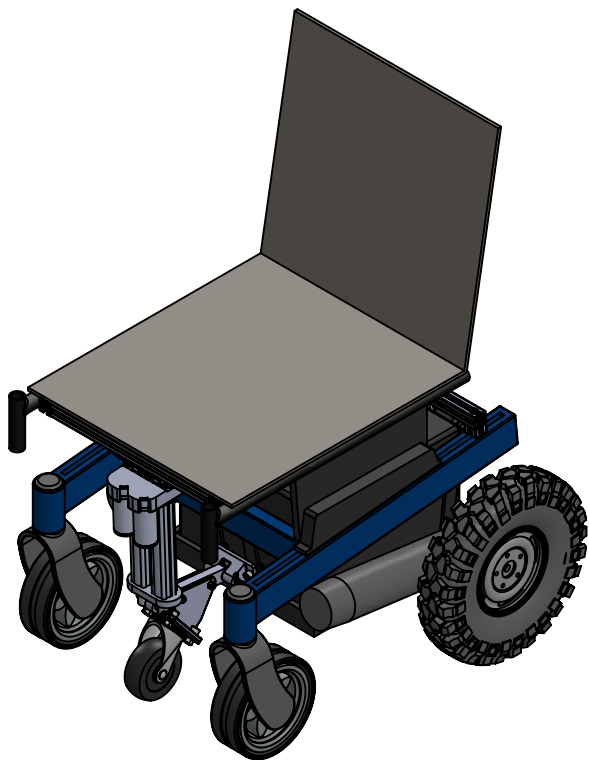


4

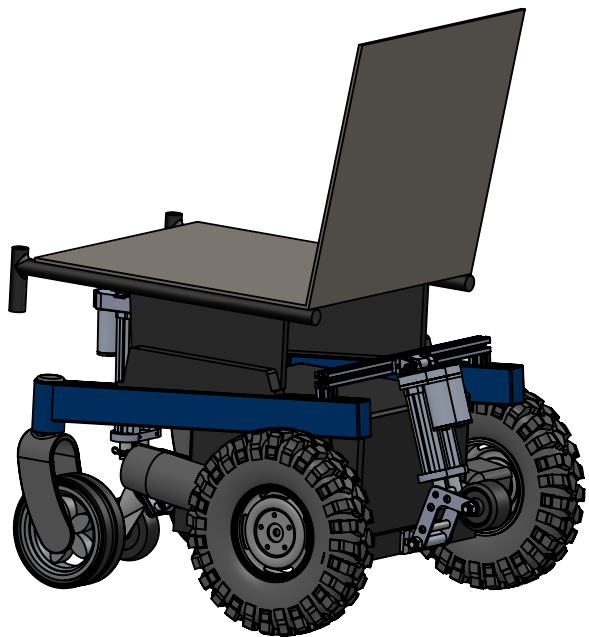
3

2

1

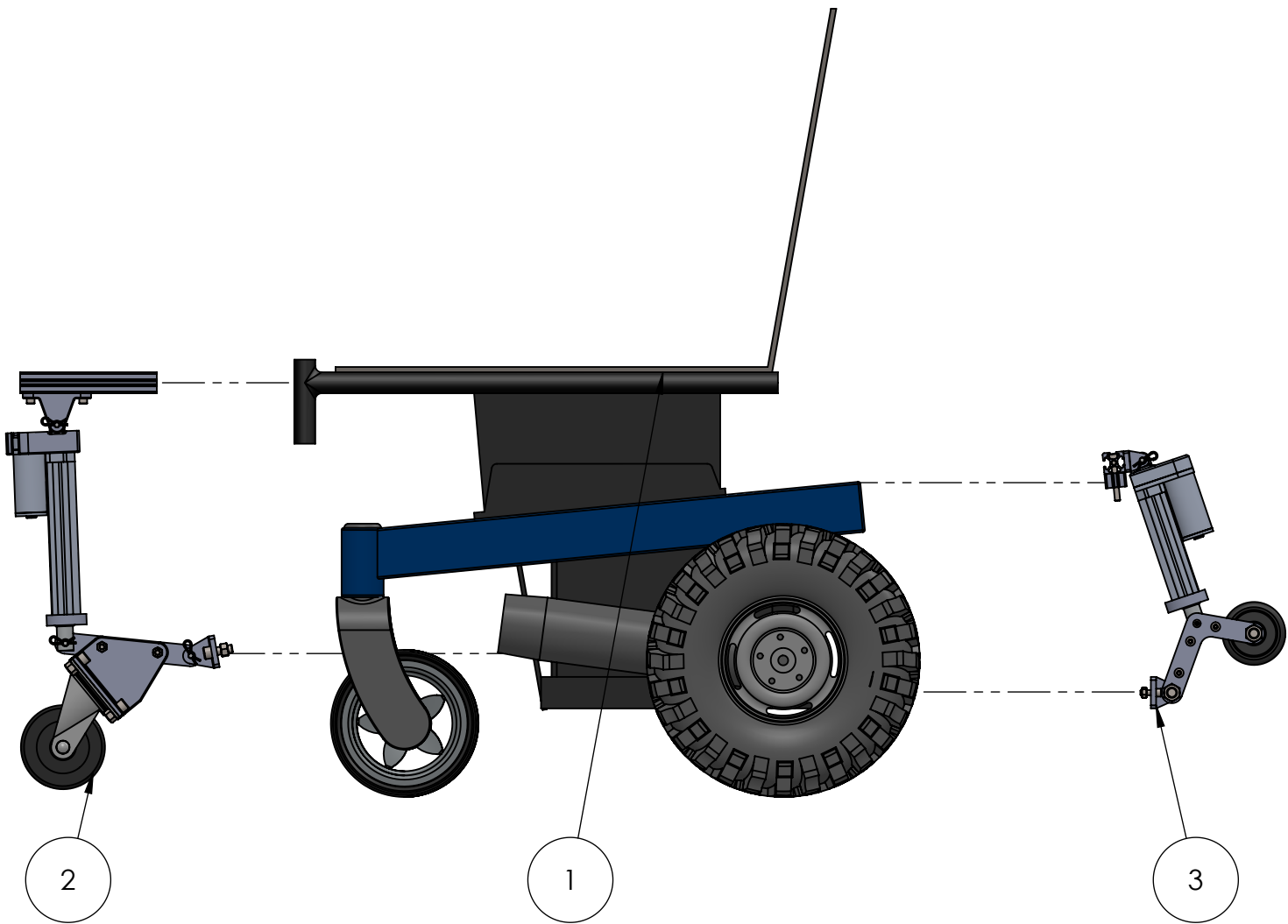


SCALE 1 : 12



SCALE 1 : 12

ITEM NO.	DESCRIPTION	QTY.
1	Torque SP 3200 Powered Wheelchair	1
2	Front Wheel Mechanical Subassembly	1
3	Back Wheel Mechanical Subassembly	1



