

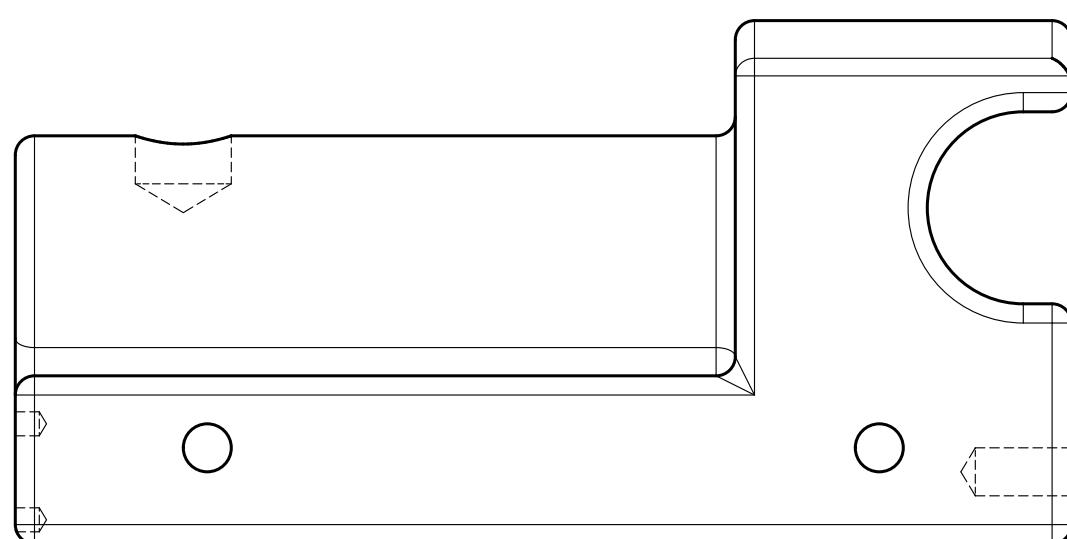
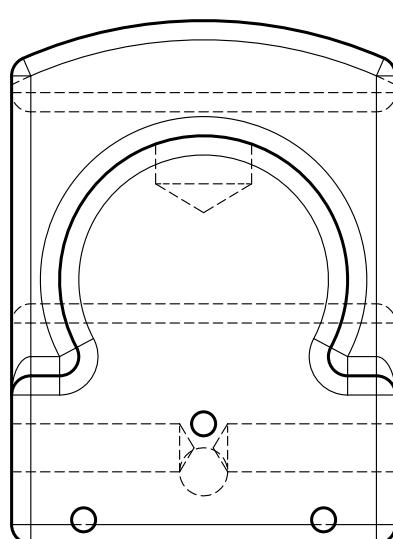
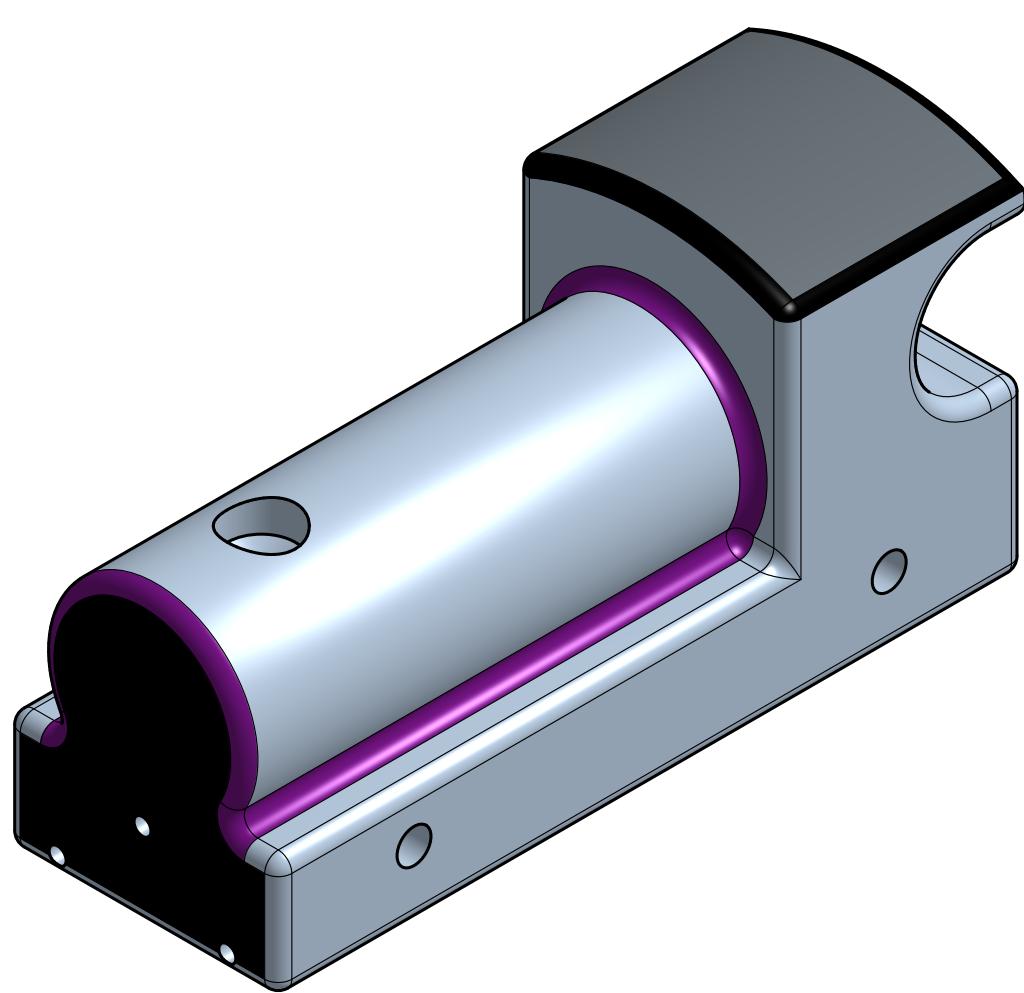
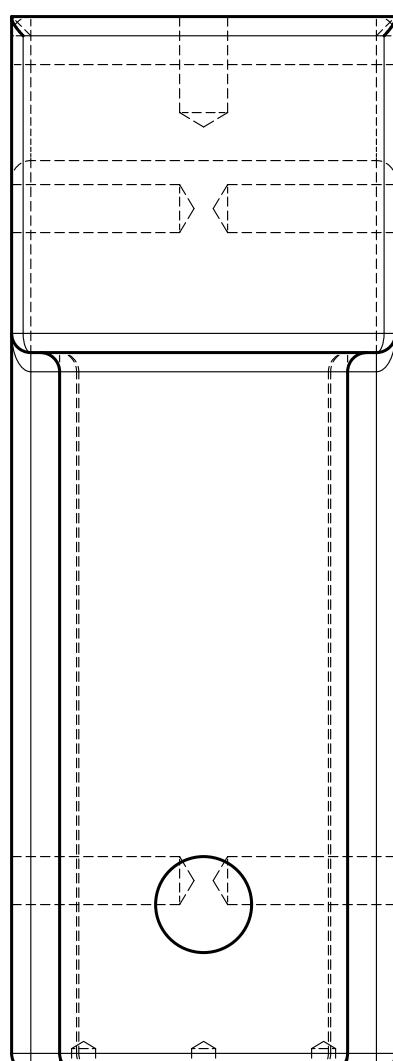
4

