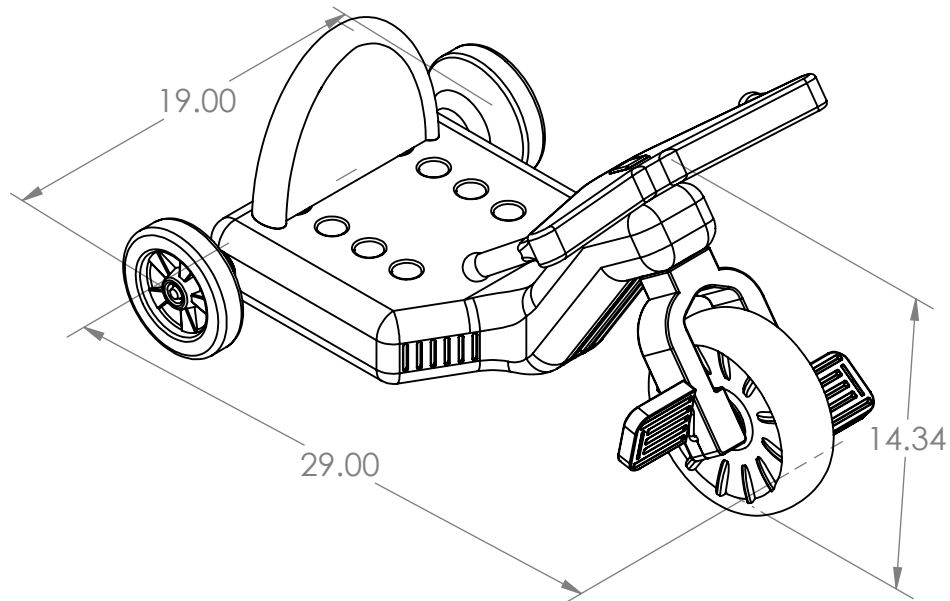
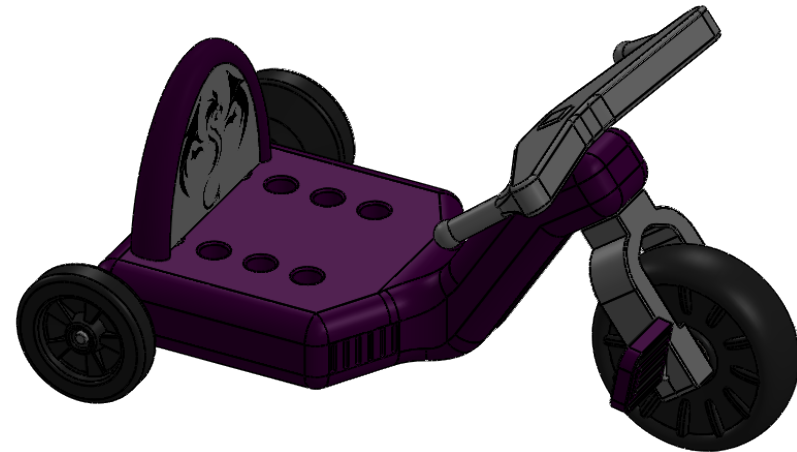


REV.

DESCRIPTION

DATE

This childrens tricycle has a short frame and adjustable seat for smaller children

DRAWN BY **Darren Jones**

12/10/2019

INSTRUCTOR SCHEIBLE

UNITS INCHES
 ANGLE $\pm 1^\circ$
 XX ± 0.030
 XXX ± 0.005
 HOLES $\varnothing \begin{smallmatrix} +0.010 \\ -0.000 \end{smallmatrix}$

INTERPRET GEOMETRIC
 TOLERANCING PER
 ASME Y14.5M-2009

PROJECT

Final

DWG. NO.

Cover Page-
REV

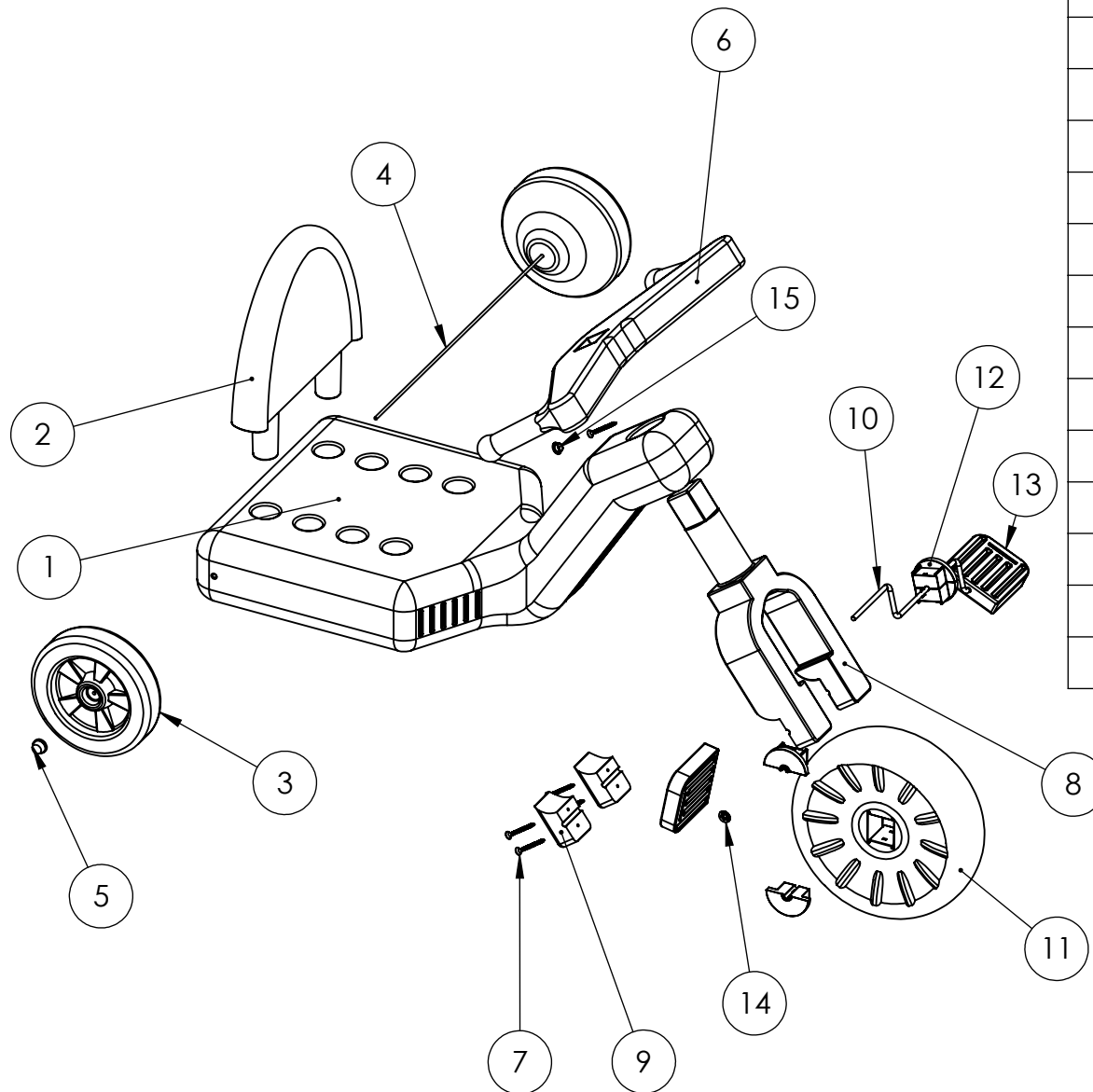
PORTLAND COMMUNITY COLLEGE, CADD



SCALE 1:12

SHEET 1 OF 1

DESCRIPTION



ITEM NO.	PART NUMBER	QTY.
1	Frame1	1
2	Seat Rest	1
3	RearWheel2	2
4	rear axle	1
5	90310A315	2
6	Handlebar	1
7	90095A416	5
8	Fork	1
9	ForkCover	2
10	Pedal Axle	1
11	Front Wheel	1
12	Pedal Hub	4
13	Pedal	2
14	90310A335	2
15	Handle Screw Cap	1