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Team Curby - Team 26				
DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 2.0 TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.001 BREAK ALL SHARP CORNERS AND EDGES		DRAWN	AT				2020/04/09	
		CHECKED						
		ENG APPR.						
		MFG APPR.						
		Q.A.			Full Assembly			
		COMMENTS:						
MATERIAL					SIZE	DWG. NO.	REV	
FINISH					B	26-00-00	1	
DO NOT SCALE DRAWING					SCALE: 1:4		SHEET 1 OF 10	

3

2

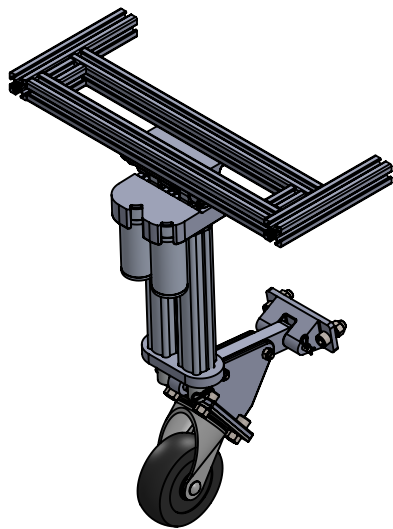
1

4

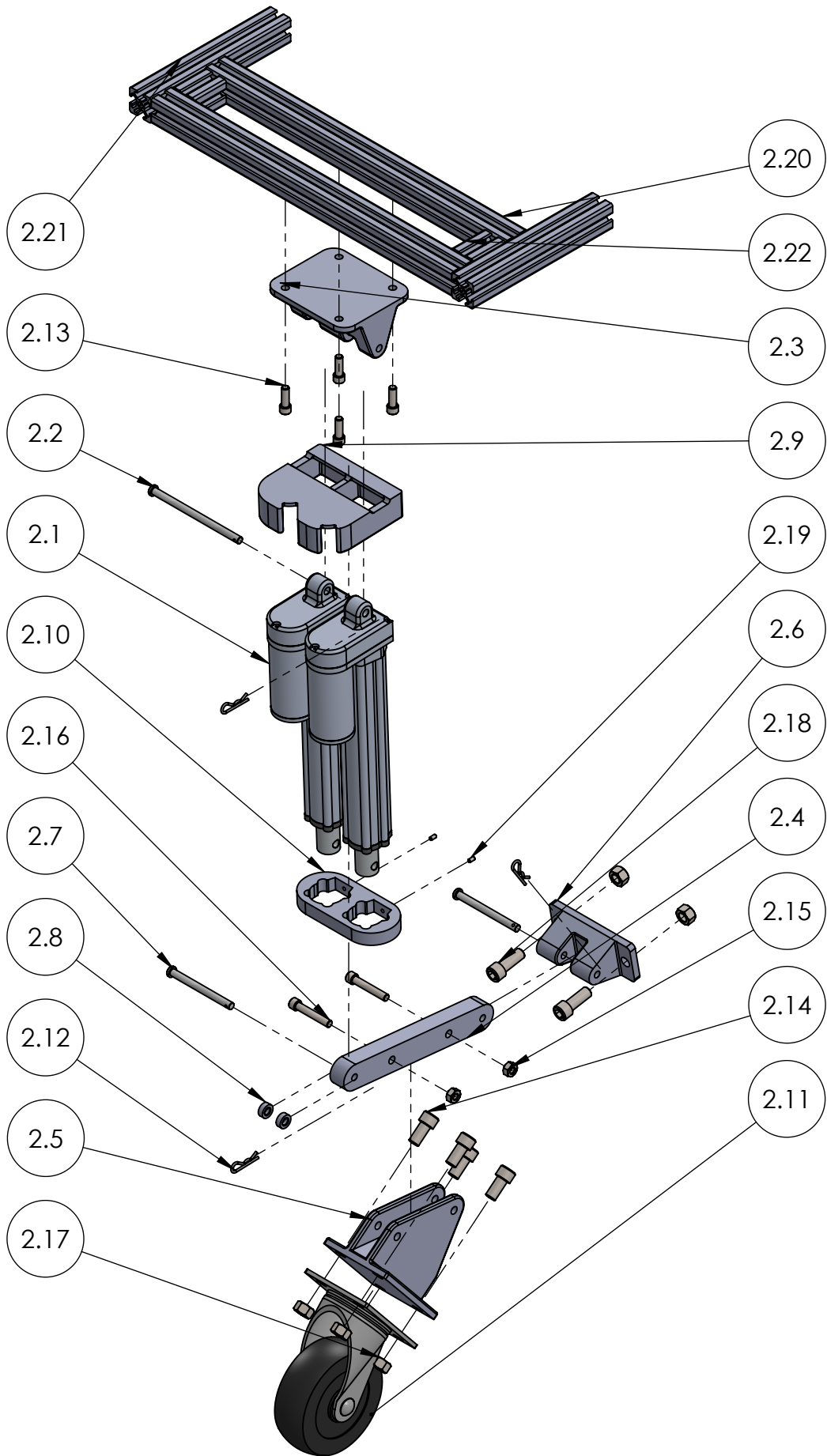
3

2

1



SCALE 1 : 8



ITEM NO.	DESCRIPTION	QTY.
2.1	6 inch Linear Actuator	2
2.2	Steel Clevis Pin (98306A183)	1
2.3	Top Mount	1
2.4	Pivot Arm	1
2.5	Caster Angle Mount	1
2.6	Pivot Arm Mount	1
2.7	Steel Clevis Pin (98306A173)	2
2.8	Truss Spacer	2
2.9	Linear Actuator Top Mount	1
2.10	Linear Actuator Bottom Mount	1
2.11	Cart-Smart Caster (2407T21)	1
2.12	Zinc-Plated Steel Reusable Cotter Pin (98335A027)	3
2.13	Socket Head Cap Screw (0.25-20x0.75x0.75-N)	4
2.14	Socket Head Cap Screw (0.375-24x0.75x0.75-N)	4
2.15	Hex Nut (0.2500-20-D-N)	2
2.16	Socket Head Cap Screw (0.25-28x1.5x1-N)	2
2.17	Hex Nut (0.3750-24-D-N)	6
2.18	Socket Head Cap Screw (0.375-24x1x1-N)	2
2.19	Socket Set Screw Flat Point (0.125-40x0.25-HX-N)	2
2.20	8020 Aluminum Extrusion (14")	2
2.21	8020 Aluminum Extrusion (6.5")	2
2.22	8020 Aluminum Extrusion (1.5")	2