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1

PART 1: TRAIN BODY



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES

.XX = ± 0 -
.XXX = $\pm .00$ -
XXXX = $\pm .000$ -
ANGULAR = $\pm ^\circ$
FRACTIONAL = \pm

SURFACE FINISH ✓

DO NOT SCALE DRAWING

BREAK ALL SHARP EDGES AND
REMOVE BURRS

THIRD ANGLE PROJECTION



DRAWN NAME DATE

ALEX GUTOWSKI 02/01/2021

CHECKED

APPROVED

DATE

02/01/2021

TITLE

SALINE HIGH SCHOOL



SIZE

1:1

DWG NO.

SCALE

1:1

WEIGHT

REV.

1 of 10

4

3

2

1

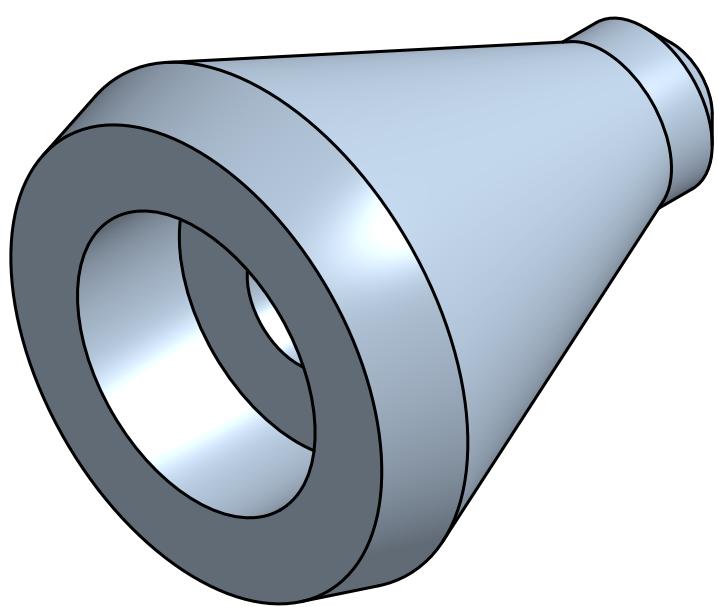
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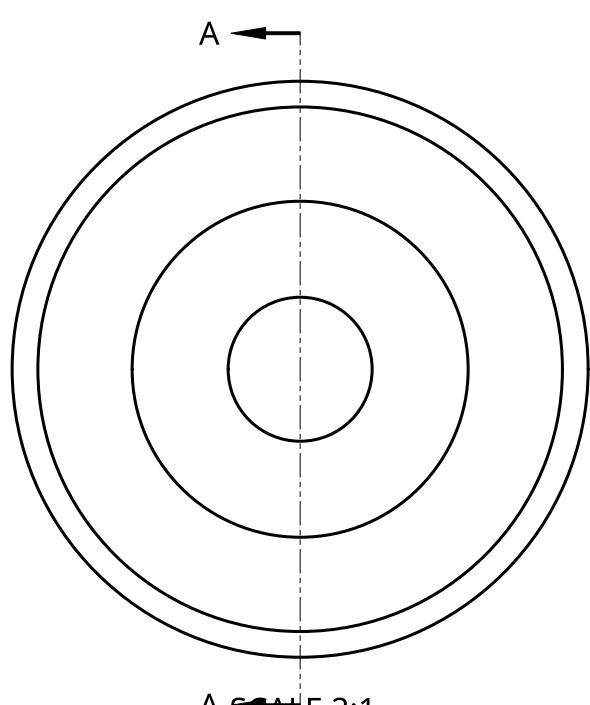
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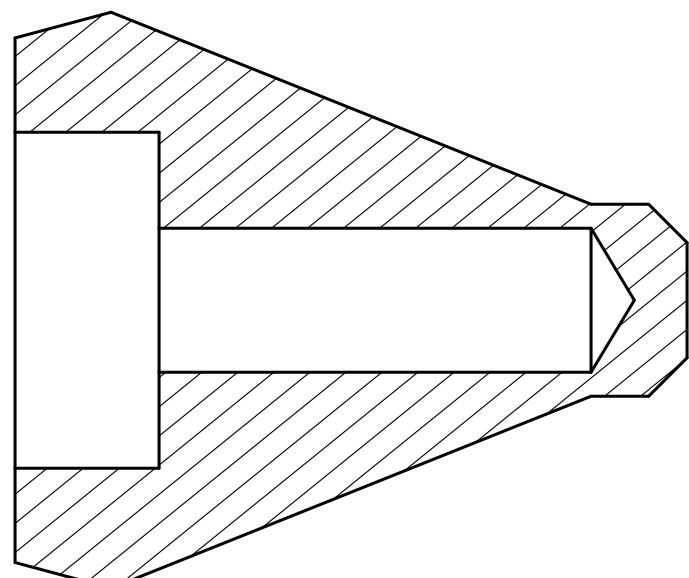
PART 2: STACK



