

	3 2		1
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	850-RBOT001-01 Robotic Arm Base		1
2	6627T57		1
3	850-RBOT002-01 Robotic Arm Base-Gear		1
4	850-RBOT003-01 Base Motor Plate		1
5	91251A440		4
6	850-RBOT004-01 Robotic Arm Base-Top Geo	ır	1
7	850-RBOT005-01 Robotic Arm1		1
8	6627T54		1
9	91251A347		4
10	6627T66		2
11	850-RBOT006-01 Robotic Arm2		1
12	850-RBOT007-01 Robotic Arm3		1
13	Gripper Snap Head		1
14	6455K270_GENERAL PURPOSE PLASTIC BALL BEARING		8

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UNLESS OTHERWISE SPECIFIED: NAME DATE Summer HSSP 2018 
 DIMENSIONS ARE IN INCHES
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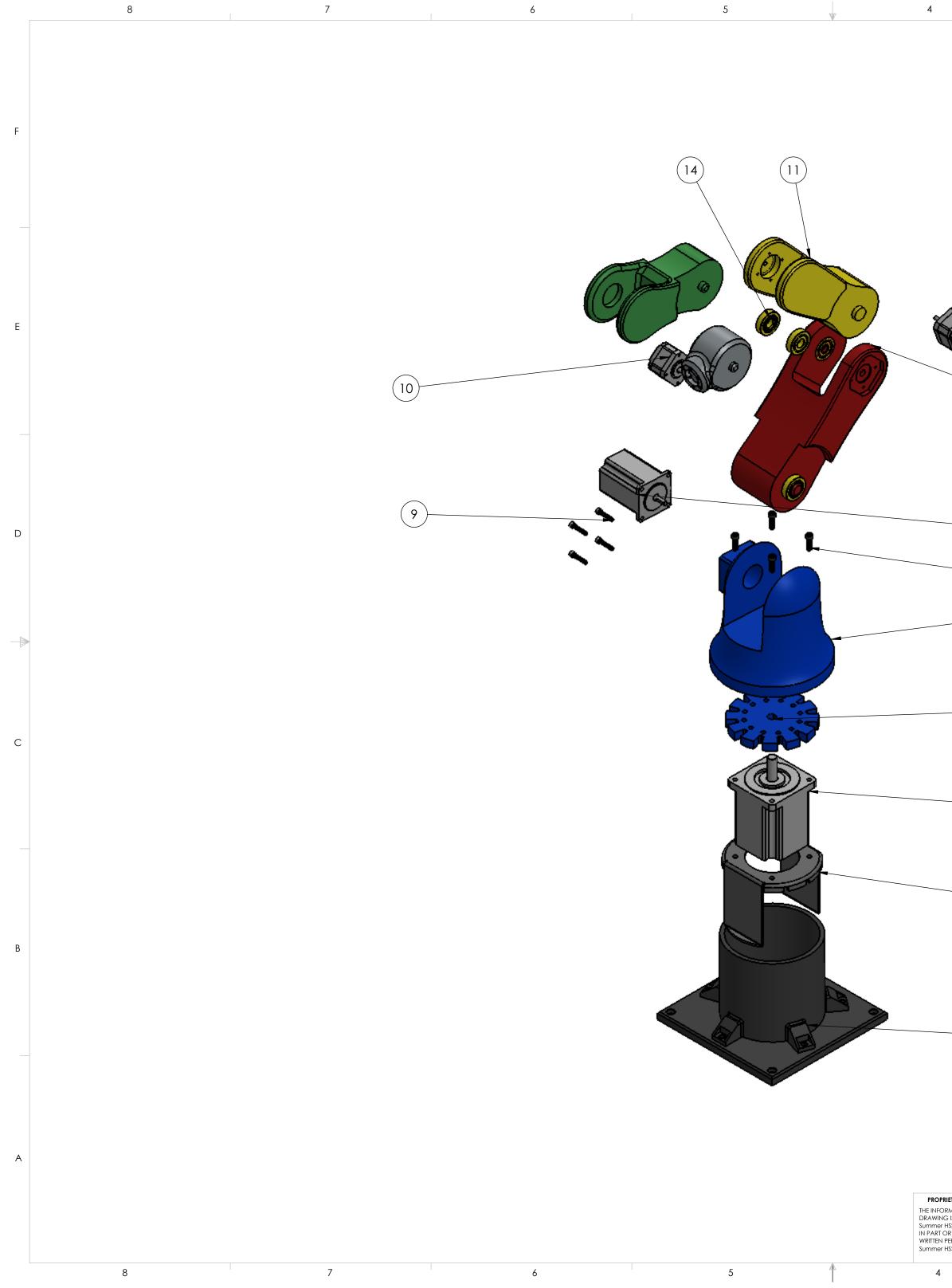
 TOLERANCES:
 CHECKED

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 ANGULAR: MACH ±
 BEND ±

 TWO PLACE DECIMAL ±
 MFG APPR

 THREE PLACE DECIMAL ±
 MFG APPR
PMF 5/27/18 TITLE: CHECKED Robotic Arm WG 5/28/18 ENG APPR. RA 5/30/18 MFG APPR. Complete Assy INTERPRET GEOMETRIC TOLERANCING PER: Q.A. PROPRIETARY AND CONFIDENTIAL COMMENTS: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF Summer HSSP 2018. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF Summer HSSP 2018 IS PROHIBITED. Alum SIZE DWG. NO. REV С 1 850-RBOT001 rinish Raw NEXT ASSY USED ON SCALE: 1:1 WEIGHT: SHEET 1 OF 1 do not scale drawing APPLICATION



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ITEM NO.	PAR	T NUMBER	DESCRIPTION	QTY.
1	850-RBOT001-01 Roboti	c Arm Base		1
2	6627T57			1
3	850-RBOT002-01 Roboti	c Arm Base-Gear		1
4	850-RBOT003-01 Base N	Notor Plate		1
5	91251A440			4
6	850-RBOT004-01 Roboti	c Arm Base-Top Gear		1
7	850-RBOT005-01 Roboti	c Arm1		1
8	6627T54			1
9	91251A347			4
10	6627T66			2
11	850-RBOT006-01 Roboti	c Arm2		1
12	850-RBOT007-01 Roboti	c Arm3		1
13	Gripper Snap Head			1
14	6455K270_GENERAL PU	RPOSE PLASTIC BALL BEARING		8