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Team Curby - Team 26	
DIMENSIONS ARE IN INCHES		DRAWN	AT		
TOLERANCES:		CHECKED			
ANGULAR: ± 2.0		ENG APPR.			
TWO PLACE DECIMAL ± 0.01		MFG APPR.			
THREE PLACE DECIMAL ± 0.001		Q.A.		TITLE: Front Wheel Mechanical Subassembly	
BREAK ALL SHARP CORNERS AND EDGES		COMMENTS:			
MATERIAL				SIZE	DWG. NO.
FINISH				B	26-02-00
DO NOT SCALE DRAWING				SCALE: 1:4	REV 1
					SHEET 2 OF 10

3

2

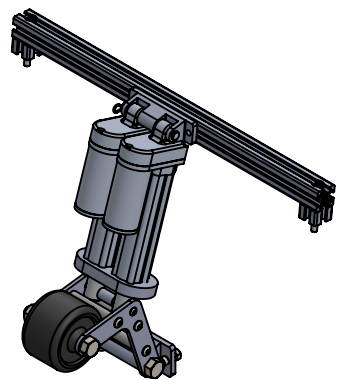
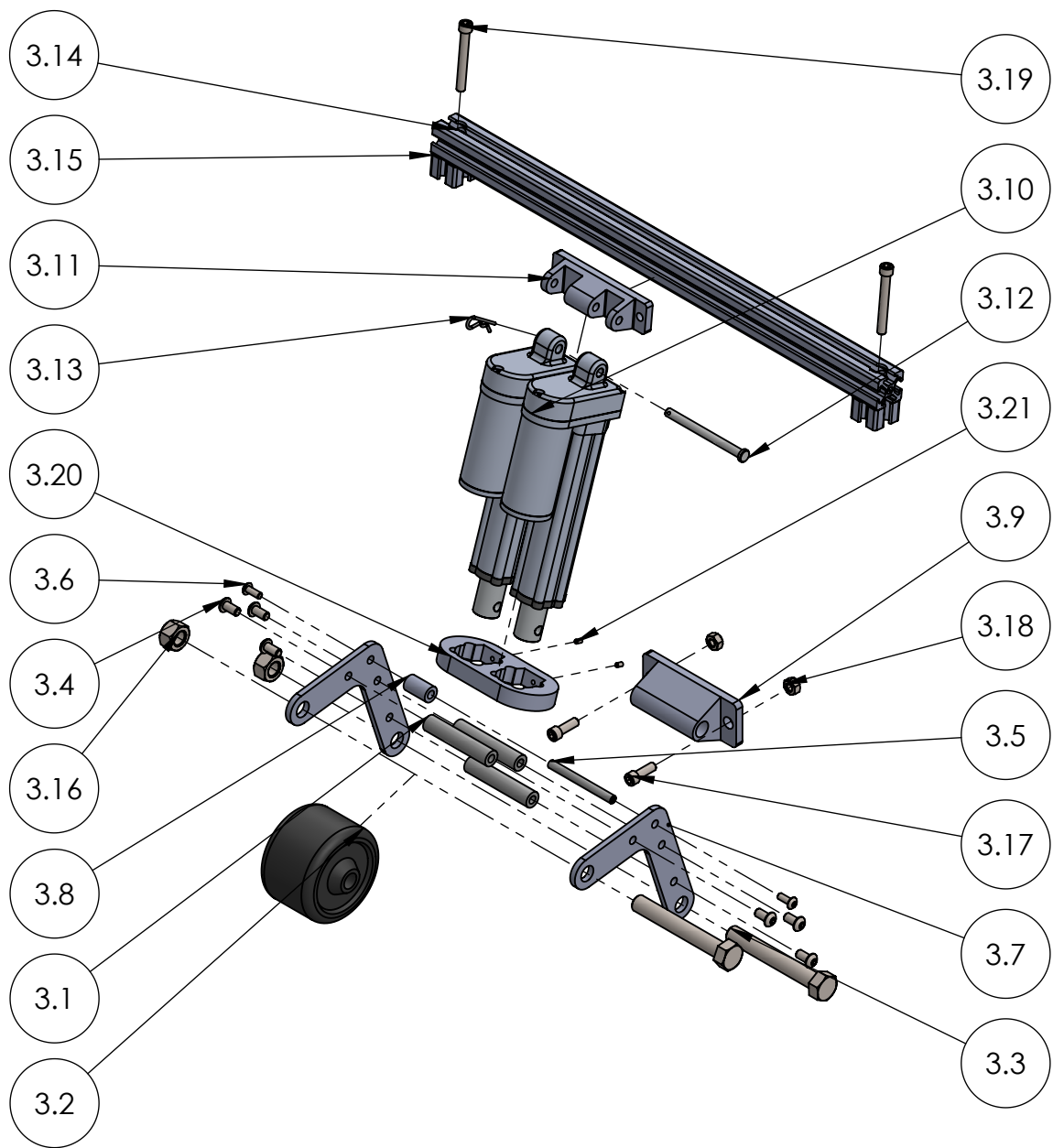
1

4

3

2

1



SCALE 1 : 8

ITEM NO.	DESCRIPTION	QTY.
3.1	Stainless Steel Unthreaded Spacer (92320A334)	3
3.2	3 Inch Wheel (2472T55)	1
3.3	Hex Bolt (0.5000-13x3.5x1.25-N)	2
3.4	Socket Button Head Cap Screw (0.25-20x0.5-HX-N)	6
3.5	Female Threaded Round Standoff (91125A033)	1
3.6	Socket Button Head Cap Screw (0.19-32x0.5-HX-N)	2
3.7	Back Pivot Arm	2
3.8	Back Linear Actuator Spacer	1
3.9	Back Pivot Arm Mount	1
3.10	4 Inch Linear Actuator	2
3.11	Back Top Mount	1
3.12	Steel Clevis Pin (98306A175)	1
3.13	Zinc-Plated Steel Reusable Cotter Pin (98335A027)	1
3.14	8020 Aluminum Extrusion (18")	1
3.15	8020 Aluminum Extrusion (0.675")	2
3.16	Hex Nut (0.5000-13-D-N0)	2
3.17	Socket Head Cap Screw (0.25-20x0.75x0.75-N)	2
3.18	Hex Nut (0.2500-20-D-N)	2
3.19	Socket Head Cap Screw (0.25-20x2x1-N)	2
3.20	Back Linear Actuator Bottom Mount	1
3.21	Socket Set Screw Flat Point (0.125-40x0.25-HX-N)	2