DRAWN BY Darren Jones	12/10/2019	INSTRUCTOR SCHEIBLE	UNITS INCHES ANGLE $\pm 1^\circ$ XX $\pm .030$ XXX $\pm .005$ HOLES $\begin{smallmatrix} +.010 \\ -.000 \end{smallmatrix}$	INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5M-2009	PROJECT Final	Frame Assembly Exploded	- REV
PORTLAND COMMUNITY COLLEGE, CADD			SCALE 1:12		SHEET 1 OF 1		DESCRIPTION

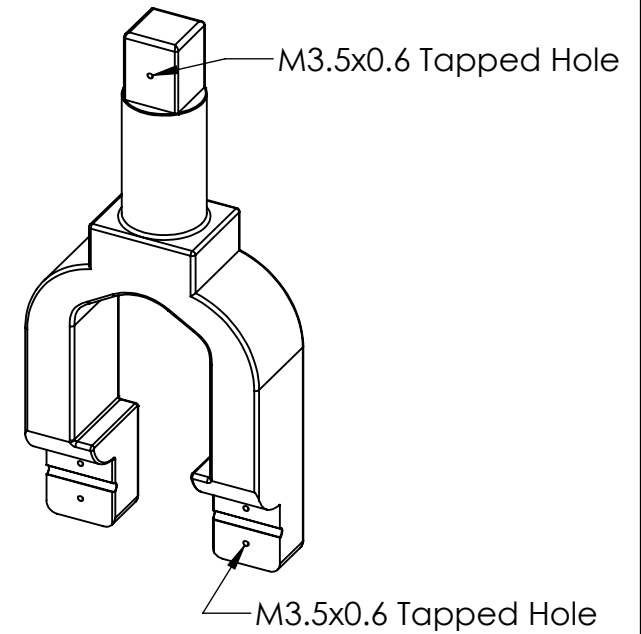
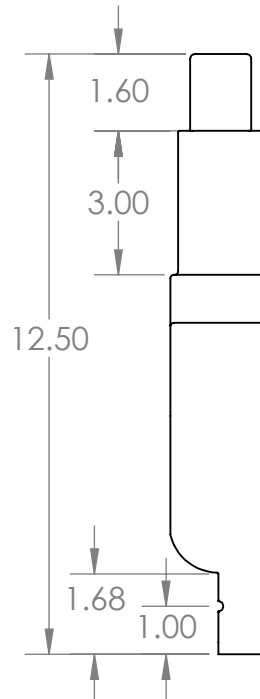
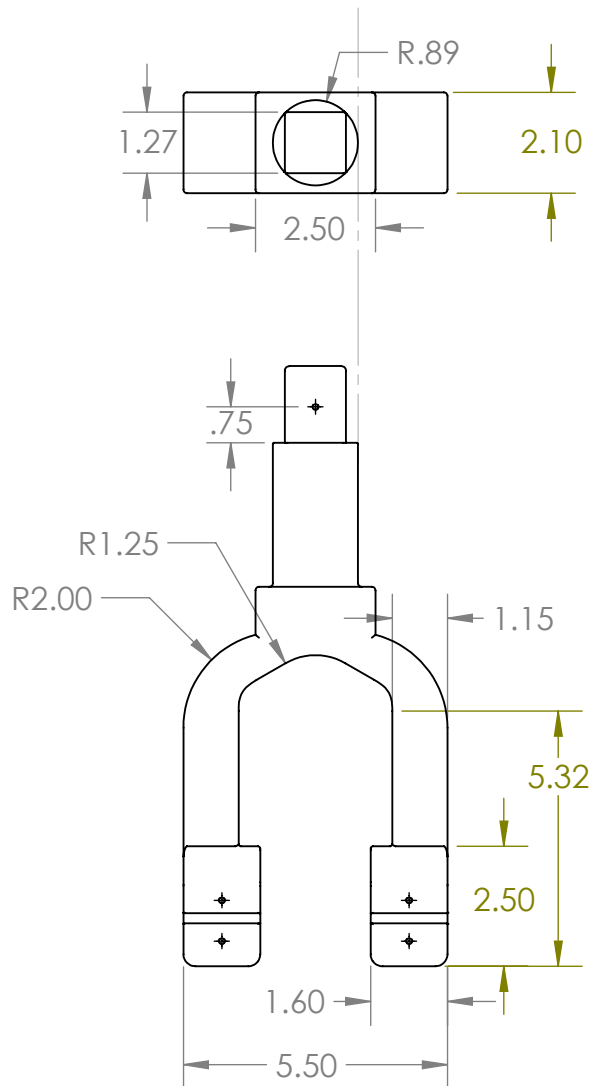
PART: FORK

1. MATL = PLASTIC
2. FINISH = NA
3. PART TO BE FREE OF SHARPS AND BURRS
4. ALL DIMENSIONS ARE CONSIDERED TO BE FINISHED SIZE. NOTE FINISHED SPEC.

REV.

DESCRIPTION

DATE



DRAWN BY **Darren Jones**

12/10/2019

INSTRUCTOR SCHEIBLE

UNITS INCHES
ANGLE $\pm 1^\circ$
XX $\pm .030$
XXX $\pm .005$
HOLES $\begin{smallmatrix} +.010 \\ -.000 \end{smallmatrix}$

INTERPRET GEOMETRIC
TOLERANCING PER
ASME Y14.5M-2009

PROJECT

Final

DWG. NO.

Fork

-
REV

PORTLAND COMMUNITY COLLEGE, CADD



SCALE 1:4

SHEET 1 OF 1

DESCRIPTION

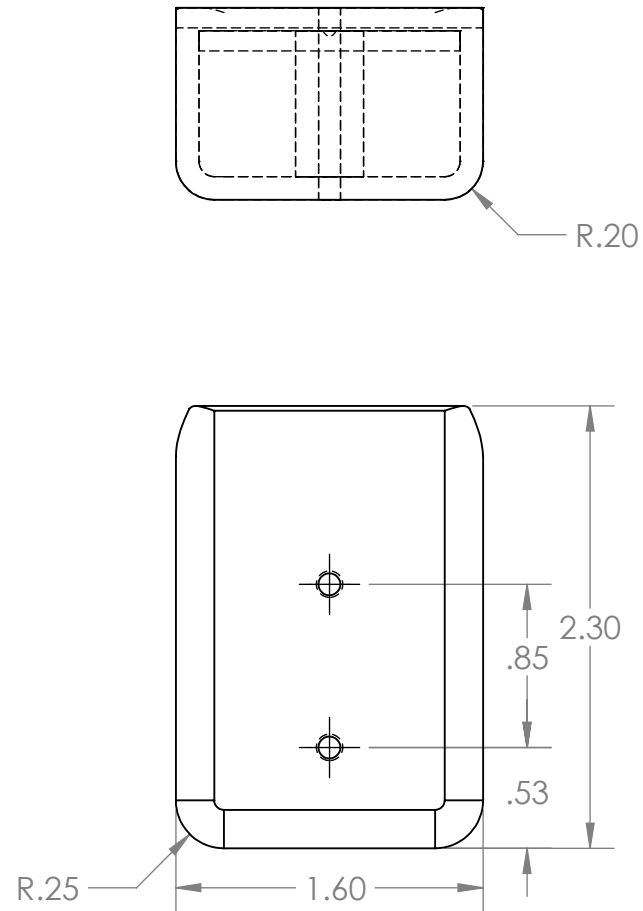
PART: FORK

1. MATL = PLASTIC
2. FINISH = NA
3. PART TO BE FREE OF SHARPS AND BURRS
4. ALL DIMENSIONS ARE CONSIDERED TO BE FINISHED SIZE. NOTE FINISHED SPEC.

