

ALL BEND RADIUS .030"

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ± .003
 ANGULAR: MACH ± .01 BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ± .001

INTERPRET GEOMETRIC
 TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

NAME DATE

DRAWN
 CHECKED
 ENG APPR.
 MFG APPR.

Q.A.

COMMENTS:

TITLE:

EC-HOOD-BOL36X5-DN-20W

SIZE	DWG. NO.	REV
A		

SCALE: 1:9	WEIGHT:	SHEET 1 OF 19
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5

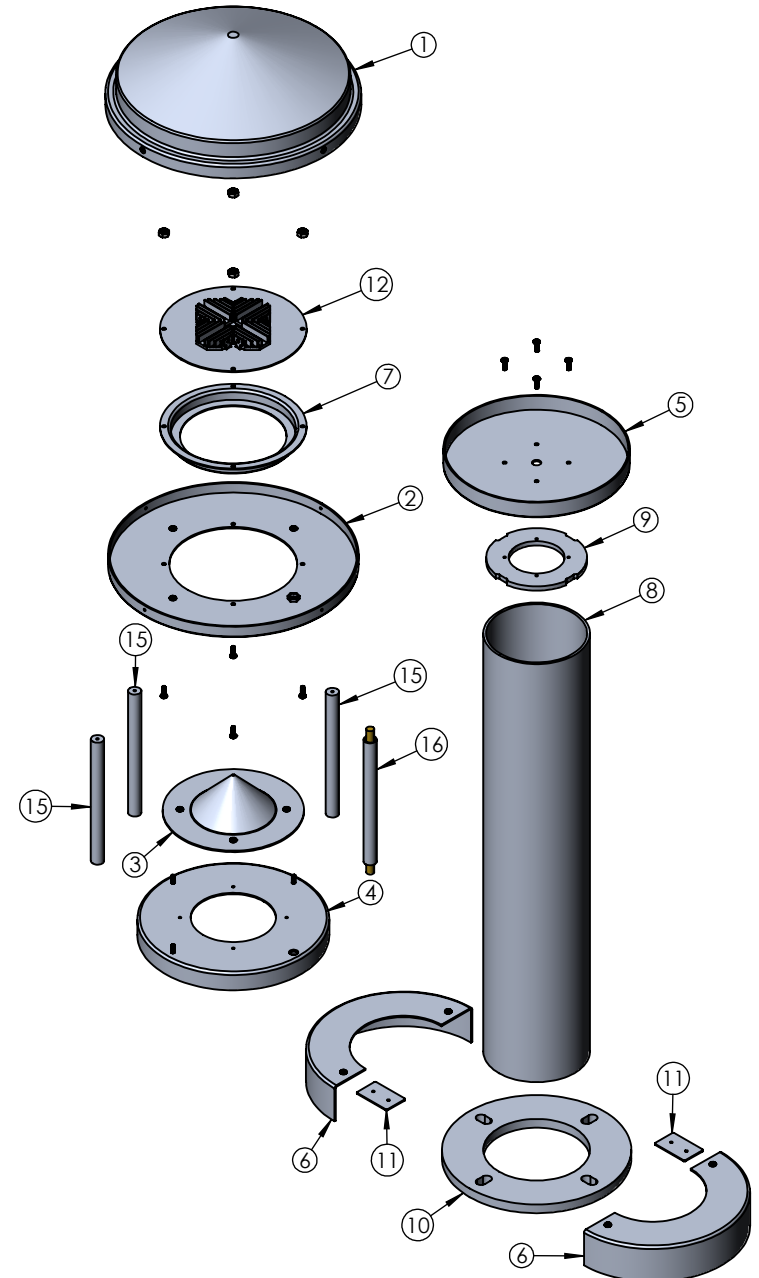
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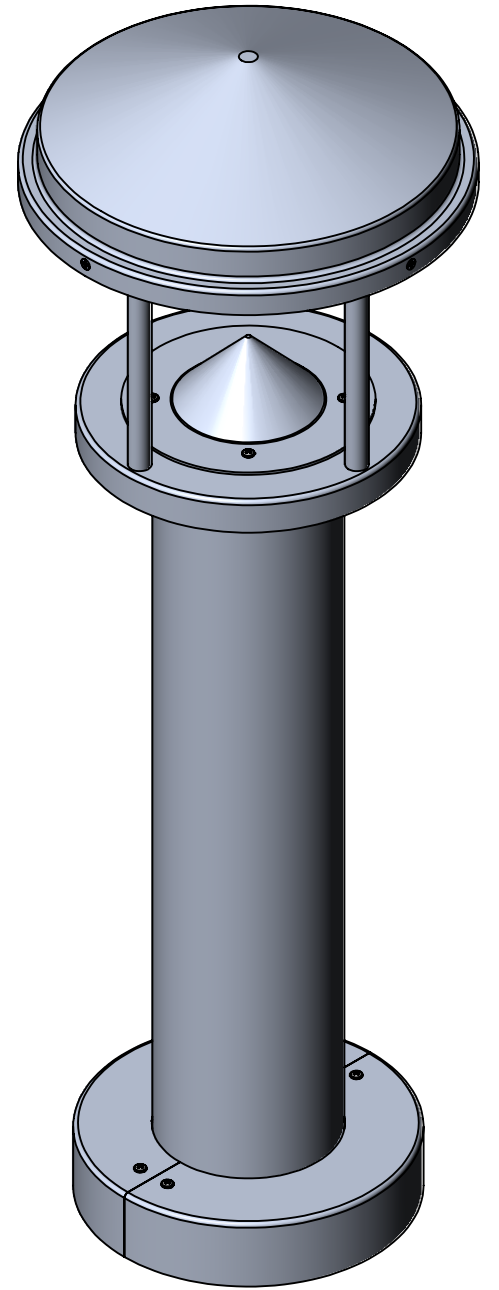
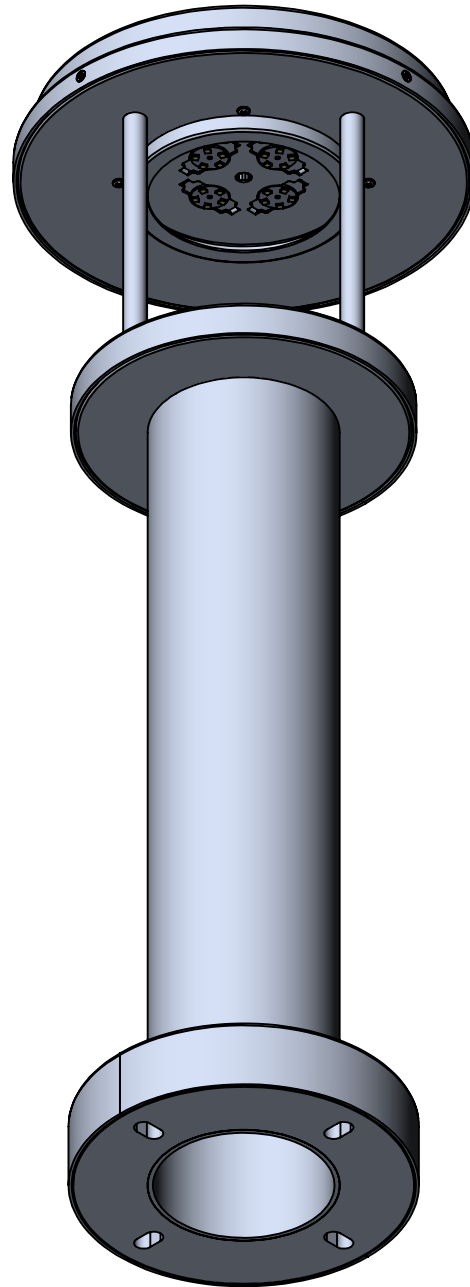
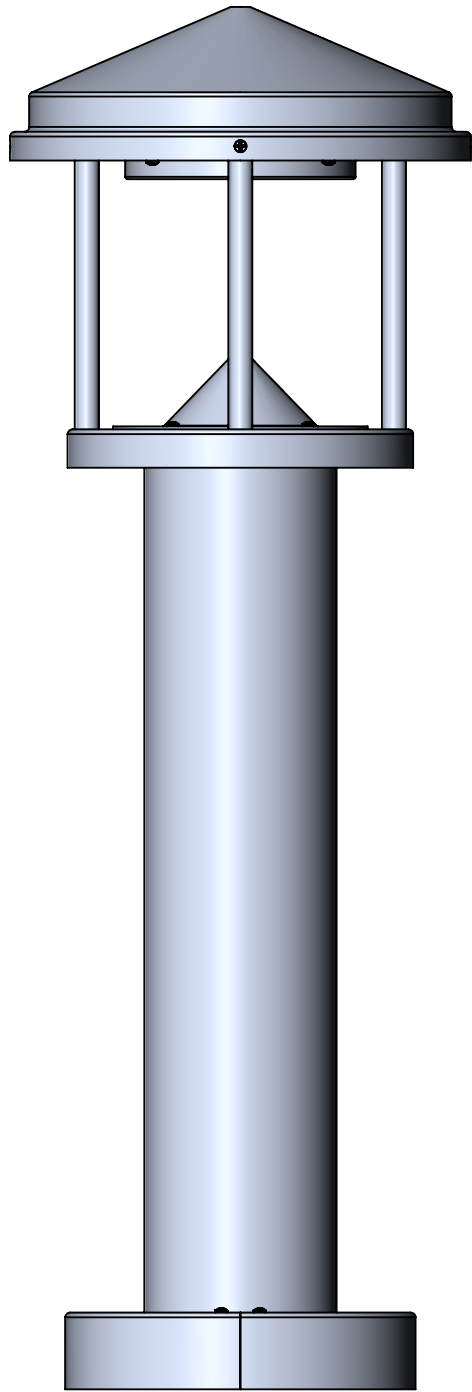
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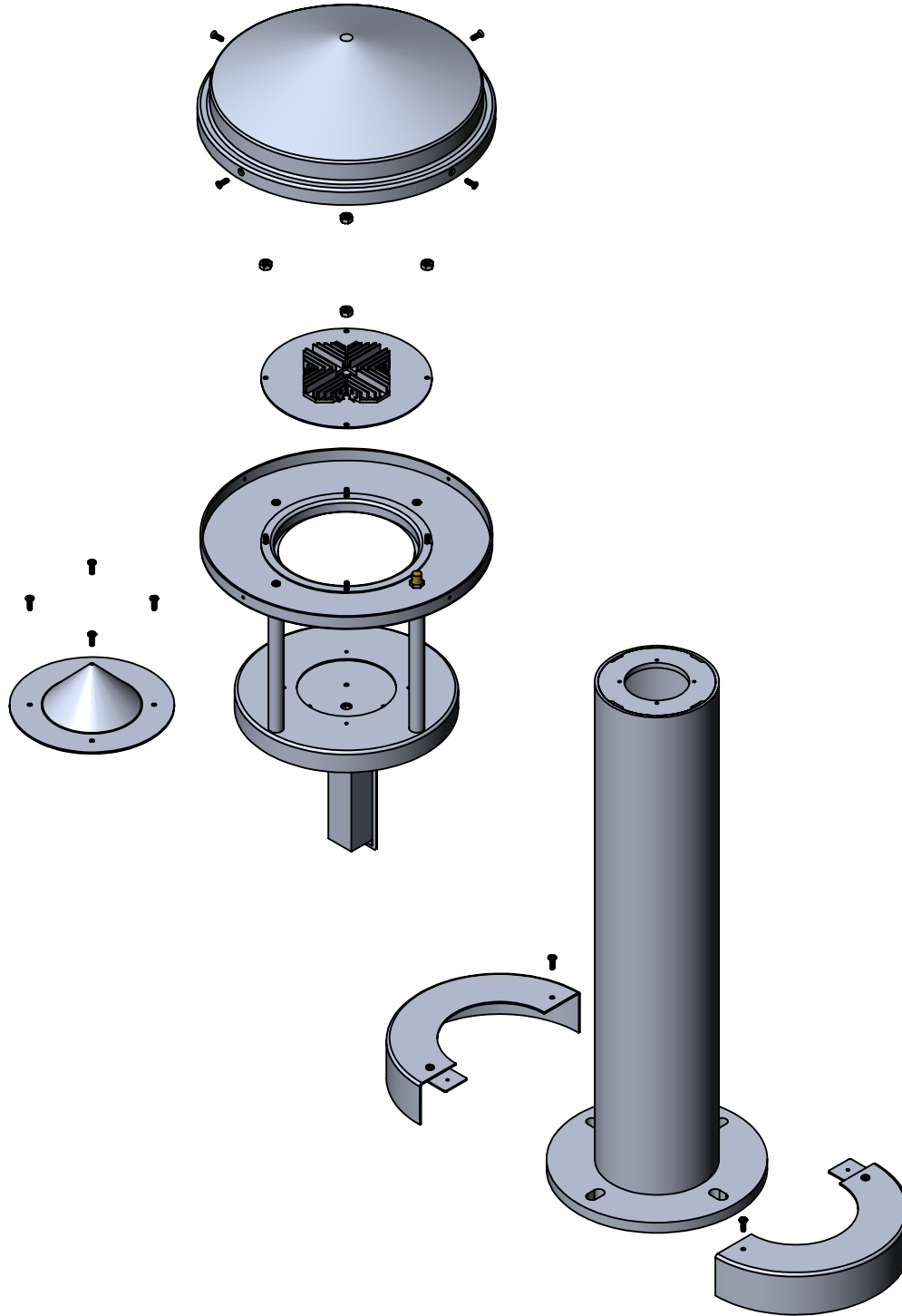
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1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	CUT
1	EC-HOOD-BOL36X5-DN-20W-TOP CAP	SPUN ALUMINUM 0.080"	1	
2	EC-HOOD-BOL36X5-DN-20W-TOP SEAT	SPUN ALUMINUM 0.080"	1	
