

ALL BEND RADIUS .030"

APPLICATION

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED:

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

INTERPRET GEOMETRIC
 TOLERANCING PER:

MATERIAL

FINISH

NAME

DATE

DRAWN

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:

TITLE:

NAU-ARM-28"-40W-AB-CA-LVR-40K

SIZE DWG. NO.

REV

A TICKET 26036

SCALE: 1:12 WEIGHT:

SHEET 1 OF 18

5

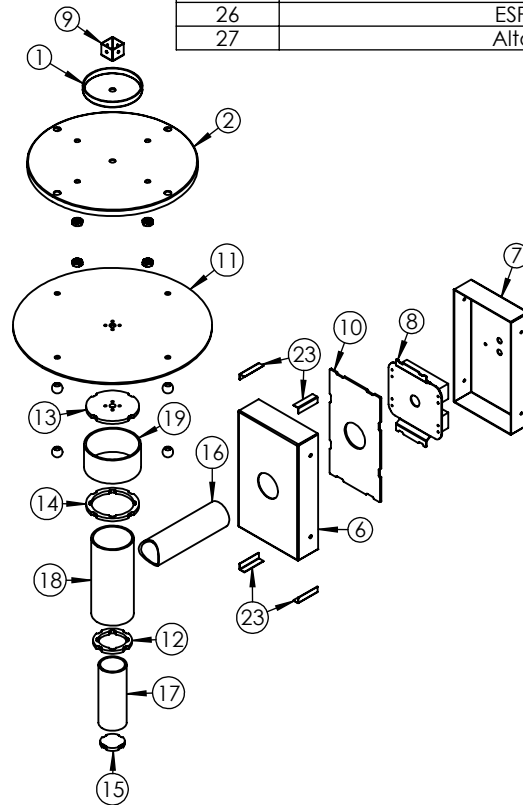
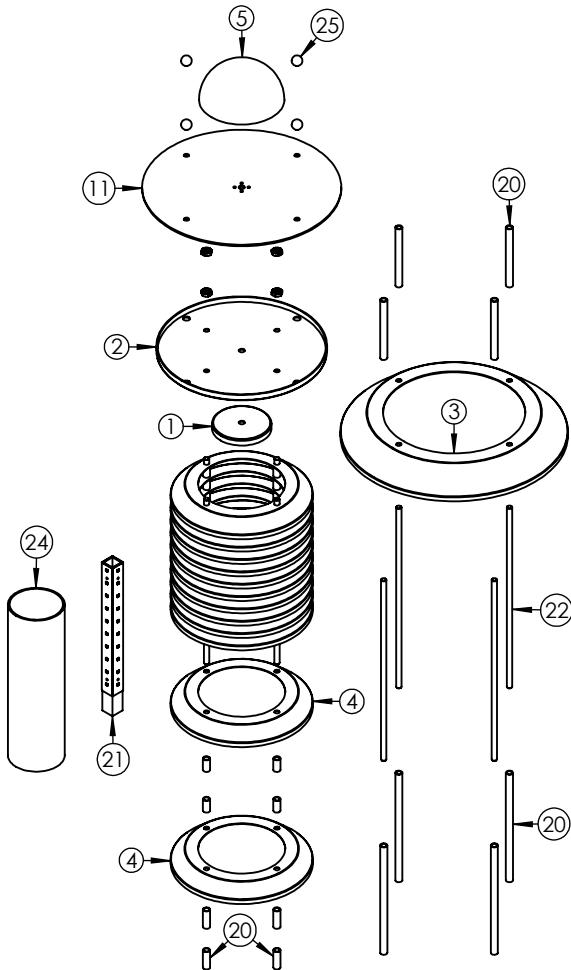
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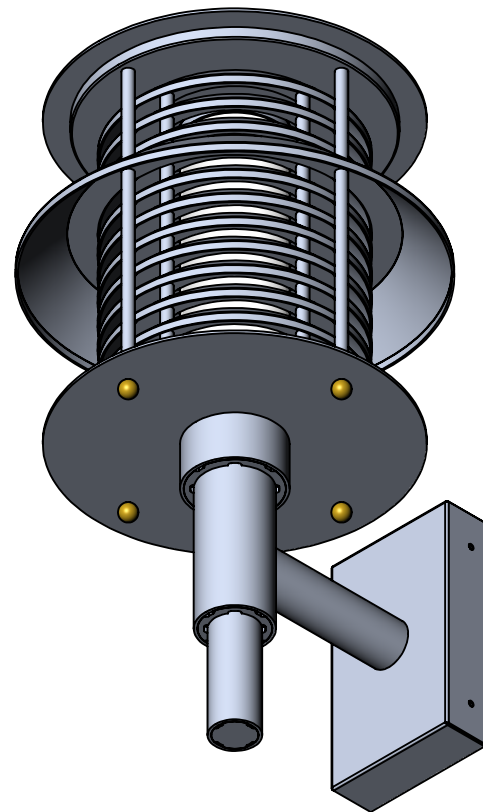
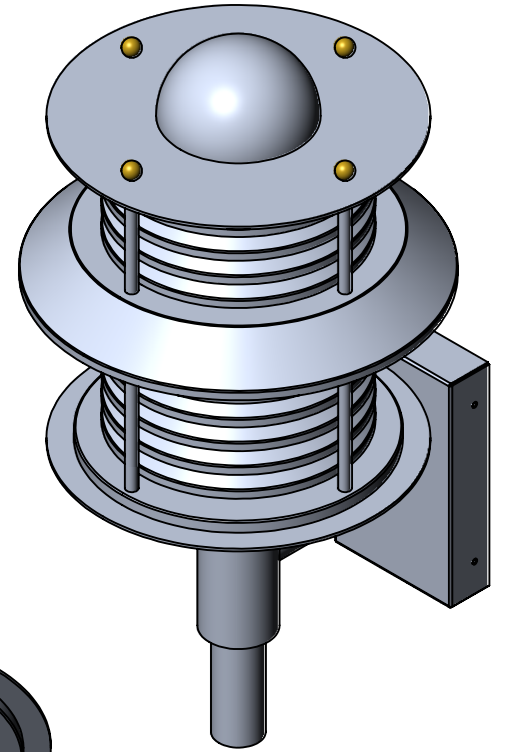
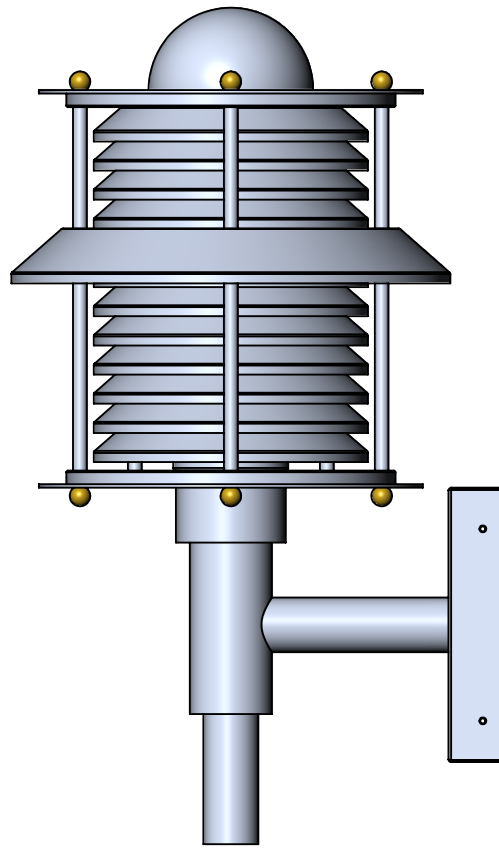
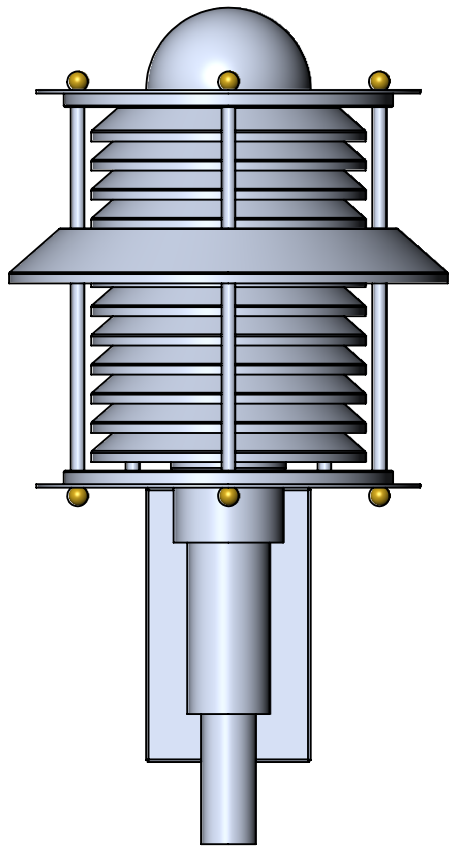
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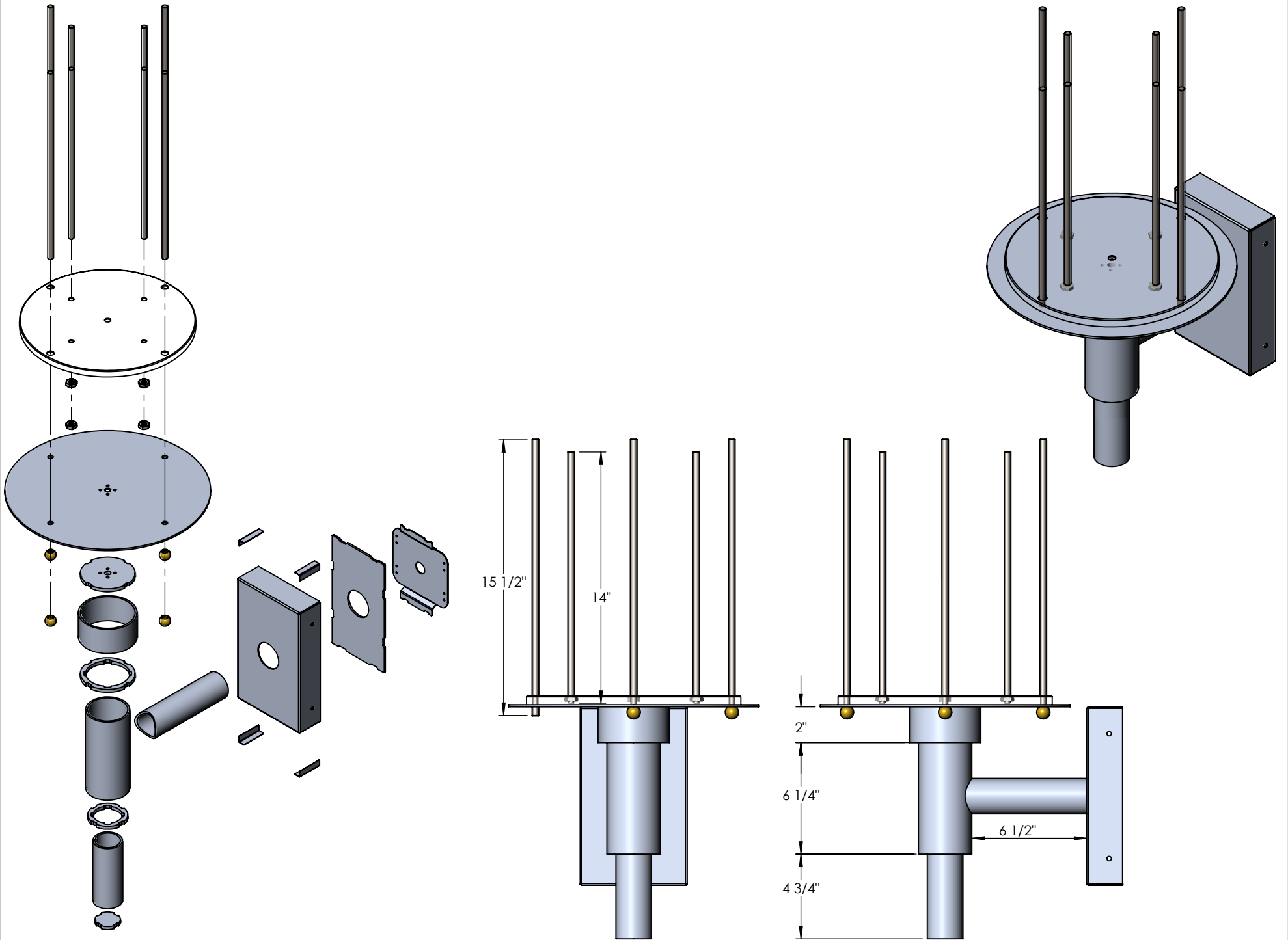
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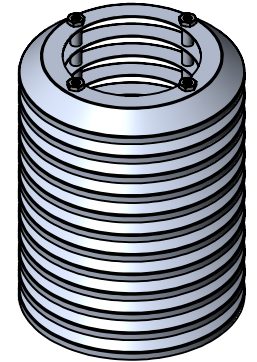
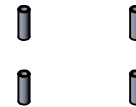
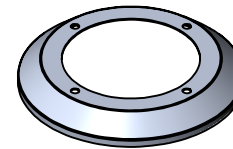
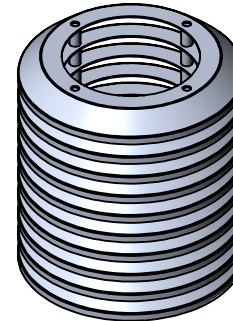
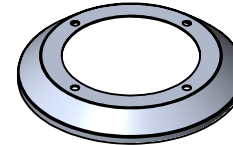
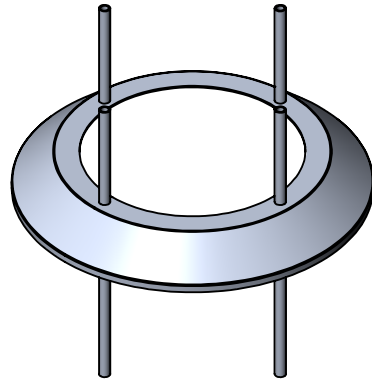
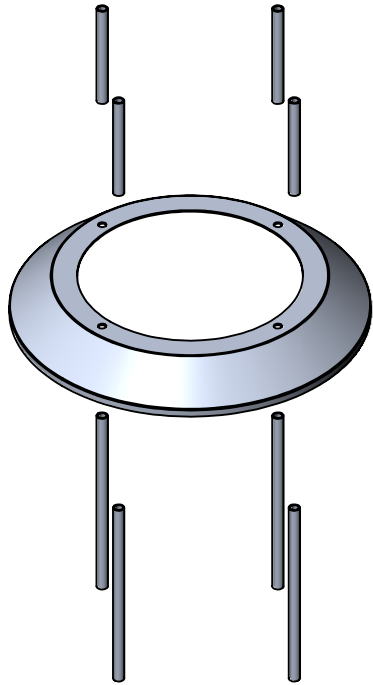
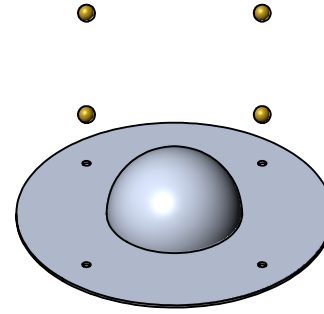
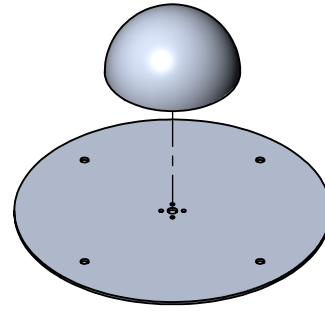
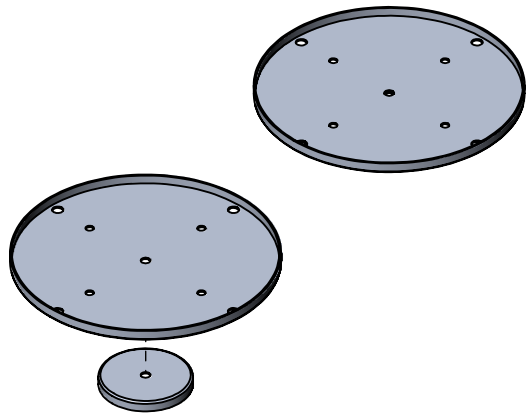
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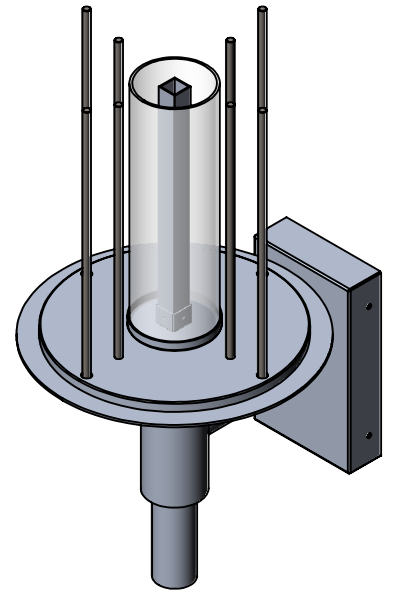
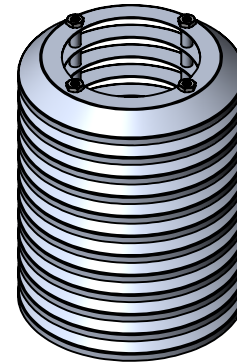
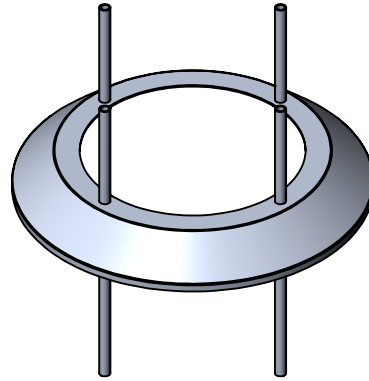
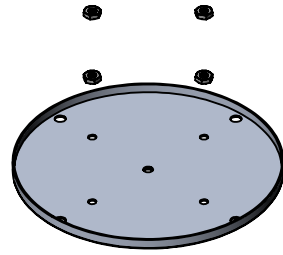
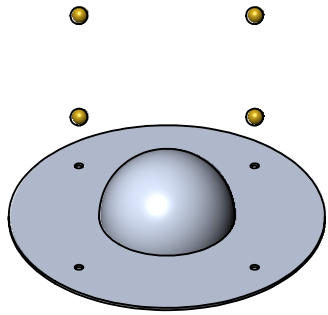
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	CUT
1	NAU-ARM-28"-40W-AB-CA-LVR-40K-SPUN TOP CAP	SPUN ALUMINUM 0.080"	2	
