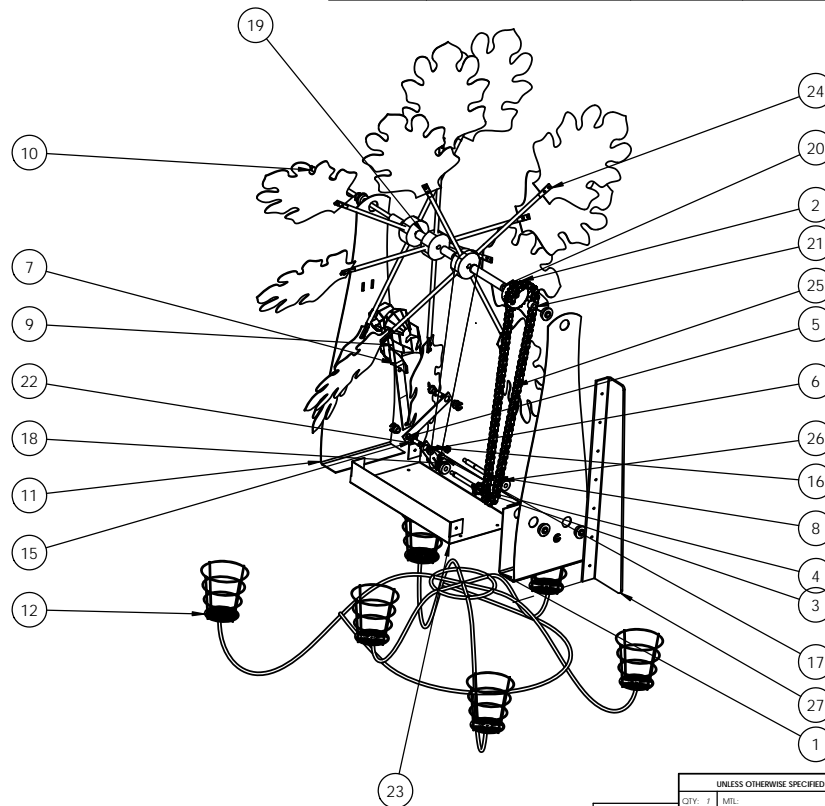
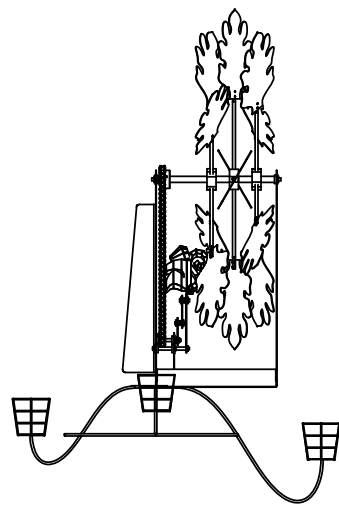
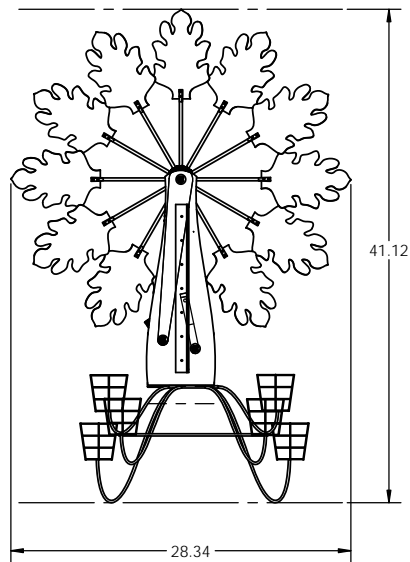


ITEM NO.	PART NUMBER	PRICE	manual explode/QTY.	COST
1	treePlateFront		1	
2	6793K16		1	
3	6793K1		1	
4	gearboxShaft		1	
5	connector		1	
6	driving		1	
7	follower		1	
8	gearboxShaftLong		1	
9	squirrel		1	
10	topShaft		1	
11	treePlate		1	
12	Rack_Assembly		1	
13	Light_Post		1	
14	Belt2-5^TREEAssembly		1	
15	linkageDowelSmall		2	
16	6338K411		4	
17	98408A120		10	
18	ballBearing		6	
19	brassSpacer		3	
20	brassSprocketSpacer		1	
21	brassSprocketPlateSpace r		1	
22	machine screw nut hex_al		2	
23	Base		1	
24	branch_subassem		3	
25	chain inner link 06b1		41	
26	chain outer link 06b1		41	
27	Lbracket		1	
28	springpin		2	