3	EC-HOOD-BOL36X5-DN-20W-LENS CONE	SPUN ALUMINUM 0.080"	1	
4	EC-HOOD-BOL36X5-DN-20W-BOTTOM CAP	SPUN ALUMINUM 0.080"	1	
5	EC-HOOD-BOL36X5-DN-20W-BOTTOM CAP SEAT	SPUN ALUMINUM 0.080"	1	
6	EC-HOOD-BOL36X5-DN-20W-SPUN ANCHOR COVER	SPUN ALUMINUM 0.080"	2	
7	EC-HOOD-BOL36X5-DN-20W-SPUN DOOR	SPUN ALUMINUM 0.0635"	1	
8	EC-HOOD-BOL36X5-DN-20W-5" CYLINDER POST	5" ALUMINUM TUBE POST	1	
9	EC-HOOD-BOL36X5-DN-20W-TUBE FLANGE	ALUMINUM 0.500" PLATE	1	
10	EC-HOOD-BOL36X5-DN-20W-ANCHOR PLATE	ALUMINUM 0.500" PLATE	1	
11	EC-HOOD-BOL36X5-DN-20W-ANCHOR BRACKET	ALUMINUM 0.0635"	2	
12	EC-HOOD-BOL36X5-DN-20W-TOP LED PLATE	SPUN ALUMINUM 0.0635"	1	
13	EC-HOOD-BOL36X5-DN-20W-BRACKET	ALUMINUM 0.0635"	1	
14	EC-HOOD-BOL36X5-DN-20W-ACRYLIC	ACRYLIC	1	
15	EC-HOOD-BOL36X5-DN-20W-ROUND BAR	1/2" ALUMINUM ROUND BAR	3	
16	EC-HOOD-BOL36X5-DN-20W-ROUND TUBE	1/2" ALUMINUM ROUND TUBE	1	
17	EC-HOOD-BOL36X5-DN-20W-NIPPLE	NIPPLE	2	
18	43 MM HEAT SINK	HEAT SINK	4	
19	SMALL NUT	STEEL NUT	2	
20	ESPEN VEL29070MVH-1	DRIVER	1	
21	AitgILED_PCN_D1000_105B	LED	4	