SCALE 2:1



A SCALE 2:1

SECTION A - A
SCALE 2:1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		DRAWN	NAME	DATE	<u>SALINE HIGH SCHOOL</u>		
.XX = ±.0-	ANGULAR = ± °	CHECKED		02/01/2021			
.XXX = ±.00-	FRACTIONAL = ±	APPROVED			TITLE		
XXXX = ±.000-							
SURFACE FINISH ✓							
DO NOT SCALE DRAWING							
BREAK ALL SHARP EDGES AND REMOVE BURRS							
THIRD ANGLE PROJECTION		MATERIAL	FINISH		SIZE	DWG NO.	REV.
					SCALE 1:1	WEIGHT	
							SHEET 2 of 10

4

3

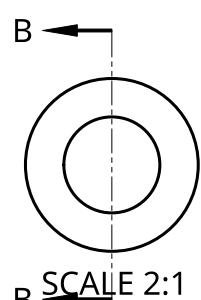
2

1

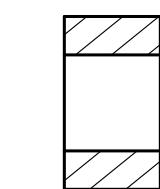
PART 3: HITCH MAGNET



SCALE 2:1



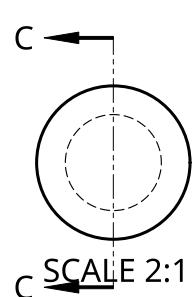
B SCALE 2:1

SECTION B - B
SCALE 2:1

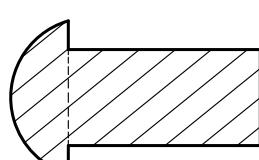
PART 4: HITCH PEG



SCALE 2:1



C SCALE 2:1

SECTION C - C
SCALE 2:1

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES

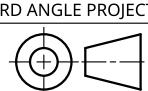
.XX = ±.0-
.XXX = ±.00-
XXXX = ±.000- ANGULAR = ± °
 FRACTIONAL = ±

SURFACE FINISH ✓

DO NOT SCALE DRAWING

BREAK ALL SHARP EDGES AND
REMOVE BURRS

THIRD ANGLE PROJECTION



DRAWN

NAME

DATE

CHECKED

APPROVED

MATERIAL

FINISH

SALINE HIGH SCHOOL

TITLE

SIZE

DWG NO.

REV.