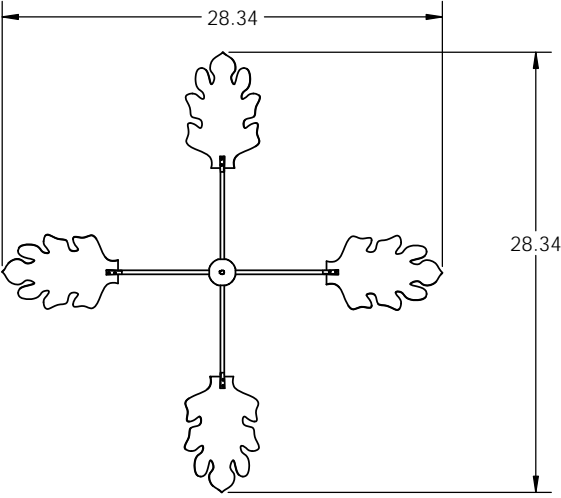
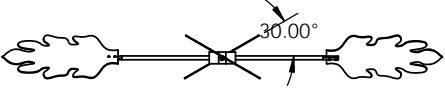
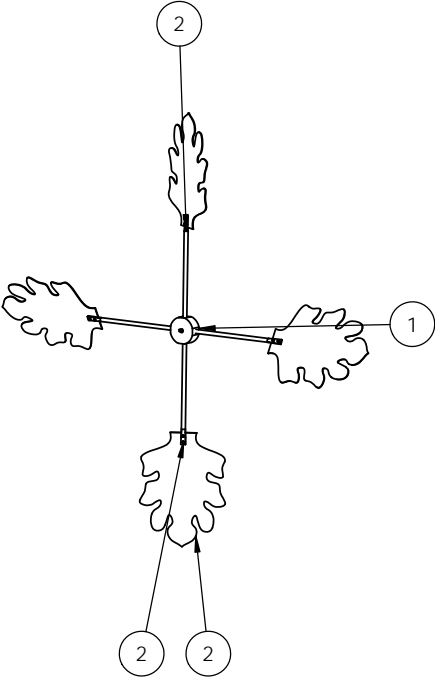


NOTES:


1. DIMENSIONS APPLY AFTER FINISH
2. INSPECTION REPORT REQUIRED FOR ALL (SPECIFIED) DIMENSIONS.
3. REFERENCE SOLID GEOMETRY FOR ALL UNSPECIFIED DIMENSIONS. STANDARD TOLERANCE<MOD-PM>
4. DEBURR ALL EDGES

UNLESS OTHERWISE SPECIFIED:		Olin College of Engineering	
QTY: 1	MTL:	TITLE: TREEAssembly	
ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED.		DATE: 5/2/2016	
DRAWN: YOONYOUNG CHO		REV: 1	
CHECKED:		SCALE: 1:3	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		DO NOT SCALE PRINT	
X.X ±0.03		SHEET 1 OF 1	
X.XX ±0.01			
X.XXX ±0.005			
±0.5°			
REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE SPECIFIED			

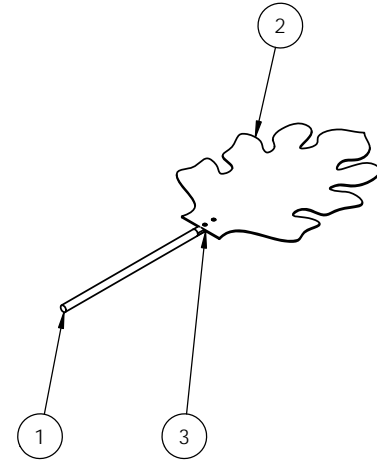
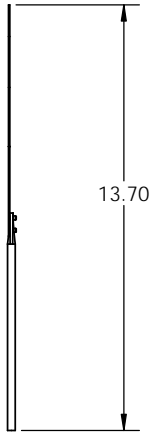
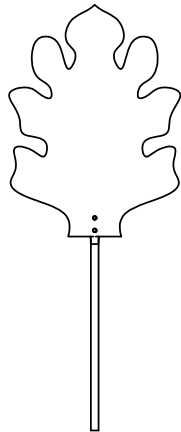
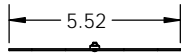
ITEM NO.	PART NUMBER	PRICE	manual explode/QTY.	COST
1	branchHub		1	
2	branch_one		4	