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Team Curby - Team 26	
DIMENSIONS ARE IN INCHES		DRAWN	AT		
TOLERANCES:		CHECKED			
ANGULAR: ± 2.0		ENG APPR.			
TWO PLACE DECIMAL ± 0.01		MFG APPR.			
THREE PLACE DECIMAL ± 0.001		Q.A.		TITLE: Back Wheel Mechanical Subassembly	
BREAK ALL SHARP CORNERS AND EDGES		COMMENTS:			
MATERIAL				SIZE	DWG. NO.
FINISH				B	26-03-00
DO NOT SCALE DRAWING				SCALE: 1:4	REV 1
				SHEET 3 OF 10	

3

2

1

4

3

2

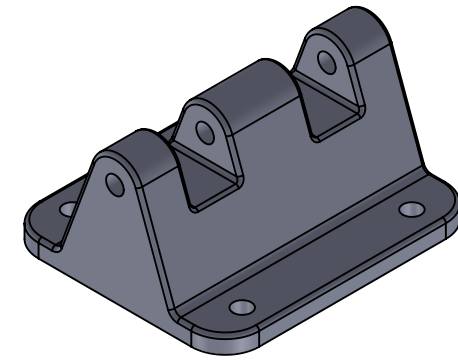
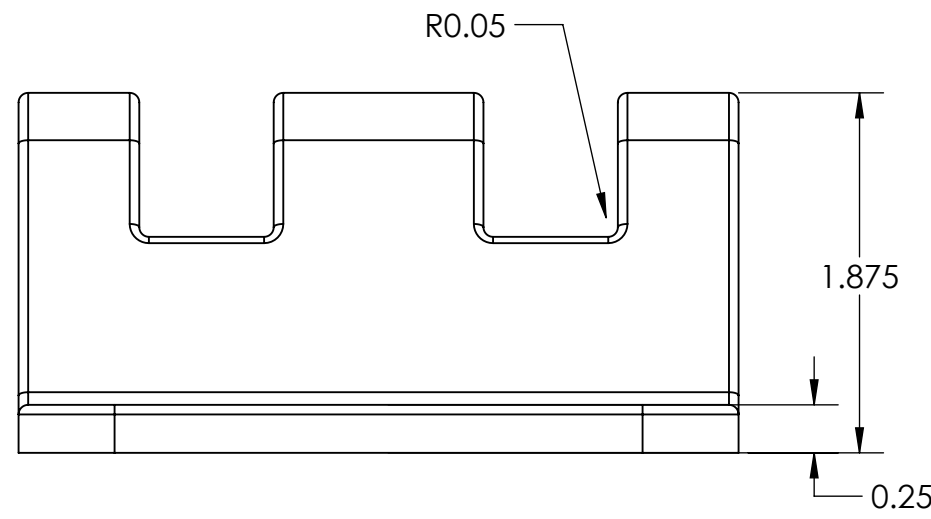
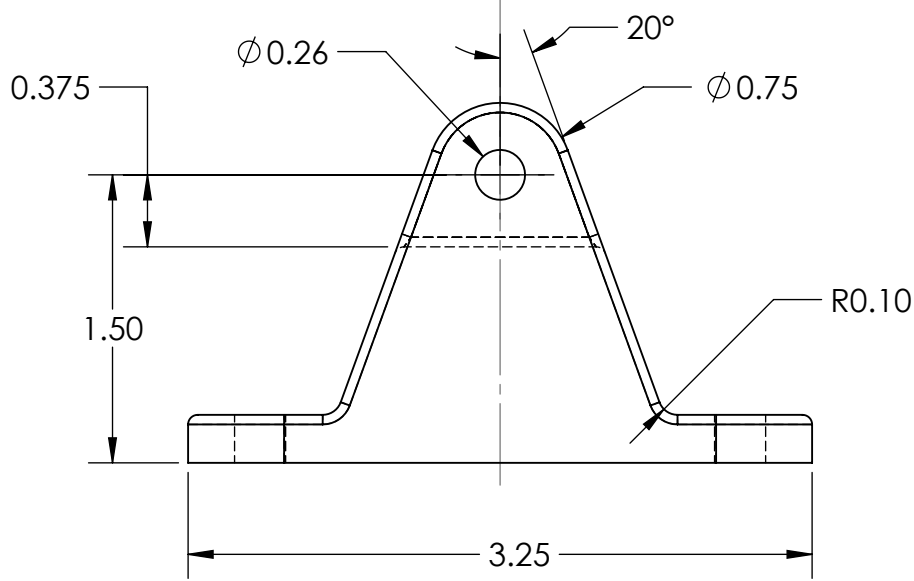
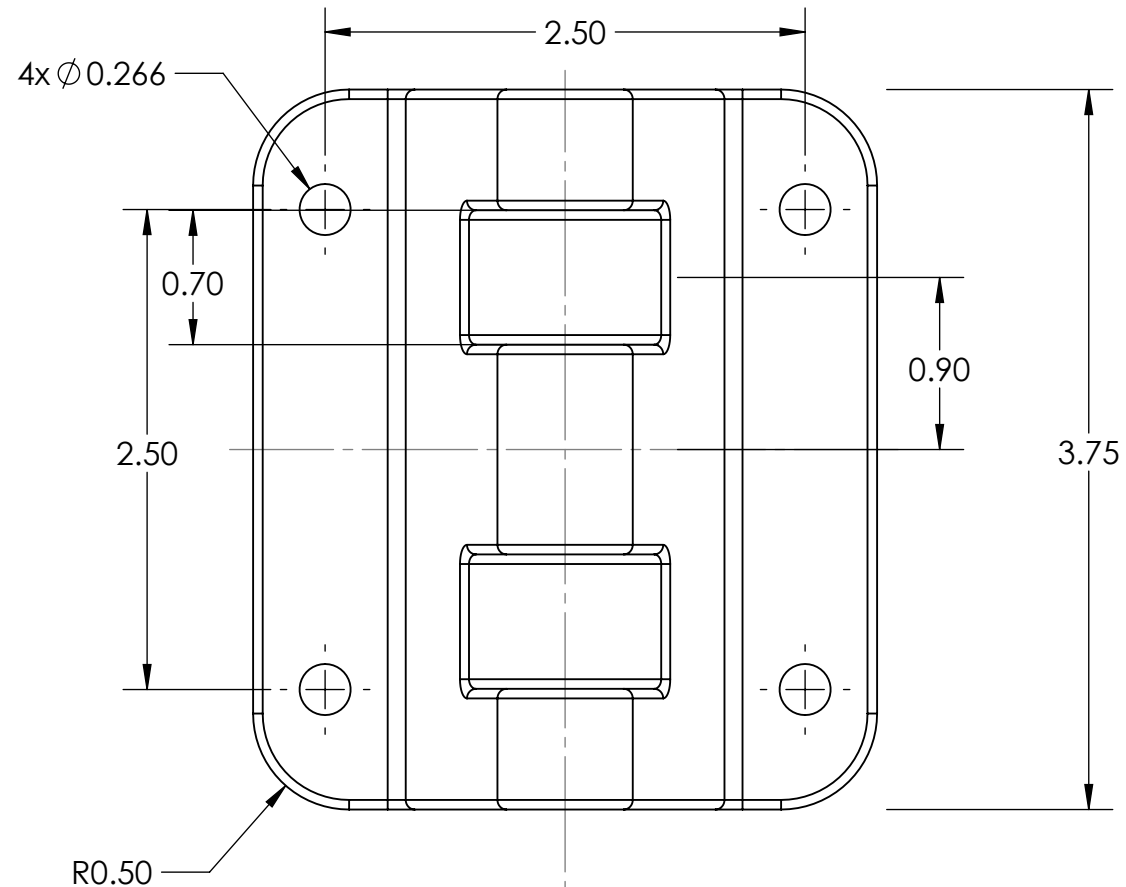
1