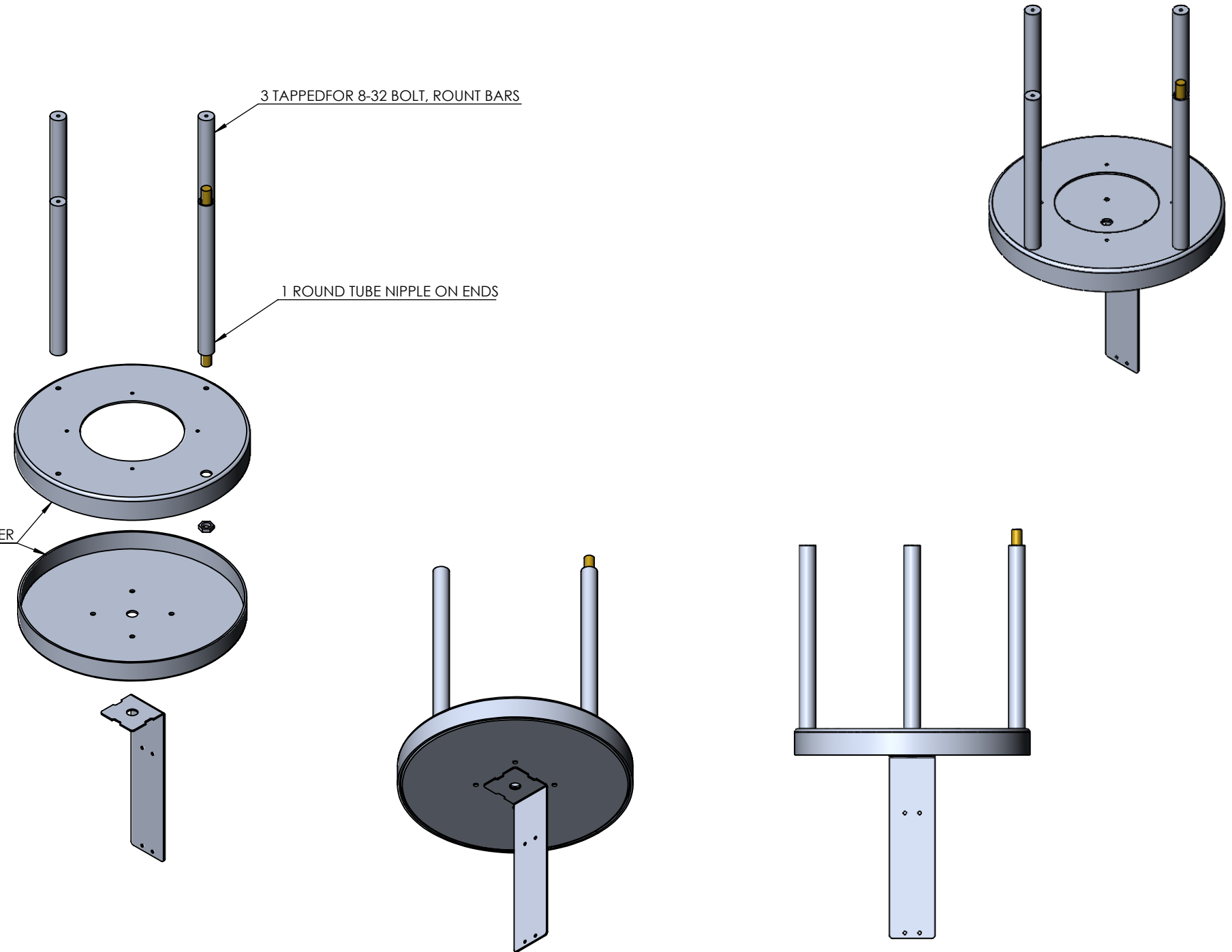


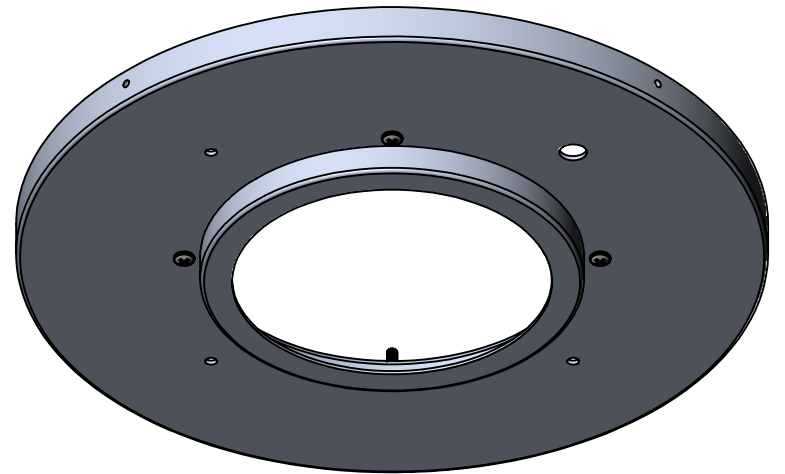
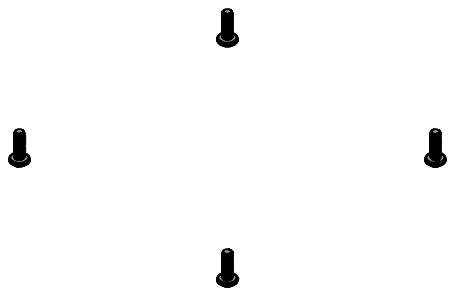
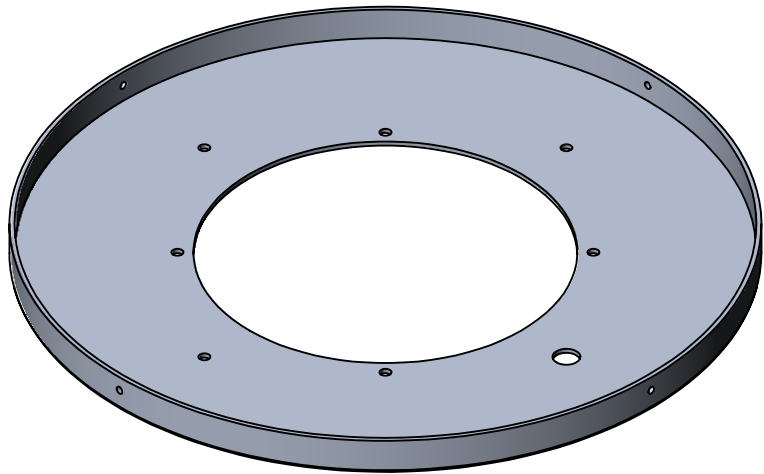
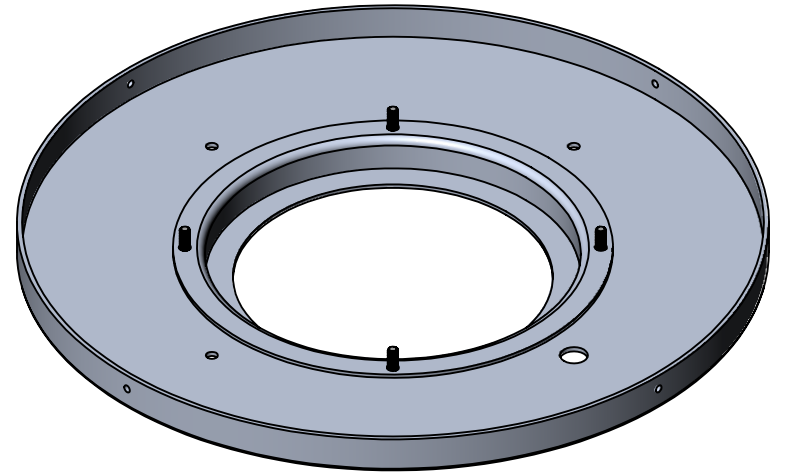
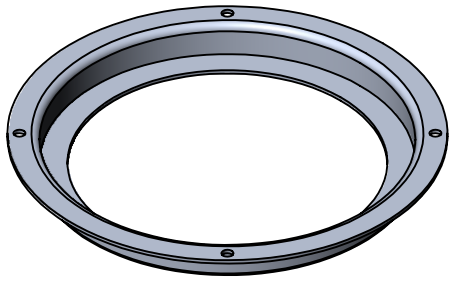


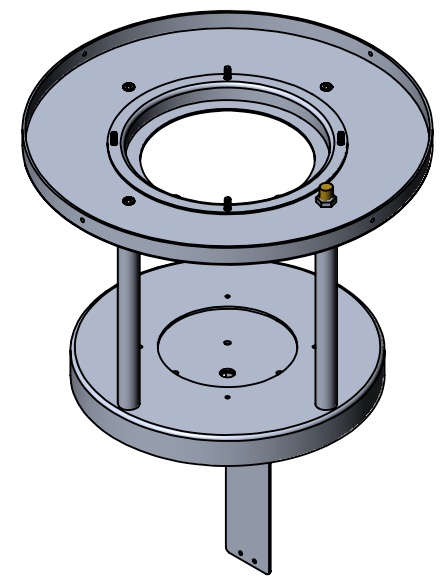
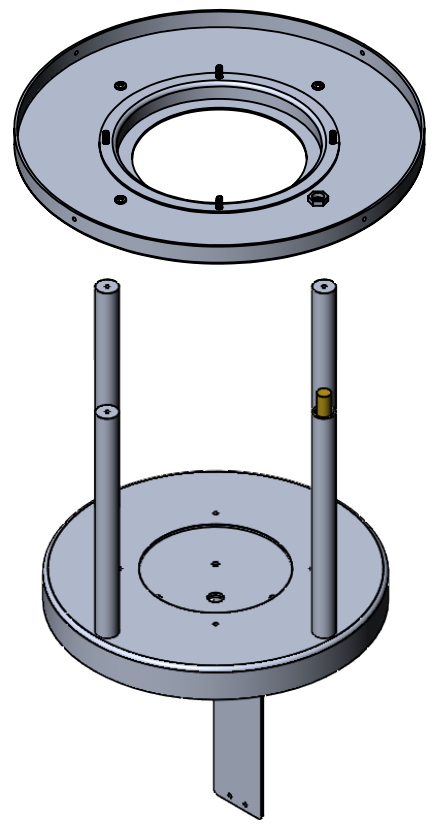
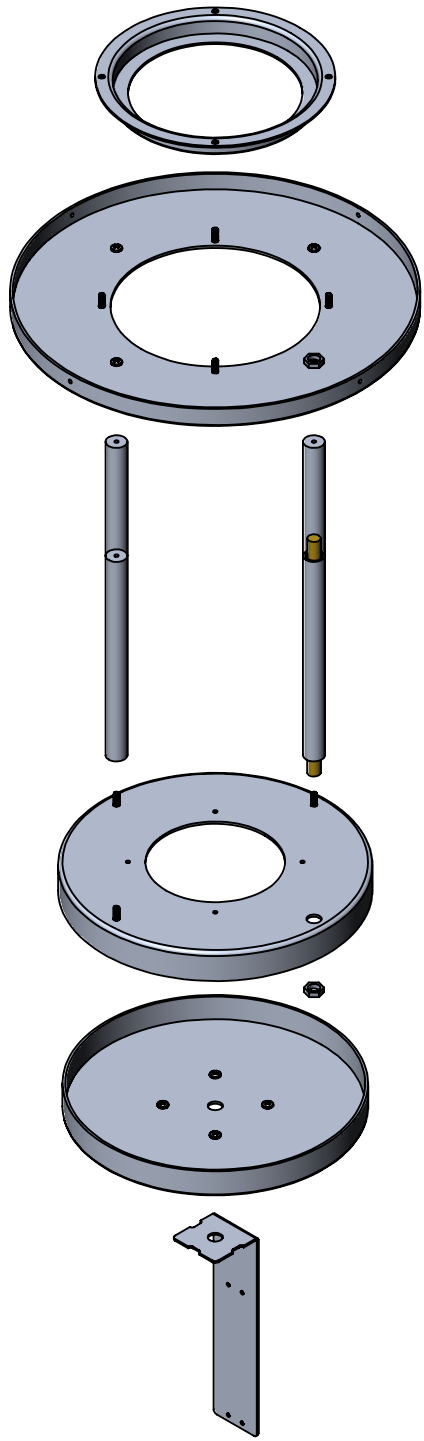
3 TAPPED FOR 8-32 BOLT, ROUNT BARS