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UNLESS OTHERWISE SPECIFIED: NAME DATE Summer HSSP 2018 
 DIMENSIONS ARE IN INCHES
 DRAWN

 TOLERANCES:
 CHECKED

 FRACTIONAL ±
 CHECKED

 ANGULAR: MACH ±
 BEND ±

 TWO PLACE DECIMAL ±
 MFG APPR

 THREE PLACE DECIMAL ±
 MFG APPR
PMF 5/27/18 TITLE: CHECKED Robotic Arm Assy А WG 5/28/18 ENG APPR. MFG APPR. RA 5/30/18 Exploded View INTERPRET GEOMETRIC TOLERANCING PER: Q.A. PROPRIETARY AND CONFIDENTIAL COMMENTS: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF Summer HSSP 2018. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF Summer HSSP 2018 IS PROHIBITED. Alum SIZE DWG. NO. REV С 975-RBOT001 1 FINISH NEXT ASSY USED ON Raw SCALE: 1:1 WEIGHT: SHEET 1 OF 1 APPLICATION DO NOT SCALE DRAWING 1

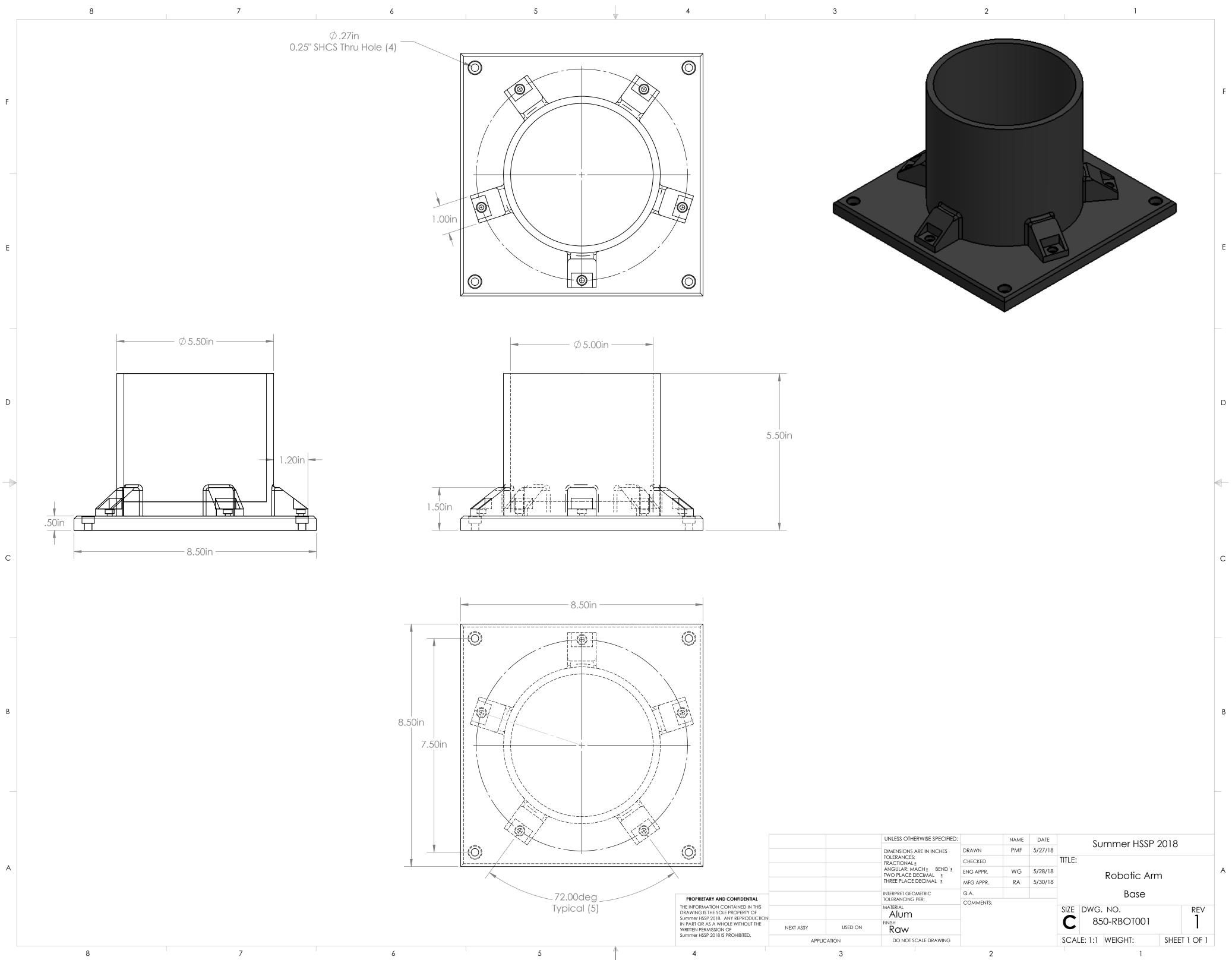