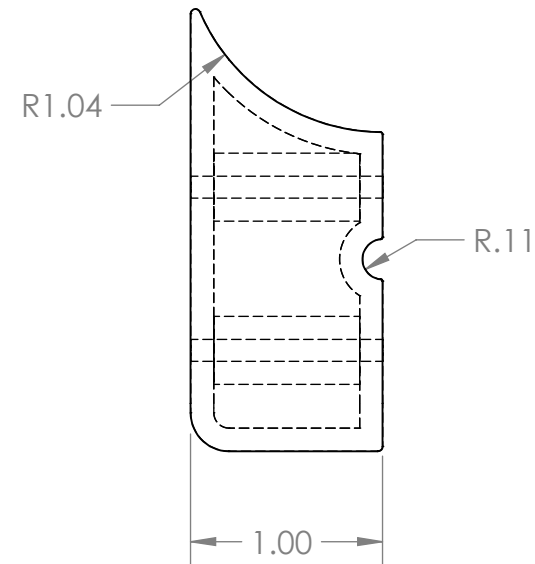
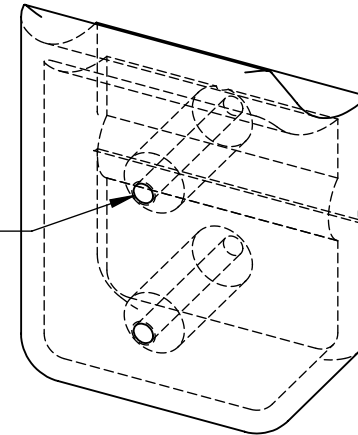
REV.

DESCRIPTION

DATE



M3.5x0.6 Tapped Hole



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12/10/2019

INSTRUCTOR SCHEIBLE

UNITS INCHES
ANGLE $\pm 1^\circ$
XX $\pm .030$
XXX $\pm .005$
HOLES $\varnothing \begin{smallmatrix} +.010 \\ -.000 \end{smallmatrix}$

INTERPRET GEOMETRIC
TOLERANCING PER
ASME Y14.5M-2009

PROJECT

Final

DWG. NO.

ForkCover

-
REV

PORTLAND COMMUNITY COLLEGE, CADD



SCALE 1:1

SHEET 1 OF 1

DESCRIPTION

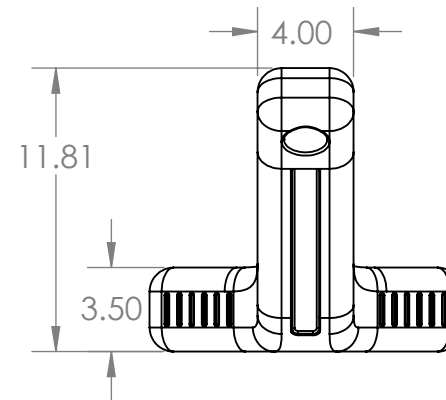
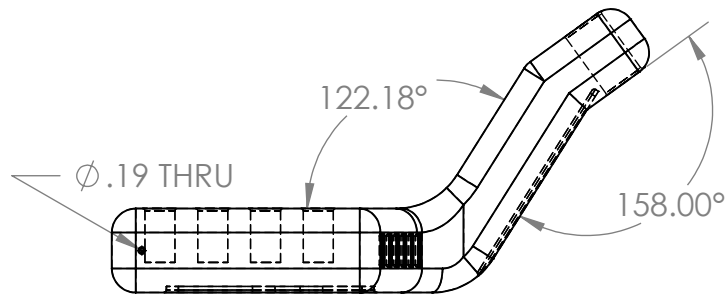
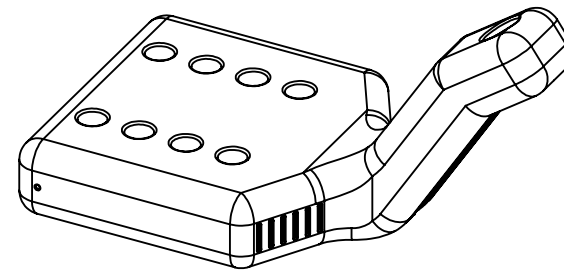
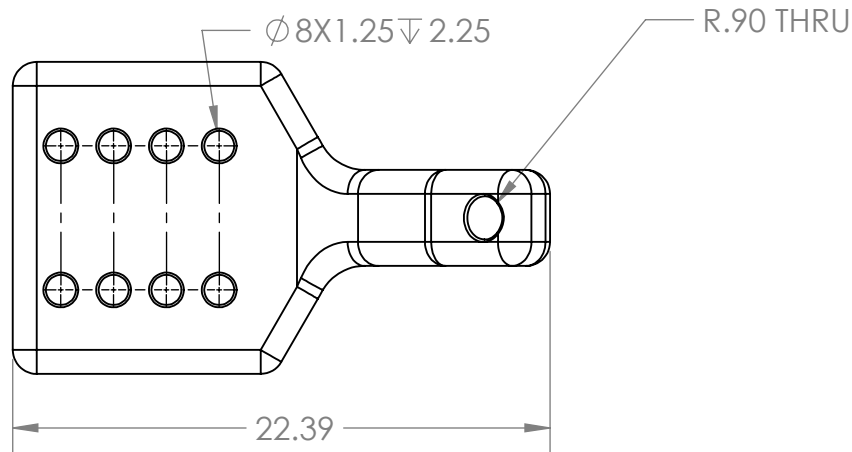
Part: Fork

1. Matl = Plastic
2. Finish = na
3. Part to be free of sharps and burrs
4. All dimensions are considered to be finished size. Note finished spec.

REV.

DESCRIPTION

DATE



DRAWN BY Darren Jones

12/10/2019

INSTRUCTOR SCHEIBLE

UNITS INCHES
ANGLE $\pm 1^\circ$
XX $\pm .030$
XXX $\pm .005$
HOLES $\phi \begin{matrix} +.010 \\ -.000 \end{matrix}$

INTERPRET GEOMETRIC
TOLERANCING PER
ASME Y14.5M-2009

PROJECT

Final

DWG. NO.