2	NAU-ARM-28"-40W-AB-CA-LVR-40K-BOTTOM CAP SEAT	SPUN ALUMINUM 0.080"	2	
3	NAU-ARM-28"-40W-AB-CA-LVR-40K-SHADE	SPUN ALUMINUM 0.080"	1	
4	NAU-ARM-28"-40W-AB-CA-LVR-40K-HORIZONTAL LOUVER	SPUN ALUMINUM 0.0635"	12	
5	NAU-ARM-28"-40W-AB-CA-LVR-40K-6" HALF SPHERE	SPUN ALUMINUM 0.0635"	1	
6	NAU-ARM-28"-40W-AB-CA-LVR-40K-CANOPY	ALUMINUM 0.0635"	1	
7	NAU-ARM-28"-40W-AB-CA-LVR-40K-FIREPLATE	ALUMINUM 0.0635"	1	
8	NAU-ARM-28"-40W-AB-CA-LVR-40K-DRIVER BRACKET	ALUMINUM 0.0635"	1	
9	NAU-ARM-28"-40W-AB-CA-LVR-40K-TUBE BRACKET	ALUMINUM 0.0635"	1	
10	NAU-ARM-28"-40W-AB-CA-LVR-40K-CANOPY PLATE	ALUMINUM 0.125" PLATE	1	
11	NAU-ARM-28"-40W-AB-CA-LVR-40K-FRAME TOP PLATE	ALUMINUM 0.125" PLATE	2	
12	NAU-ARM-28"-40W-AB-CA-LVR-40K-3" CYLINDER ADAPTER	ALUMINUM 0.250" PLATE	1	
13	NAU-ARM-28"-40W-AB-CA-LVR-40K-4" CYLINDER PLATE	ALUMINUM 0.250" PLATE	1	
14	NAU-ARM-28"-40W-AB-CA-LVR-40K-4" CYLINDER ADAPTER	ALUMINUM 0.250" PLATE	1	
15	NAU-ARM-28"-40W-AB-CA-LVR-40K-2" CYLINDER CAP	ALUMINUM 0.250" PLATE	1	
16	NAU-ARM-28"-40W-AB-CA-LVR-40K-2" CYLINDER NECK	2" ALUMINUM TUBE	1	
17	NAU-ARM-28"-40W-AB-CA-LVR-40K-2" CYLINDER	2" ALUMINUM TUBE	1	
18	NAU-ARM-28"-40W-AB-CA-LVR-40K-3" CYLINDER POST	3" ALUMINUM TUBE	1	
19	NAU-ARM-28"-40W-AB-CA-LVR-40K-4" CYLINDER POST	4" ALUMINUM TUBE	1	
20	NAU-ARM-28"-40W-AB-CA-LVR-40K-0.500" ROUND TUBE	1/2" ALUMINUM TUBE	56	
21	NAU-ARM-28"-40W-AB-CA-LVR-40K-SQUARE TUBE	1" SQUARE ALUMINUM TUBE	1	
22	NAU-ARM-28"-40W-AB-CA-LVR-40K-SHORT THREADED ROD	3/8" THREADED ROD	8	
23	NAU-ARM-28"-40W-AB-CA-LVR-40K-CANOPY TAB	25 GAUGE	4	
24	NAU-ARM-28"-40W-AB-CA-LVR-40K-ACRYLIC TUBE	ACRYLIC	1	
25	.75" BRASS FULL BALL	BRASS FULL BALL	8	
26	ESPEN VEL29070MVH-1	DRIVER	2	
27	AltalED_PN110B_RevC	LED	4	