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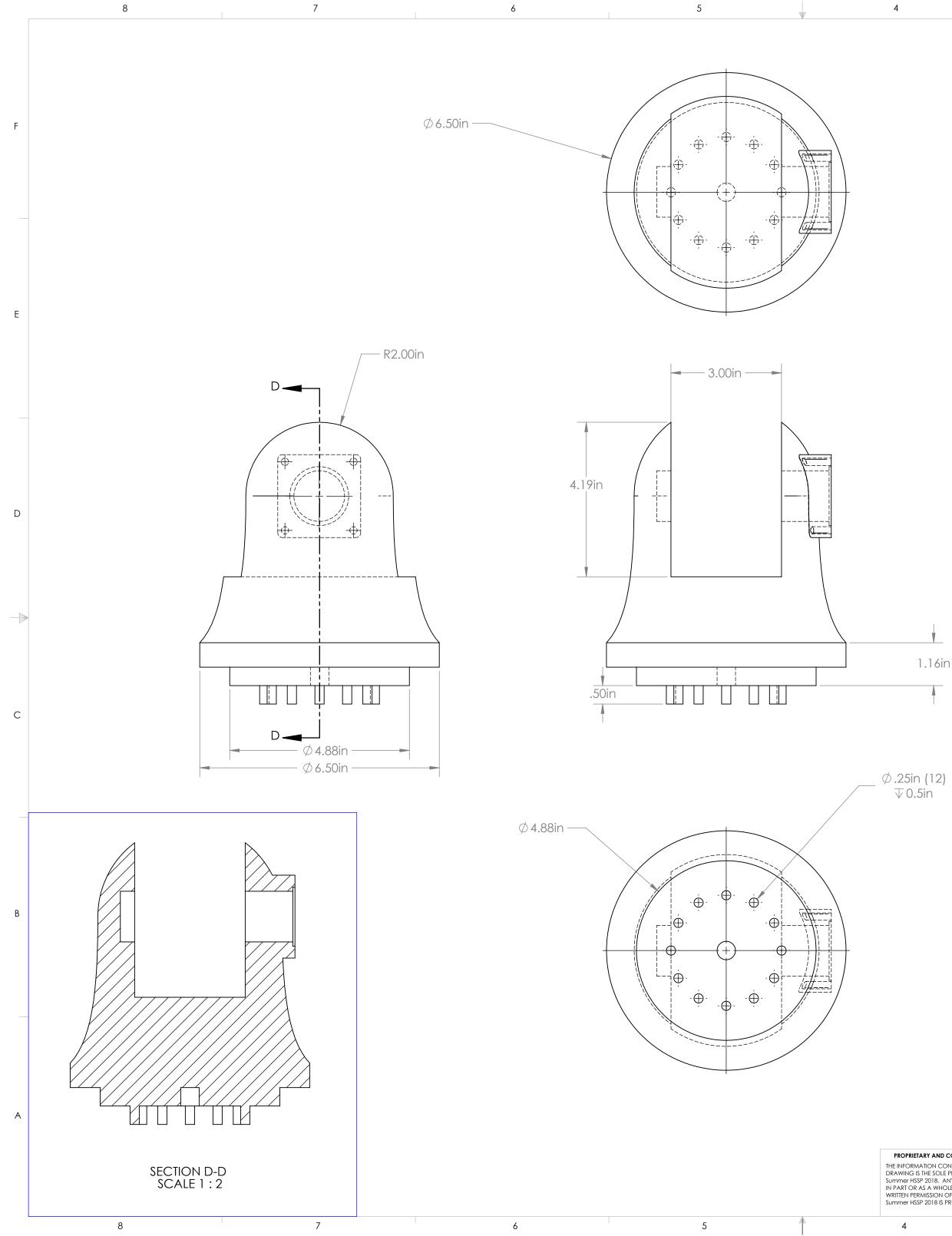
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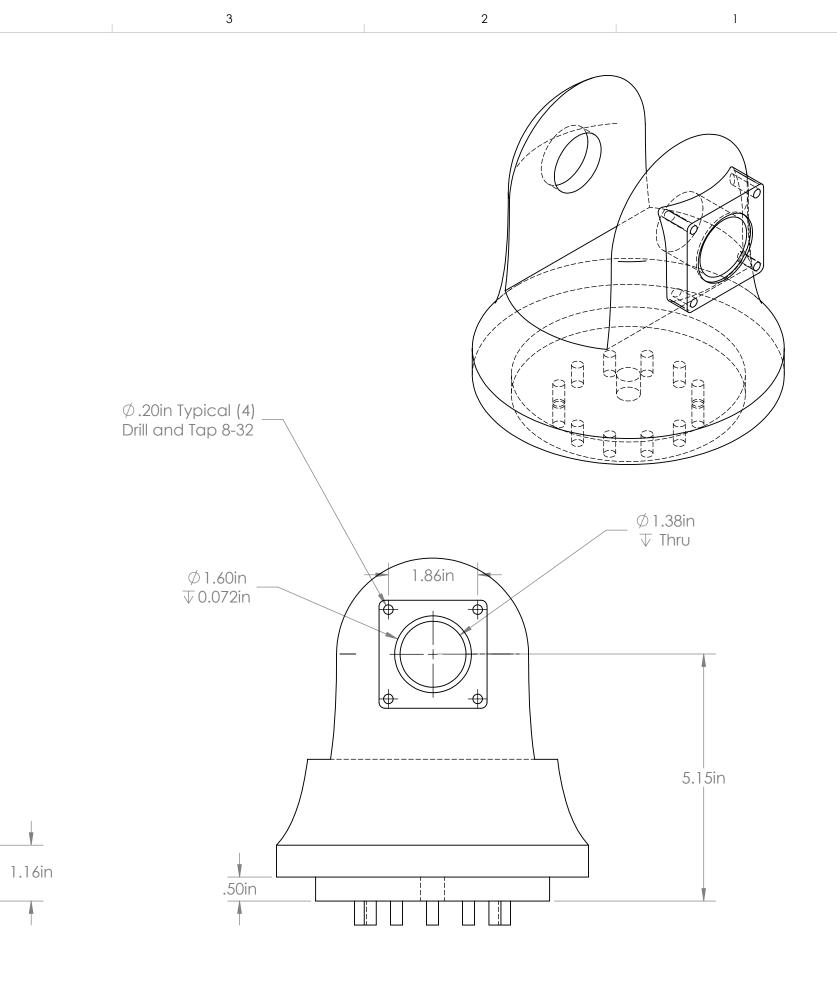
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-			DIMENSIONS ARE IN INCHES	DRAWN	PMF	5/27/18	30	mmer HSSP 2	2018	
_			TOLERANCES: FRACTIONAL <u>+</u>	CHECKED			TITLE:			
			ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±	ENG APPR.	WG	5/28/18		Robotic Arn	า	
			THREE PLACE DECIMAL ±	MFG APPR.	RA	5/30/18		1		
NTIAL			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			Base			
IN THIS Y OF DUCTION DUT THE	THIS DF UCTION		Alum FINISH Raw	COMMENTS:			SIZE DWG. NO. 850-RBOT001			1 1
D			DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 1 C	OF 1