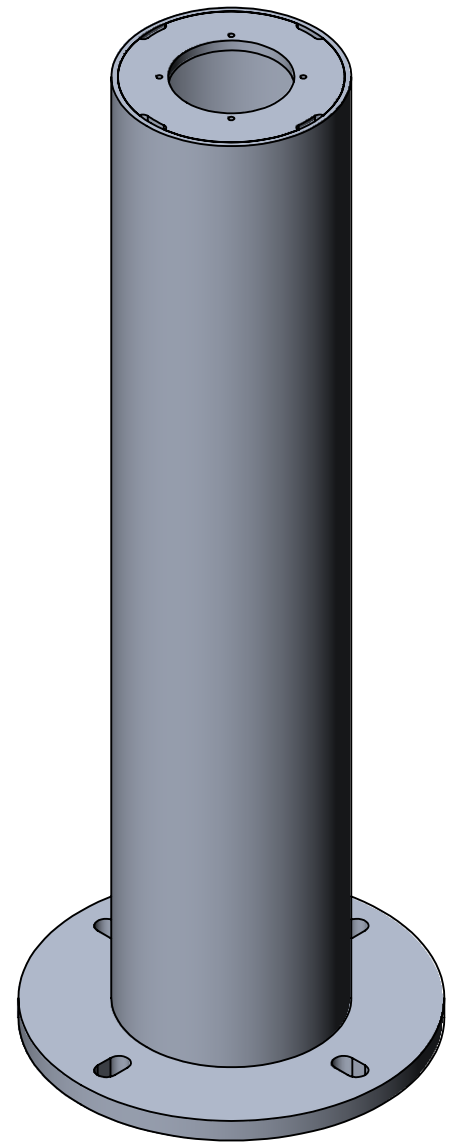
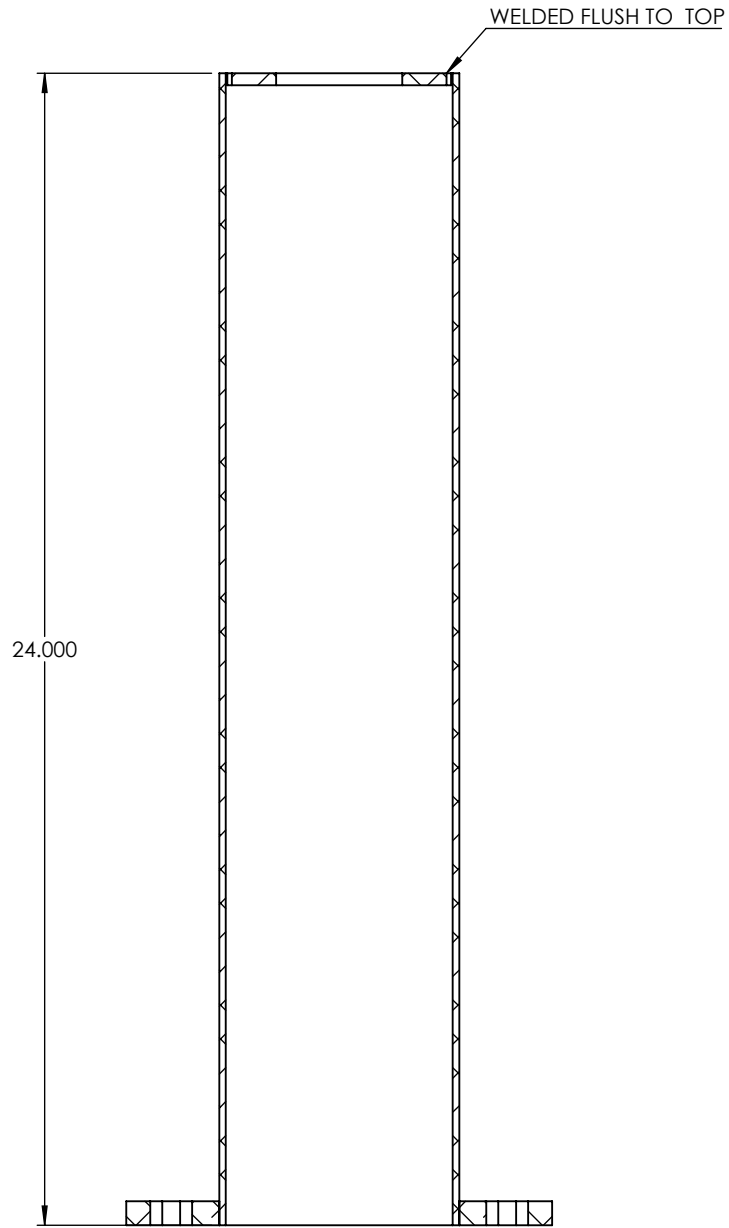
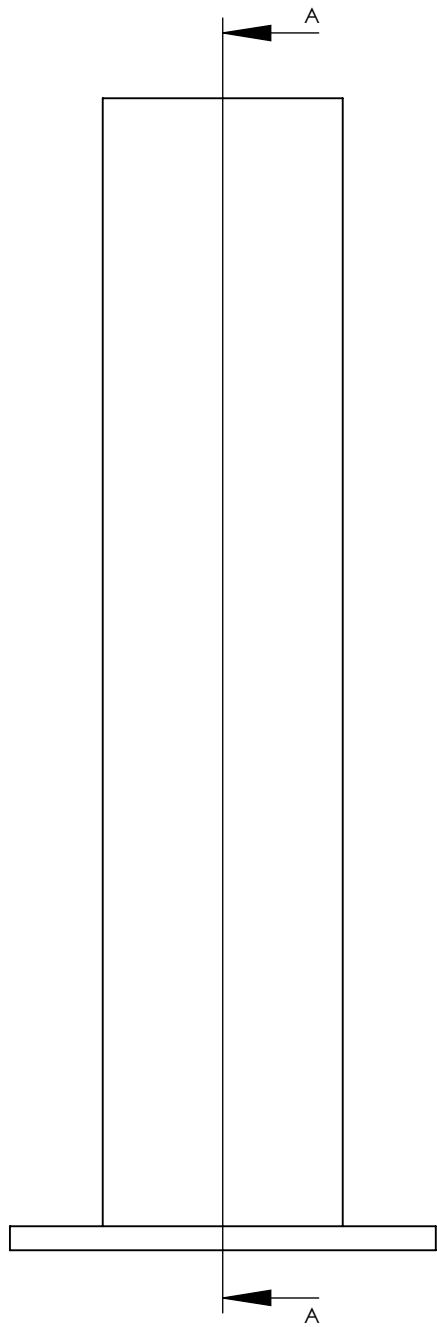
1 ROUND TUBE NIPPLE ON ENDS

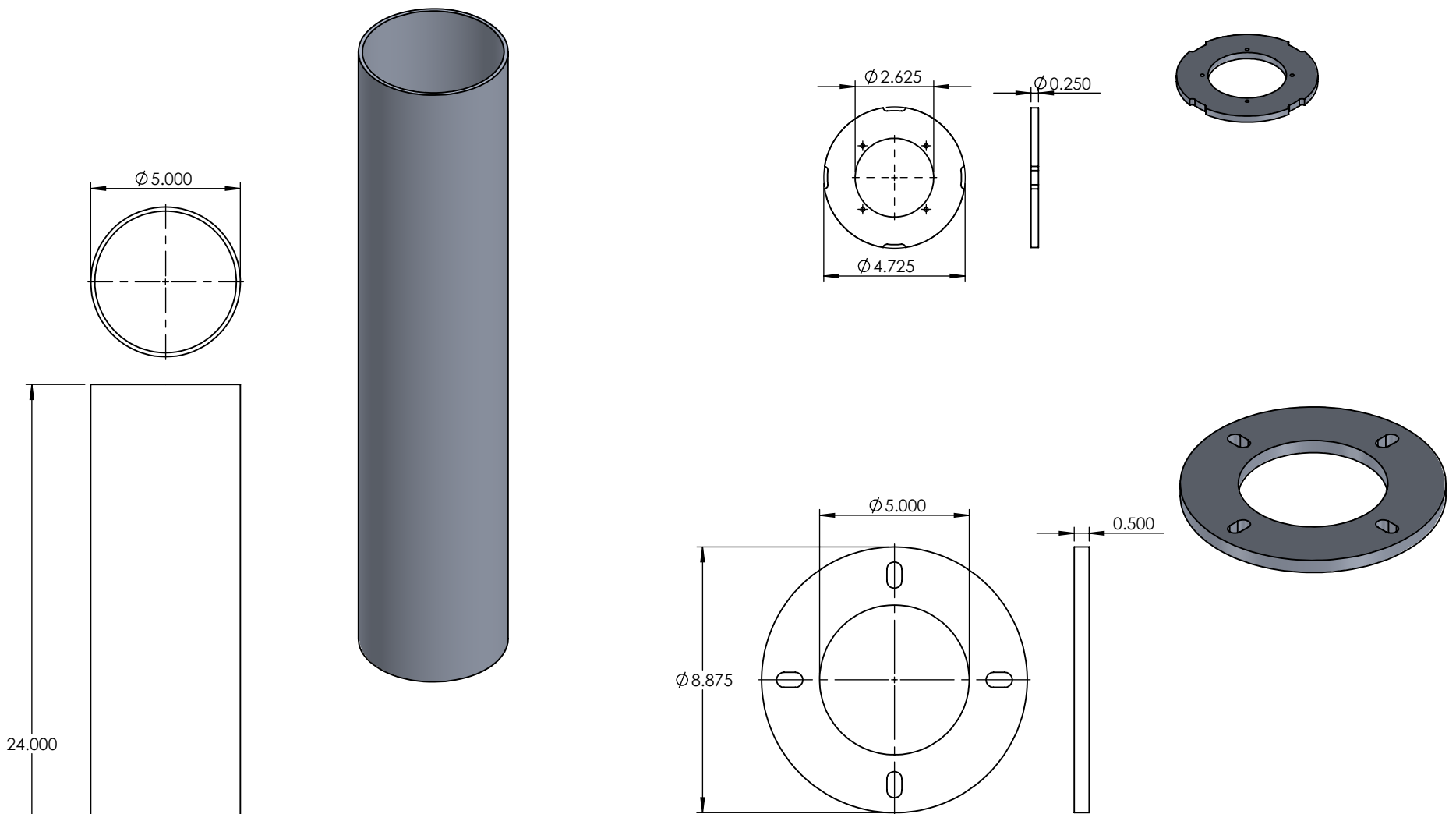
WELDED TOGETHER











		UNLESS OTHERWISE SPECIFIED:	NAME	DATE	5" ALUMINUM TUBE POST	
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN			
		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED		EC-HOOD-BOL36X5-DN-20W	
		MATERIAL	ENG APPR.			
		FINISH	MFG APPR.		SIZE	DWG. NO.
NEXT ASSY	USED ON		Q.A.		A	REV
		APPLICATION	COMMENTS:		SCALE: 1:5	WEIGHT:
		DO NOT SCALE DRAWING				SHEET 9 OF 19