SCALE

1:1

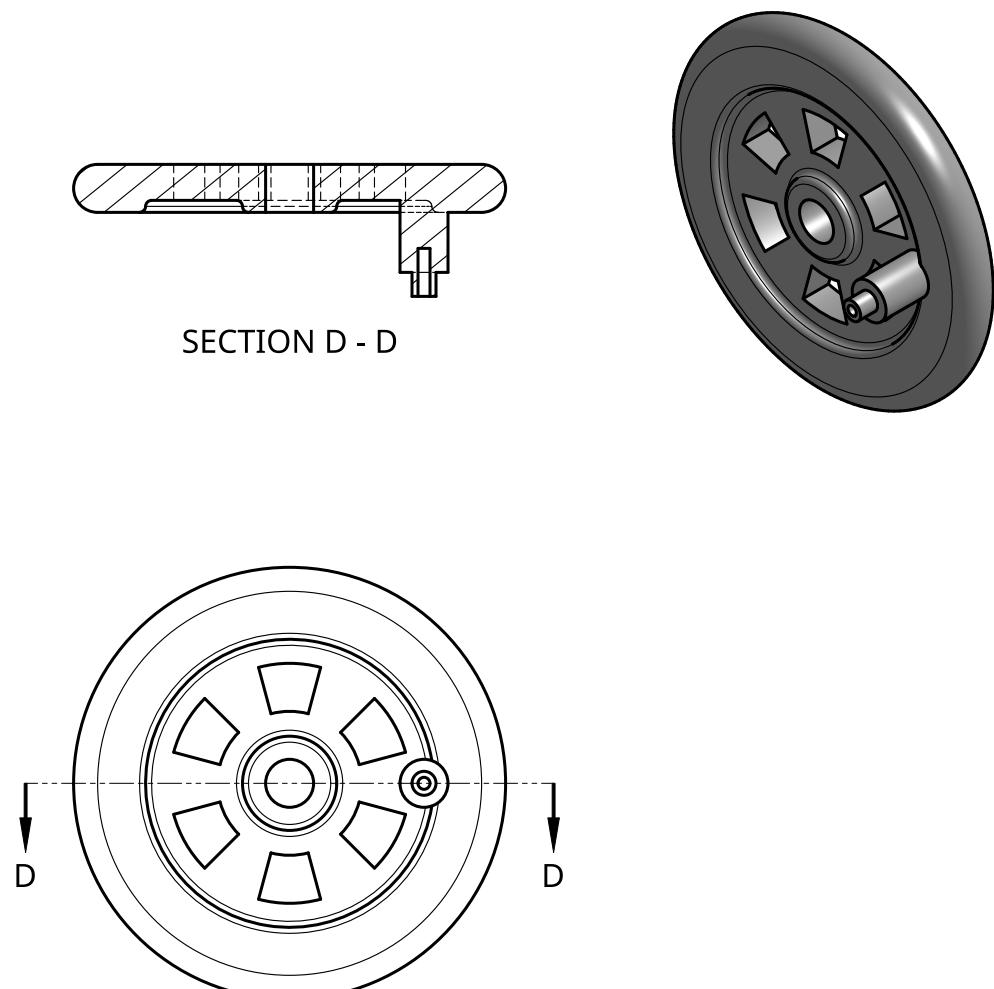
WEIGHT

SHEET

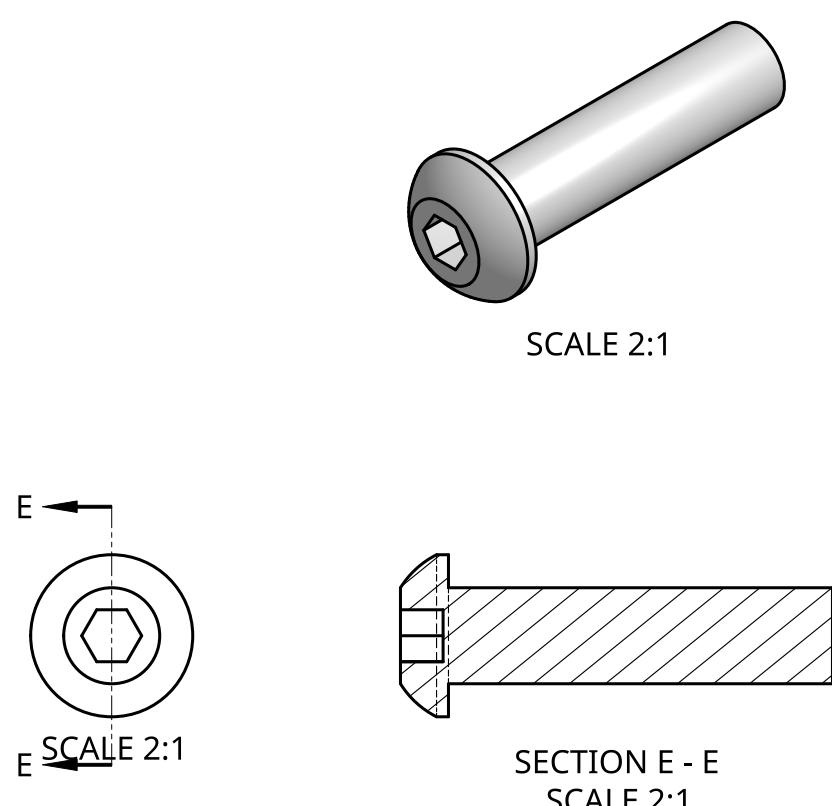
3 of 10

4 3 2 1

PART 5: WHEEL

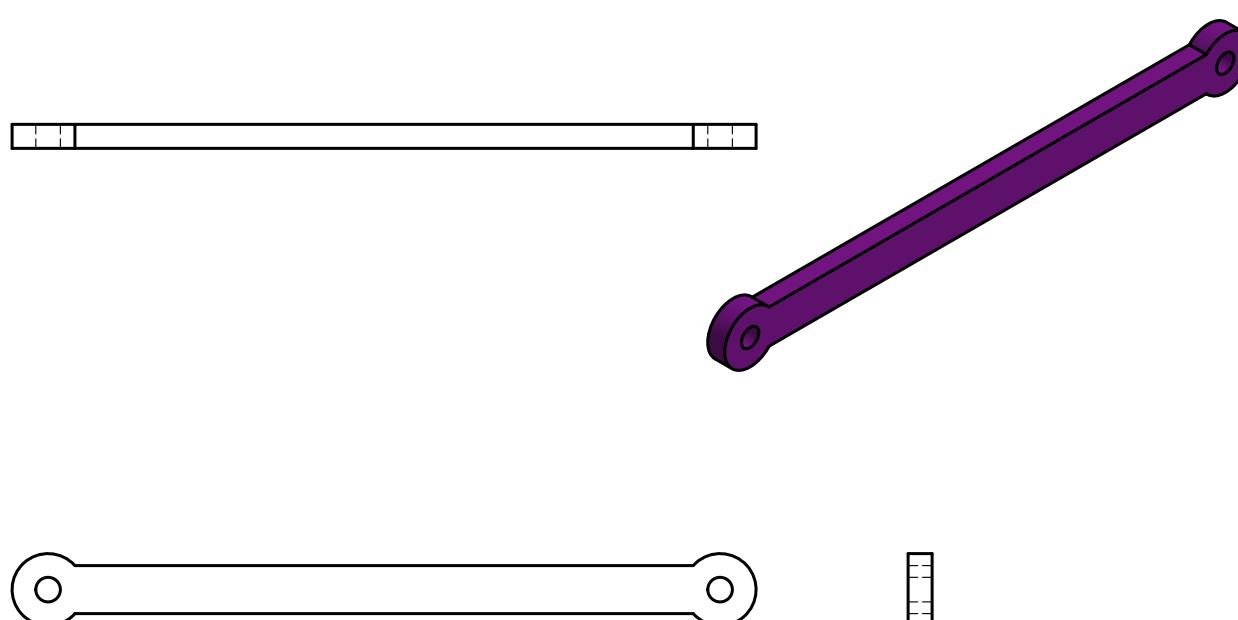
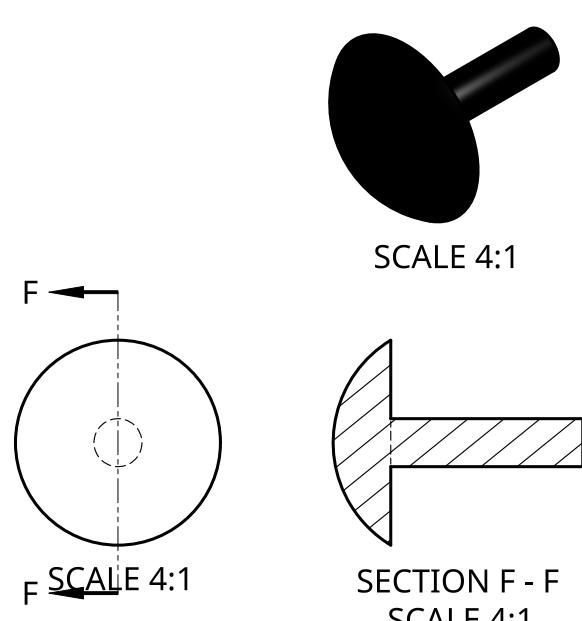