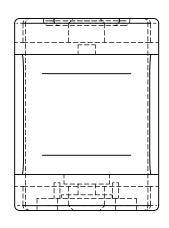


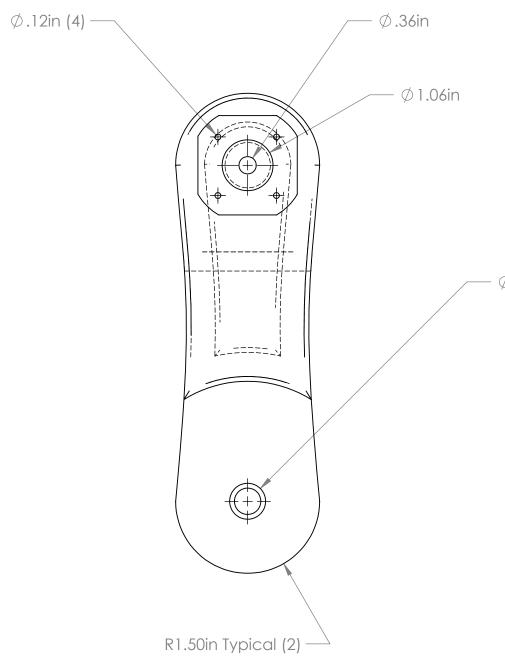
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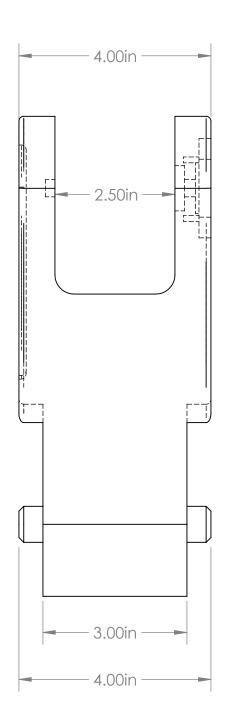
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OR AS A WHOLE WITHOUT THE I PERMISSION OF r HSSP 2018 IS PROHIBITED.	APPLICA	ATION	DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET	1 OF 1
	NEXT ASSY	USED ON	Raw					50-RBOT004		
ORMATION CONTAINED IN THIS VG IS THE SOLE PROPERTY OF r HSSP 2018. ANY REPRODUCTION			Alum					REV <b>1</b>		
			TOLERANCING PER:	COMMENTS:						
			INTERPRET GEOMETRIC	Q.A.			Base Rotator			
			THREE PLACE DECIMAL ±	MFG APPR.	RA	5/30/18		Robolie / (		
			ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±	ENG APPR.	WG	5/28/18	_	Robotic A	rm	
			TOLERANCES: FRACTIONAL±	CHECKED			TITLE:			
			DIMENSIONS ARE IN INCHES	DRAWN	PMF	5/27/18			2010	
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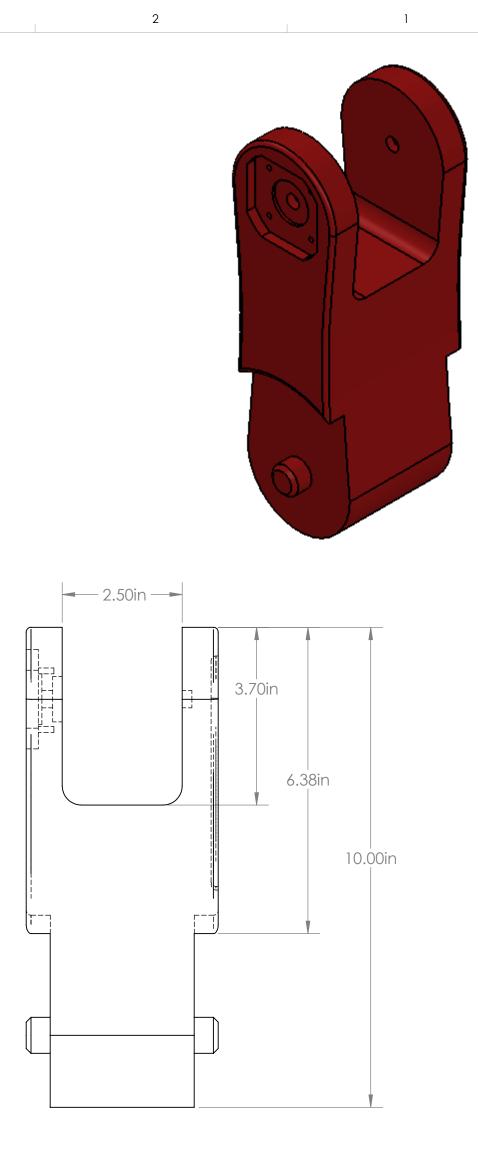
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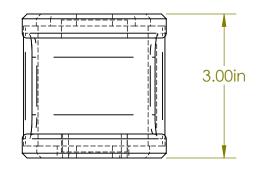
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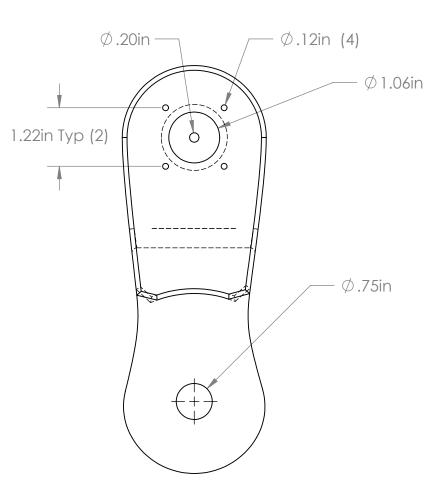
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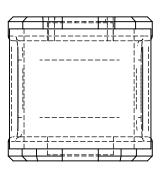
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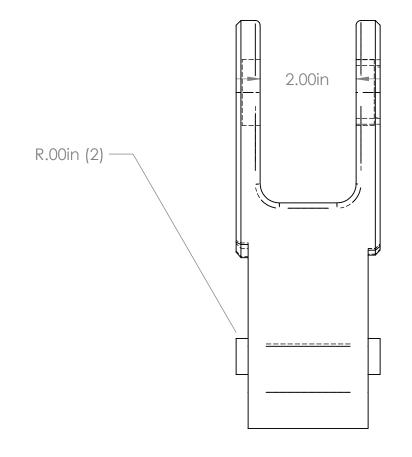
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF Summer HSSP 2018. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF	NEXT ASSY	USED ON	FINISH Raw				<b>C</b> 8.	50-RBOT00	5	1
			Alum	COMMENTS:			SIZE DWG. NO.			REV
			INTERPRET GEOMETRIC Q. TOLERANCING PER:	Q.A.			Red Arm 1			
			THREE PLACE DECIMAL ± N	MFG APPR.	RA	5/30/18		ROBOLC /		
			ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±	ENG APPR.	WG	5/28/18		Robotic A	١rm	
			TOLERANCES: FRACTIONAL ±	CHECKED			TITLE:			
			DIMENSIONS ARE IN INCHES	DRAWN	PMF	5/27/18	30	51111161 1153	2010	
			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Summer HSSP 2018			