Frame1

-
REV

PORTLAND COMMUNITY COLLEGE, CADD



SCALE 1:8

SHEET 1 OF 1

DESCRIPTION

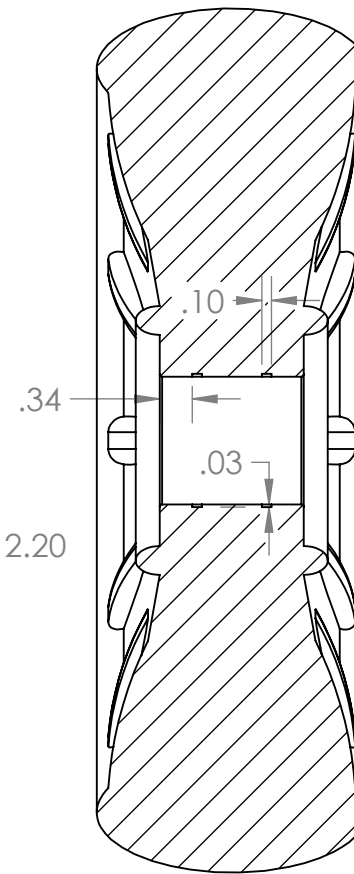
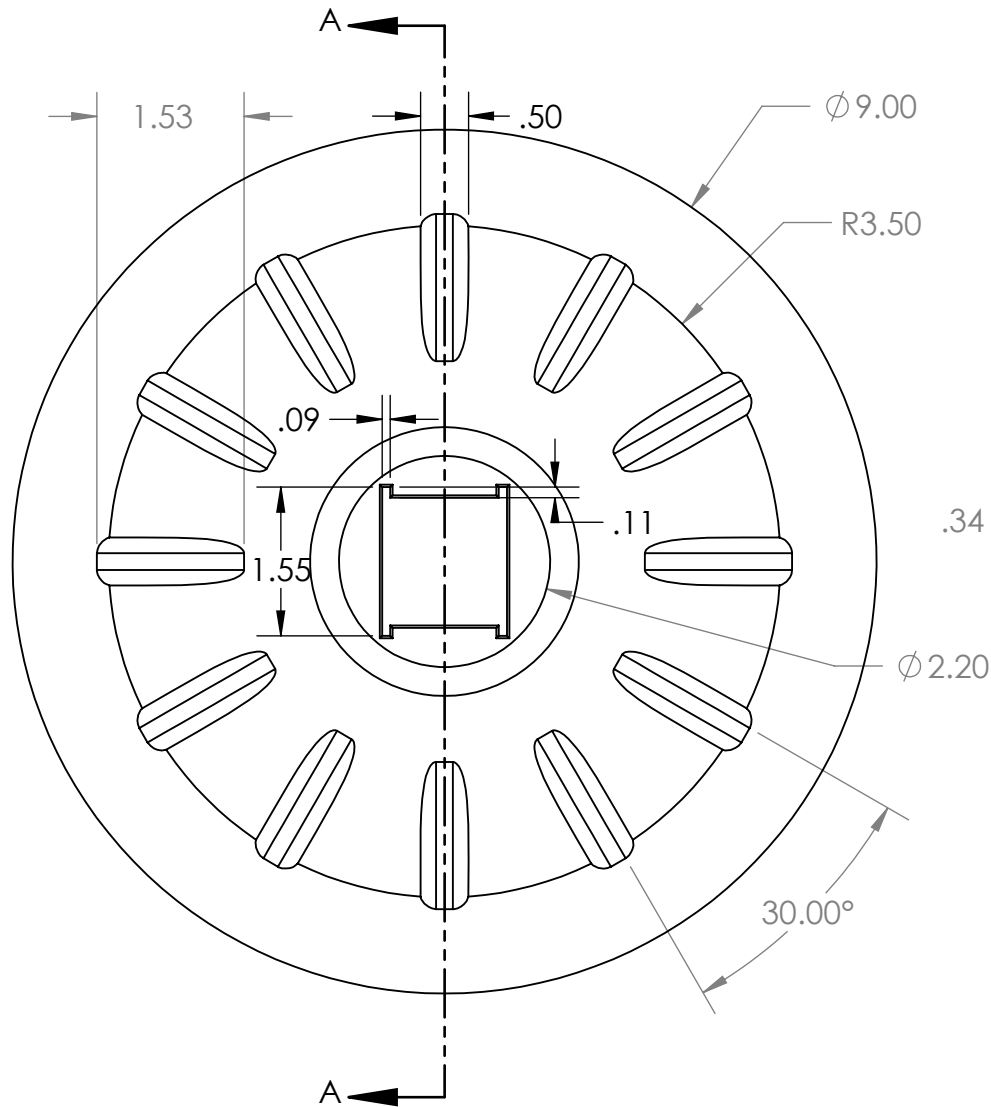
PART: FORK

1. MATL = PLASTIC
2. FINISH = NA
3. PART TO BE FREE OF SHARPS AND BURRS
4. ALL DIMENSIONS ARE CONSIDERED TO BE FINISHED SIZE. NOTE FINISHED SPEC.

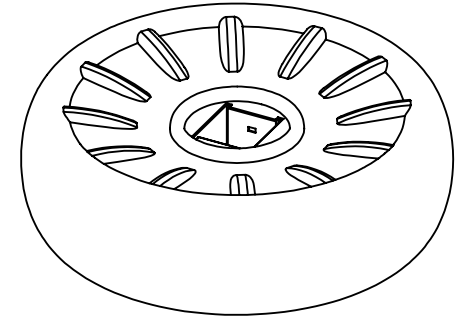
REV.

DESCRIPTION

DATE



SECTION A-A
SCALE 1 : 2



DRAWN BY **Darren Jones**

12/10/2019

INSTRUCTOR SCHEIBLE

UNITS INCHES
ANGLE $\pm 1^\circ$
XX $\pm .030$
XXX $\pm .005$
HOLES $\phi \begin{smallmatrix} +.010 \\ -.000 \end{smallmatrix}$

INTERPRET GEOMETRIC
TOLERANCING PER
ASME Y14.5M-2009

PROJECT

Final

DWG. NO.

Front Wheel

-
REV

PORTLAND COMMUNITY COLLEGE, CADD

SCALE 1:4

SHEET 1 OF 1

DESCRIPTION

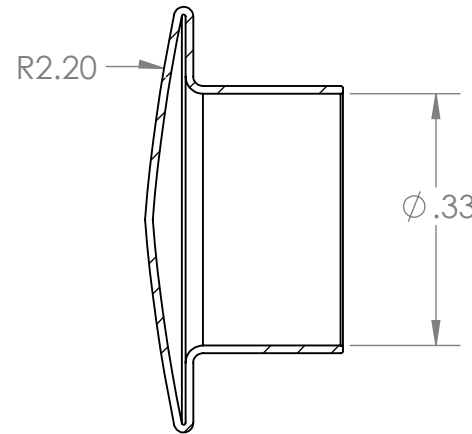
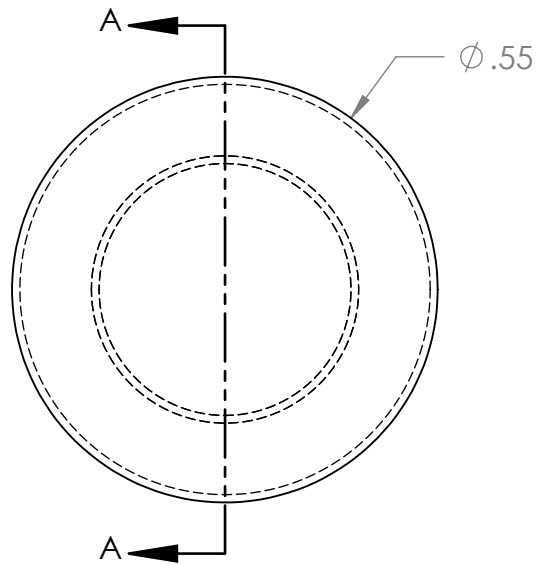
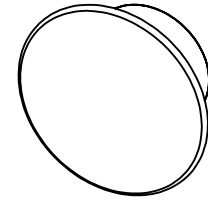
PART: FORK

1. MATL = PLASTIC
2. FINISH = NA
3. PART TO BE FREE OF SHARPS AND BURRS
4. ALL DIMENSIONS ARE CONSIDERED TO BE FINISHED SIZE. NOTE FINISHED SPEC.

REV.

DESCRIPTION

DATE



SECTION A-A
SCALE 4 : 1

DRAWN BY **Darren Jones**

12/10/2019

INSTRUCTOR SCHEIBLE

UNITS INCHES
ANGLE $\pm 1^\circ$
XX $\pm .030$
XXX $\pm .005$
HOLES $\phi \begin{matrix} +.010 \\ -.000 \end{matrix}$

INTERPRET GEOMETRIC
TOLERANCING PER
ASME Y14.5M-2009

PROJECT

Final

Handle Screw Cap

DWG. NO.