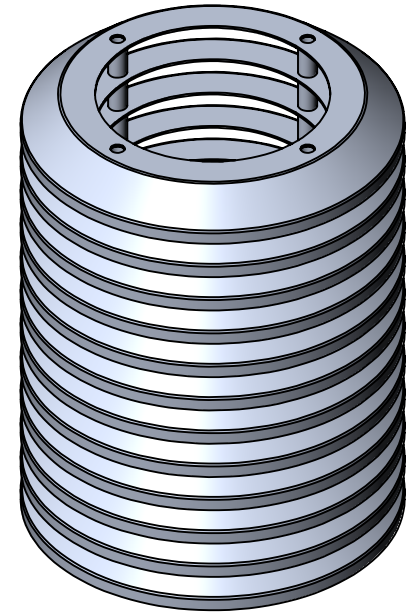
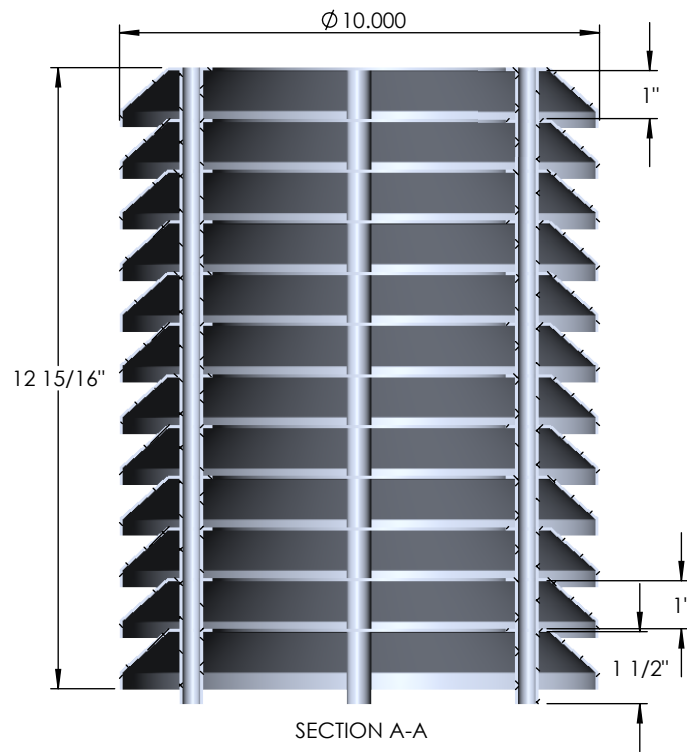
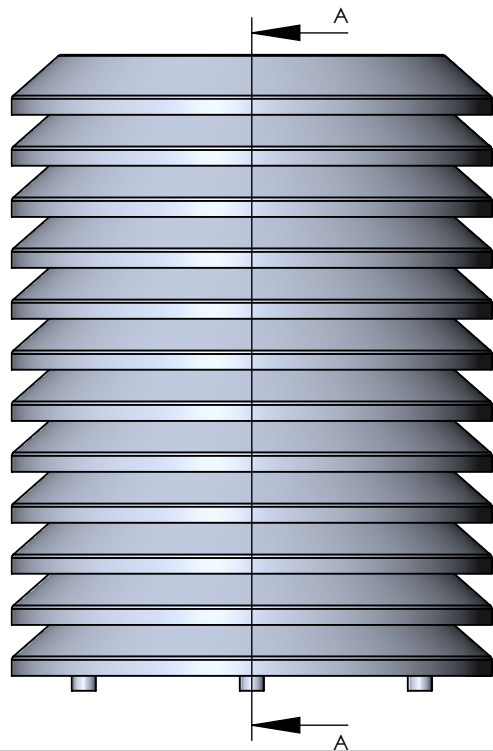
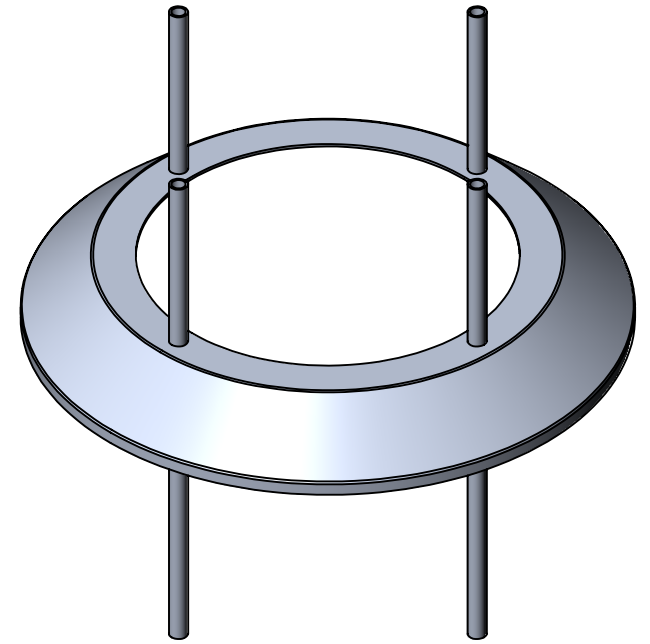
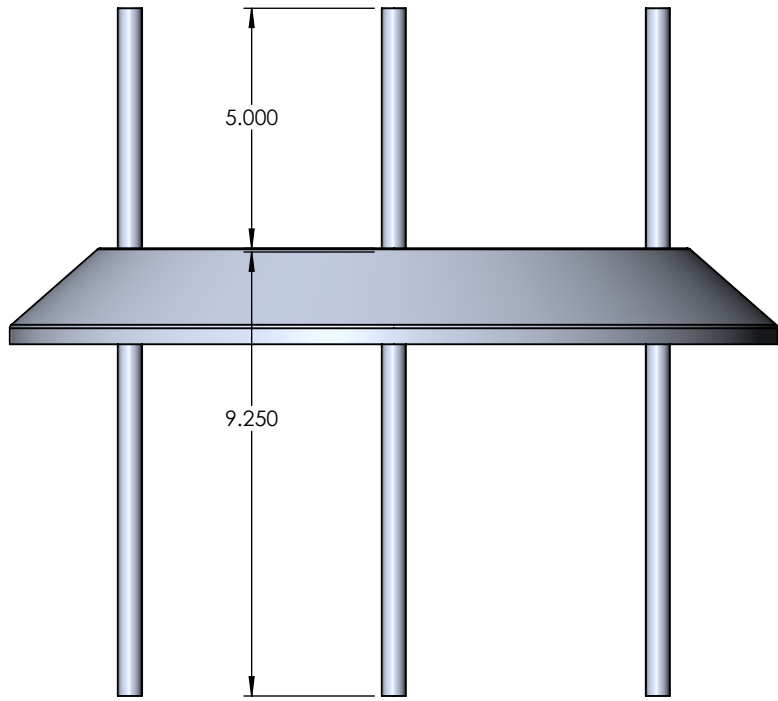