PART 6: AXLE PEG



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- XXXX = ±.000- SURFACE FINISH ✓		DRAWN	NAME	DATE	<u>SALINE HIGH SCHOOL</u>		
		CHECKED			TITLE		
		APPROVED					
DO NOT SCALE DRAWING							
BREAK ALL SHARP EDGES AND REMOVE BURRS							
THIRD ANGLE PROJECTION		MATERIAL	FINISH	SIZE	DWG NO.		
				SCALE 1:1	REV.		
				WEIGHT	SHEET 4 of 10		

4 3 2 1

PART 7: LINKAGE ARM**PART 8: LINKAGE PEG**

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES $.XX = \pm 0.0$ $.XXX = \pm .00$ $XXXX = \pm .000$ ANGULAR = $\pm ^\circ$ FRACTIONAL = \pm SURFACE FINISH ✓		DRAWN	NAME	DATE	<u>SALINE HIGH SCHOOL</u> 		
		CHECKED			TITLE		
		APPROVED					
DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION		MATERIAL	FINISH	SIZE	DWG NO. REV.		
				SCALE 1:1	WEIGHT		SHEET 5 of 10

4

3

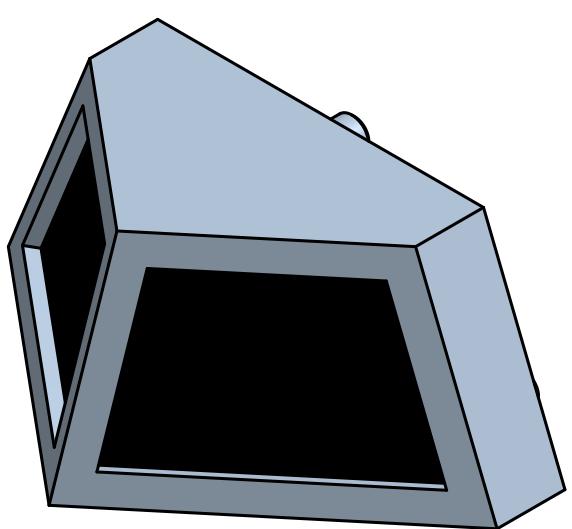
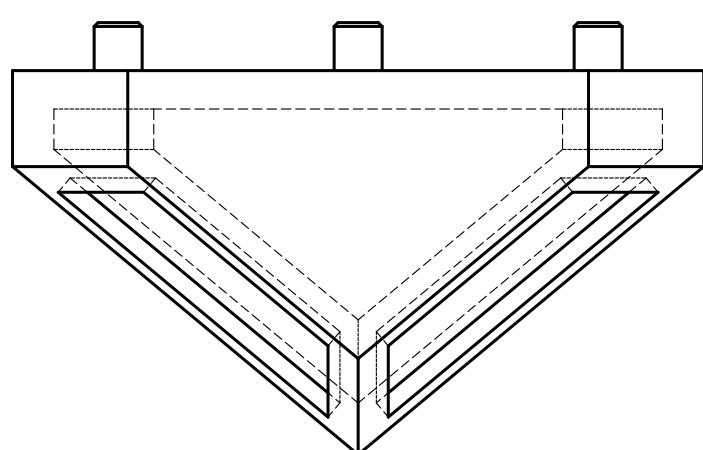
2

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PART 9: COW CATCHER

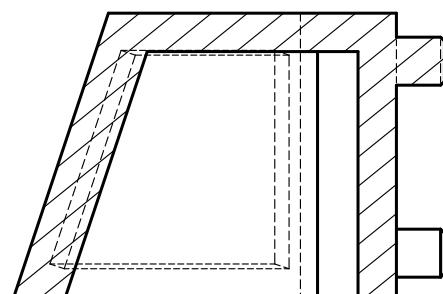
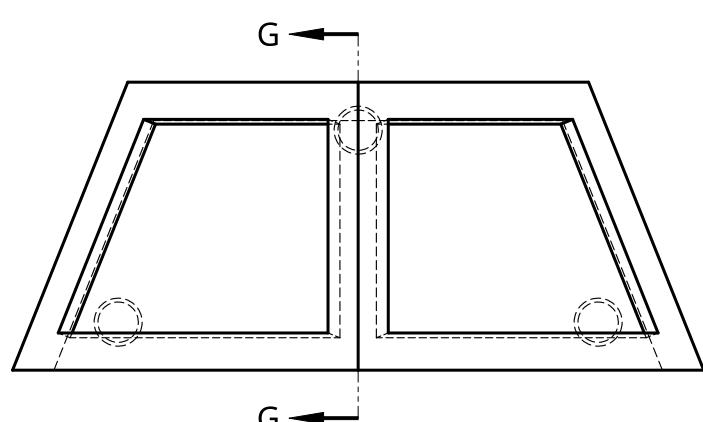
D

D



C

C



SECTION G - G

B

B

A

A

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH 			NAME	DATE	<u>SALINE HIGH SCHOOL</u> 							
		DRAWN	ALEX GUTOWSKI	02/01/2021								
		CHECKED							TITLE			
		APPROVED										
DO NOT SCALE DRAWING												
BREAK ALL SHARP EDGES AND REMOVE BURRS												
THIRD ANGLE PROJECTION		MATERIAL	FINISH		SIZE	DWG NO.			REV.			
				SCALE	2:1	WEIGHT		SHEET	6 of 10			