-
REV

PORTLAND COMMUNITY COLLEGE, CADD



SCALE 2:1

SHEET 1 OF 1

DESCRIPTION

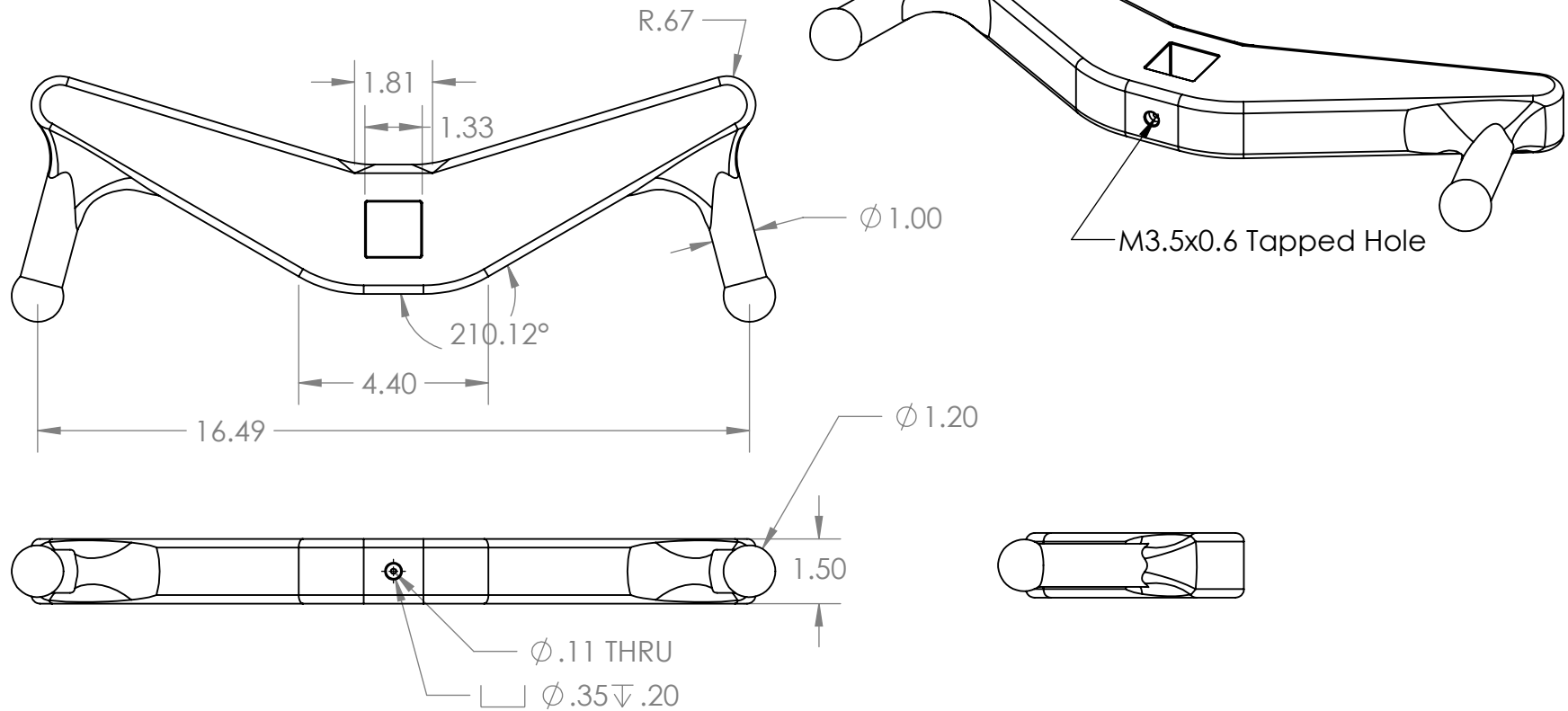
PART: FORK

1. MATL = PLASTIC
2. FINISH = NA
3. PART TO BE FREE OF SHARPS AND BURRS
4. ALL DIMENSIONS ARE CONSIDERED TO BE FINISHED SIZE. NOTE FINISHED SPEC.

REV.

DESCRIPTION

DATE



DRAWN BY **Darren Jones**

12/10/2019

INSTRUCTOR SCHEIBLE

UNITS INCHES
ANGLE $\pm 1^\circ$
XX $\pm .030$
XXX $\pm .005$
HOLES $\begin{matrix} +.010 \\ - .000 \end{matrix}$

INTERPRET GEOMETRIC
TOLERANCING PER
ASME Y14.5M-2009

PROJECT

Final

DWG. NO.

Handlebar

-
REV

PORTLAND COMMUNITY COLLEGE, CADD



SCALE 1:4

SHEET 1 OF 1

DESCRIPTION

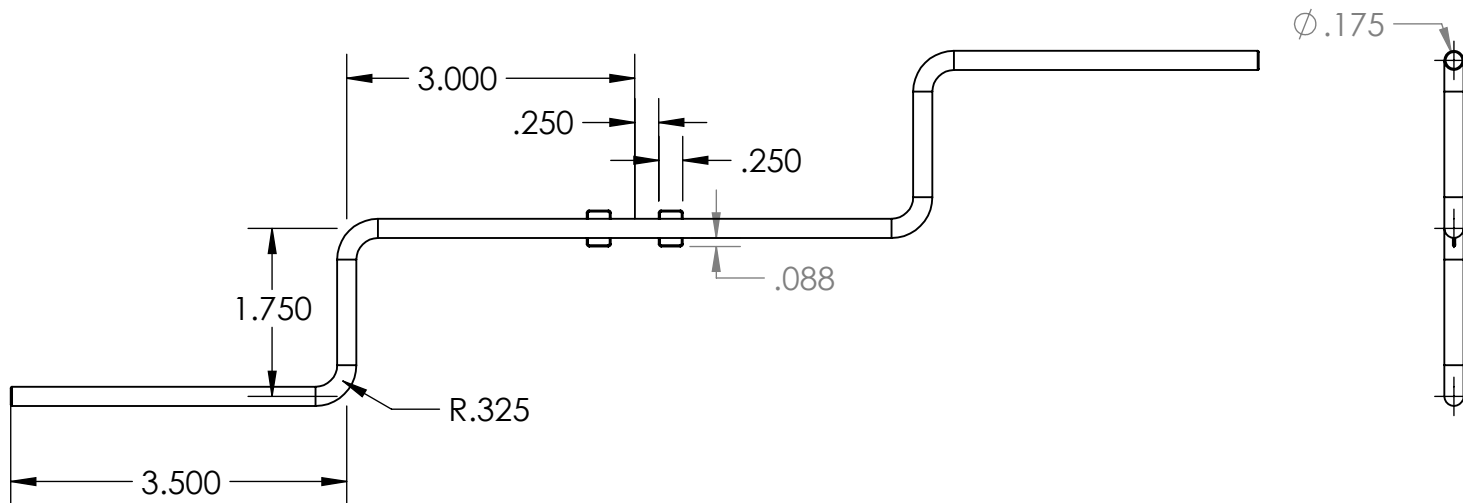
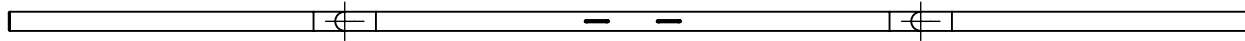
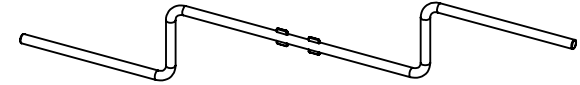
PART: FORK

1. MATL = XXXXXX
2. FINISH = XXX
3. PART TO BE FREE OF SHARPS AND BURRS
4. ALL DIMENSIONS ARE CONSIDERED TO BE FINISHED SIZE. NOTE FINISHED SPEC.

REV.

DESCRIPTION

DATE



DRAWN BY **Darren Jones**

12/10/2019

INSTRUCTOR SCHEIBLE

UNITS INCHES
ANGLE $\pm 1^\circ$
XX $\pm .030$
XXX $\pm .005$
HOLES $\varnothing \begin{smallmatrix} +.010 \\ -.000 \end{smallmatrix}$

INTERPRET GEOMETRIC
TOLERANCING PER
ASME Y14.5M-2009

PROJECT

Final

DWG. NO.