B

A

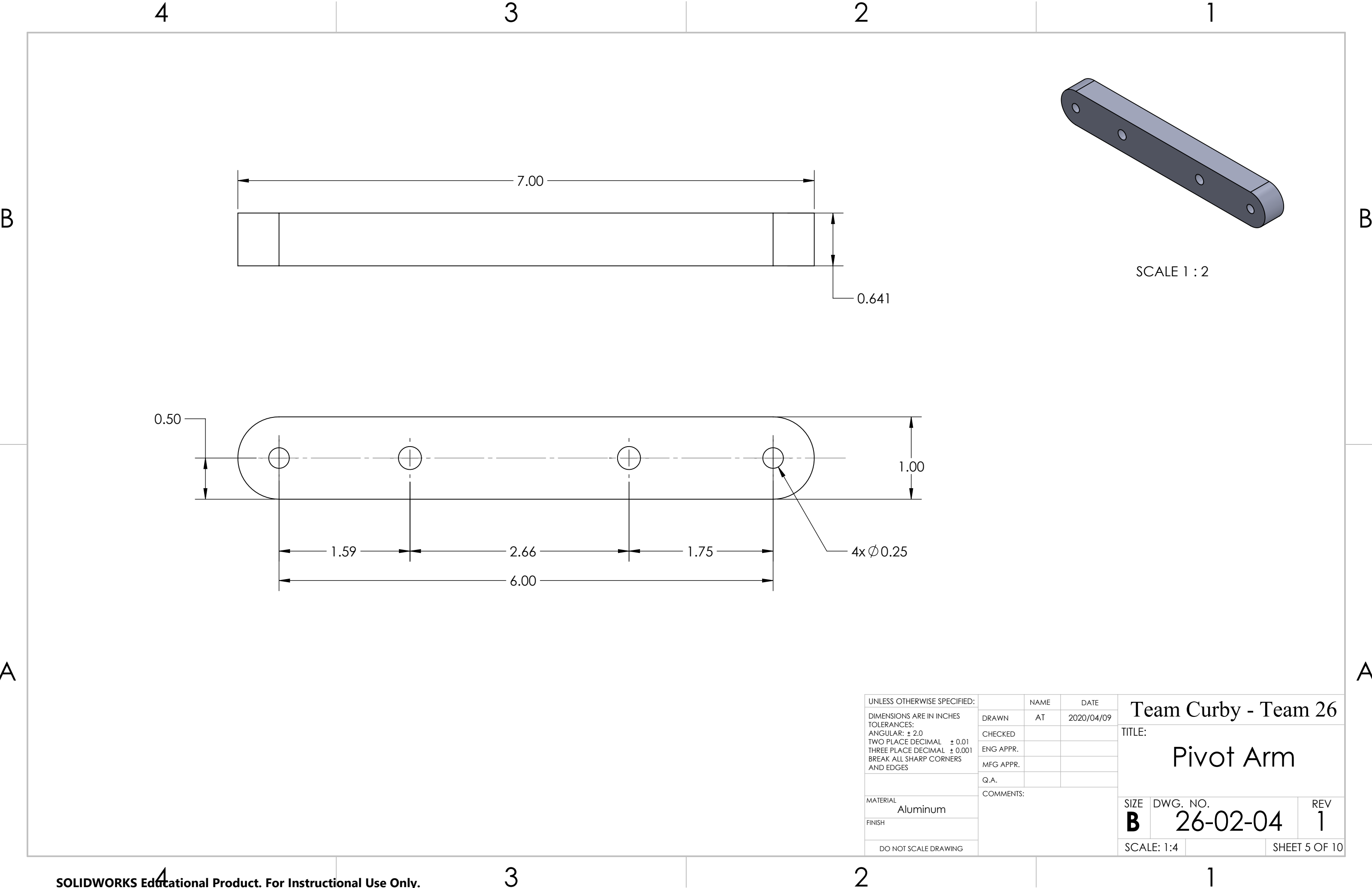
B

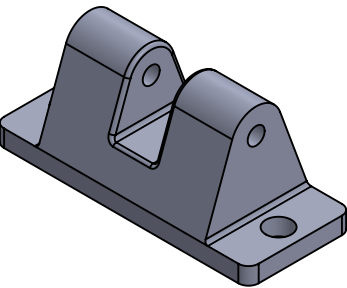
A



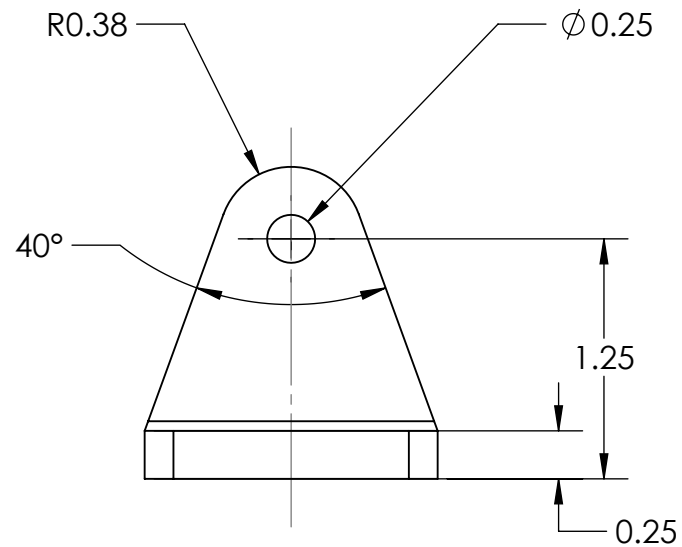
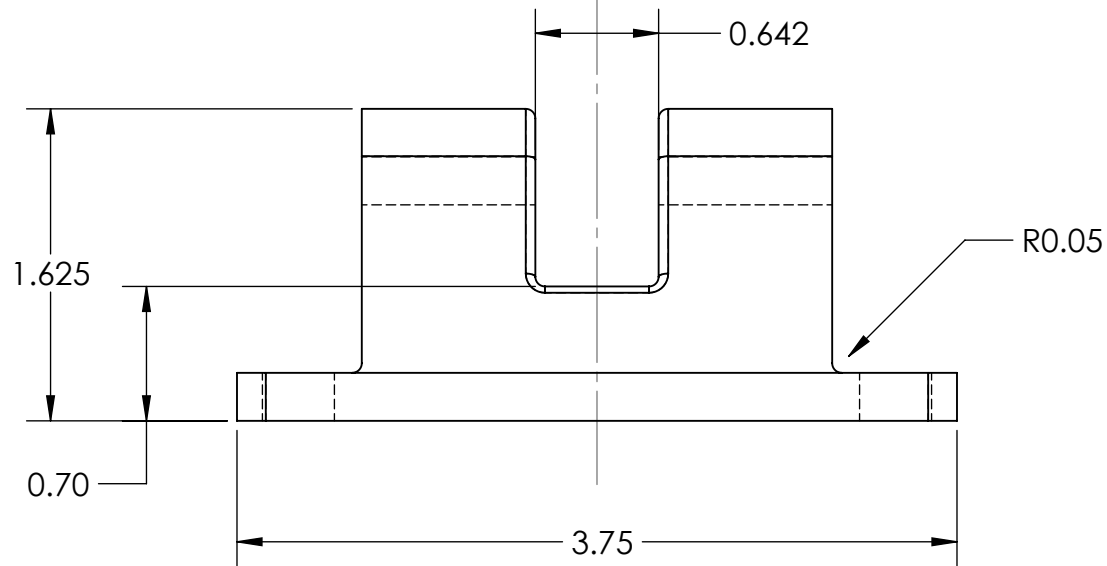
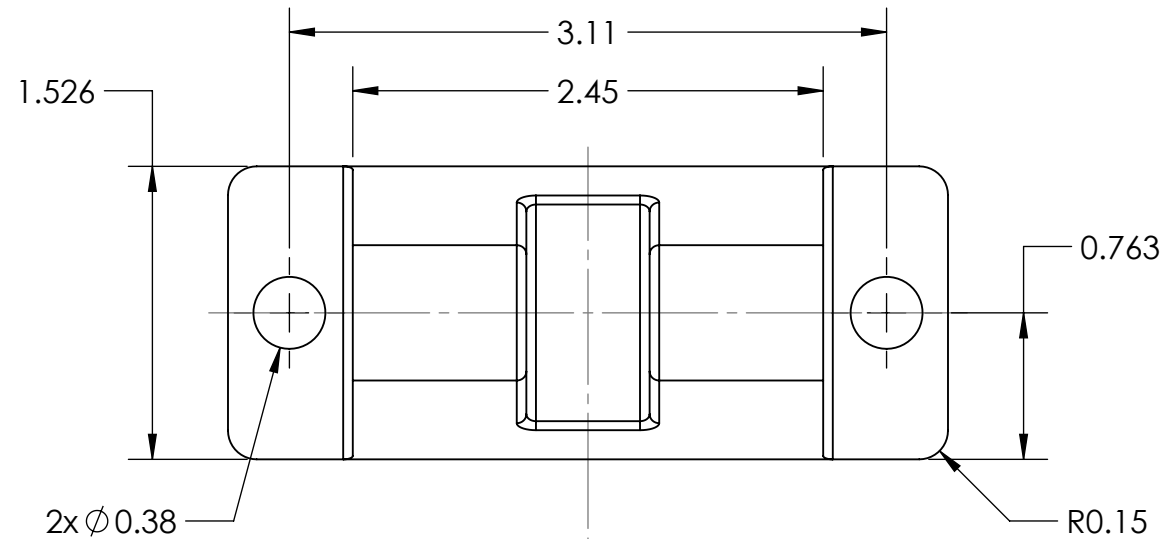
SCALE 1 : 2

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Team Curby - Team 26			
DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 2.0 TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.001 BREAK ALL SHARP CORNERS AND EDGES		DRAWN	AT				2020/04/09
		CHECKED					
		ENG APPR.					
		MFG APPR.					
		Q.A.			TITLE: Top Mount		
		COMMENTS:					
MATERIAL	Aluminum						
FINISH				SIZE	DWG. NO.	REV	
				B	26-02-03	1	
DO NOT SCALE DRAWING				SCALE: 1:4		SHEET 4 OF 10	

