

PARTS		
ITEM NO.	DESCRIPTION	QTY.
1	BALL BEARING	1
2	BEARING BASE	1
3	SERVO GEAR	1
4	SERVO BASE	1
5	ARM	1
6	SHAFT GEAR	1
7	SOLAR BRACKET	1
8	SOLAR PANEL	1
9	WOOD BASE	1
10	SERVO	1
11	BATTERY PACK	1
12	ARDUINO	1
13	SERVO-GEAR CONNECTOR	1
14	M3 x 8 SOCKET HEAD CAP SCREW	6
15	M3 x 12 SOCKET HEAD CAP SCREW	5

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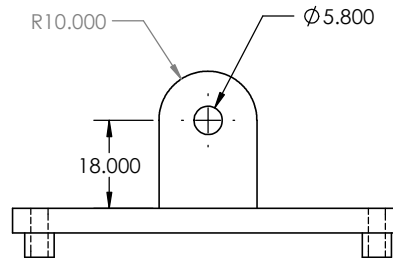
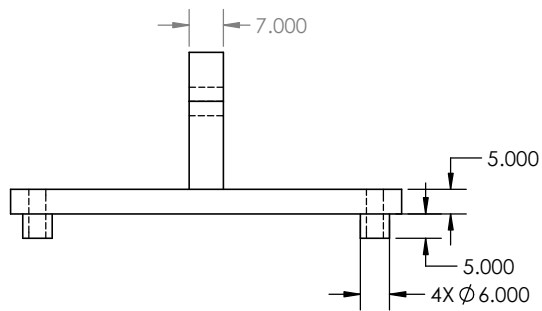
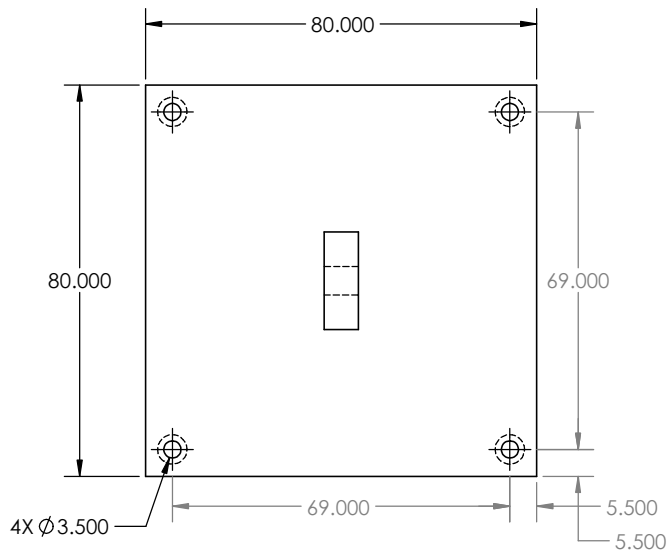
			UNLESS OTHERWISE SPECIFIED
			INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL
	NEXT ASSY	USED ON	FINISH
	APPLICATION		DO NOT SCALE DRAWING

NAME	DATE
DRAWN	K. SOKK
CHECKED	
ENG APPR.	
MFG APPR.	
Q.A.	
COMMENTS: PART 1 (BALL BEARING) IS NOT VISIBL	

MODESTO JR COLLEGE

TITLE: SOLAR ASSEMBLY

SIZE <b>C</b>	DWG. NO.	REV
SCALE: 1:3	WEIGHT:	SHEET 1 OF 1



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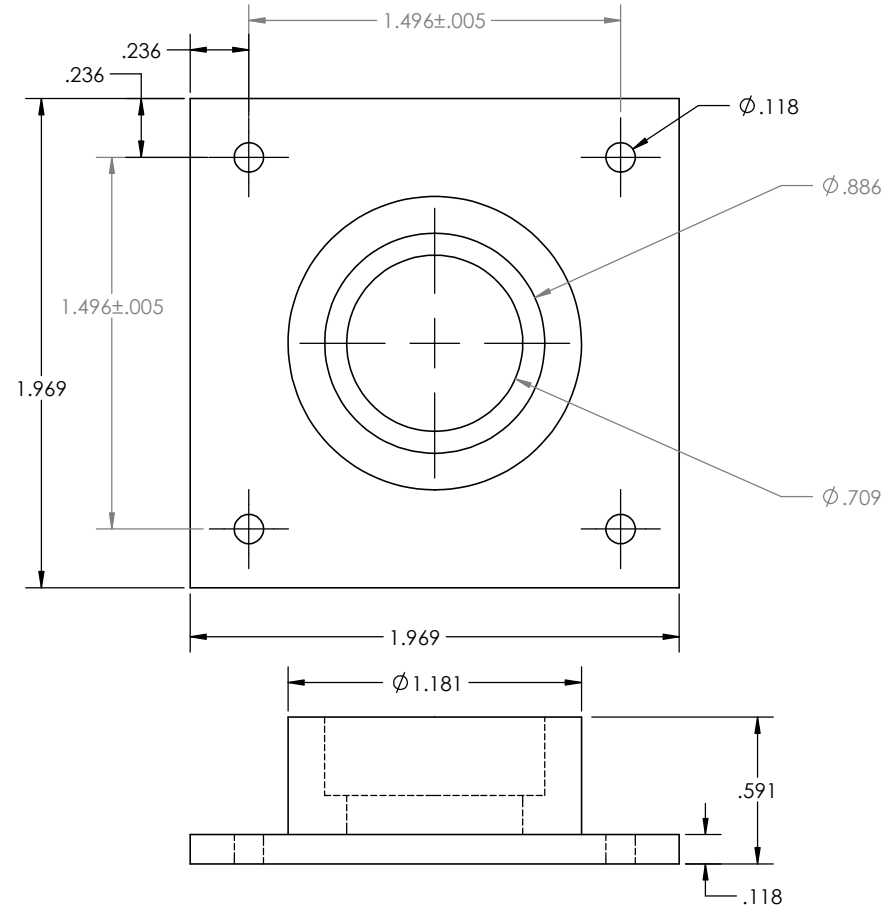
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	MODESTO JR COLLEGE	
		ALL UNSPECIFIED TOLERANCES: ±0.010"	DRAWN	K. SOKK		TITLE:	
			CHECKED			SOLAR BRACKET	
			ENG APPR.				
		INTERPRET GEOMETRIC TOLERANCING PER:	MFG APPR.				
		MATERIAL	Q.A.				
		FINISH	COMMENTS:			SIZE	DWG. NO.
NEXT ASSY	USED ON					<b>B</b>	REV
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:
						SHEET 1 OF 1	