Pedal Axle

-
REV

PORTLAND COMMUNITY COLLEGE, CADD



SCALE 1:4

SHEET 1 OF 1

DESCRIPTION

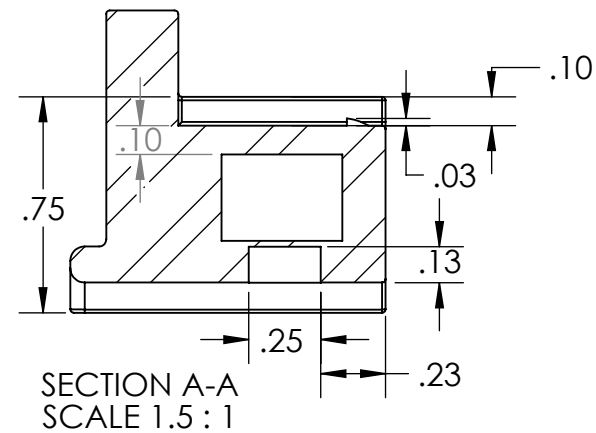
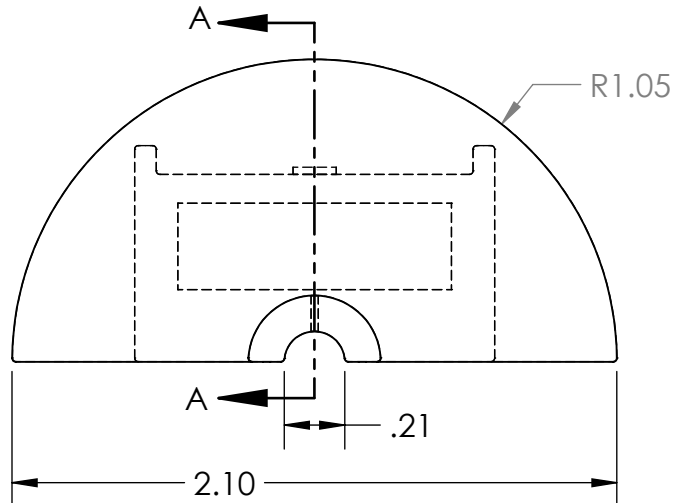
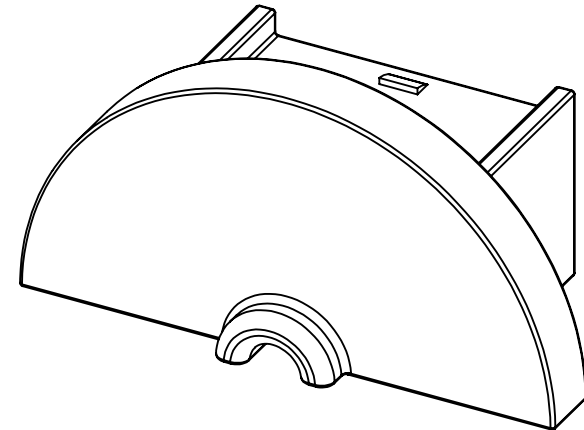
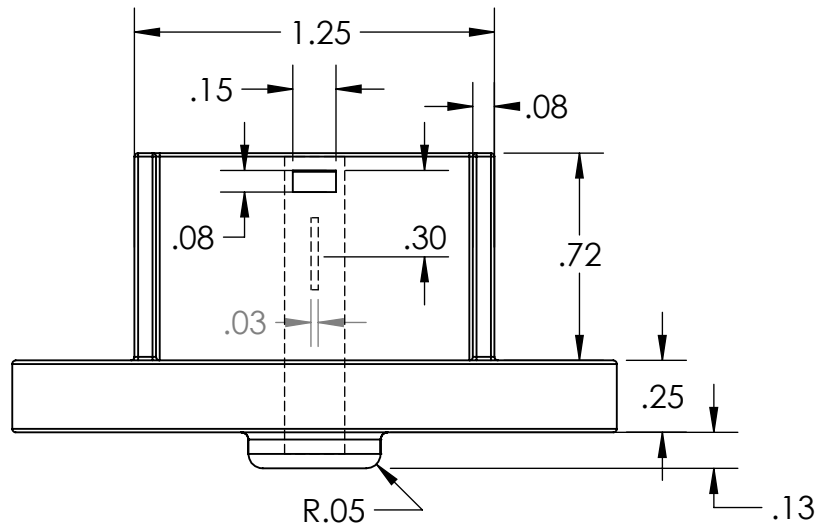
PART: FORK

1. MATL = 1023 CARBON STEEL
2. FINISH = NA
3. PART TO BE FREE OF SHARPS AND BURRS
4. ALL DIMENSIONS ARE CONSIDERED TO BE FINISHED SIZE. NOTE FINISHED SPEC.

REV.

DESCRIPTION

DATE



DRAWN BY **Darren Jones**

12/10/2019

INSTRUCTOR SCHEIBLE

UNITS INCHES
ANGLE $\pm 1^\circ$
XX $\pm .030$
XXX $\pm .005$
HOLES $\varnothing \begin{smallmatrix} +.010 \\ -.000 \end{smallmatrix}$

INTERPRET GEOMETRIC
TOLERANCING PER
ASME Y14.5M-2009

PROJECT

Final

DWG. NO.

Pedal Hub

-
REV

PORTLAND COMMUNITY COLLEGE, CADD



SCALE 1:1

SHEET 1 OF 1

DESCRIPTION

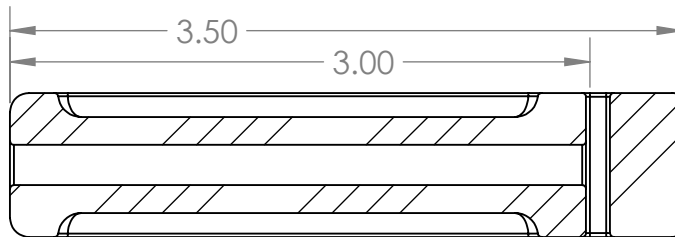
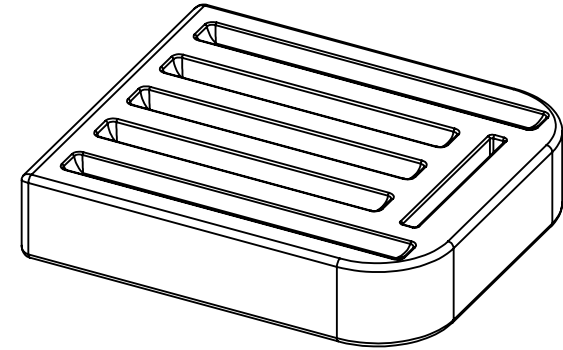
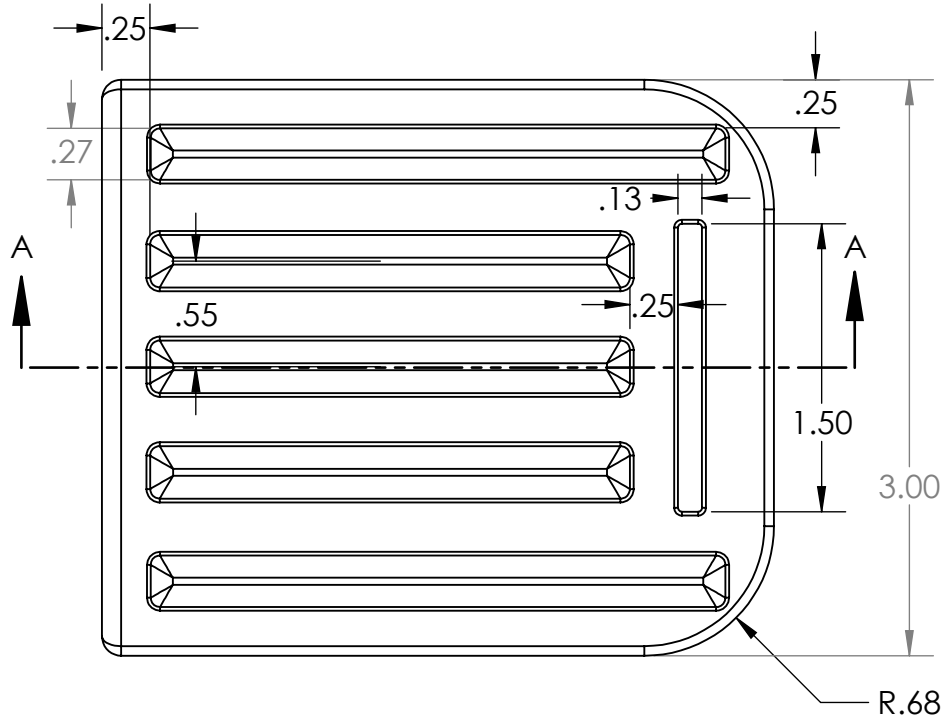
PART: FORK

1. MATL = PLASTIC
2. FINISH = NA
3. PART TO BE FREE OF SHARPS AND BURRS
4. ALL DIMENSIONS ARE CONSIDERED TO BE FINISHED SIZE. NOTE FINISHED SPEC.

