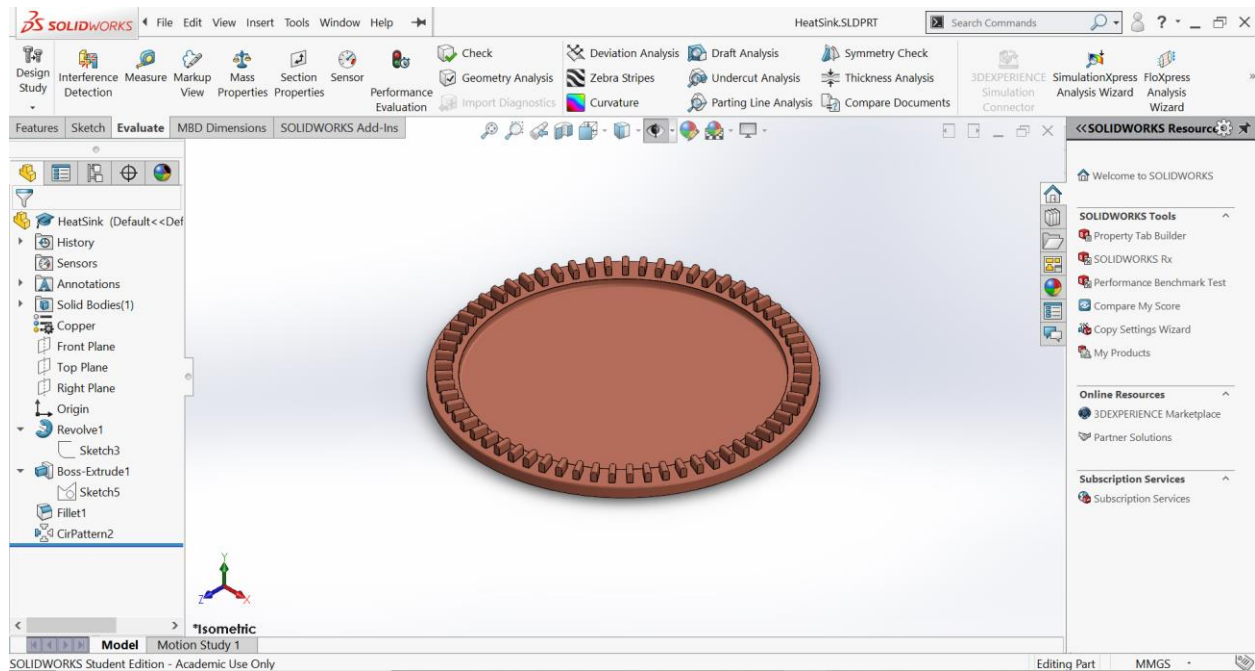
Density = 0.00 grams per cubic millimeter

Mass = 22.54 grams

Volume = 8048.66 cubic millimeters

Surface area = 16224.24 square millimeters

HeatSink



Mass properties of HeatSink

Configuration: Default

Coordinate system: -- default --

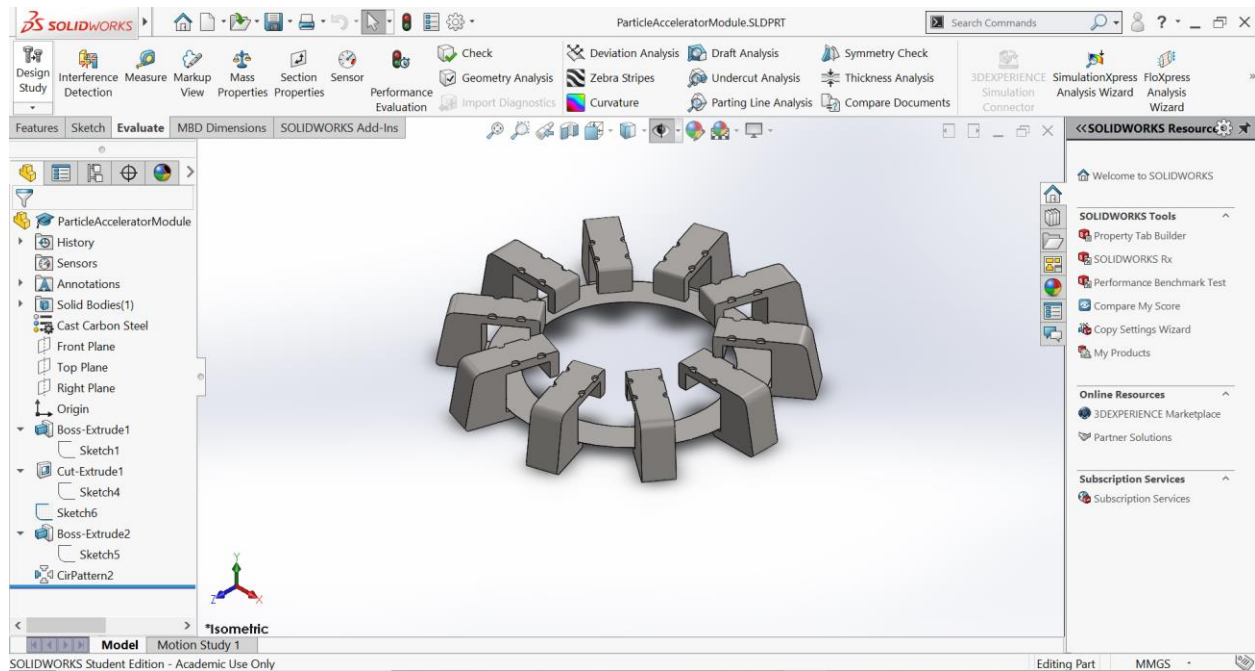
Density = 0.01 grams per cubic millimeter