4

3

2

1



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NEXT ASSY

USED ON

APPLICATION

FINISH

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

ALL UNSPECIFIED TOLERANCES:  
± 0.010"INTERPRET GEOMETRIC  
TOLERANCING PER:

MATERIAL

NAME

DATE

DRAWN

K. SOKK

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:

MODESTO JR COLLEGE

TITLE:

BEARING BASE

SIZE

**B**

DWG. NO.

REV

SCALE: 2:1

WEIGHT:

SHEET 1 OF 1

4

3

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1



4

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2

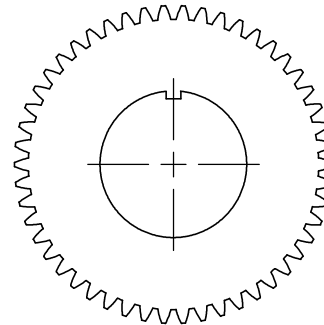
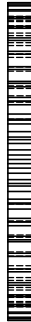
1

B

B

A

A



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	MODESTO JR COLLEGE			
		DIMENSIONS ARE IN INCHES	DRAWN	K. SOKK		TITLE:			
		ALL UNSPECIFIED TOLERANCES: ± 0.010"	CHECKED			SHAFT GEAR			
			ENG APPR.						
			MFG APPR.						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.						
		MATERIAL	COMMENTS:			SIZE	DWG. NO.	REV	
		FINISH				<b>B</b>			
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING			SCALE: 1:1		WEIGHT:	SHEET 1 OF 1

4

3

2

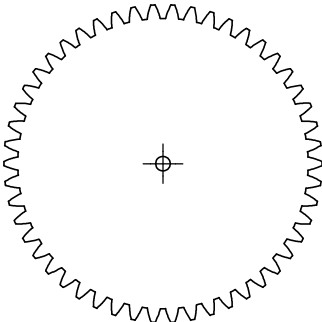
1

B

B

A

A



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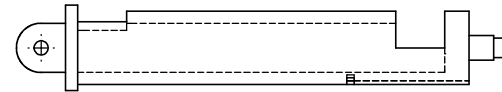
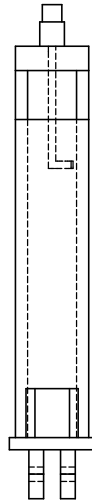
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	MODESTO JR COLLEGE				
		DIMENSIONS ARE IN INCHES	DRAWN	K. SOKK		TITLE:				
		ALL UNSPECIFIED TOLERANCES: ± 0.010"	CHECKED			SERVO GEAR				
			ENG APPR.							
			MFG APPR.							
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.							
		MATERIAL	COMMENTS:			SIZE	DWG. NO.	REV		
		FINISH				<b>B</b>				
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING			SCALE: 1:1		WEIGHT:	SHEET 1 OF 1	

4

3

2

1



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	MODESTO JR COLLEGE	
		DIMENSIONS ARE IN INCHES	DRAWN	K. SOKK		TITLE:	
		ALL UNSPECIFIED TOLERANCES: ± 0.010"	CHECKED			ARM	
		INTERPRET GEOMETRIC TOLERANCING PER:	ENG APPR.			SIZE DWG. NO. REV	
		MATERIAL	MFG APPR.			SCALE: 1:2 WEIGHT: SHEET 1 OF 1	
		FINISH	Q.A.				
NEXT ASSY	USED ON		COMMENTS:				
APPLICATION		DO NOT SCALE DRAWING					

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1