- NOTES:
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 4. DEBURR ALL EDGES

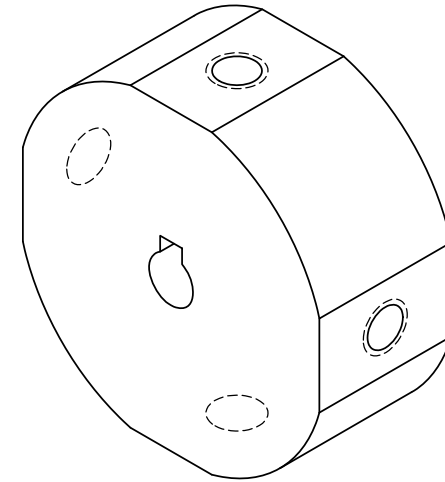
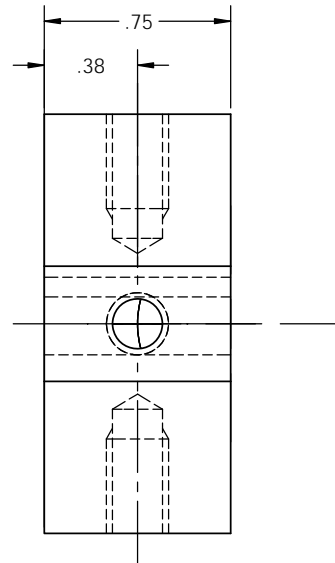
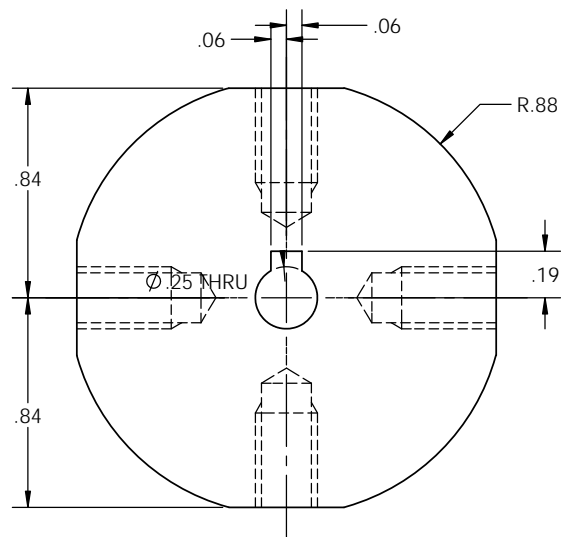
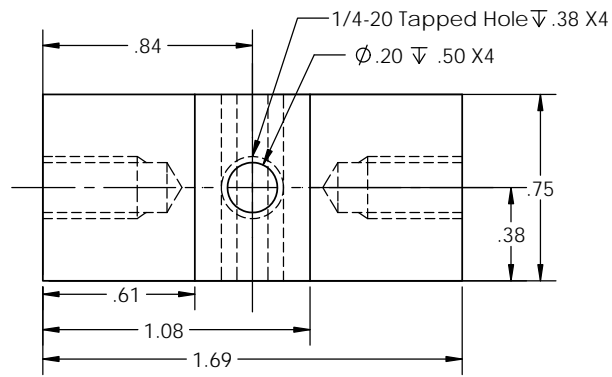
UNLESS OTHERWISE SPECIFIED:		 Olin College of Engineering	
QTY: 1	MTL:	TITLE	
DIMENSIONS ARE IN INCHES		branch_subassem	
ENGINEER	YOONYOUNG CHO	SIZE	
DRAWN	5/2/2016	B	
CHECKED		PART NO.	
		2	
		REV	
ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994		SCALE 1:3	
TOLERANCES UNLESS OTHERWISE SPECIFIED: X.X ±0.03 X.XX ±0.01 X.XXX ±0.005		DO NOT SCALE PRINT	
REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX		SHEET 1 OF 2	
THIS DRAWING CONTAINS INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO ENGR 2330, AND MAY NOT BE COPIED, DIVULGED OR USED IN PART OR AS A WHOLE WITHOUT EXPRESSED WRITTEN CONSENT.			