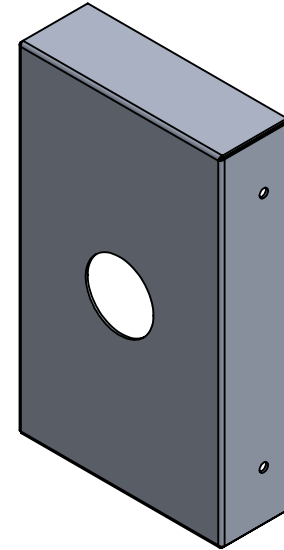
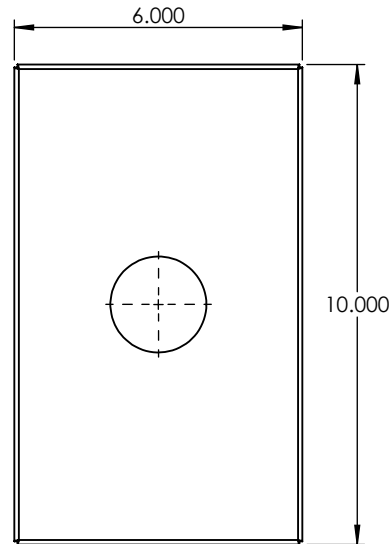
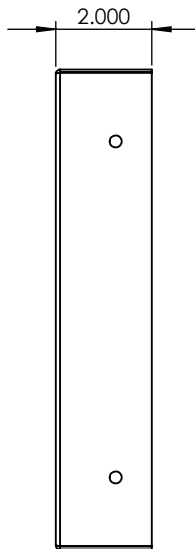
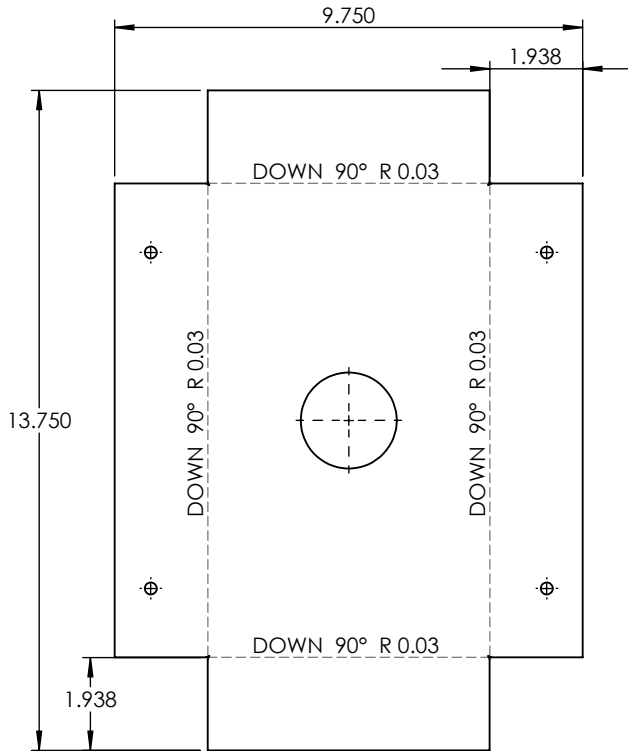
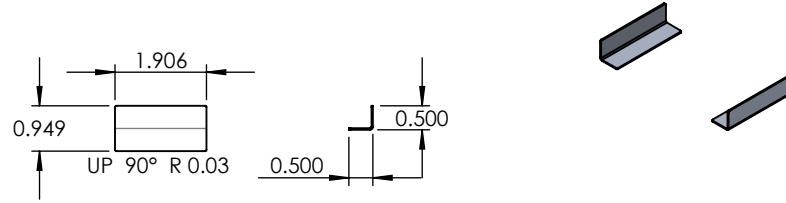








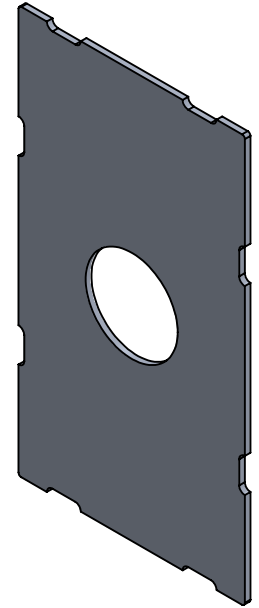
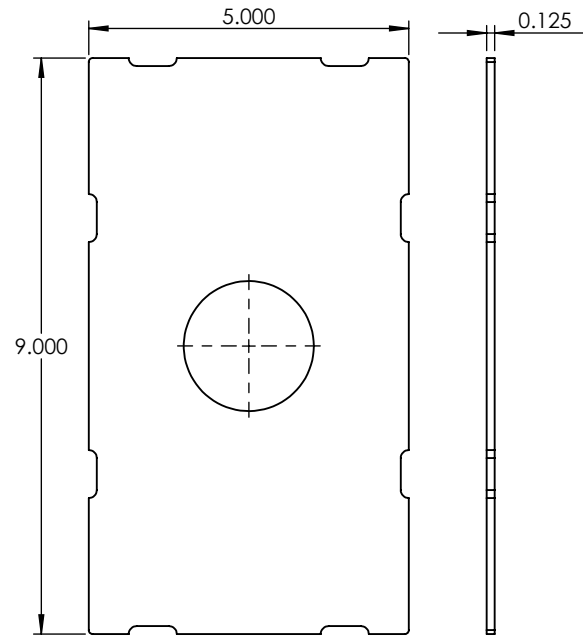
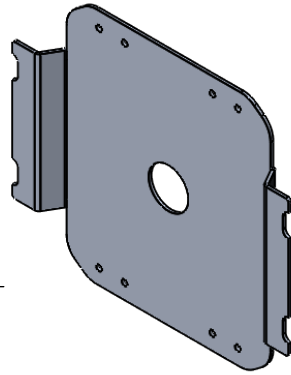
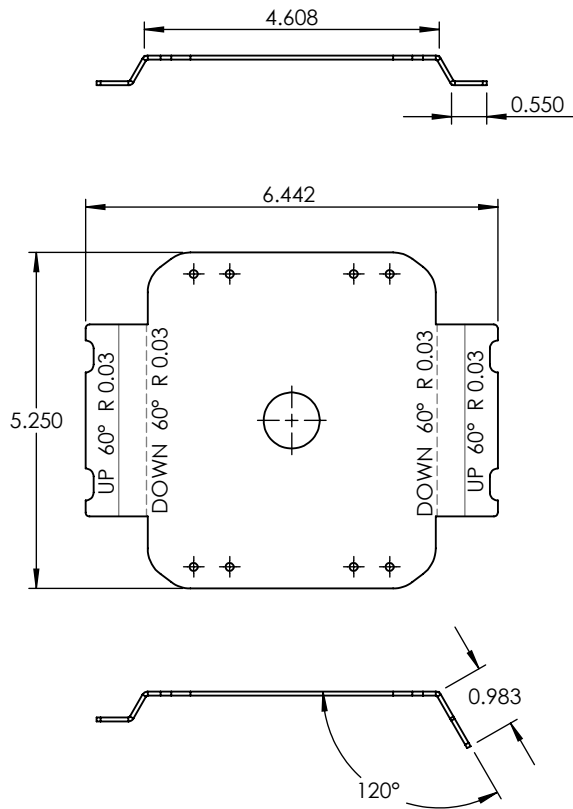




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		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN		
		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED		
		MATERIAL	ENG APPR.		
		FINISH	MFG APPR.		
			Q.A.		
			COMMENTS:		
NEXT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