4

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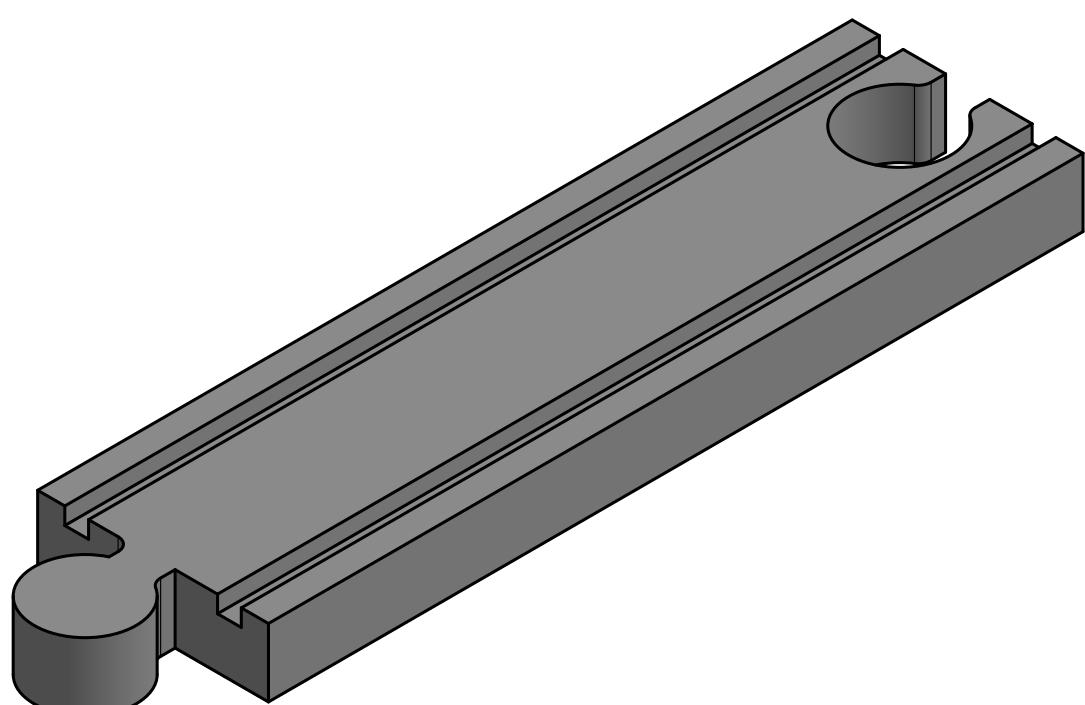
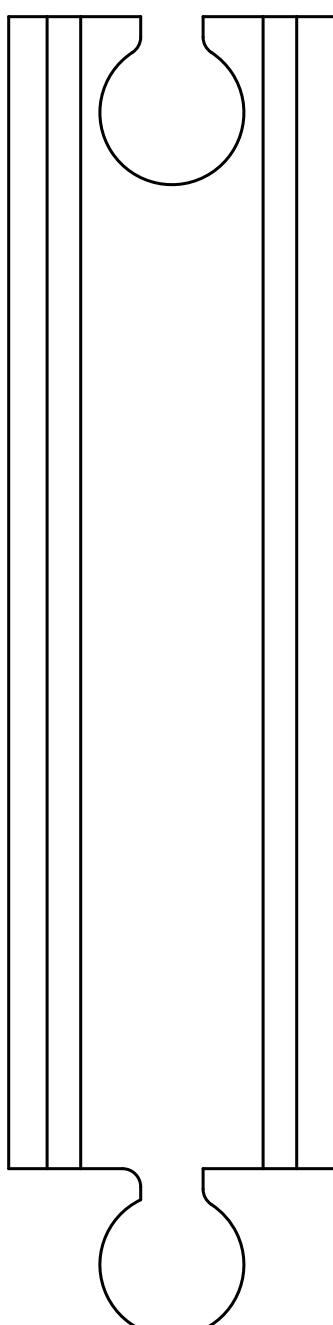
4

3

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1

PART 10: TRACK



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES $.XX = \pm 0.0$ $.XXX = \pm .00$ $XXXX = \pm .000$ SURFACE FINISH ✓		DRAWN	NAME	DATE	<u>SALINE HIGH SCHOOL</u> 		
		CHECKED			TITLE		
		APPROVED					
DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION					SIZE	DWG NO.	REV.
		MATERIAL	FINISH				
		SCALE 1:1	WEIGHT		SHEET 7 of 10		

4

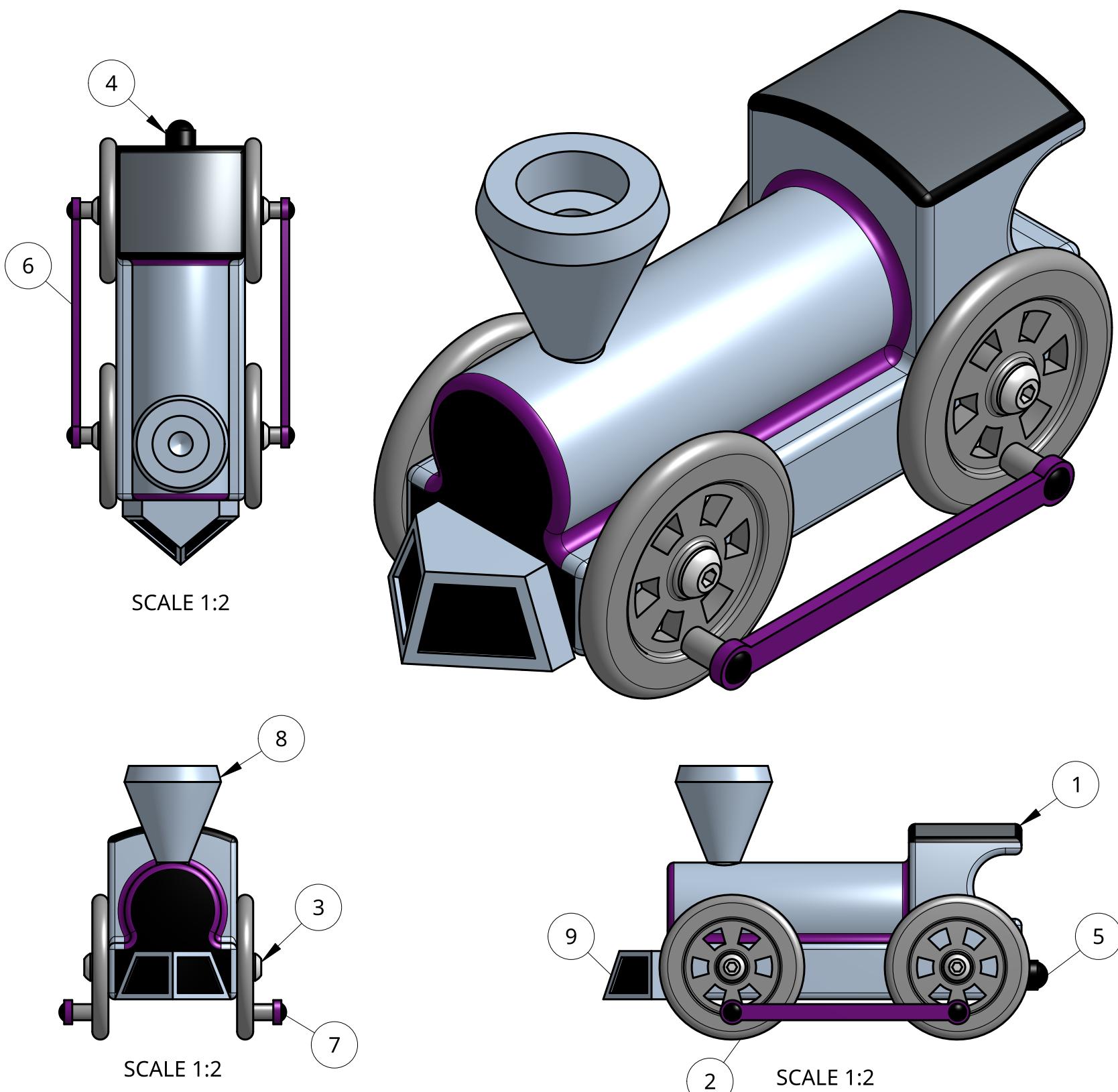
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4 3 2 1