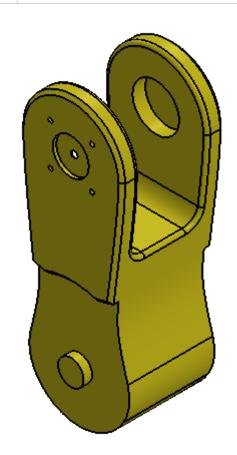
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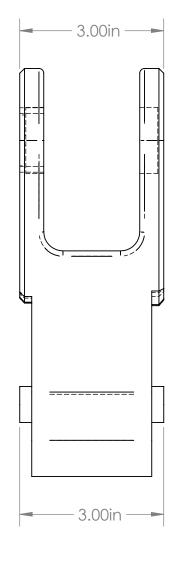


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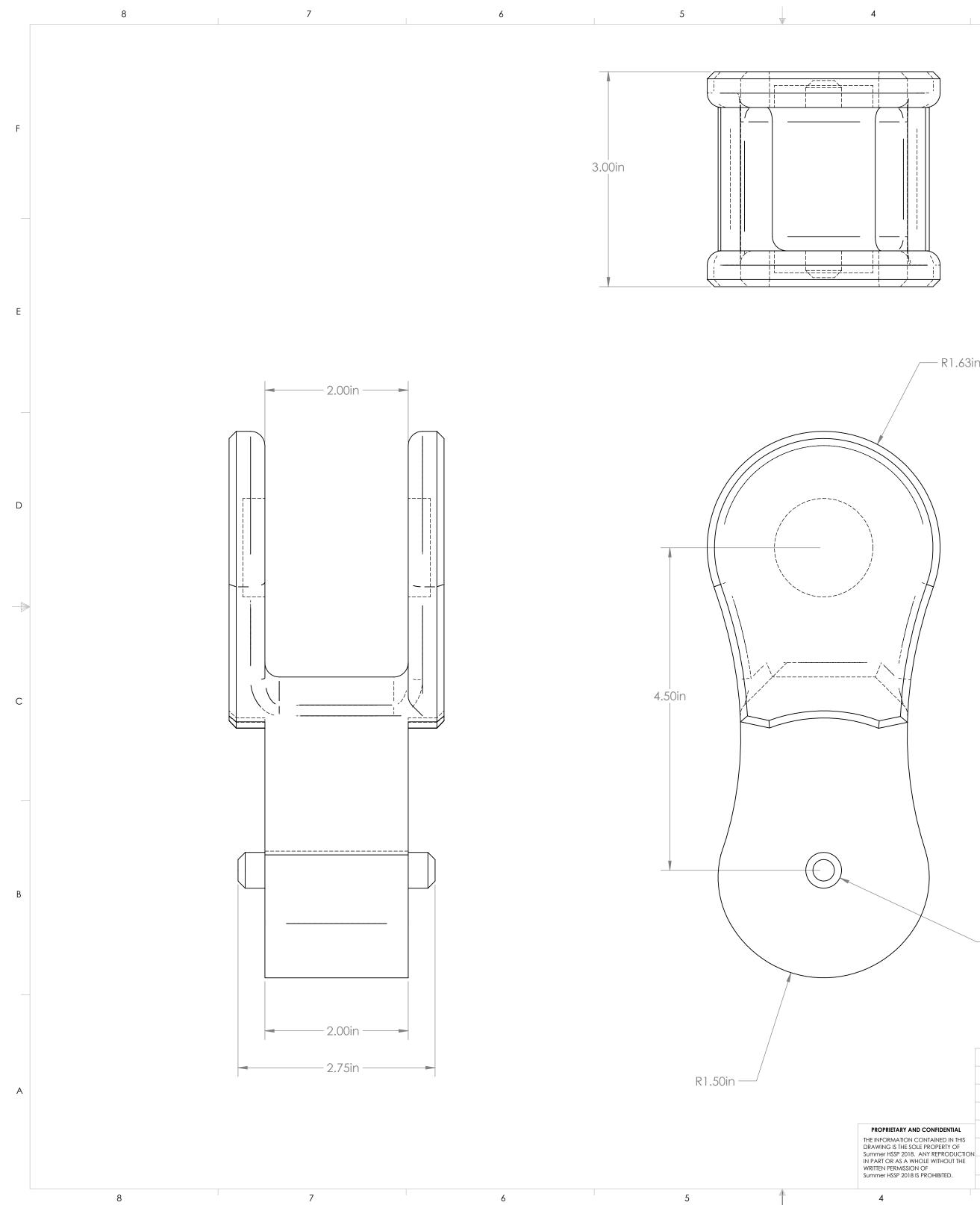
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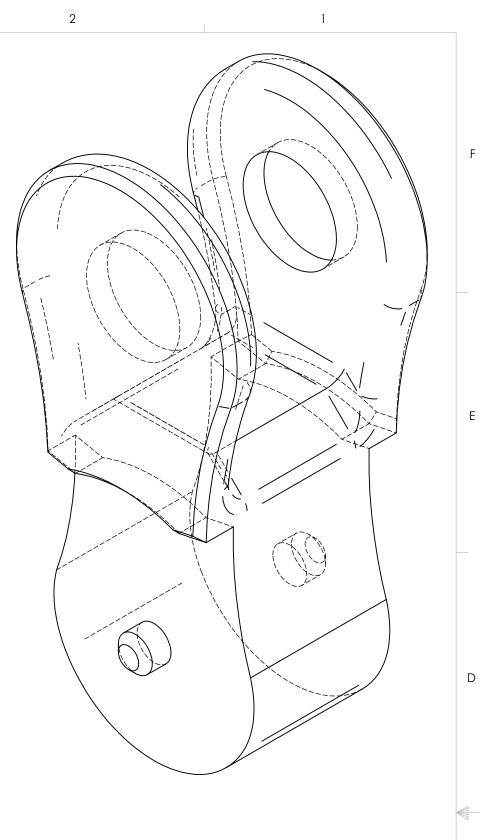