ALUMINUM 0.0635"		
TITLE:		
NAU-ARM-28"-40W-AB-CA-LVR-40K		
SIZE	DWG. NO.	REV
A		
SCALE: 1:4	WEIGHT:	SHEET 8 OF 18



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		ANGULAR: MACH ± BEND ±	MFG APPR.		
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		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
	NEXT ASSY	FINISH			
		USED ON			
	APPLICATION	DO NOT SCALE DRAWING			

ALUMINUM 0.125" PLATE		
TITLE:		
NAU-ARM-28"-40W-AB-CA-LVR-40K		
SIZE	DWG. NO.	REV
A		
SCALE: 1:3	WEIGHT:	SHEET 9 OF 18

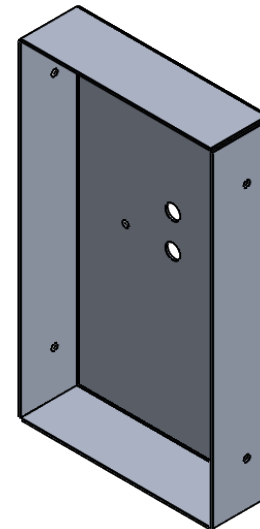
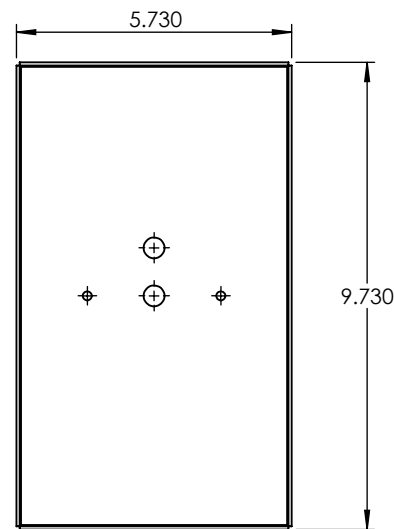
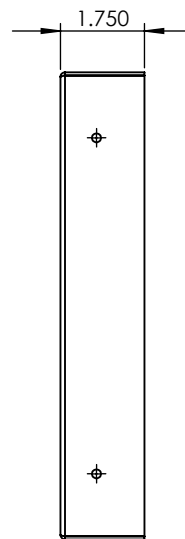
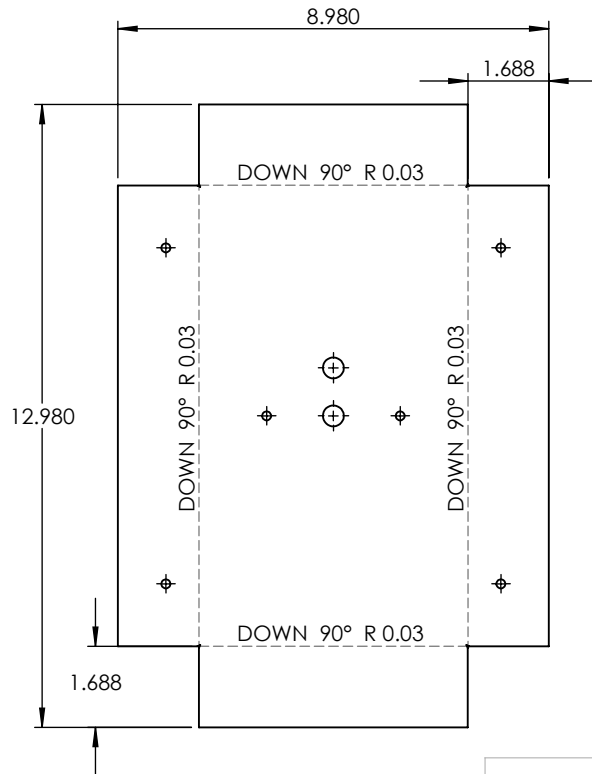
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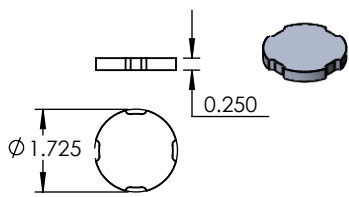
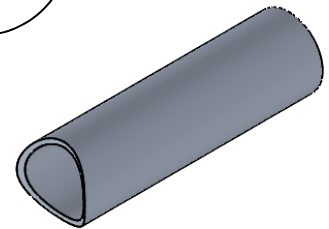
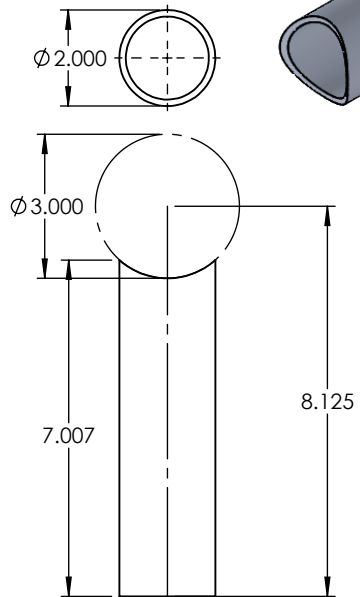
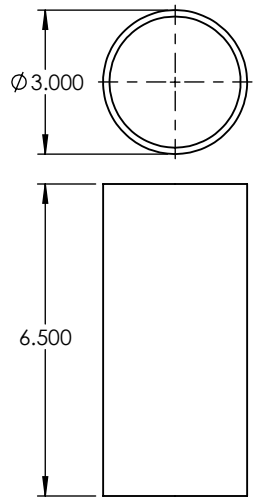
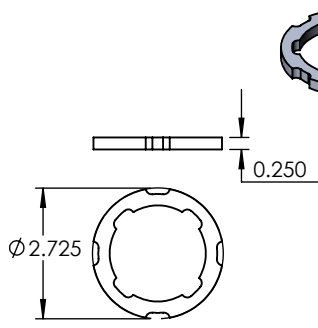
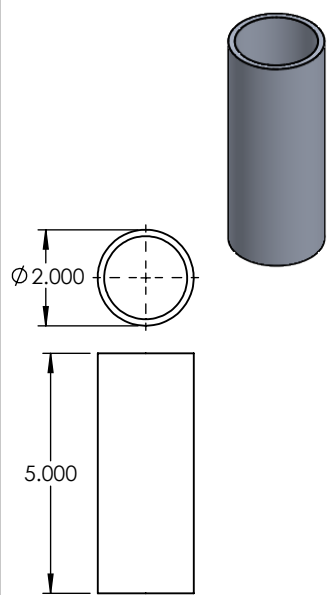
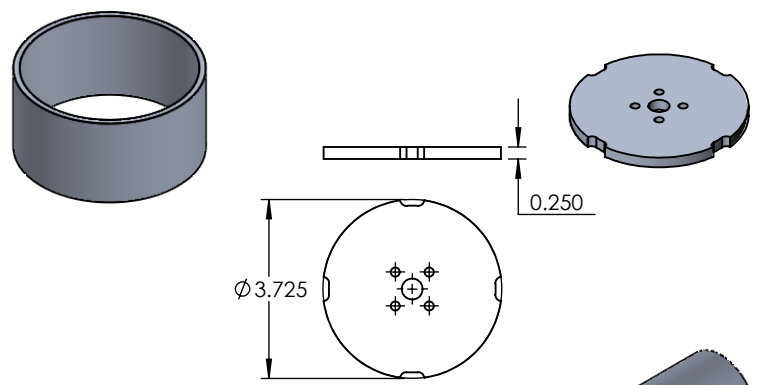
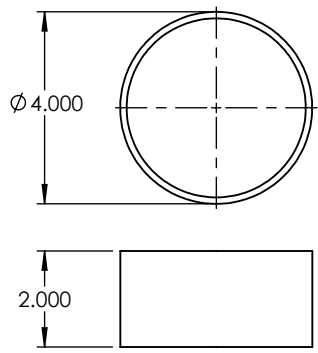
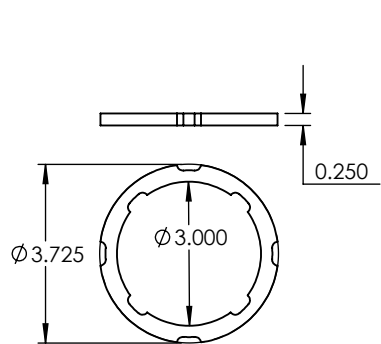
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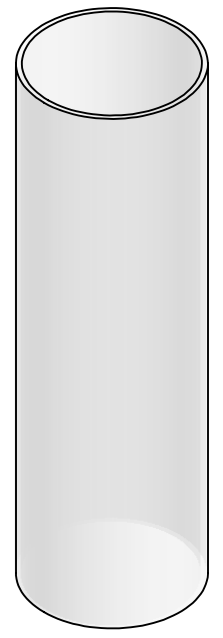
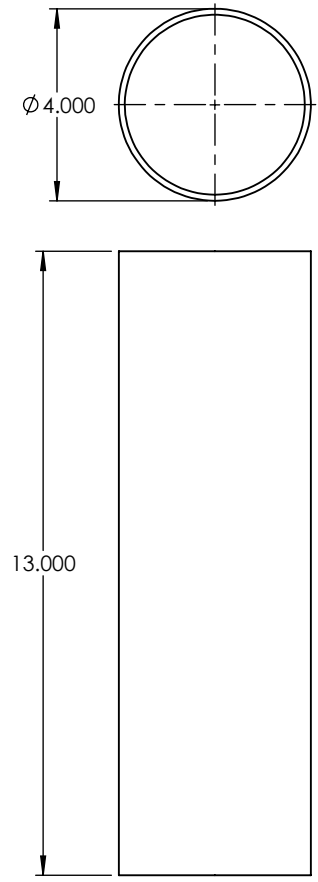
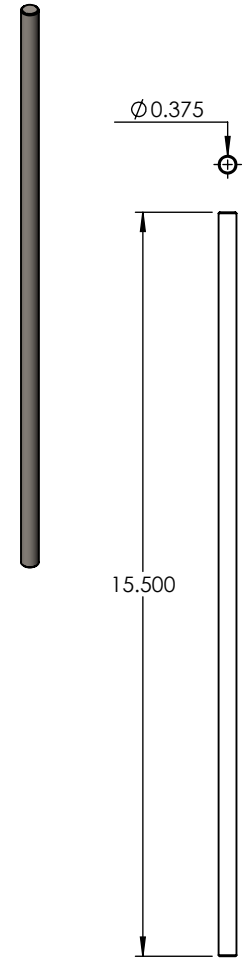
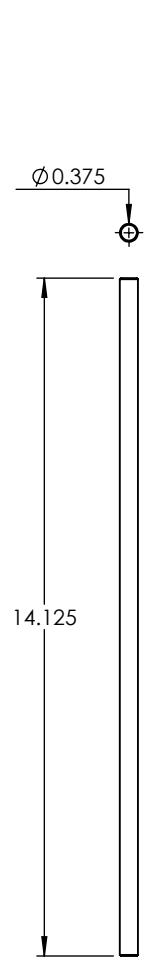
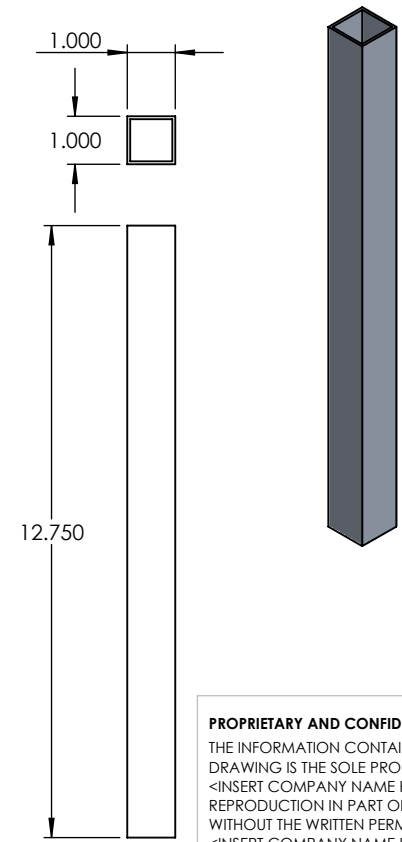
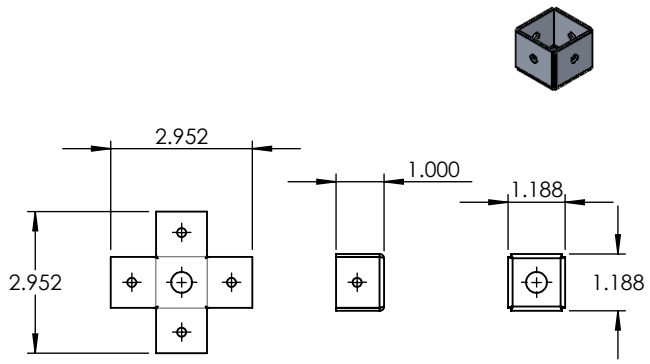