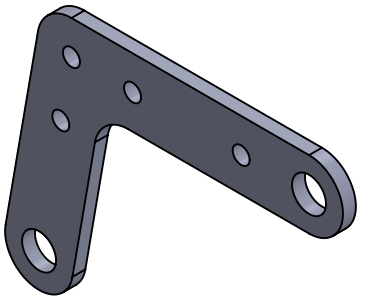




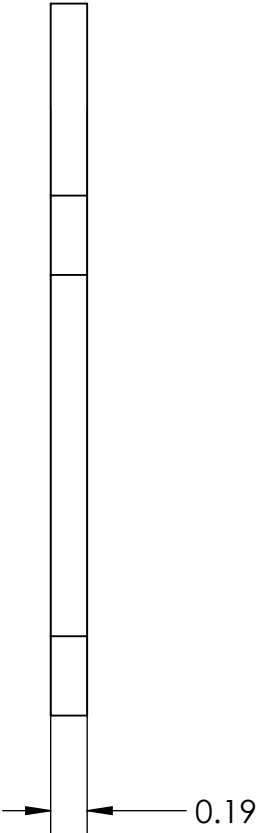
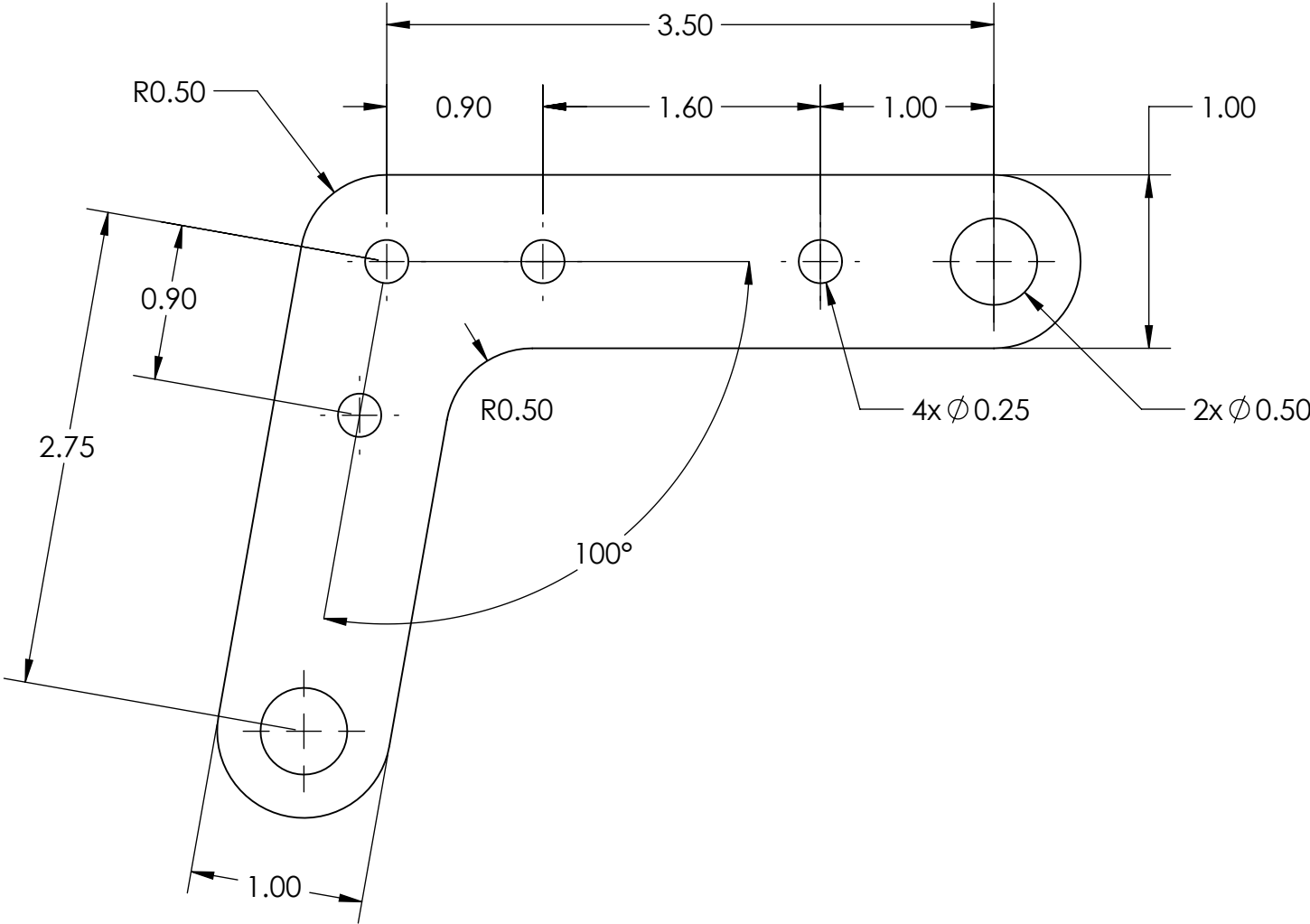
SCALE 1 : 2



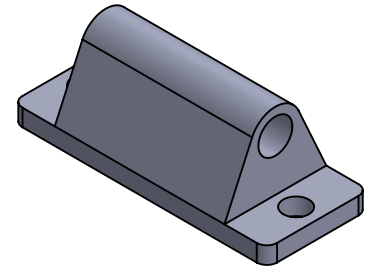
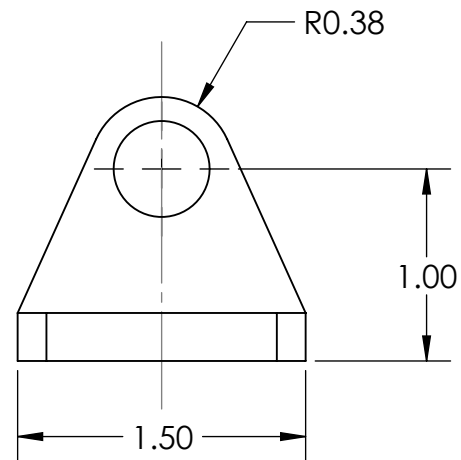
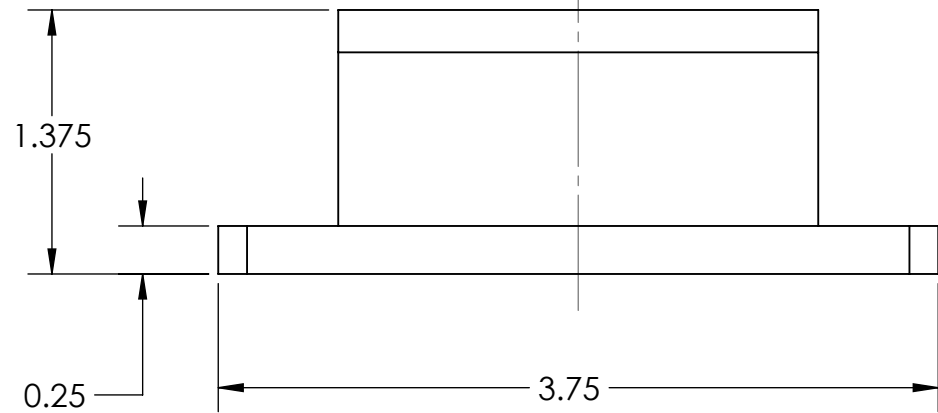
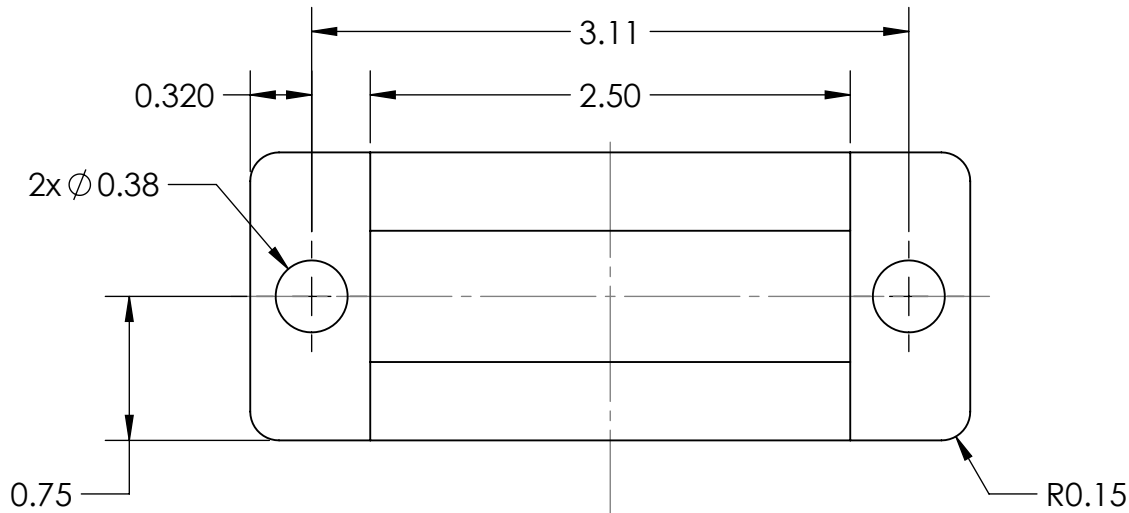
UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Team Curby - Team 26		
DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 2.0 TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.001 BREAK ALL SHARP CORNERS AND EDGES		DRAWN	AT	2020/04/09		
		CHECKED				
		ENG APPR.				
		MFG APPR.				
		Q.A.				
MATERIAL Aluminum		COMMENTS:		TITLE: Pivot Arm Mount		
FINISH				SIZE B	DWG. NO. 26-02-06	REV 1
DO NOT SCALE DRAWING				SCALE: 1:4		
				SHEET 7 OF 10		