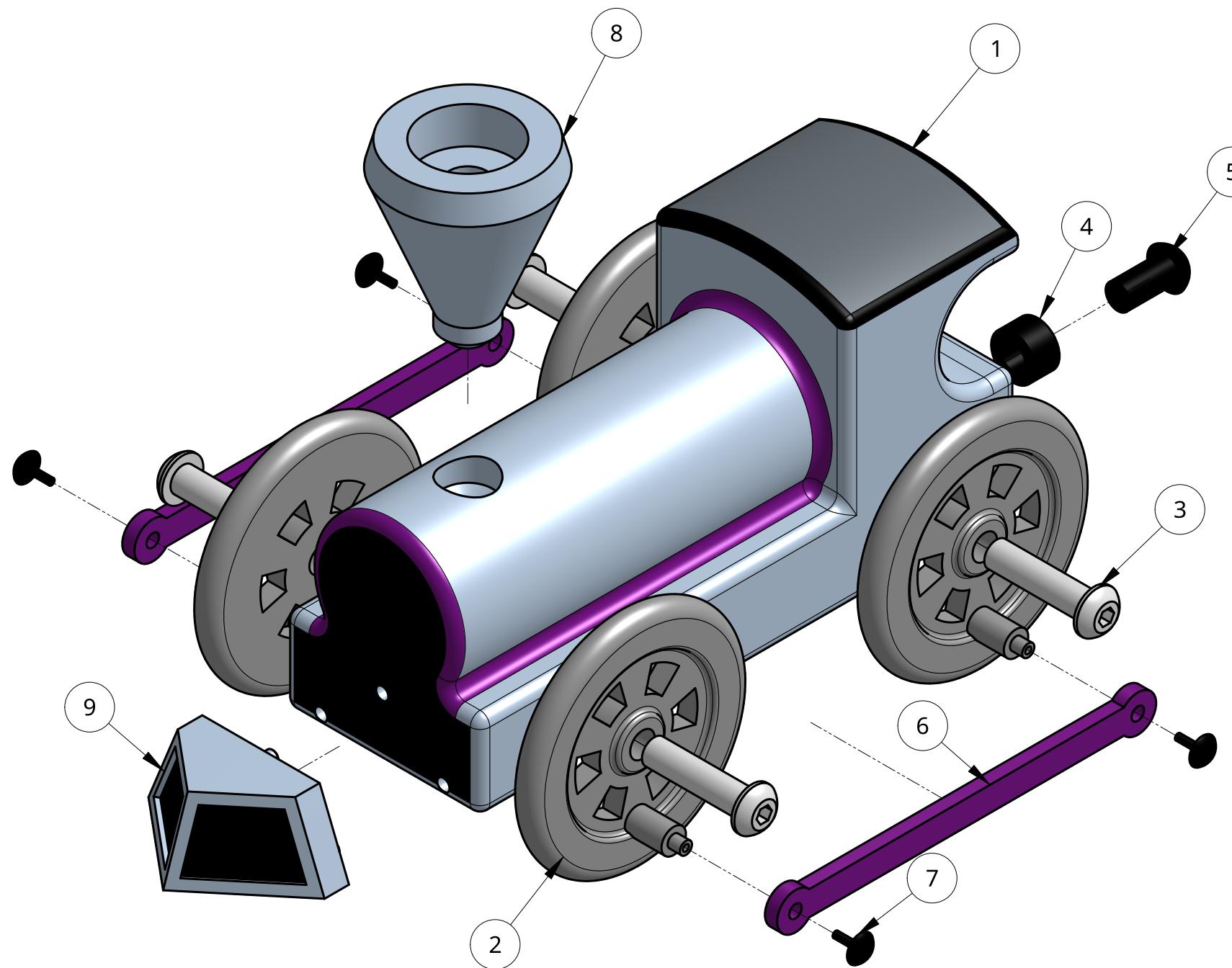
D D C C B B A A



Item	Quantity	Name	Material
1	1	Train Body	Oak, White
2	4	Wheel	Cast iron
3	4	Axle Peg	Aluminum - 6061
4	1	Hitch Magnet	Aluminum - 6061
5	1	Hitch Peg	Aluminum - 6061
6	2	Linkage Arm	Aluminum - 6061
7	4	Linkage Peg	Aluminum - 6061
8	1	Smokestack	HDPE (High-Density Polyethylene)
9	1	Cow Catcher	Steel