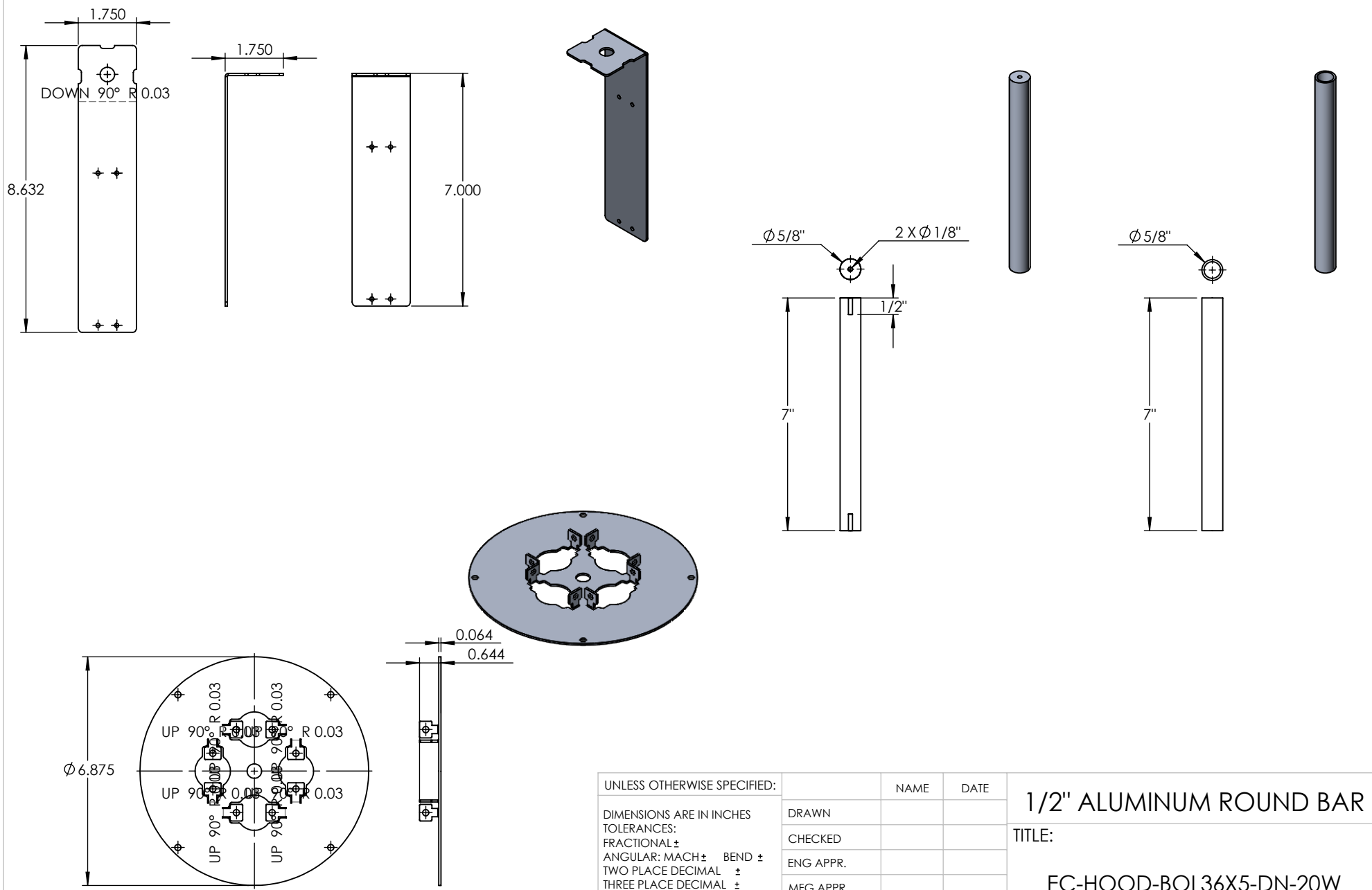
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2

1



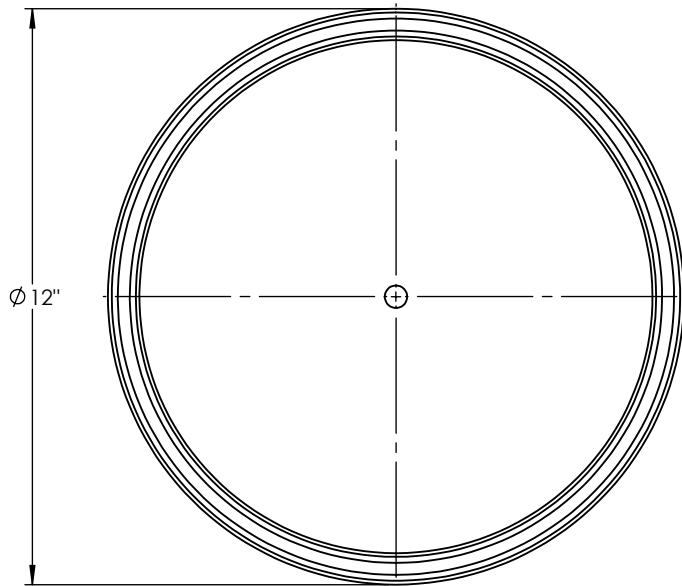
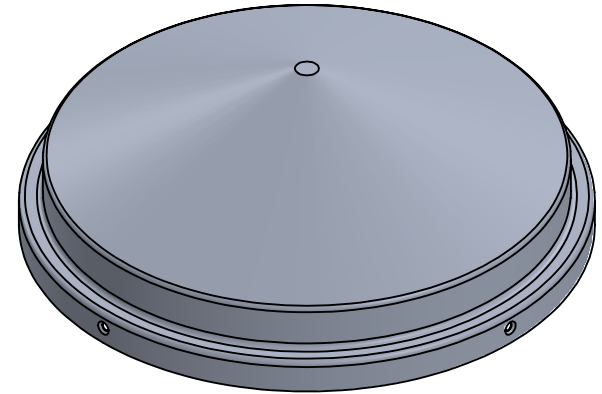
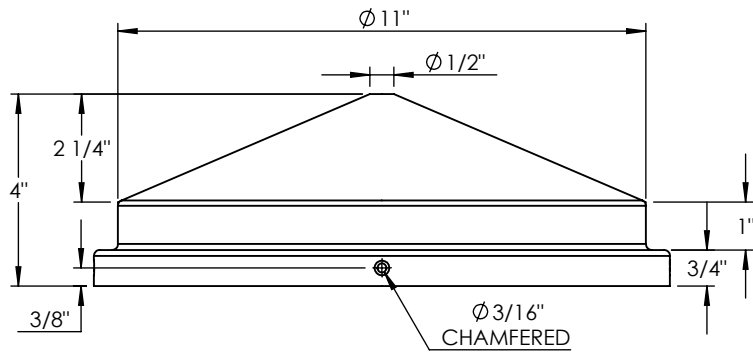
UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	
TOLERANCES:	CHECKED	
FRACTIONAL ±	ENG APPR.	
ANGULAR: MACH ± BEND ±	MFG APPR.	
TWO PLACE DECIMAL ±	Q.A.	
THREE PLACE DECIMAL ±	COMMENTS:	
INTERPRET GEOMETRIC TOLERANCING PER:		
MATERIAL		
FINISH		