ITEM NO.	PART NUMBER	PRICE	manual explode/QTY.	COST
1	branch		1	
2	oakLeaf		1	
3	rivet		2	



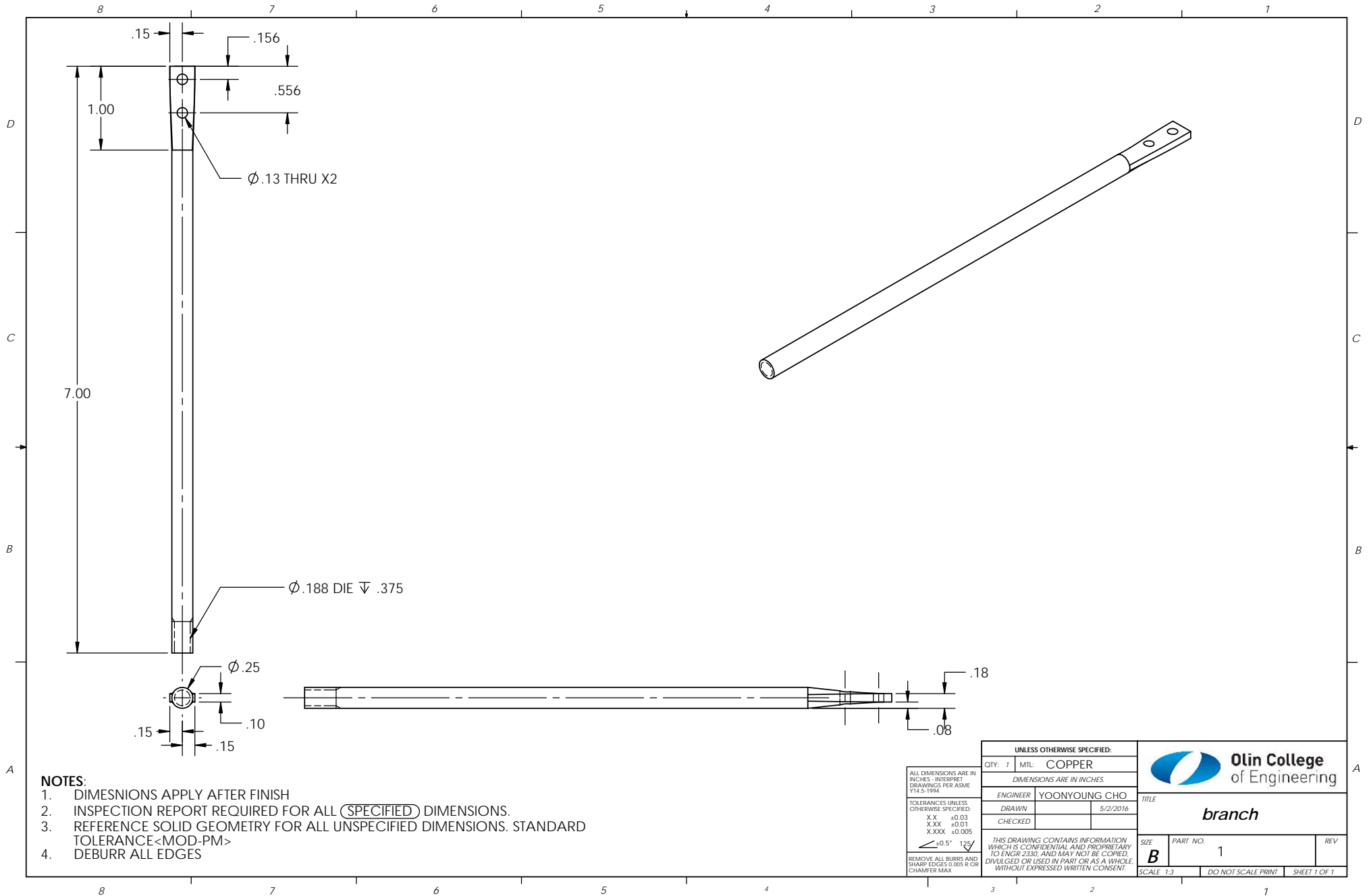
NOTE : 2 WITH BRASS LEAVES, 2 WITH ALUMINIUM LEAVES