Mass = 51.99 grams

Volume = 5841.19 cubic millimeters

Surface area = 7416.44 square millimeters

ParticleAcceleratorModule



Mass properties of ParticleAcceleratorModule

Configuration: Default

Coordinate system: -- default --

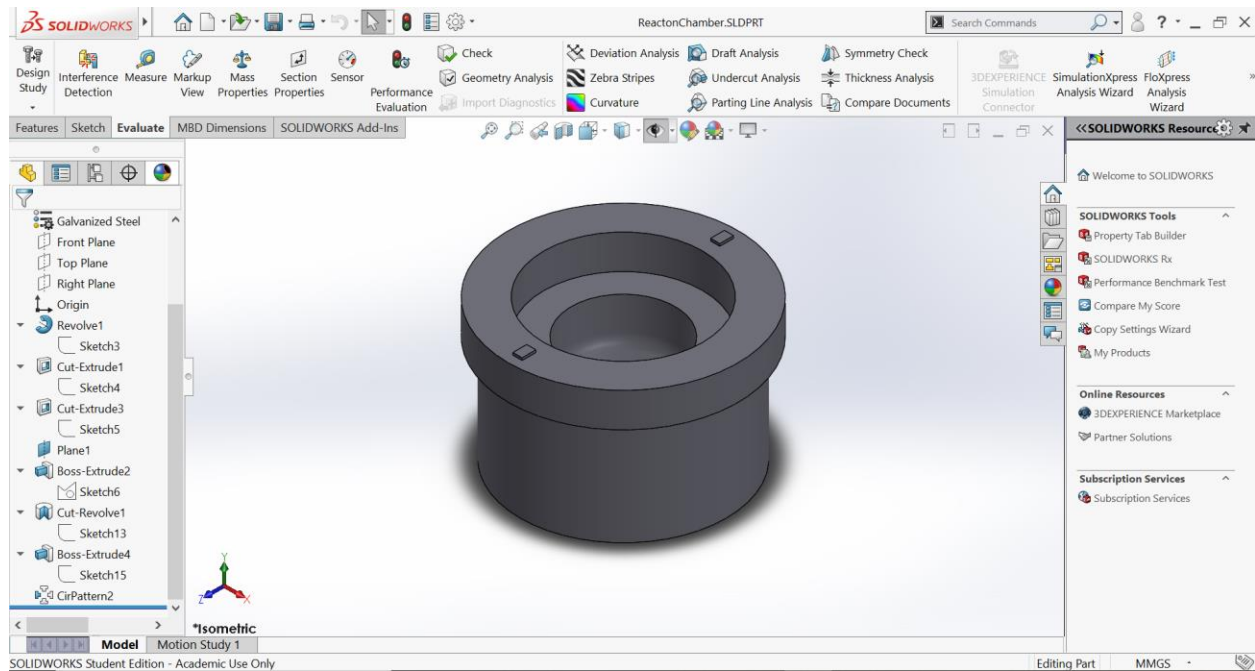
Density = 0.01 grams per cubic millimeter