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P 2018 IS PROHIBITED.	APPLIC	ATION	DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEE	t 1 OF 1
ATION CONTAINED IN THIS THE SOLE PROPERTY OF 2 2018. ANY REPRODUCTION S A WHOLE WITHOUT THE MISSION OF	NEXT ASSY	USED ON	Raw					50-RBOT006		
			Alum					G. NO.		REV
ARY AND CONFIDENTIAL			TOLERANCING PER:	COMMENTS:						
				Q.A.			Yellow Arm 2			
			THREE PLACE DECIMAL ±	MFG APPR.	RA	5/30/18				
			ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±	ENG APPR.	WG	5/28/18		Robotic Ar	m	
			TOLERANCES: FRACTIONAL±	CHECKED			TITLE:			
			DIMENSIONS ARE IN INCHES	DRAWN	PMF	5/27/18			2010	
			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	SI	ummer HSSF	2018	



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UNLESS OTHERWISE SPECIFIED: NAME DATE Summer HSSP 2018 
 DIMENSIONS ARE IN INCHES
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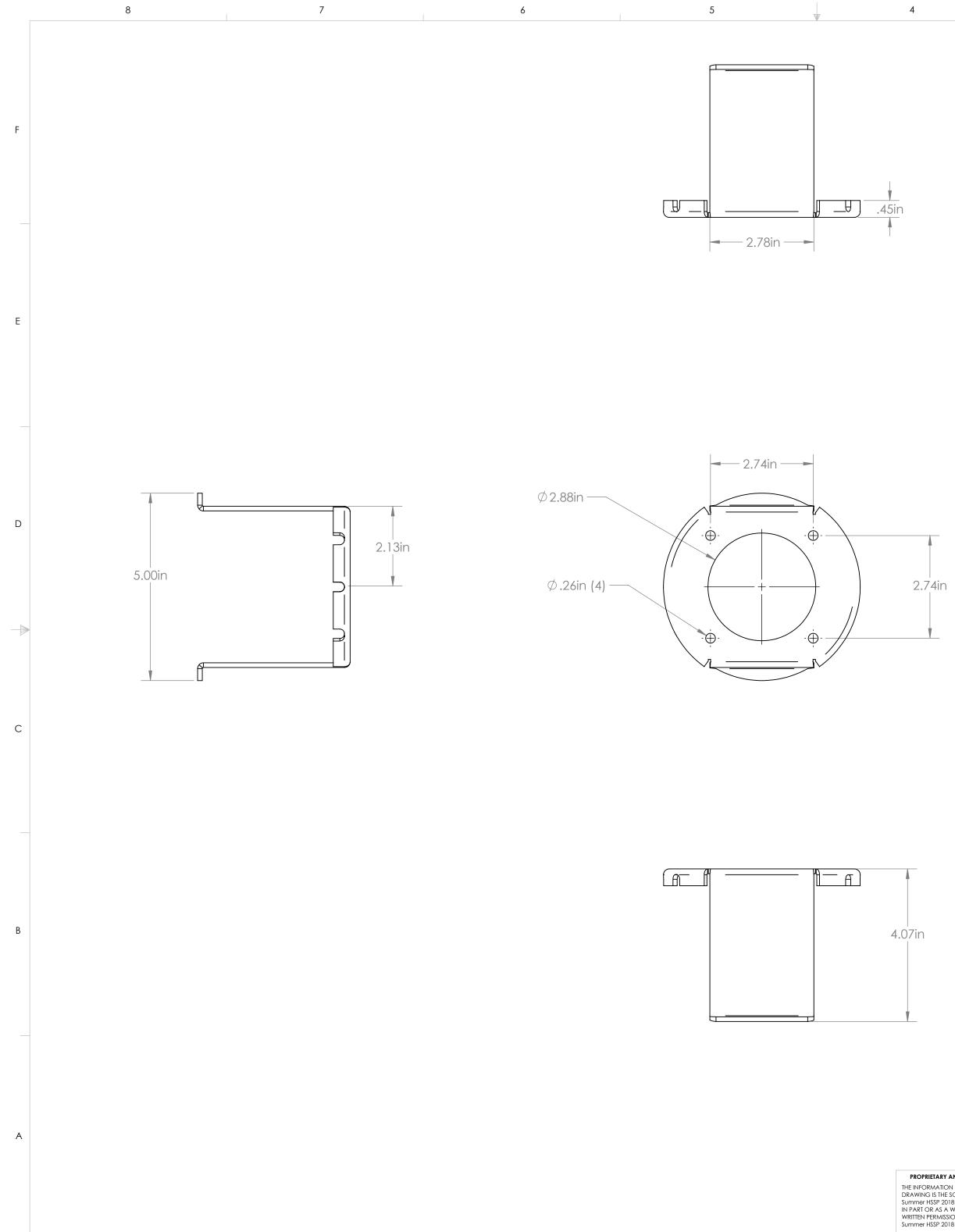
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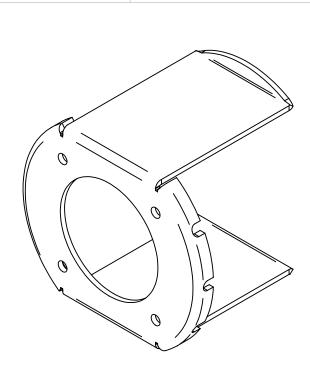
 ANGULAR: MACH±
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 MFG APPR

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PMF 5/27/18 TITLE: CHECKED А WG 5/28/18 ENG APPR. Robotic Arm RA 5/30/18 MFG APPR. INTERPRET GEOMETRIC TOLERANCING PER: Green Arm 3 Q.A. COMMENTS: MATERIAL Alum SIZE DWG. NO. REV С 1 850-RBOT007 Raw NEXT ASSY USED ON SCALE: 1:1 WEIGHT: SHEET 1 OF 1 do not scale drawing APPLICATION 1

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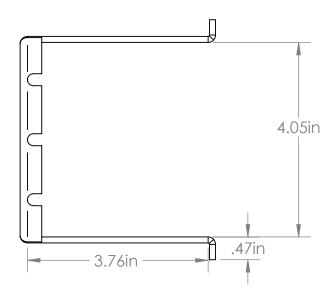