SCALE 1 : 2



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Team Curby - Team 26					
DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 2.0 TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.001 BREAK ALL SHARP CORNERS AND EDGES		DRAWN	AT				2020/04/09		
		CHECKED							
		ENG APPR.							
		MFG APPR.							
		Q.A.			TITLE: Back Pivot Arm				
		COMMENTS:							
MATERIAL	Aluminum				SIZE	DWG. NO.	REV		
FINISH					B	26-03-07	1		
DO NOT SCALE DRAWING					SCALE: 1:4		SHEET 8 OF 10		



SCALE 1 : 2

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Team Curby - Team 26			
DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 2.0 TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.001 BREAK ALL SHARP CORNERS AND EDGES		DRAWN	AT			2020/04/09	
		CHECKED					
		ENG APPR.					
		MFG APPR.					
		Q.A.			TITLE: Back Pivot Arm Mount		
		COMMENTS:					
MATERIAL Aluminum							
FINISH					SIZE B	DWG. NO. 26-03-09	REV 1
DO NOT SCALE DRAWING					SCALE: 1:4		SHEET 9 OF 10

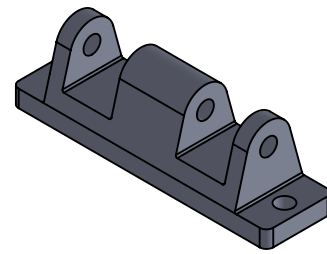
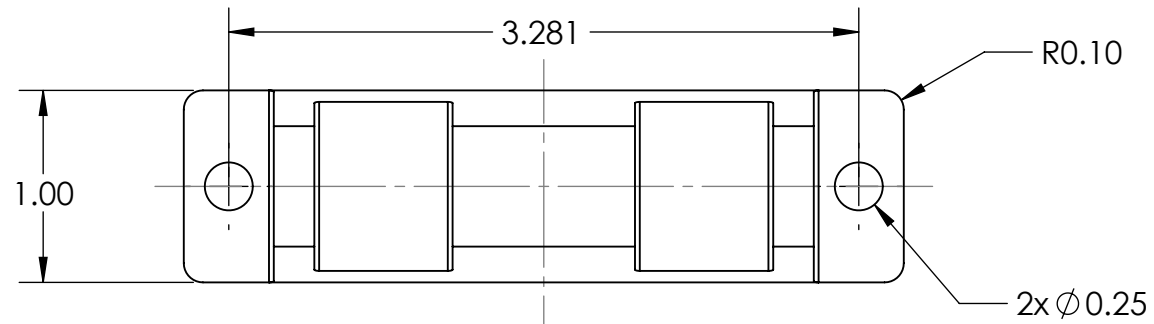
4

3

2

1

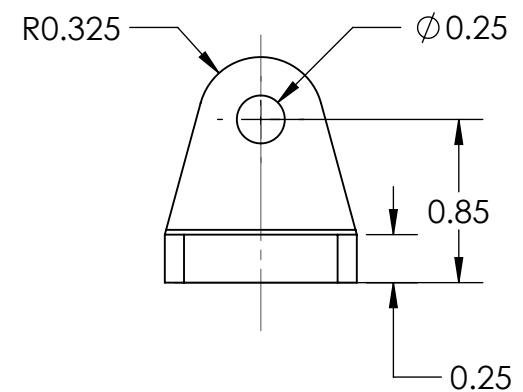
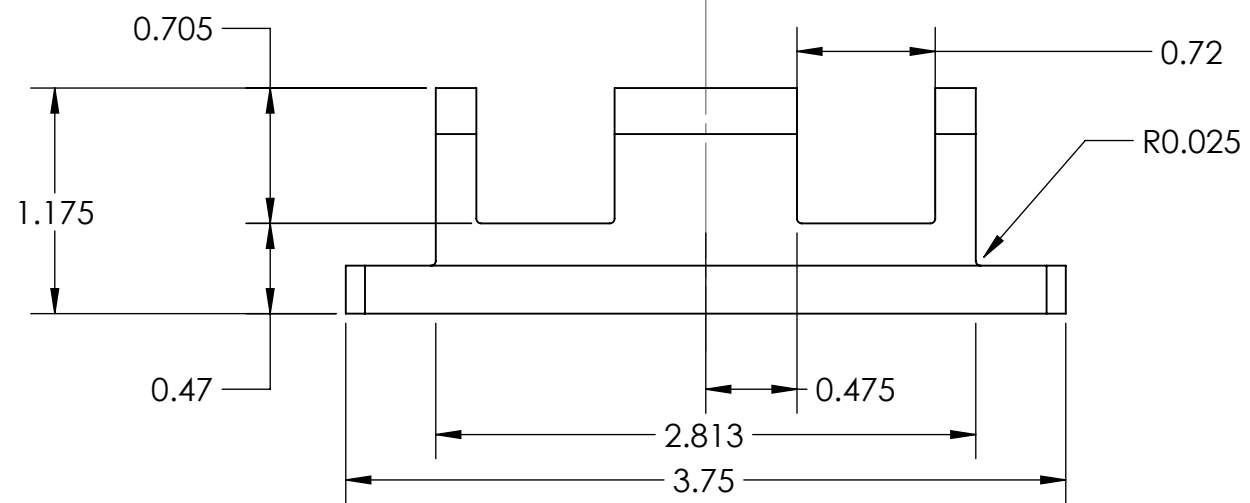
B



SCALE 1 : 2

B

A



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Team Curby - Team 26 TITLE: Back Top Mount SIZE B DWG. NO. 26-03-11 REV 1 SCALE: 1:4 SHEET 10 OF 10		
DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 2.0 TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.001 BREAK ALL SHARP CORNERS AND EDGES	DRAWN	AT	2020/04/09			
	CHECKED					
	ENG APPR.					
	MFG APPR.					
	Q.A.					
	COMMENTS:					
MATERIAL						
Aluminum						
FINISH						
DO NOT SCALE DRAWING						

A