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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE	ALUMINUM 0.0635"	
		DIMENSIONS ARE IN INCHES	DRAWN		TITLE:	
		TOLERANCES:	CHECKED		NAU-ARM-28"-40W-AB-CA-LVR-40K	
		FRACTIONAL ±	ENG APPR.		SIZE DWG. NO. REV	
		ANGULAR: MACH ± BEND ±	MFG APPR.		A	
		TWO PLACE DECIMAL ±	Q.A.		SCALE: 1:4 WEIGHT: SHEET 10 OF 18	
		THREE PLACE DECIMAL ±	COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:				
		MATERIAL				
	NEXT ASSY	USED ON				
		FINISH				
	APPLICATION	DO NOT SCALE DRAWING				



		UNLESS OTHERWISE SPECIFIED:	NAME	DATE	2" ALUMINUM TUBE	
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN			
		INTERPRET GEOMETRIC TOLERANCING PER:	ENG APPR.		NAU-ARM-28"-40W-AB-CA-LVR-40K	
		MATERIAL	MFG APPR.			
		FINISH	Q.A.		SIZE	DWG. NO.
NEXT ASSY	USED ON		COMMENTS:		A	REV
APPLICATION		DO NOT SCALE DRAWING			SCALE: 1:4	WEIGHT:
5	4	3	2	1	SHEET 11 OF 18	



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		TWO PLACE DECIMAL ±	Q.A.	
		THREE PLACE DECIMAL ±	COMMENTS:	
		INTERPRET GEOMETRIC TOLERANCING PER:		
		MATERIAL		
NEXT ASSY	USED ON	FINISH		
APPLICATION		DO NOT SCALE DRAWING		

ALUMINUM 0.0635"		
TITLE:		
NAU-ARM-28"-40W-AB-CA-LVR-40K		
SIZE	DWG. NO.	REV
A		
SCALE: 1:4	WEIGHT:	SHEET 12 OF 18

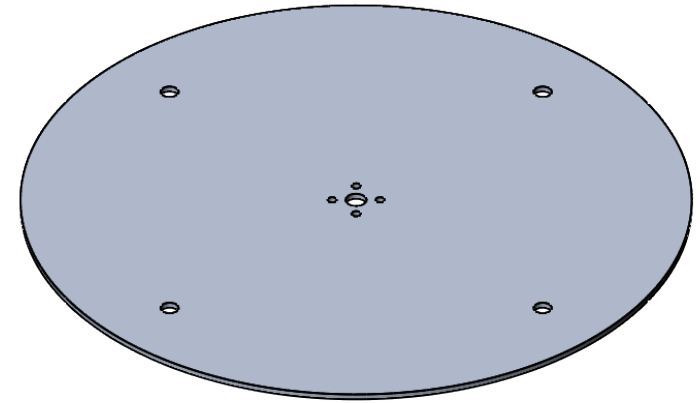
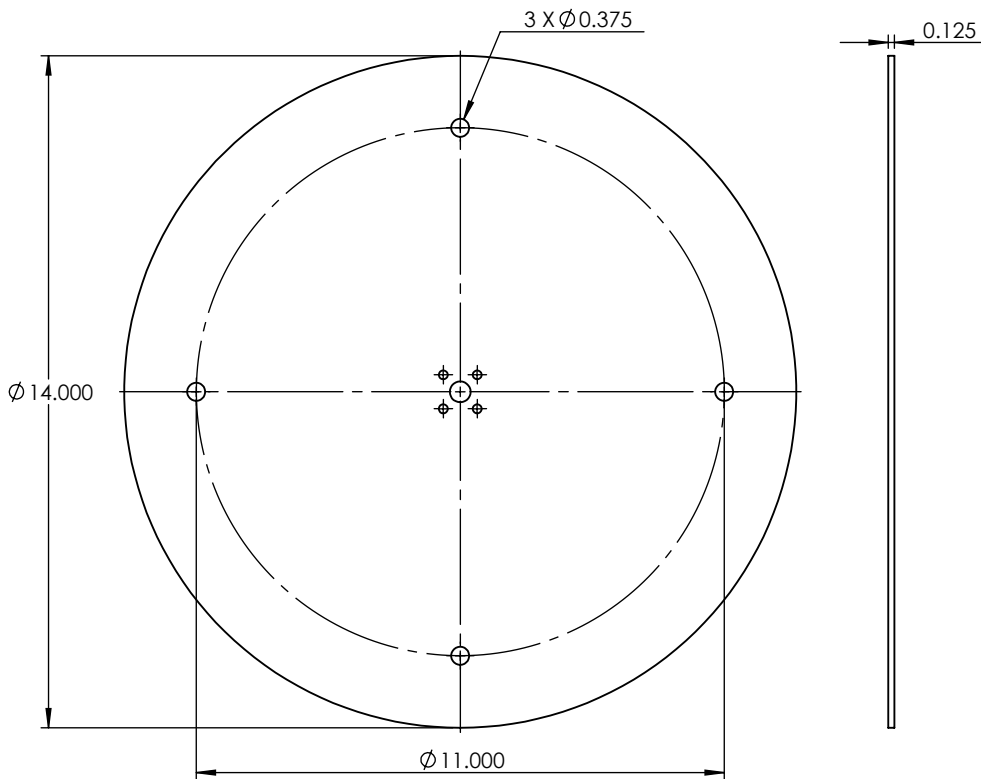
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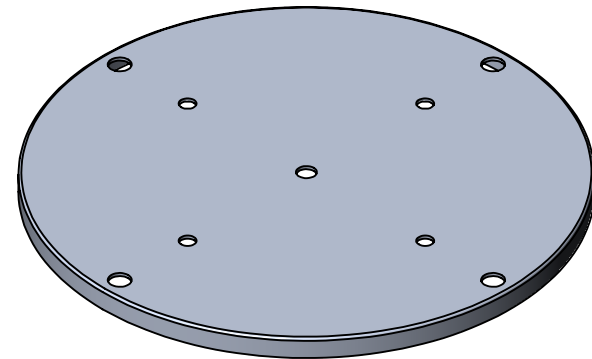
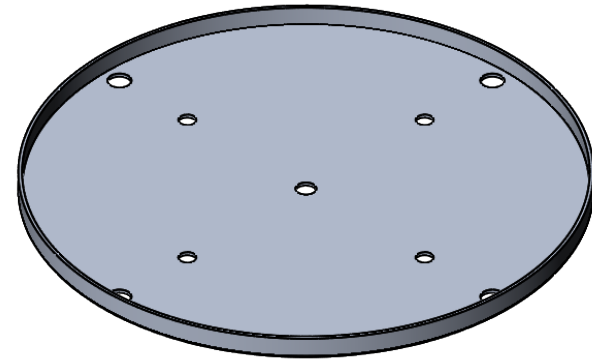
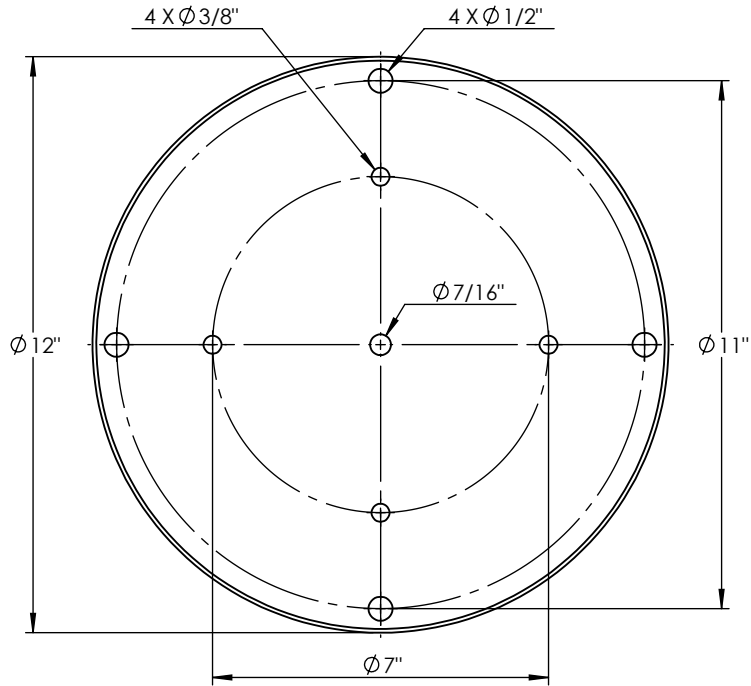
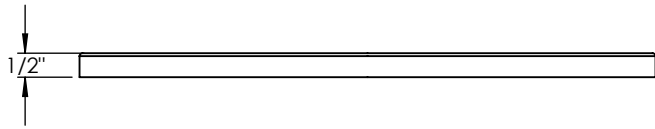