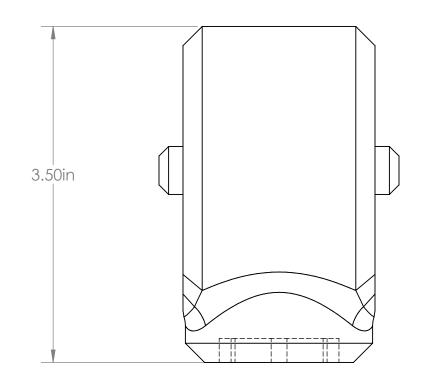
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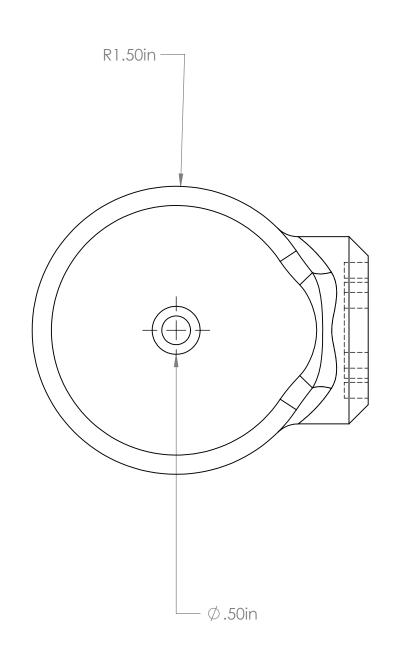
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2018 IS PROHIBITED.	APPLIC	ATION	DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEE	T 1 OF 1	
A WHOLE WITHOUT THE ISSION OF	NEXT ASSY	USED ON	Raw					50-RBOT003			
ION CONTAINED IN THIS HE SOLE PROPERTY OF 2018. ANY REPRODUCTION			Sheet Metal				SIZE DWG. NO.			REV 1	
RY AND CONFIDENTIAL			TOLERANCING PER:	COMMENTS:							
				Q.A.			NEMA 34 Motor Bracket				
			THREE PLACE DECIMAL ±	MFG APPR.	RA	5/30/18		10001070			
			ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±	ENG APPR.	WG	5/28/18		Robotic A	rm		
			TOLERANCES: FRACTIONAL±	CHECKED			TITLE:				
			DIMENSIONS ARE IN INCHES	DRAWN	PMF	5/27/18			2010		
			UNLESS OTHERWISE SPECIFIED:	_	NAME	DATE	Si	Jmmer HSSI	> 2018		



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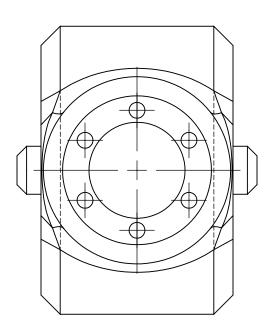
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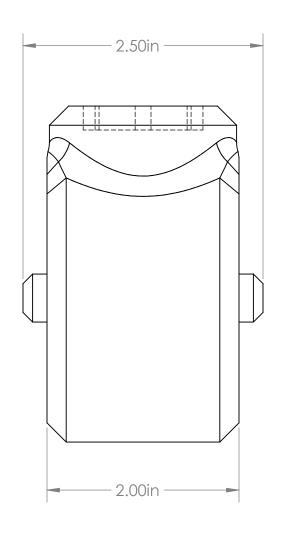
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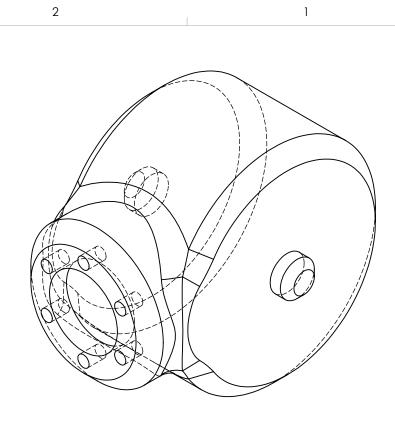




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PROPRIETARY A THE INFORMATION DRAWING IS THE S Summer HSSP 201 IN PART OR AS A WRITTEN PERMISSI Summer HSSP 201