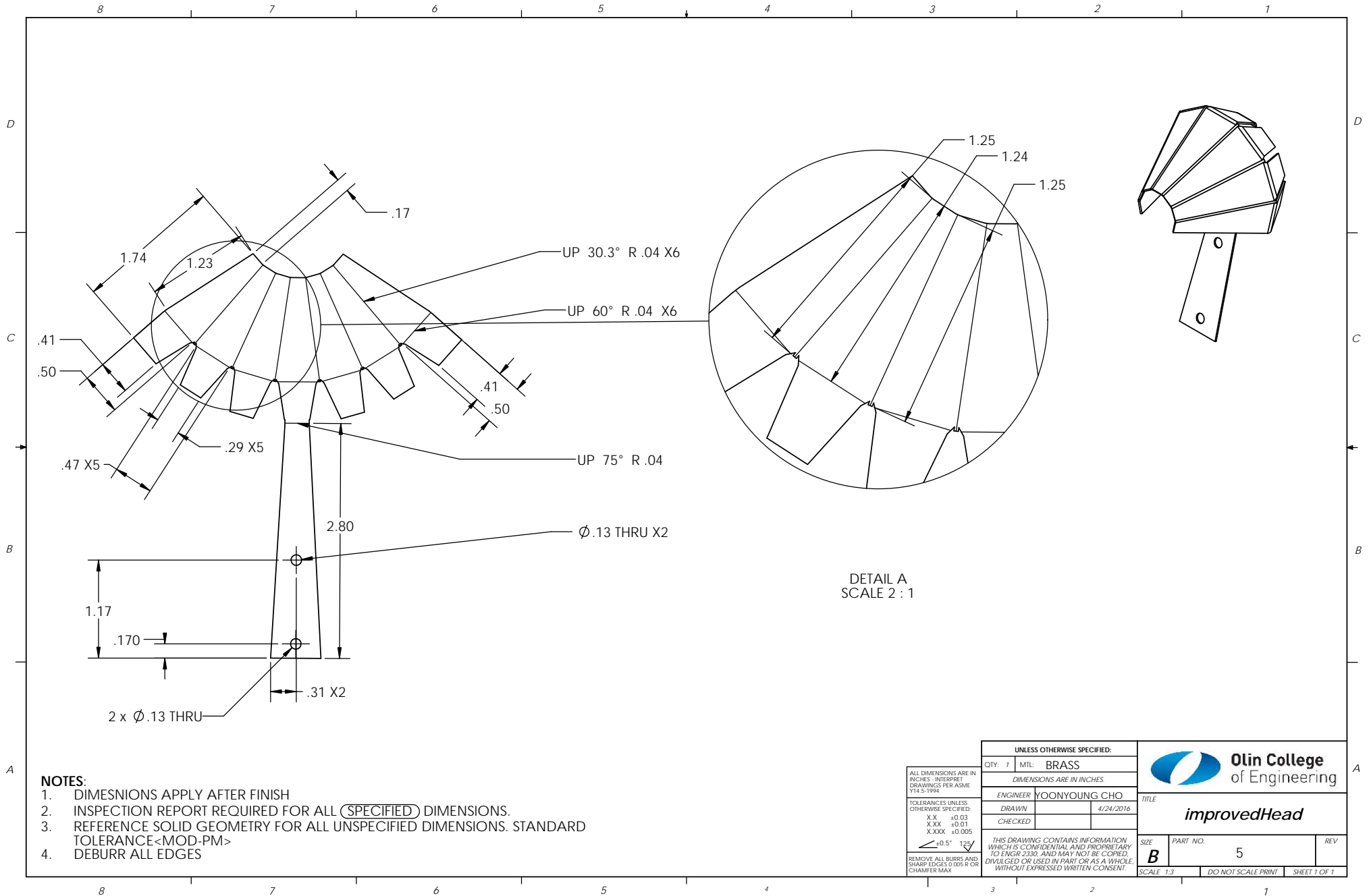
UNLESS OTHERWISE SPECIFIED:		Olin College of Engineering	
QTY: 4	MTL:	TITLE	
DIMENSIONS ARE IN INCHES		branch_one	
ENGINEER	YOONYOUNG CHO	SIZE	
DRAWN	5/2/2016	B	
CHECKED		PART NO. 3	
TOLERANCES UNLESS OTHERWISE SPECIFIED: XX ±0.03 X.XX ±0.01 X.XXX ±0.005		REV	
REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX		SCALE 1:3	
THIS DRAWING CONTAINS INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO ENGR 2330, AND MAY NOT BE COPIED, DIVULGED OR USED IN PART OR AS A WHOLE, WITHOUT EXPRESSED WRITTEN CONSENT.		DO NOT SCALE PRINT	
		SHEET 2 OF 2	