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		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			

ALUMINUM 0.125" PLATE		
TITLE:		
NAU-ARM-28"-40W-AB-CA-LVR-40K		
SIZE	DWG. NO.	REV
A		
SCALE: 1:4	WEIGHT:	SHEET 13 OF 18

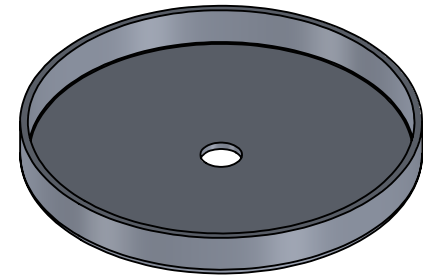
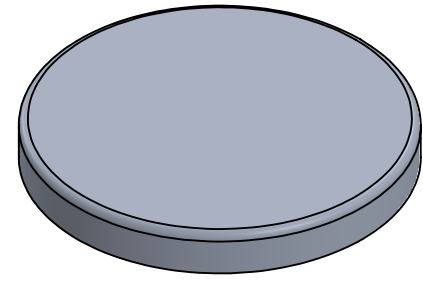
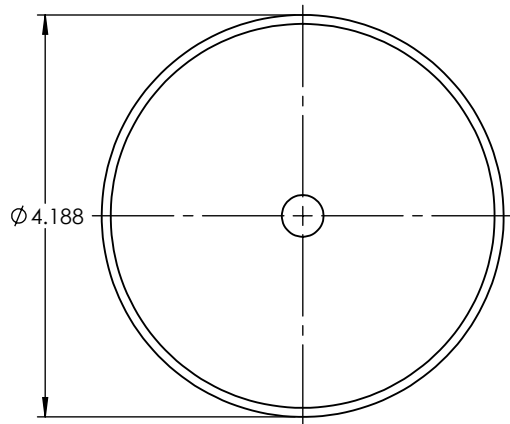
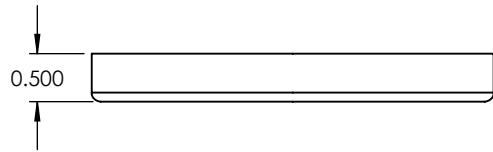
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	NAU-ARM-28"-40W-AB-CA-LVR-40K-BOTTOM CAP SEAT	SPUN ALUMINUM 0.080"	1



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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE	SPUN ALUMINUM 0.080"	
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN		TITLE:	
		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED		NAU-ARM-28"-40W-AB-CA-LVR-40K	
		MATERIAL	ENG APPR.		SIZE DWG. NO. REV	
NEXT ASSY	USED ON	FINISH	MFG APPR.		A	
APPLICATION		DO NOT SCALE DRAWING	Q.A.		SCALE: 1:4 WEIGHT: SHEET 14 OF 18	
			COMMENTS:			

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	NAU-ARM-28"-40W-AB-CA-LVR-40K-SPUN TOP CAP	SPUN ALUMINUM 0.080"	1



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	SPUN ALUMINUM 0.080"	
		DIMENSIONS ARE IN INCHES				TITLE:	
		TOLERANCES:		DRAWN		NAU-ARM-28"-40W-AB-CA-LVR-40K	
		FRACTIONAL ±		CHECKED		SIZE DWG. NO. REV	
		ANGULAR: MACH ± BEND ±		ENG APPR.		SCALE: 1:2 WEIGHT: SHEET 15 OF 18	
		TWO PLACE DECIMAL ±		MFG APPR.			
		THREE PLACE DECIMAL ±		Q.A.			
		INTERPRET GEOMETRIC TOLERANCING PER:		COMMENTS:			
		MATERIAL					
	NEXT ASSY	USED ON					
		FINISH					
	APPLICATION	DO NOT SCALE DRAWING					