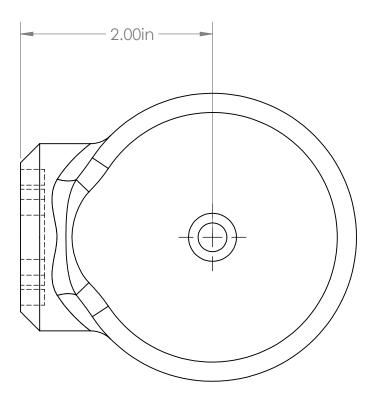
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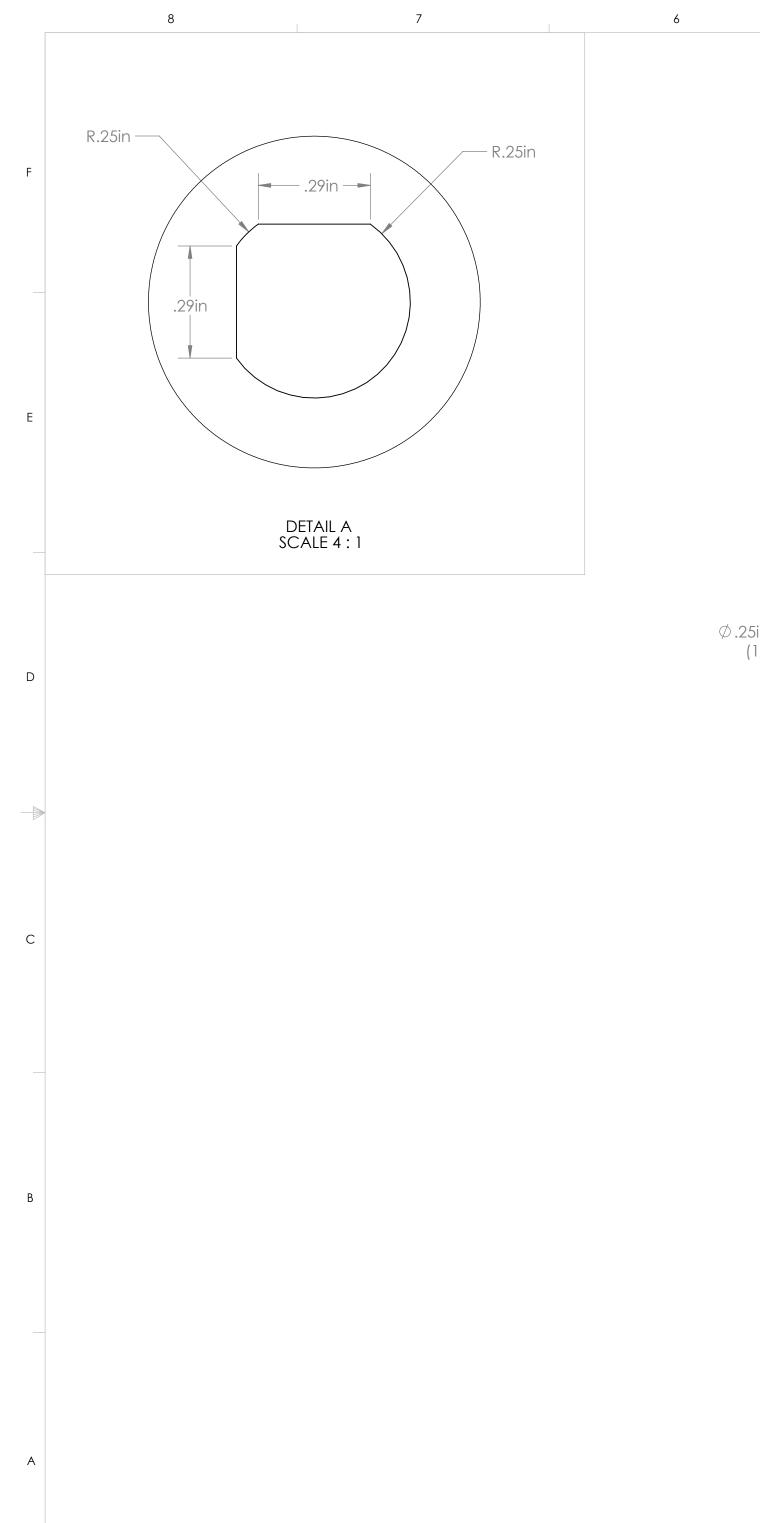
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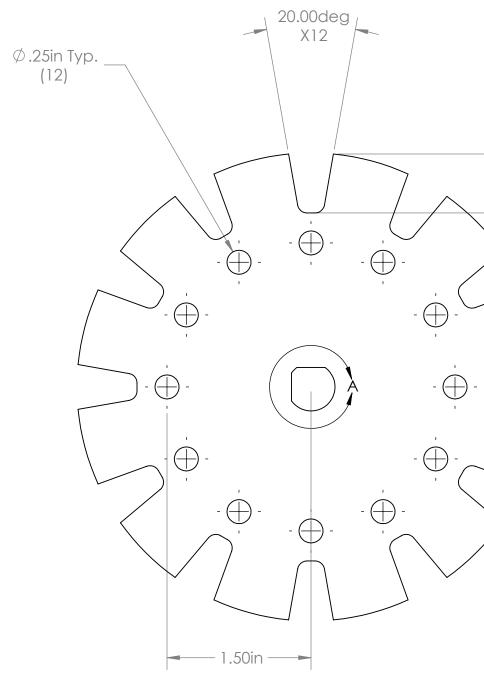


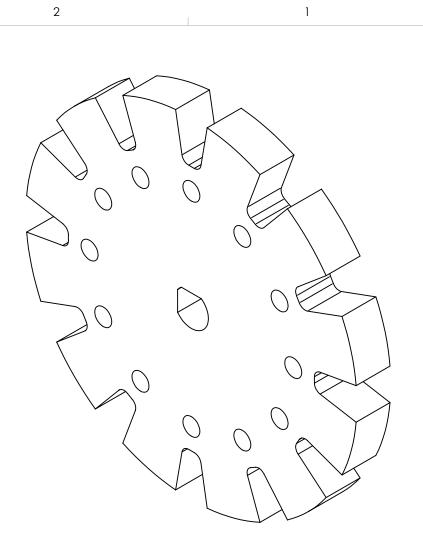
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	AFFLIC	3	DO NOT SCALE DRAWING	2						
018 IS PROHIBITED.	APPLIC		do not scale drawing	1			SCALE: 1:1 WEIGHT:		SHEET 1 OF 1	
A WHOLE WITHOUT THE SSION OF	NEXT ASSY	USED ON	Raw					50-RBOT001		
ON CONTAINED IN THIS E SOLE PROPERTY OF 018. ANY REPRODUCTION			Alum	COMMENTS:			SIZE DWG	REV		
Y AND CONFIDENTIAL			TOLERANCING PER:							
			INTERPRET GEOMETRIC	Q.A.			Base			
			THREE PLACE DECIMAL ±	MFG APPR.	RA	5/30/18				
			ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±	ENG APPR.	WG	5/28/18	_	Robotic Ar	m	
			TOLERANCES: FRACTIONAL±	CHECKED			TITLE:			
_			DIMENSIONS ARE IN INCHES	DRAWN	PMF	5/27/18		111110111331	2010	
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			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	S	Jmmer HSSF	2019		
-			DIMENSIONS ARE IN INCHES	DRAWN	PMF	5/27/18	30	51111161 11331	2010		
_			TOLERANCES: FRACTIONAL ±	CHECKED			TITLE:				
			ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±	ENG APPR.	WG	5/28/18		Robotic Ar	m		Α
PROPRIETARY AND CONFIDENTIAL			THREE PLACE DECIMAL ±	MFG APPR.	RA	5/30/18			111		
			INTERPRET GEOMETRIC	Q.A.			Base Gear				
			TOLERANCING PER:	COMMENTS:							
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF Summer HSSP 2018. ANY REPRODUCTION			Alum					ZE DWG. NO.		REV	
IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF	NEXT ASSY	USED ON	FINISH Raw	-			C 8.	50-RBOT002			
Summer HSSP 2018 IS PROHIBITED.	APPLIC	CATION	DO NOT SCALE DRAWING	-			SCALE: 1:1	WEIGHT:	SHEET	1 OF 1	
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