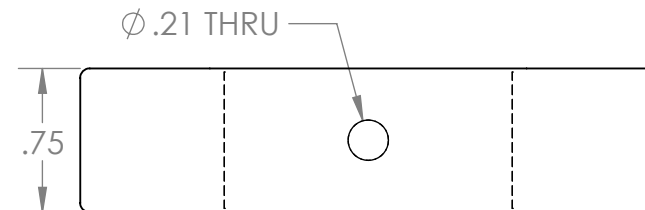
REV.

DESCRIPTION

DATE



SECTION A-A



VIEW -

DRAWN BY **Darren Jones**

12/10/2019

INSTRUCTOR SCHEIBLE

UNITS INCHES
ANGLE $\pm 1^\circ$
XX $\pm .030$
XXX $\pm .005$
HOLES $\begin{smallmatrix} +.010 \\ -.000 \end{smallmatrix}$

INTERPRET GEOMETRIC
TOLERANCING PER
ASME Y14.5M-2009

PROJECT

Final

DWG. NO.

Pedal

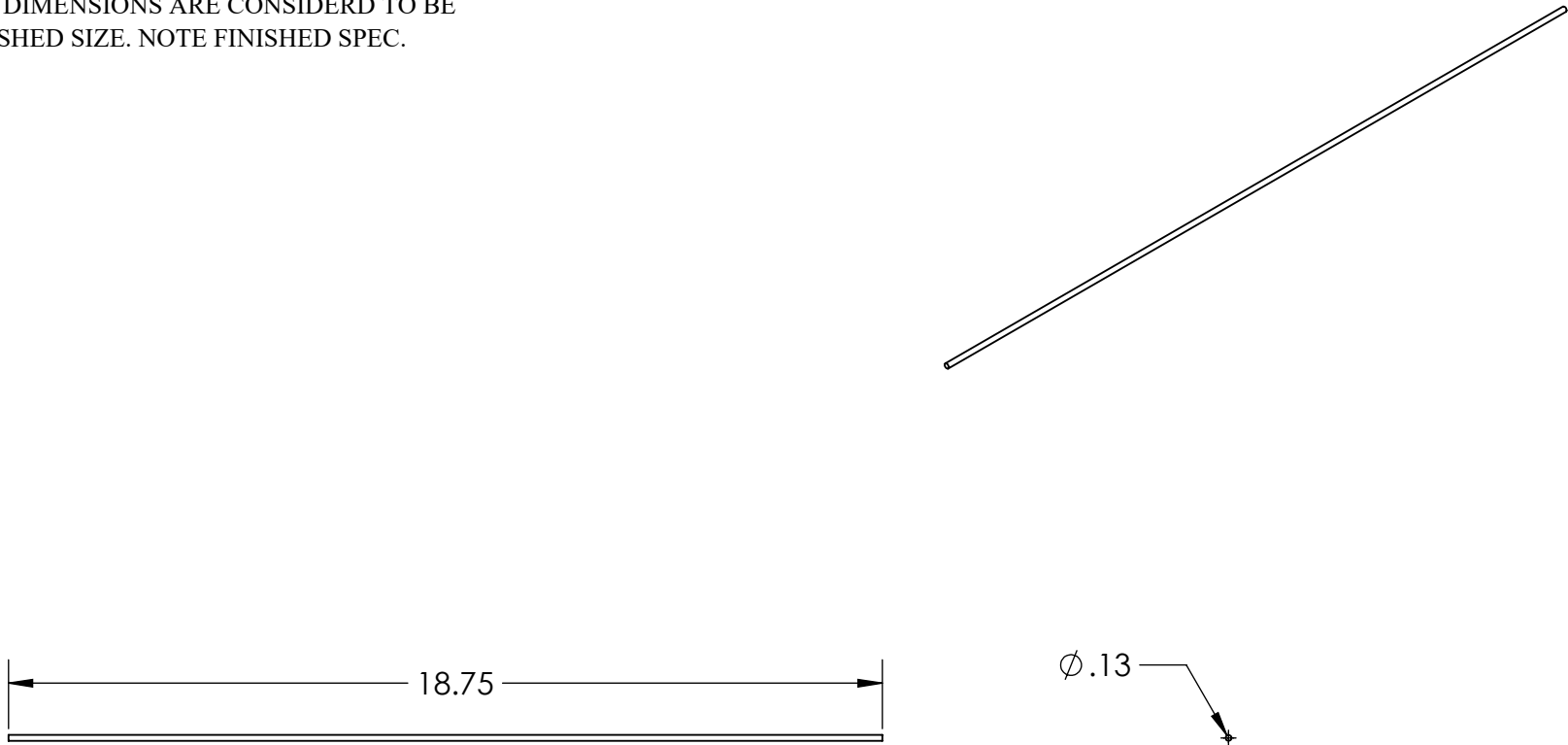
-
REV

PORTLAND COMMUNITY COLLEGE, CADD

SCALE 1:1

SHEET 1 OF 1

DESCRIPTION

PART: FORK			REV.	DESCRIPTION	DATE
<div>1. MATL = XXXXXX</div> <div>2. FINISH = XXX</div> <div>3. PART TO BE FREE OF SHARPS AND BURRS</div> <div>4. ALL DIMENSIONS ARE CONSIDERD TO BE FINISHED SIZE. NOTE FINISHED SPEC.</div>					
					
DRAWN BY Darren Jones			12/10/2019	INSTRUCTOR SCHEIBLE	
PORTLAND COMMUNITY COLLEGE, CADD			UNITS INCHES ANGLE ±1° XX ±.030 XXX ±.005 HOLES Ø $\begin{smallmatrix} +.010 \\ -.000 \end{smallmatrix}$	INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5M-2009	
			PROJECT Final	DWG. NO. rear axle	-
			SCALE 1:8	SHEET 1 OF 1	REV
			DESCRIPTION		