1/2" ALUMINUM ROUND BAR		
TITLE:		
EC-HOOD-BOL36X5-DN-20W		
SIZE	DWG. NO.	REV
A		
SCALE: 1:4	WEIGHT:	SHEET 10 OF 19

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NEXT ASSY	USED ON
APPLICATION	DO NOT SCALE DRAWING

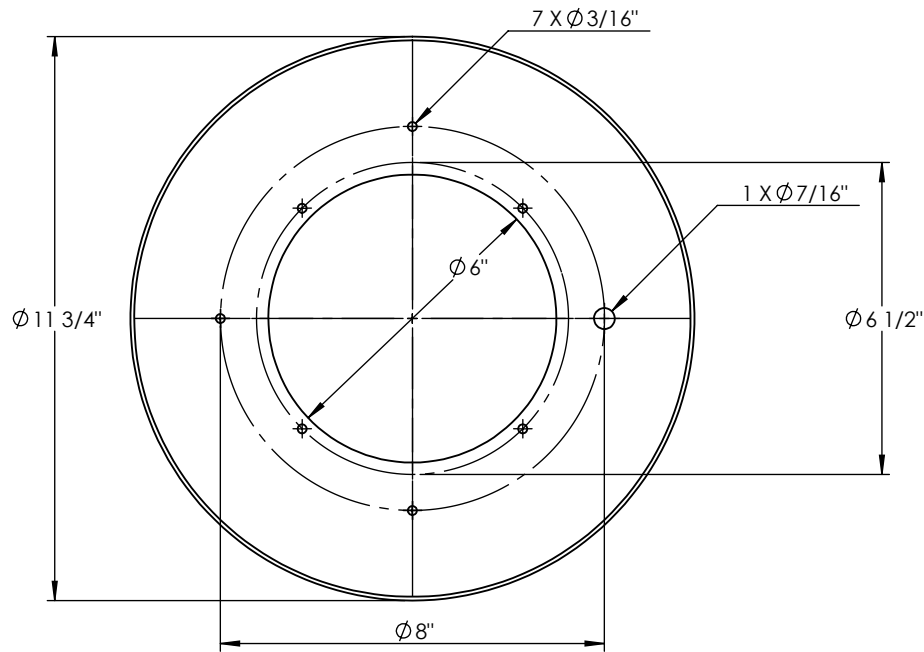
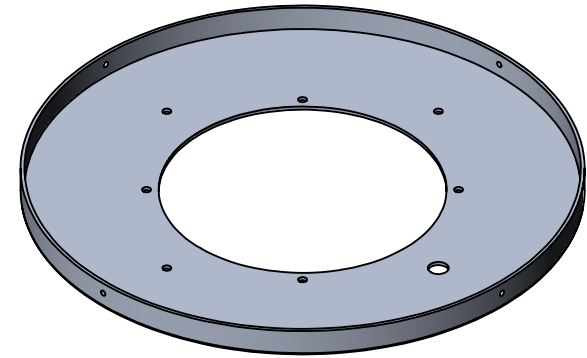
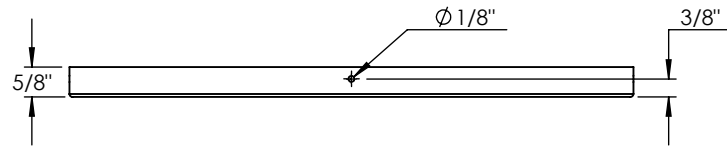
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC-HOOD-BOL36X5-DN-20W-TOP CAP	SPUN ALUMINUM 0.080"	1



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	SPUN ALUMINUM 0.080"	
		DIMENSIONS ARE IN INCHES		DRAWN		TITLE:	
		TOLERANCES:		CHECKED		EC-HOOD-BOL36X5-DN-20W	
		FRACTIONAL ±		ENG APPR.		SIZE	DWG. NO.
		ANGULAR: MACH ± BEND ±		MFG APPR.		A	REV
		TWO PLACE DECIMAL ±		Q.A.		SCALE: 1:4	WEIGHT:
		THREE PLACE DECIMAL ±		COMMENTS:			SHEET 11 OF 19
		INTERPRET GEOMETRIC TOLERANCING PER:					
		MATERIAL					
		FINISH					
	NEXT ASSY	USED ON					
	APPLICATION	DO NOT SCALE DRAWING					

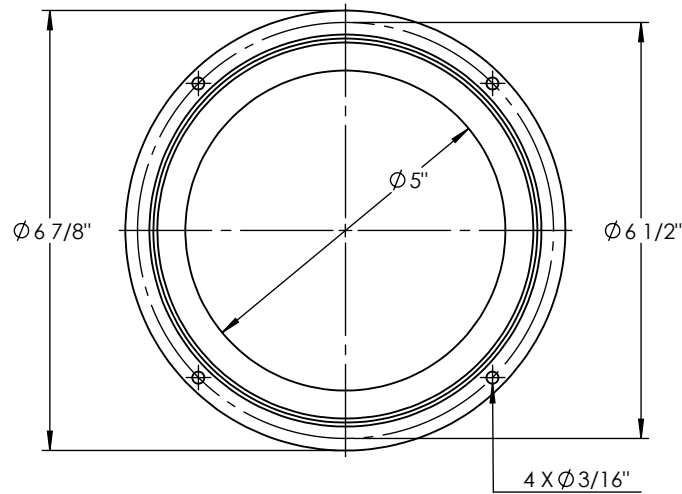
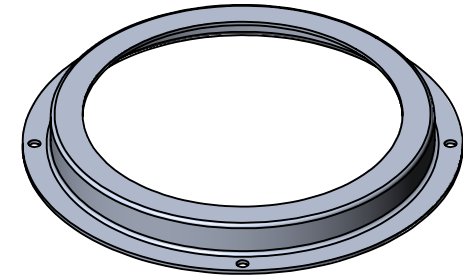
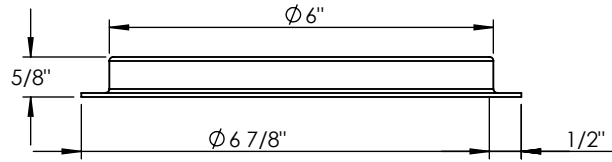
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC-HOOD-BOL36X5-DN-20W-TOP SEAT	SPUN ALUMINUM 0.080"	1



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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE	SPUN ALUMINUM 0.080"	
		DIMENSIONS ARE IN INCHES	DRAWN		TITLE:	
		TOLERANCES:	CHECKED		EC-HOOD-BOL36X5-DN-20W	
		FRACTIONAL ±	ENG APPR.		SIZE DWG. NO. REV	
		ANGULAR: MACH ± BEND ±	MFG APPR.		A	
		TWO PLACE DECIMAL ±	Q.A.		SCALE: 1:4 WEIGHT: SHEET 12 OF 19	
		THREE PLACE DECIMAL ±	COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:				
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NEXT ASSY	USED ON	FINISH				
APPLICATION		DO NOT SCALE DRAWING				

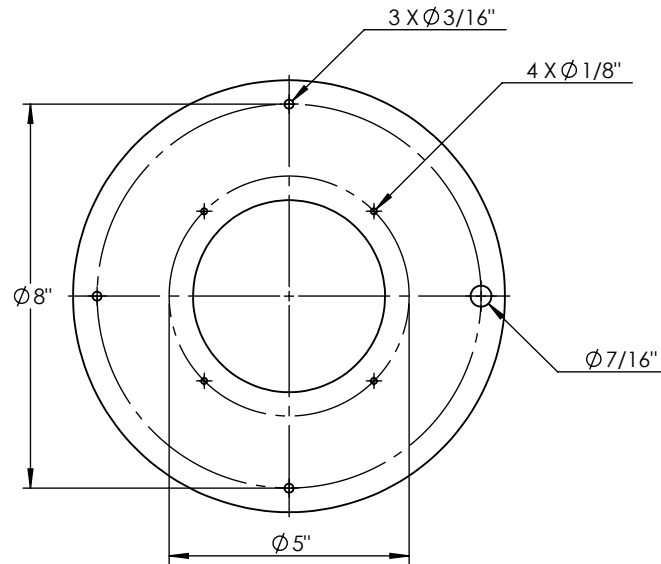
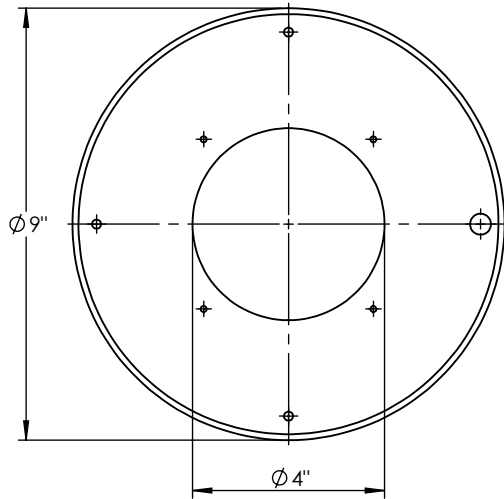
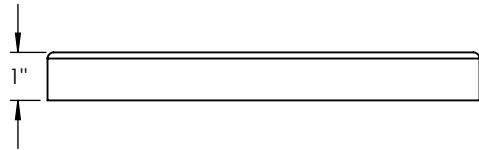
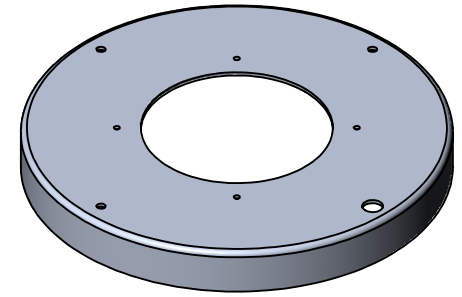
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC-HOOD-BOL36X5-DN-20W-SPUN DOOR	SPUN ALUMINUM 0.0635"	1



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	SPUN ALUMINUM 0.0635"	
		DIMENSIONS ARE IN INCHES	DRAWN			TITLE:	
		TOLERANCES:	CHECKED			EC-HOOD-BOL36X5-DN-20W	
		FRACTIONAL ±	ENG APPR.			SIZE	DWG. NO.
		ANGULAR: MACH ± BEND ±	MFG APPR.			A	REV
		TWO PLACE DECIMAL ±	Q.A.			SCALE: 1:3	WEIGHT:
		THREE PLACE DECIMAL ±	COMMENTS:				SHEET 13 OF 19
NEXT ASSY	USED ON	INTERPRET GEOMETRIC TOLERANCING PER:					
		MATERIAL					
		FINISH					
APPLICATION		DO NOT SCALE DRAWING					

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC-HOOD-BOL36X5-DN-20W-BOTTOM CAP	SPUN ALUMINUM 0.080"	1