Mass = 402.10 grams

Volume = 51551.17 cubic millimeters

Surface area = 30931.12 square millimeters

ReactonChamber



Mass properties of ReactonChamber

Configuration: Default

Coordinate system: -- default --

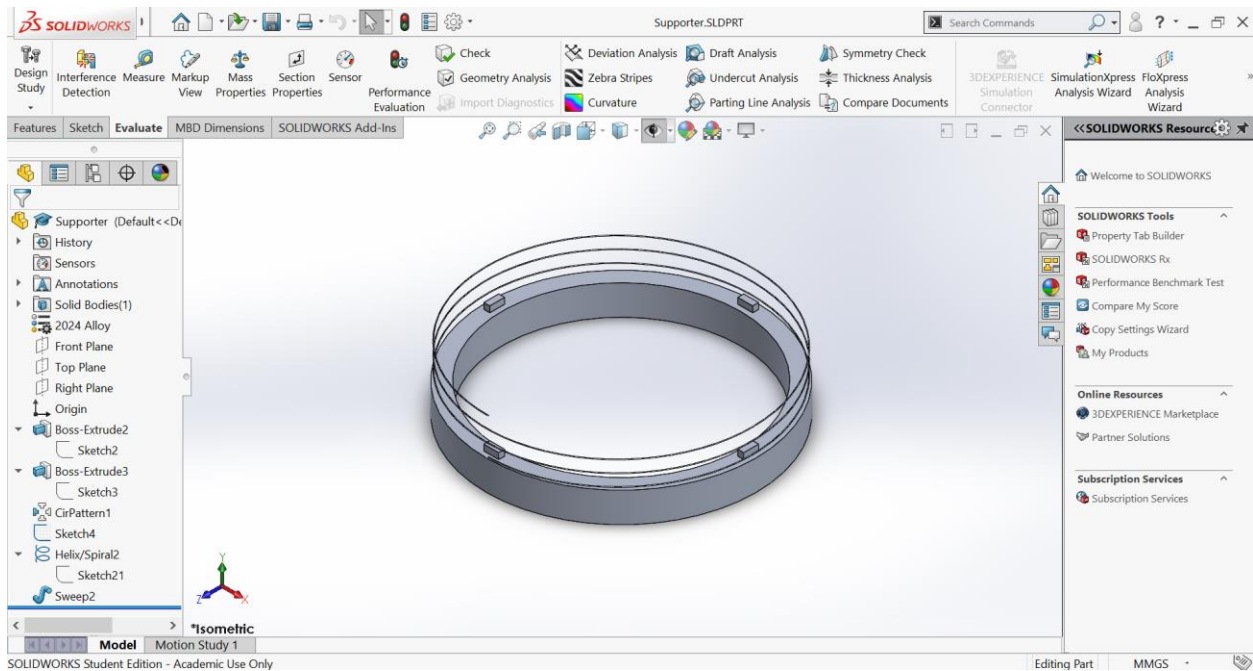
Density = 0.01 grams per cubic millimeter