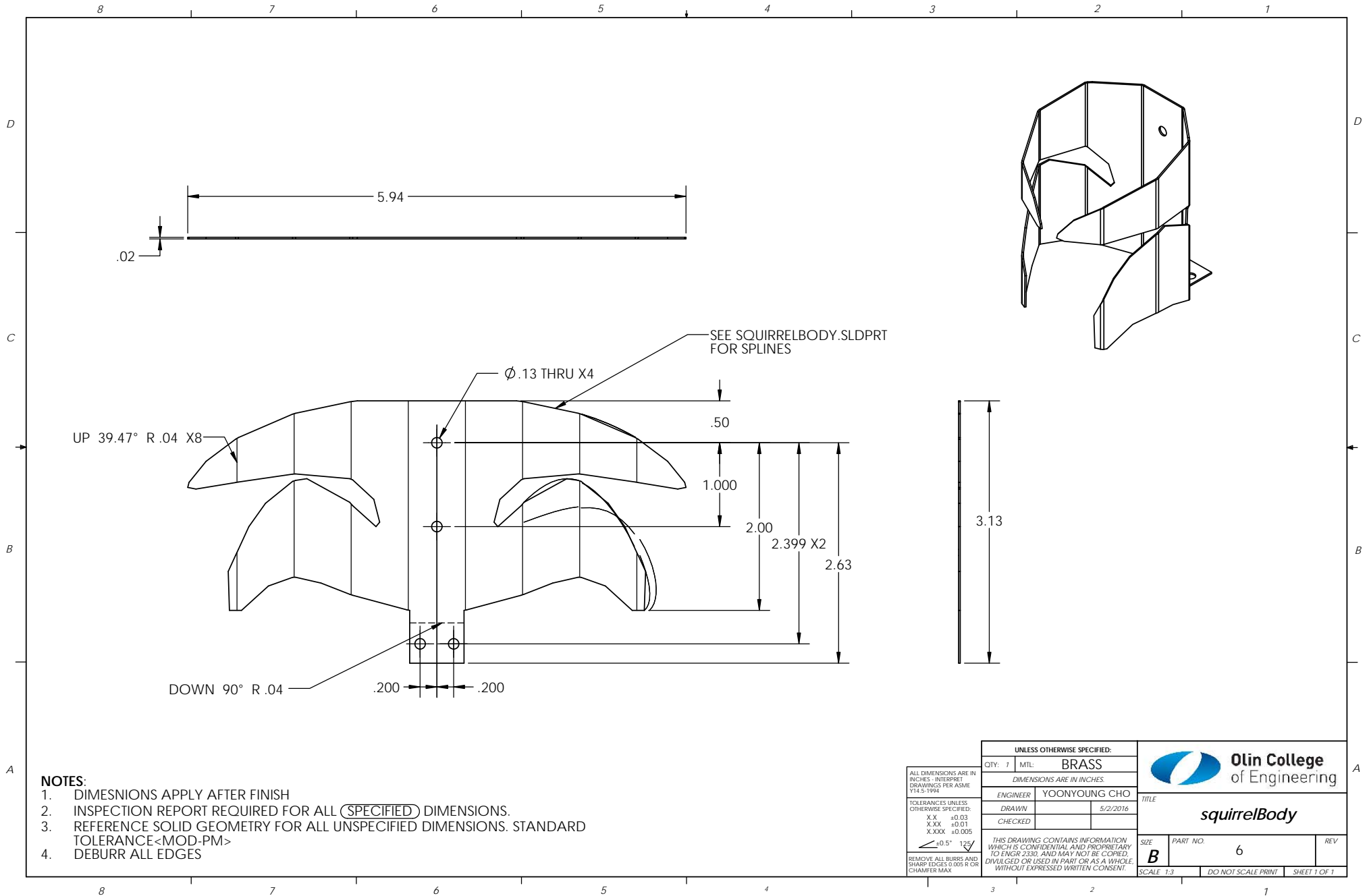


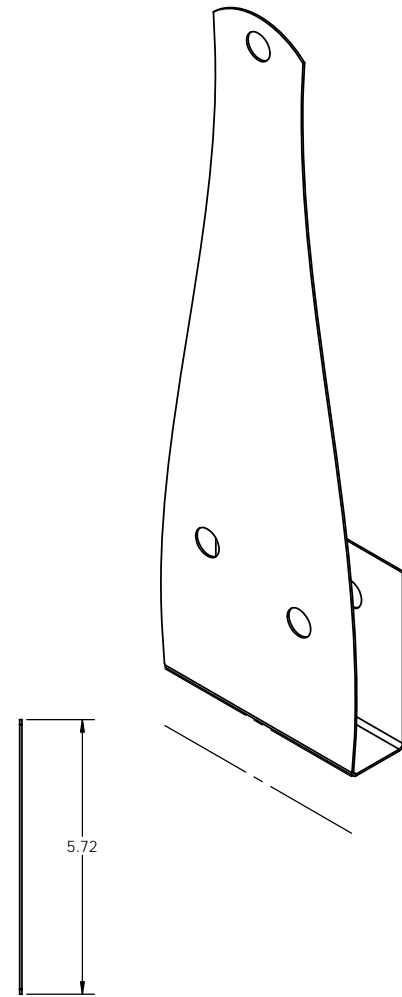
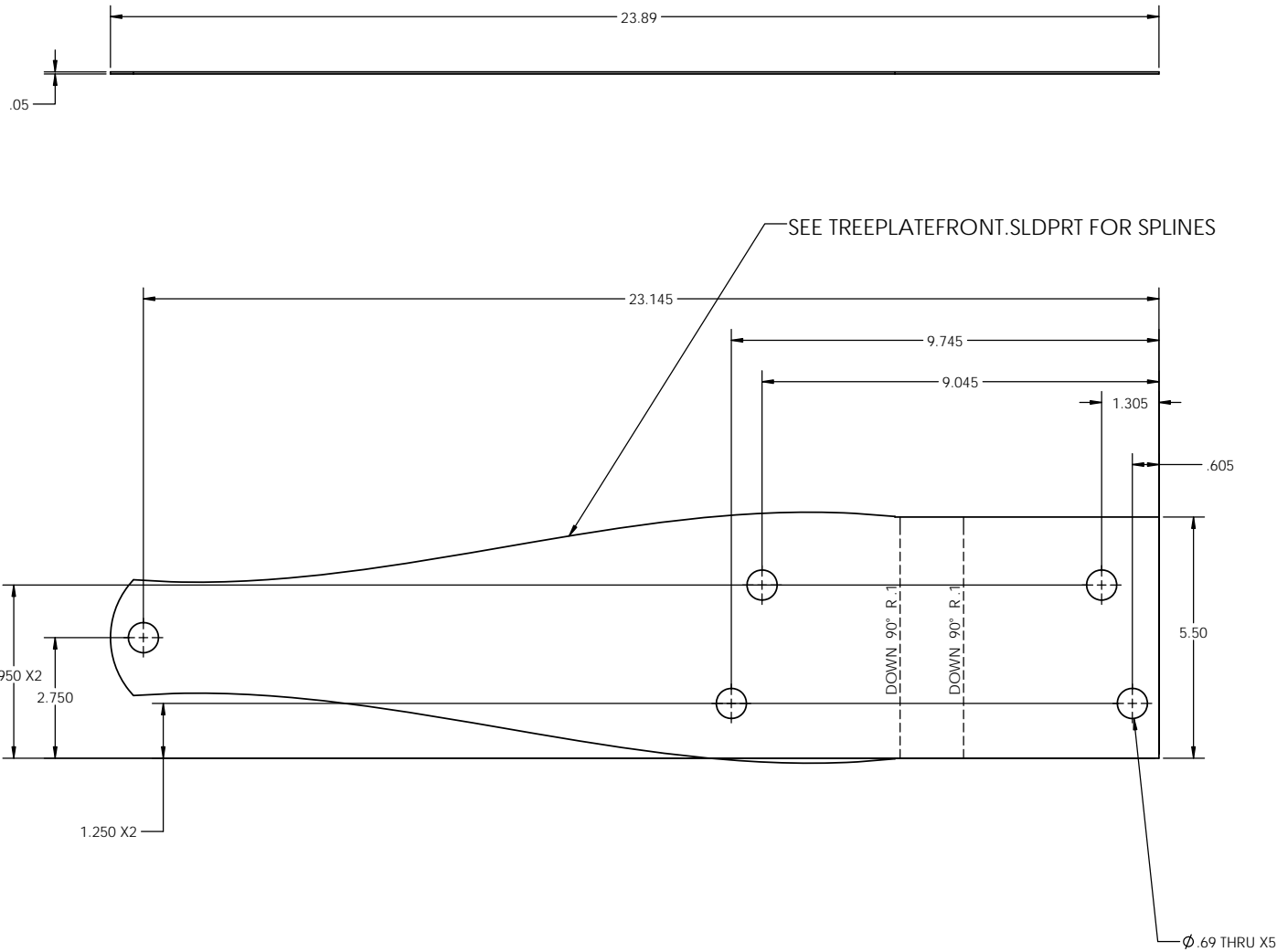
- NOTES:**
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 3. REFERENCE SOLID GEOMETRY FOR ALL UNSPECIFIED DIMENSIONS. STANDARD TOLERANCE<MOD-PM>
 4. DEBURR ALL EDGES