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		DIMENSIONS ARE IN INCHES	DRAWN		
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
	NEXT ASSY	USED ON			
		FINISH			
	APPLICATION	DO NOT SCALE DRAWING			

SPUN ALUMINUM 0.080"		
TITLE:		
EC-HOOD-BOL36X5-DN-20W		
SIZE	DWG. NO.	REV
A		
SCALE: 1:4	WEIGHT:	SHEET 14 OF 19

5

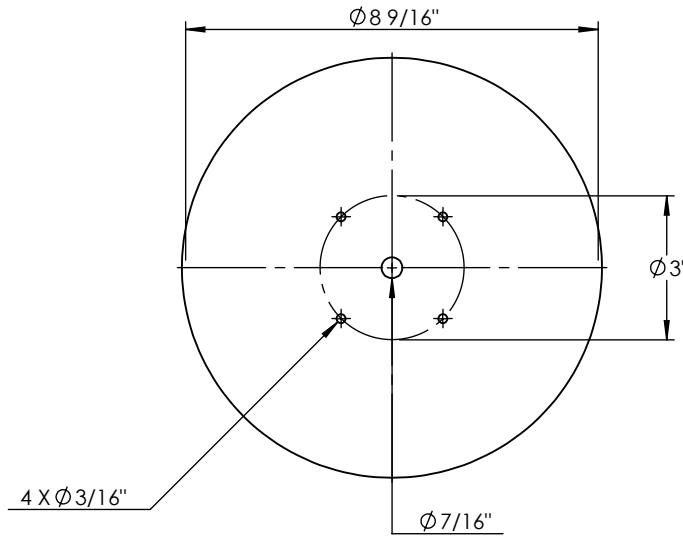
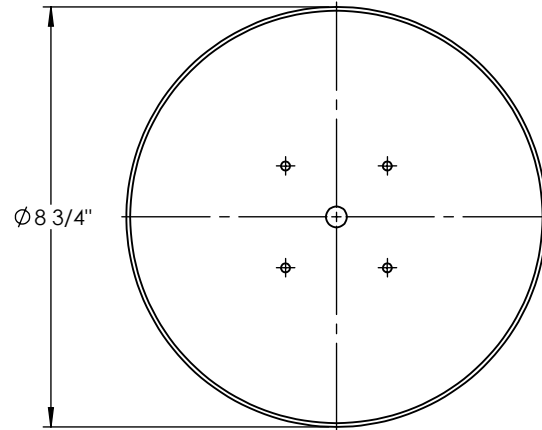
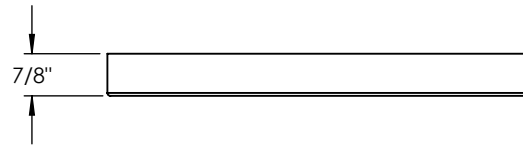
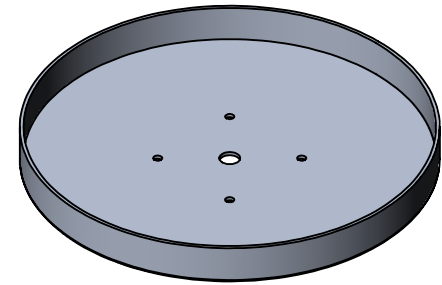
4

3

2

1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC-HOOD-BOL36X5-DN-20W-BOTTOM CAP SEAT	SPUN ALUMINUM 0.080"	1

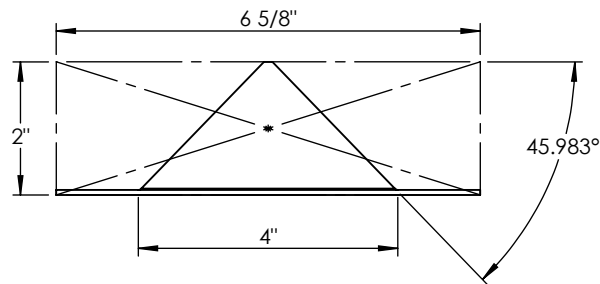
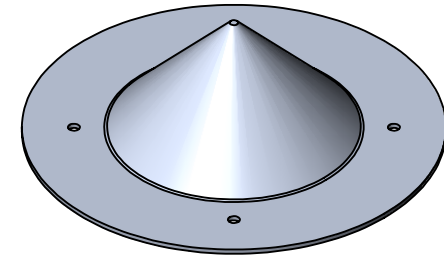
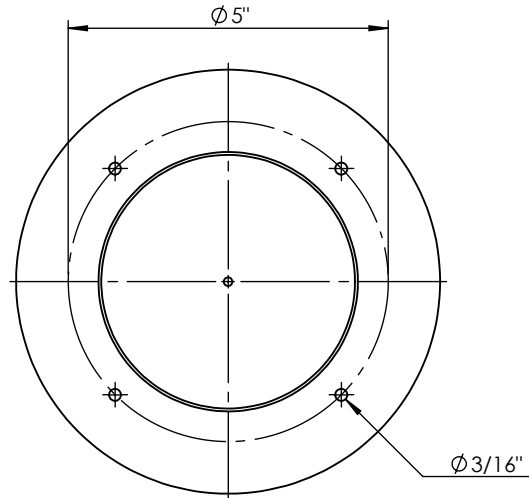


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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	
		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED	
		MATERIAL	ENG APPR.	
		FINISH	MFG APPR.	
NEXT ASSY	USED ON		Q.A.	
			COMMENTS:	
APPLICATION		DO NOT SCALE DRAWING		

TITLE:		
SPUN ALUMINUM 0.080"		
EC-HOOD-BOL36X5-DN-20W		
SIZE	DWG. NO.	REV
A		
SCALE: 1:4	WEIGHT:	SHEET 15 OF 19

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC-HOOD-BOL36X5-DN-20W-LENS CONE	SPUN ALUMINUM 0.080"	1

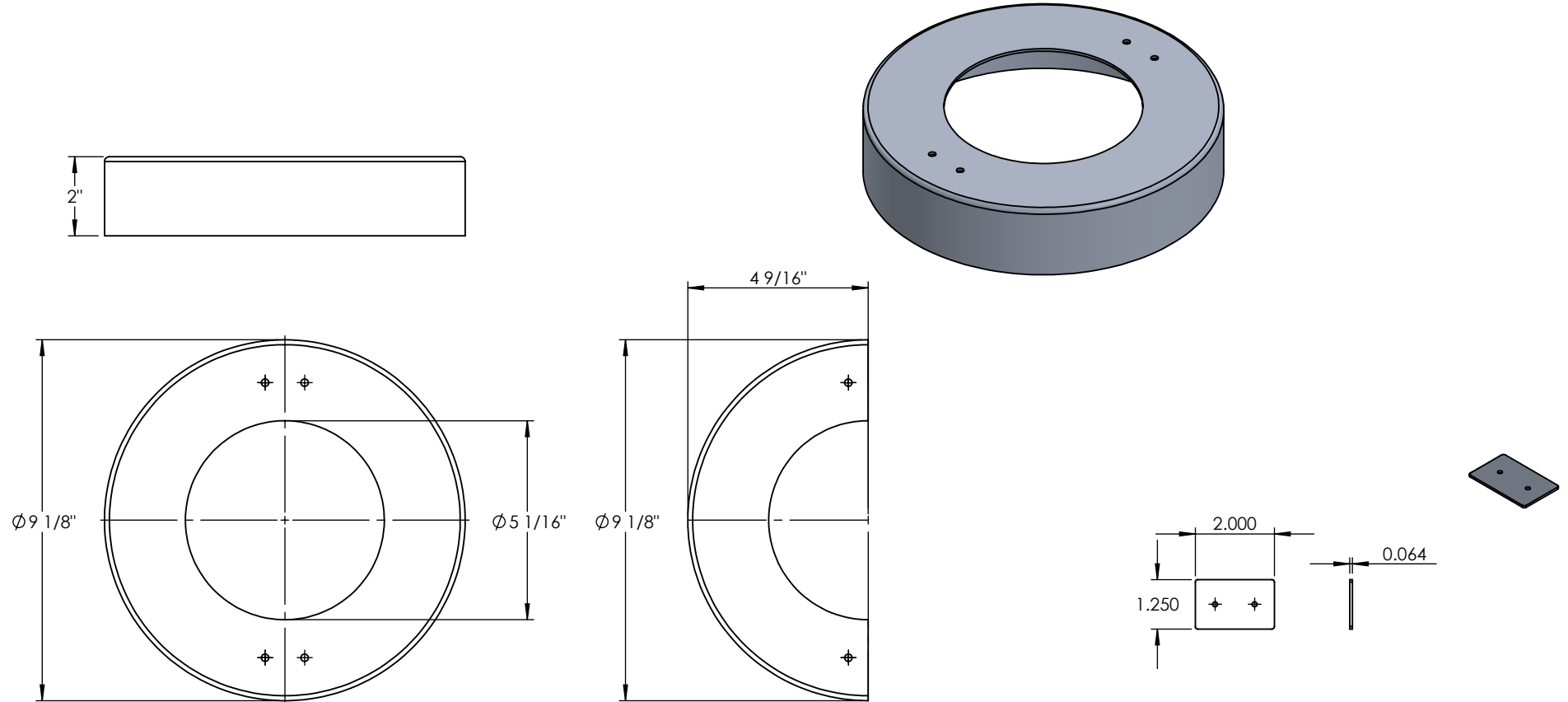


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		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED	
		MATERIAL	ENG APPR.	
		FINISH	MFG APPR.	
			Q.A.	
			COMMENTS:	
NEXT ASSY	USED ON			
APPLICATION	DO NOT SCALE DRAWING			