Mass = 2469.09 grams

Volume = 313734.90 cubic millimeters

Surface area = 48657.67 square millimeters

Supporter



Mass properties of Supporter

Configuration: Default

Coordinate system: -- default --

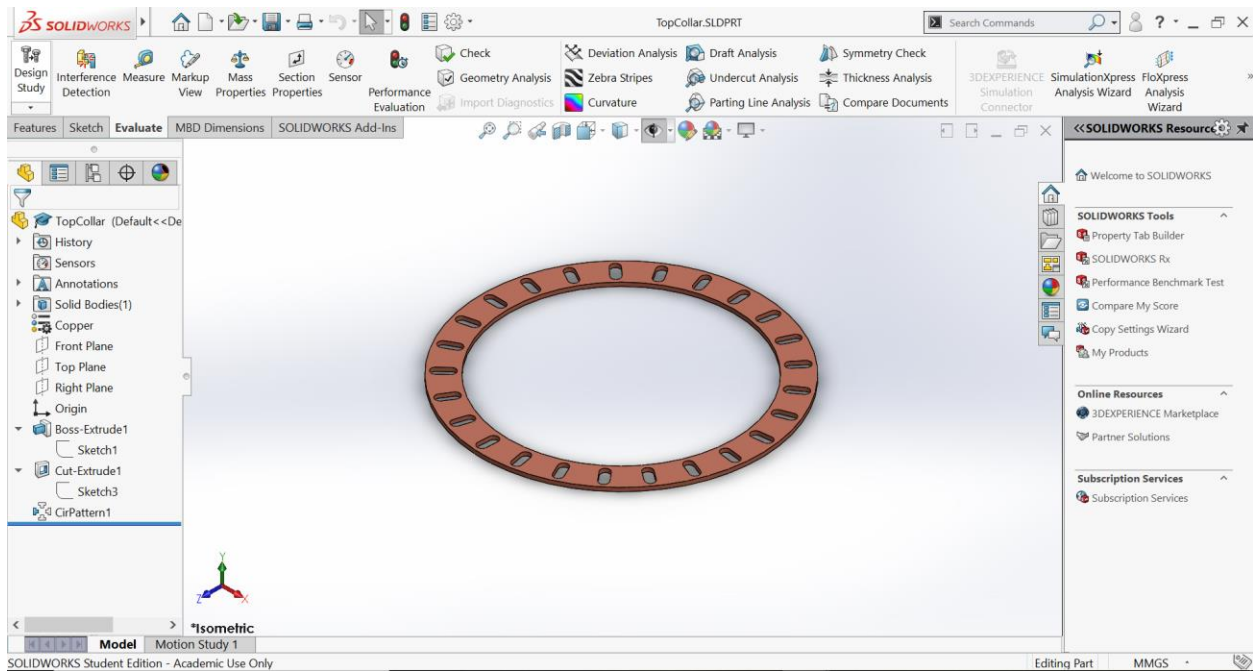
Density = 0.00 grams per cubic millimeter

Mass = 4.91 grams

Volume = 1753.09 cubic millimeters

Surface area = 2193.66 square millimeters

TopCollar



Mass properties of TopCollar

Configuration: Default

Coordinate system: -- default --

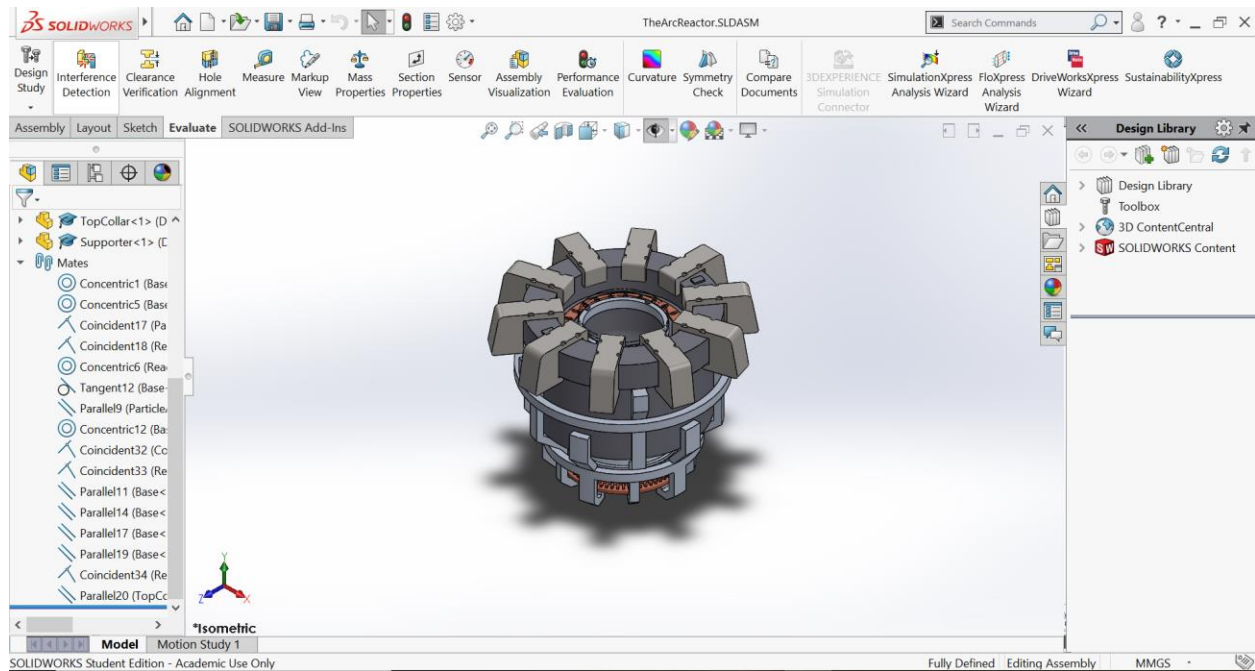
Density = 0.01 grams per cubic millimeter