UNLESS OTHERWISE SPECIFIED:			
QTY: 1	MTL: ALUMINIUM	TITLE	
DIMENSIONS ARE IN INCHES		4	
ENGINEER	YOONYOUNG CHO	DATE	
DRAWN	5/2/2016	SIZE	
CHECKED		B	
<small>ALL DIMENSIONS ARE IN INCHES - INTERPRET DRAWINGS PER ASME Y14.5-1994</small> <small>TOLERANCES UNLESS OTHERWISE SPECIFIED:</small> <small>XX ±0.03</small> <small>XXX ±0.01</small> <small>XXXX ±0.005</small> <small>±0.5° 12°</small> <small>REMOVE ALL BURRS AND SHARP EDGES 0.005 R OR CHAMFER MAX</small>		<small>THIS DRAWING CONTAINS INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO ENGR 2330, AND MAY NOT BE COPIED, DIVULGED OR USED IN PART OR AS A WHOLE, WITHOUT EXPRESSED WRITTEN CONSENT.</small>	
SCALE 1:3		PART NO. branchHub	REV
DO NOT SCALE PRINT		SHEET 1 OF 1	








**NOTES:**

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4. DEBURR ALL EDGES

UNLESS OTHERWISE SPECIFIED:		 Olin College of Engineering		
QTY: 1	MTL: ALUMINIUM	TITLE	8	
DIMENSIONS ARE IN INCHES				
ENGINEER	YOONYOUNG CHO			
DRAWN	5/2/2016			
CHECKED		SIZE	B	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				
XX	+0.03			
XX	+0.01			
XXXX	+0.005			
THIS DRAWING CONTAINS INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO ENGR 2016 AND MAY NOT BE COPIED, DIVULGED OR USED IN PART OR AS A WHOLE WITHOUT EXPRESSED WRITTEN CONSENT.		PART NO. treePlateFront		
SCALE: 1:3		SHEET 1 OF 1		