	NAME	DATE	SALINE HIGH SCHOOL	
DRAWN	ALEX GUTOWSKI	02/01/2021	TITLE	
CHECKED				
APPROVED				
MATERIAL		FINISH		REV.
SCALE 1:1		WEIGHT		SHEET 8 of 10

4 3 2 1



Item	Quantity	Name	Material
1	1	Train Body	Oak, White
2	4	Wheel	Cast iron
3	4	Axle Peg	Aluminum - 6061
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5	1	Hitch Peg	Aluminum - 6061
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7	4	Linkage Peg	Aluminum - 6061
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9	1	Cow Catcher	Steel

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES XX = ±.0- .XXX = ±.00- .XXXX = ±.000- ANGULAR = ± ° SURFACE FINISH ✓ FRACTIONAL = ±		NAME	DATE	SALINE HIGH SCHOOL	
DRAWN	ALEX GUTOWSKI		02/01/2021	TITLE	
CHECKED					
APPROVED					
DO NOT SCALE DRAWING				SIZE DWG NO. B	
BREAK ALL SHARP EDGES AND REMOVE BURRS					
THIRD ANGLE PROJECTION		MATERIAL	FINISH		
				REV.	
SCALE	1:1	WEIGHT			SHEET
				9 of 10	

4

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D

C

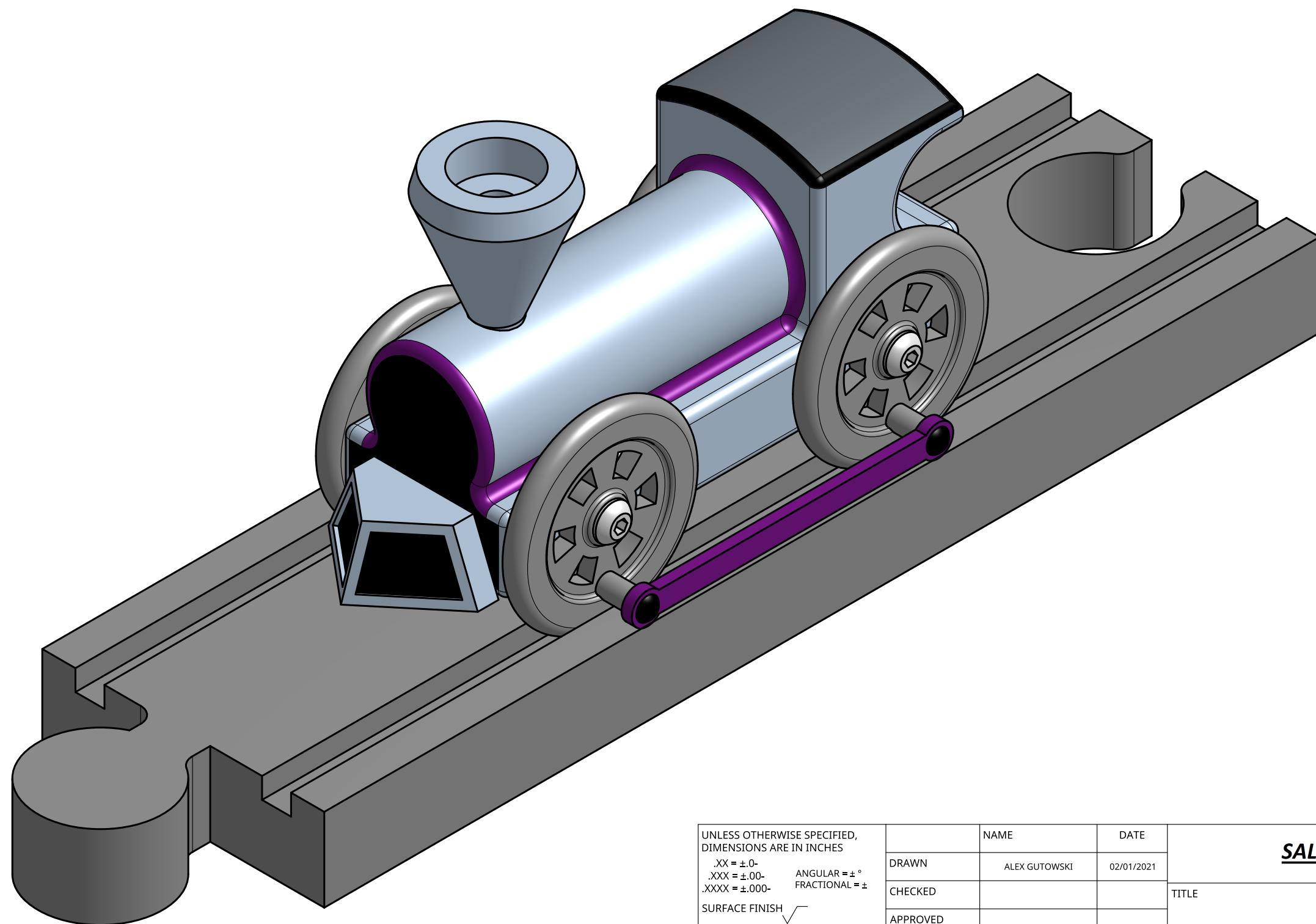
C

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B

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A



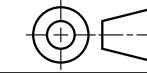
UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES

.XX = ±.0- ANGULAR = ± °
.XXX = ±.00- FRACTIONAL = ±
.XXXX = ±.000-
SURFACE FINISH ✓

DO NOT SCALE DRAWING

BREAK ALL SHARP EDGES AND
REMOVE BURRS

THIRD ANGLE PROJECTION



DRAWN NAME DATE

CHECKED

APPROVED

SALINE HIGH SCHOOL



TITLE

SIZE
B

DWG NO.

REV.

SCALE
1:1

WEIGHT

SHEET
10 of 10

4

3

2

1