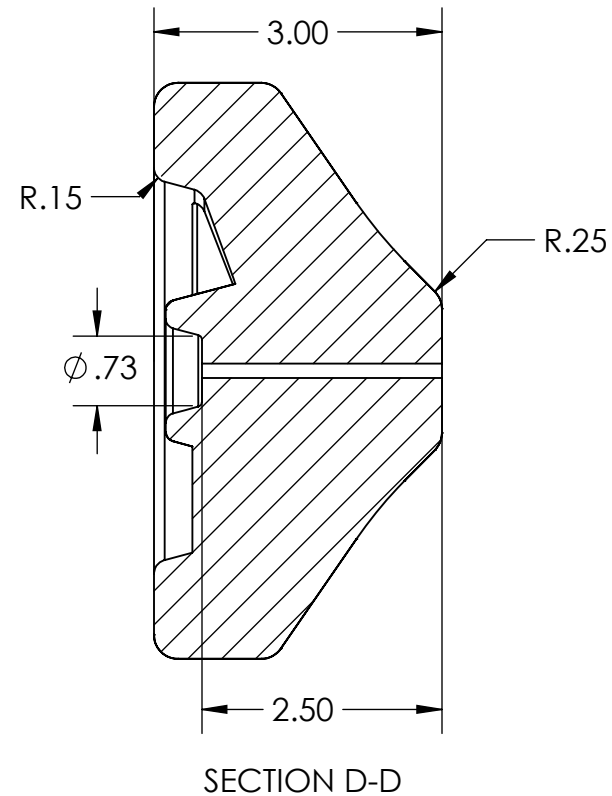
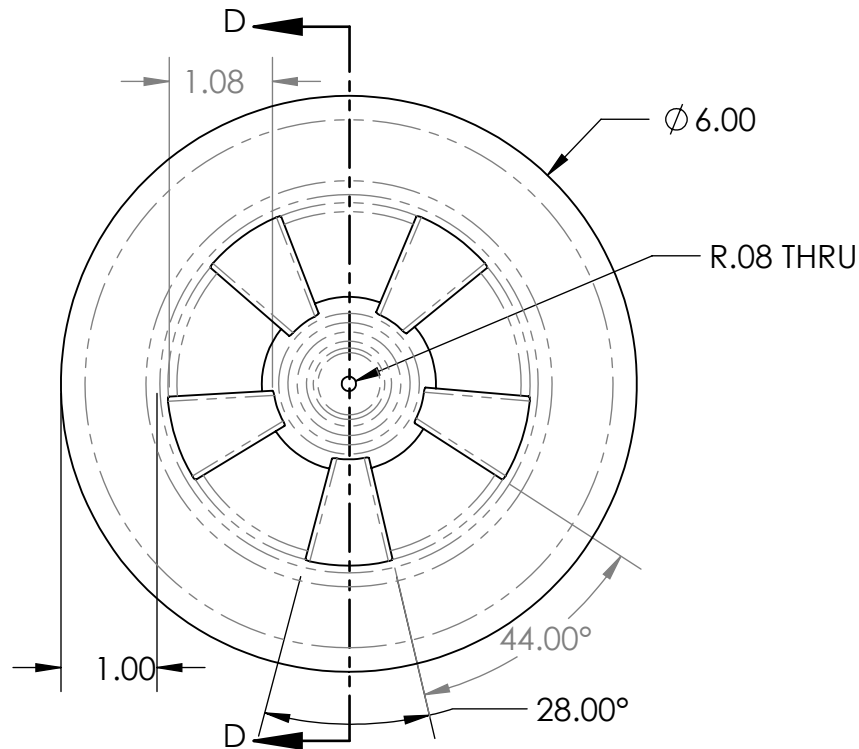
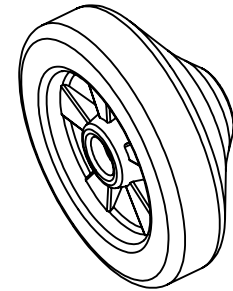
PART: FORK

1. MATL = PLASTIC
2. FINISH = NA
3. PART TO BE FREE OF SHARPS AND BURRS
4. ALL DIMENSIONS ARE CONSIDERED TO BE FINISHED SIZE. NOTE FINISHED SPEC.

REV.

DESCRIPTION

DATE



DRAWN BY **Darren Jones**

12/10/2019

INSTRUCTOR SCHEIBLE

UNITS INCHES
ANGLE $\pm 1^\circ$
XX $\pm .030$
XXX $\pm .005$
HOLES $\phi \begin{smallmatrix} +.010 \\ -.000 \end{smallmatrix}$

INTERPRET GEOMETRIC
TOLERANCING PER
ASME Y14.5M-2009

PROJECT

Final

DWG. NO.

RearWheel2

-
REV

PORTLAND COMMUNITY COLLEGE, CADD



SCALE 1:2

SHEET 1 OF 1

DESCRIPTION

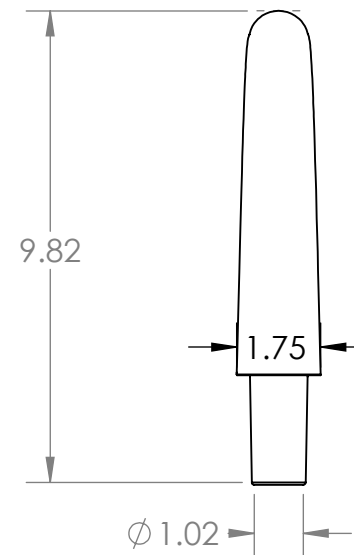
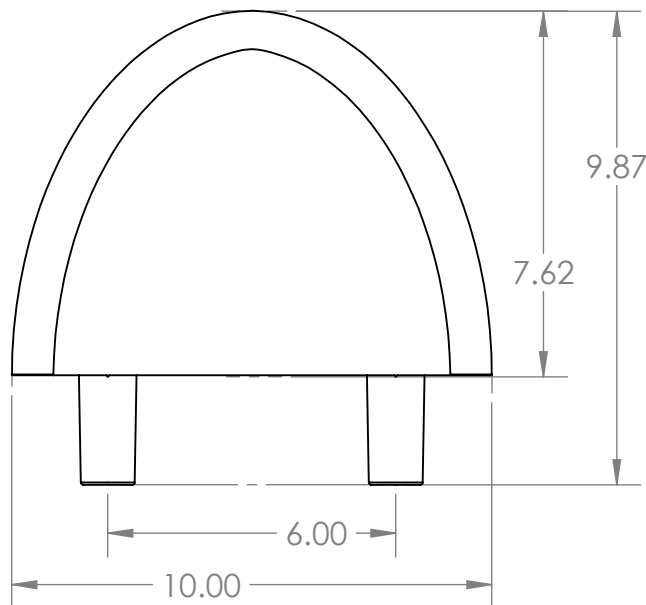
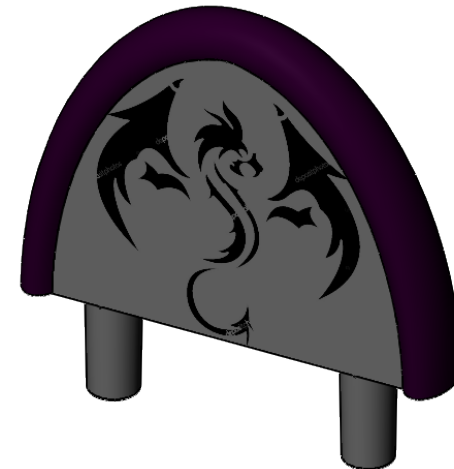
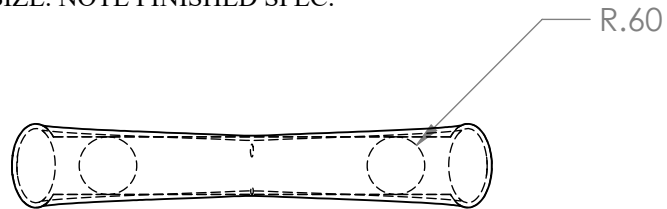
PART: FORK

1. MATL = PLASTIC
2. FINISH = NONE
3. PART TO BE FREE OF SHARPS AND BURRS
4. ALL DIMENSIONS ARE CONSIDERED TO BE FINISHED SIZE. NOTE FINISHED SPEC.

REV.

DESCRIPTION

DATE



DRAWN BY **Darren Jones**

12/11/2019

INSTRUCTOR SCHEIBLE

UNITS INCHES
ANGLE $\pm 1^\circ$
XX $\pm .030$
XXX $\pm .005$
HOLES $\varnothing \begin{smallmatrix} +.010 \\ -.000 \end{smallmatrix}$

INTERPRET GEOMETRIC
TOLERANCING PER
ASME Y14.5M-2009

PROJECT

Final

DWG. NO.

Seat Rest

-
REV

PORTLAND COMMUNITY COLLEGE, CADD



SCALE 1:4

SHEET 1 OF 1

DESCRIPTION