SPUN ALUMINUM 0.080"		
TITLE:		
EC-HOOD-BOL36X5-DN-20W		
SIZE	DWG. NO.	REV
A		
SCALE: 1:3	WEIGHT:	SHEET 16 OF 19

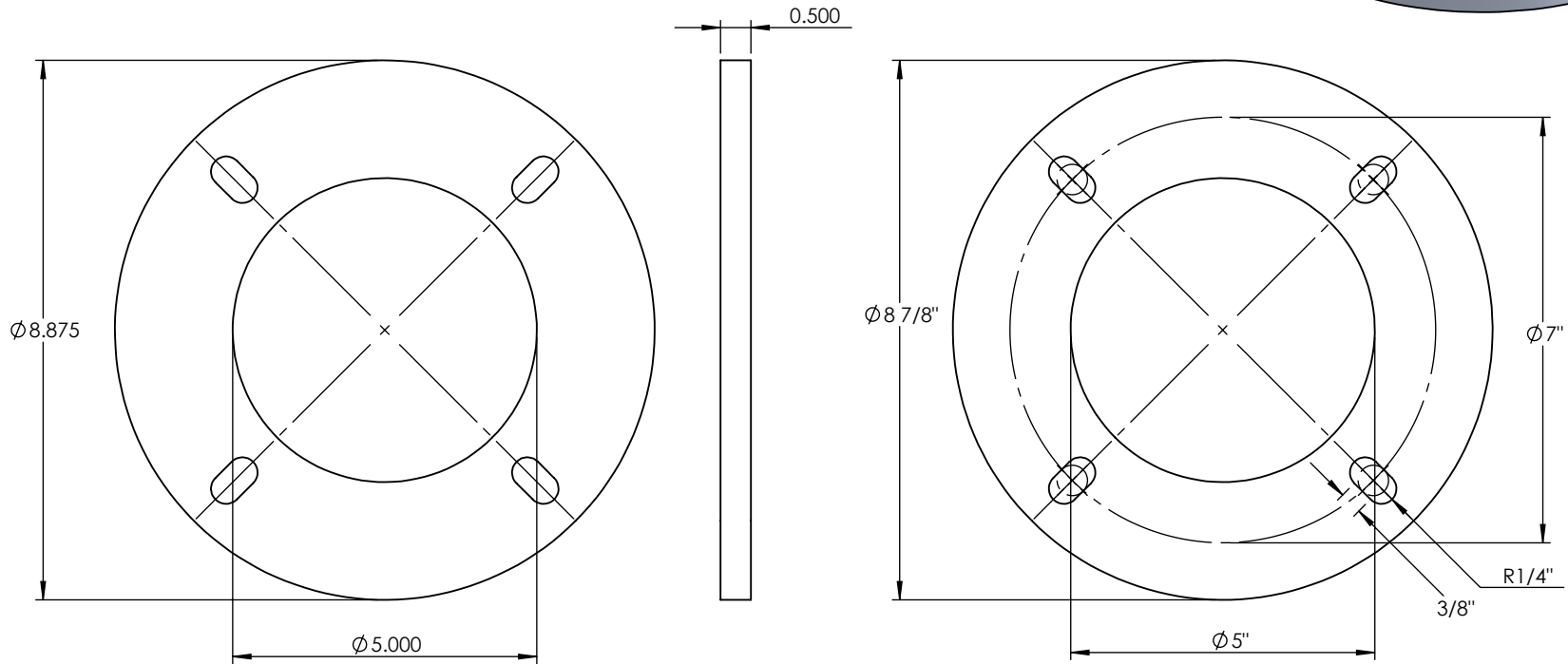
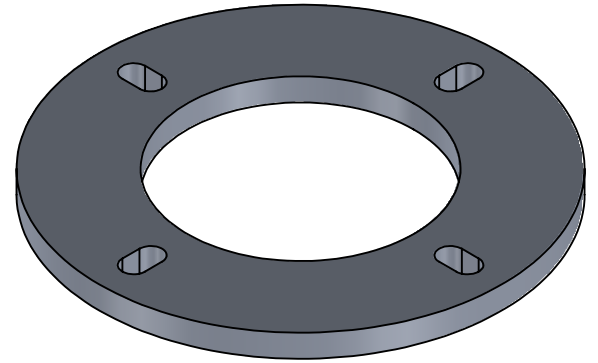
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EC-HOOD-BOL36X5-DN-20W-SPUN ANCHOR COVER	SPUN ALUMINUM 0.080"	1
			1



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		TOLERANCES:		CHECKED	
		FRACTIONAL ±		ENG APPR.	
		ANGULAR: MACH ± BEND ±		MFG APPR.	
		TWO PLACE DECIMAL ±		Q.A.	
		THREE PLACE DECIMAL ±		COMMENTS:	
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			

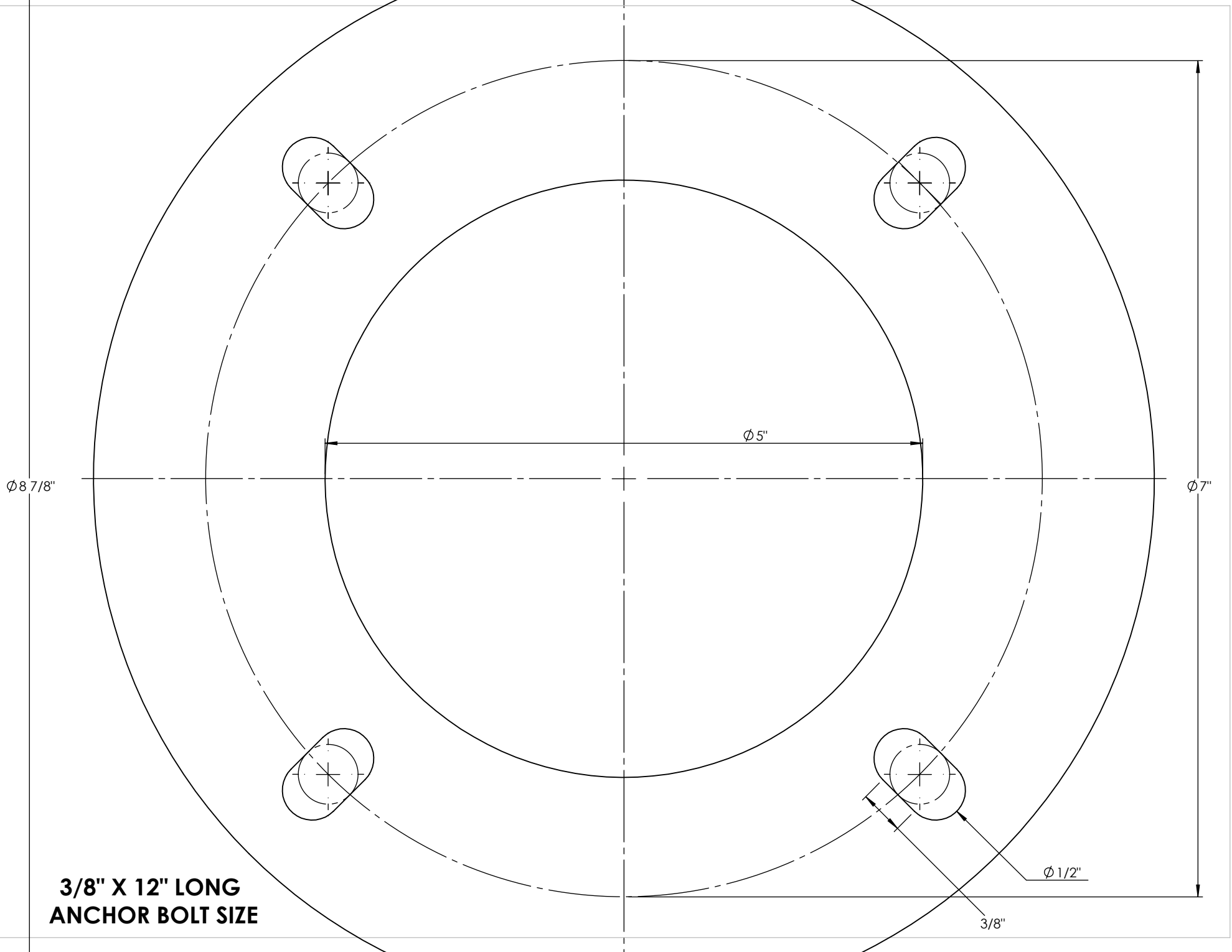
SPUN ALUMINUM 0.080"		
TITLE:		
EC-HOOD-BOL36X5-DN-20W		
SIZE	DWG. NO.	REV
A		
SCALE: 1:4	WEIGHT:	SHEET 17 OF 19



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		TOLERANCES:	CHECKED	
		FRACTIONAL \pm	ENG APPR.	
		ANGULAR: MACH \pm BEND \pm	MFG APPR.	
		TWO PLACE DECIMAL \pm	Q.A.	
		THREE PLACE DECIMAL \pm	COMMENTS:	
		INTERPRET GEOMETRIC TOLERANCING PER:		
		MATERIAL		
NEXT ASSY	USED ON	FINISH		
APPLICATION		DO NOT SCALE DRAWING		

ALUMINUM 0.500" PLATE		
TITLE:		
EC-HOOD-BOL36X5-DN-20W		
SIZE	DWG. NO.	REV
A		
SCALE: 1:3	WEIGHT:	SHEET 18 OF 19



**3/8" X 12" LONG
ANCHOR BOLT SIZE**

$\Phi 8 \frac{7}{8}$ "

$\Phi 7$ "

$\Phi 5$ "

$\Phi 1/2$ "

3/8"