Mass = 6.67 grams

Volume = 748.90 cubic millimeters

Surface area = 2309.20 square millimeters

TheArcReactor



Mass properties of TheArcReactor

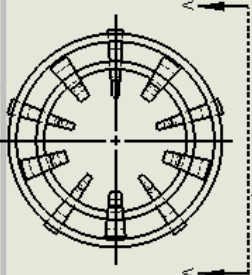
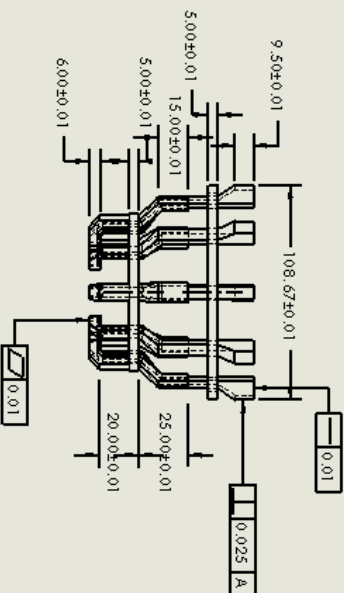
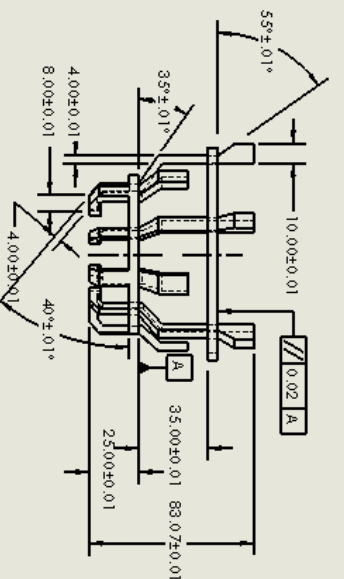
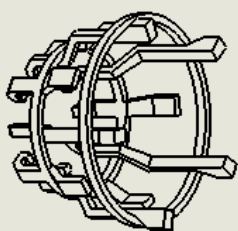
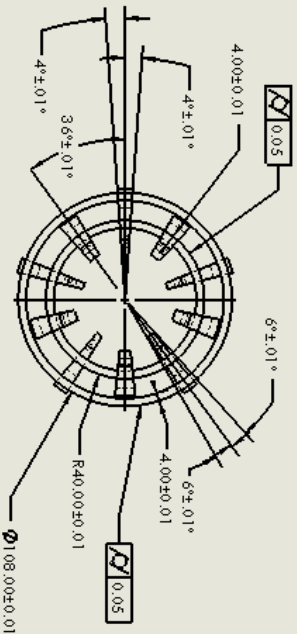
Configuration: Default

Coordinate system: -- default --

Mass = 3056.32 grams

Volume = 417044.73 cubic millimeters

Surface area = 135497.48 square millimeters



PROVIDED AND CONTAINED
IN THIS DRAWING ARE THE
SPECIAL INSTRUCTIONS FOR
THE FABRICATOR. ANY
CHANGES TO THE
DRAWING SHALL BE
MADE BY THE FABRICATOR
AND NOT BY THE
DRAWING ENGINEER.

DATE	BY	CHKD	APP'D	DESCRIPTION
01/11/2018	J. L. Smith	J. L. Smith	J. L. Smith	Initial Design
02/15/2018	J. L. Smith	J. L. Smith	J. L. Smith	Revised Design
03/20/2018	J. L. Smith	J. L. Smith	J. L. Smith	Final Design
04/10/2018	J. L. Smith	J. L. Smith	J. L. Smith	Production
05/01/2018	J. L. Smith	J. L. Smith	J. L. Smith	Final Check
06/01/2018	J. L. Smith	J. L. Smith	J. L. Smith	Final Approval
07/01/2018	J. L. Smith	J. L. Smith	J. L. Smith	Final Release
08/01/2018	J. L. Smith	J. L. Smith	J. L. Smith	Final Sign-off
09/01/2018	J. L. Smith	J. L. Smith	J. L. Smith	Final Review
10/01/2018	J. L. Smith	J. L. Smith	J. L. Smith	Final Check
11/01/2018	J. L. Smith	J. L. Smith	J. L. Smith	Final Approval
12/01/2018	J. L. Smith	J. L. Smith	J. L. Smith	Final Release

SIZE DWG. NO. **B**
Base
SCALE: 1/2" = 1"
SHEET 1 OF 1