5

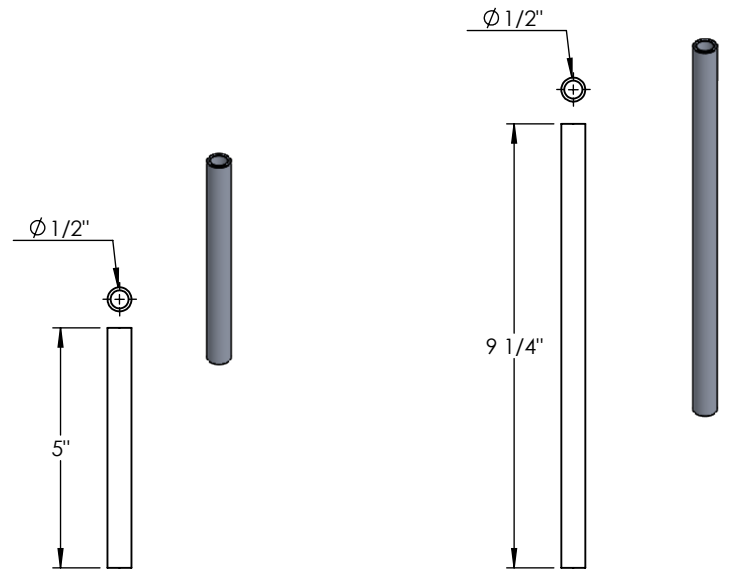
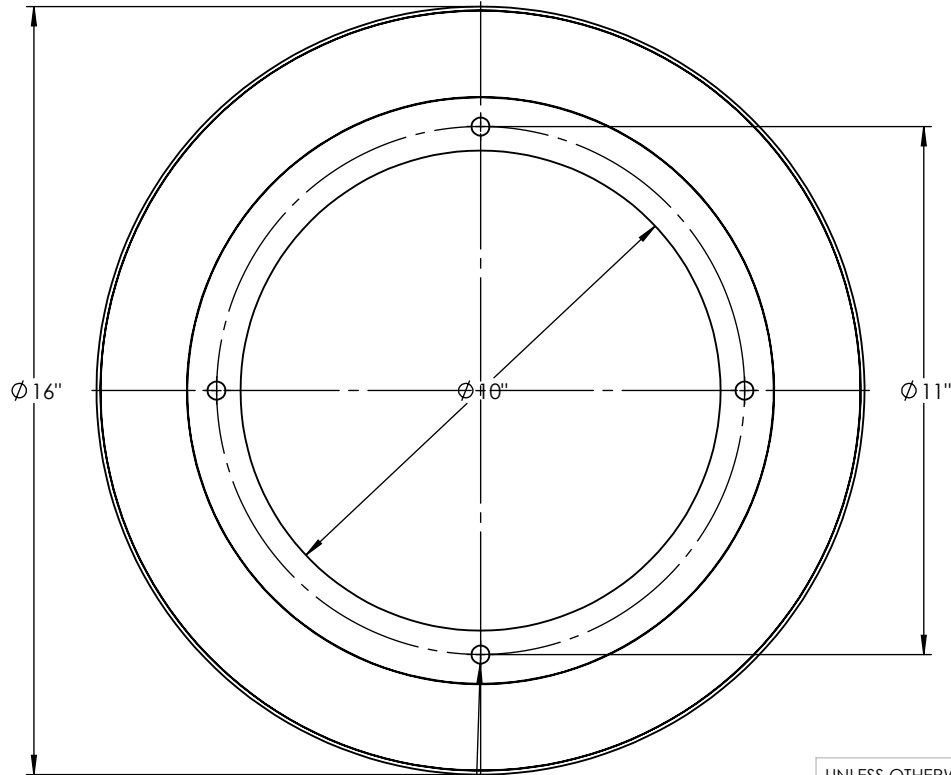
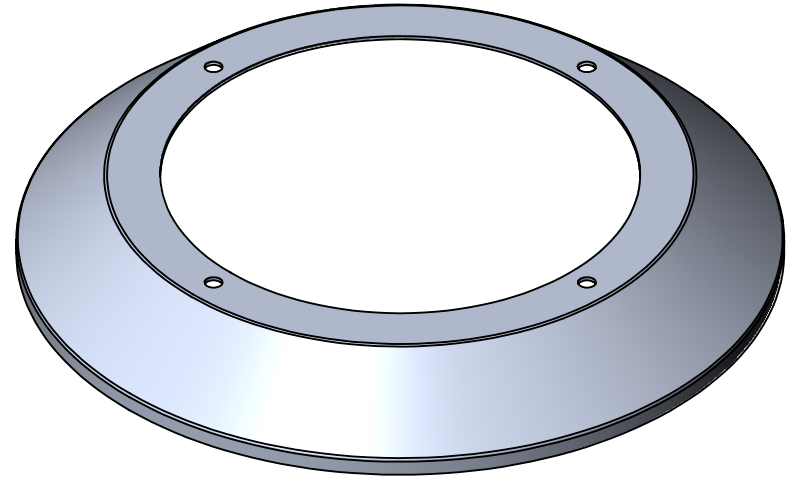
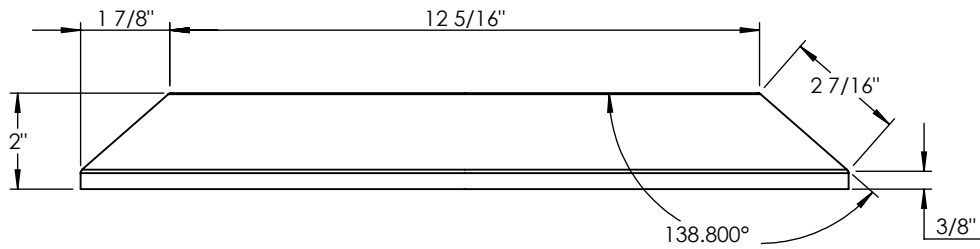
4

3

2

1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	NAU-ARM-28"-40W-AB-CA-LVR-40K-SHADE	SPUN ALUMINUM 0.080"	1



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC
 TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

SPUN ALUMINUM 0.080"

TITLE:

NAU-ARM-28"-40W-AB-CA-LVR-40K

SIZE	DWG. NO.	REV
A		

SCALE: 1:4 WEIGHT: SHEET 16 OF 18

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NEXT ASSY	USED ON
APPLICATION	

5

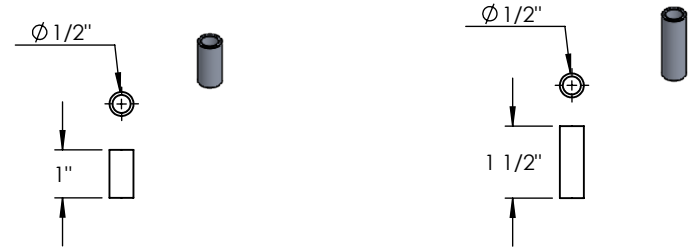
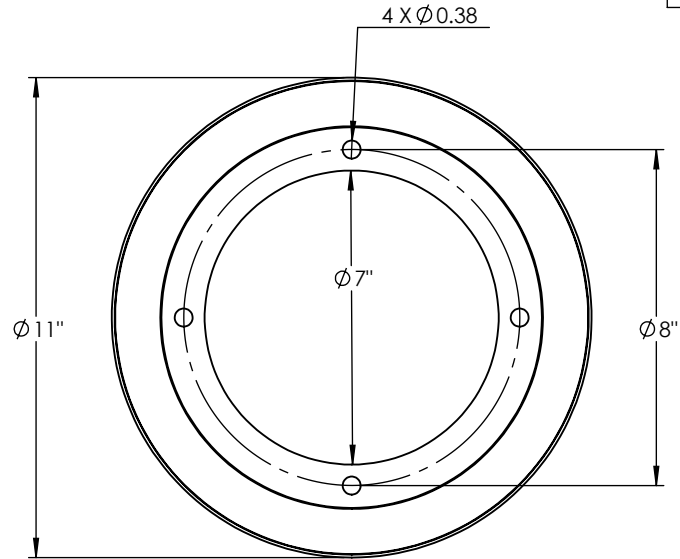
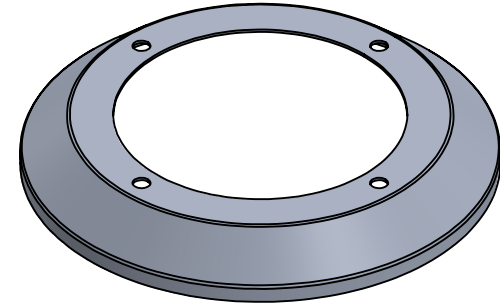
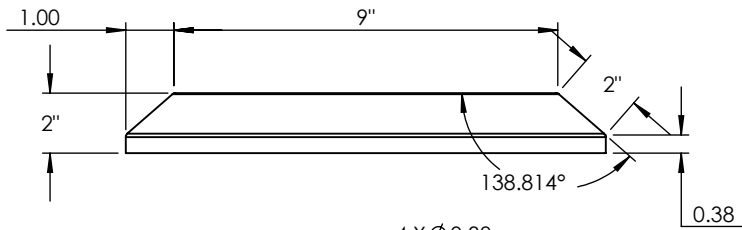
4

3

2

1

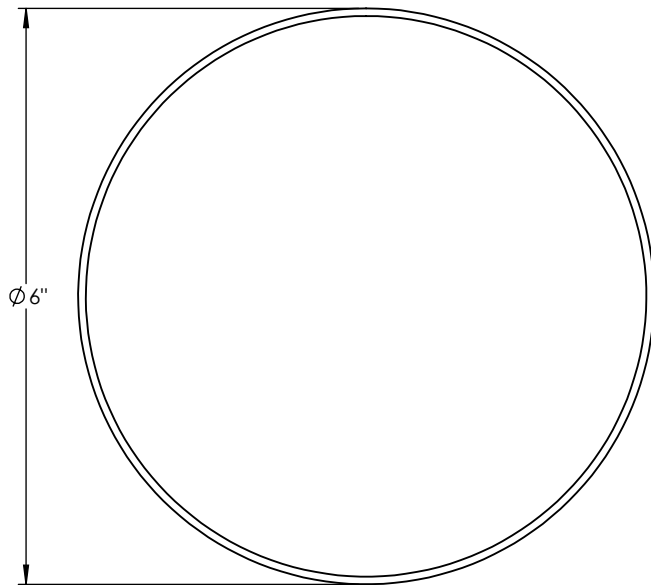
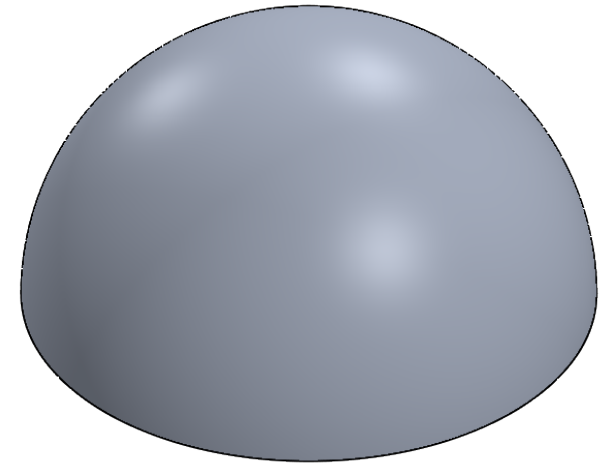
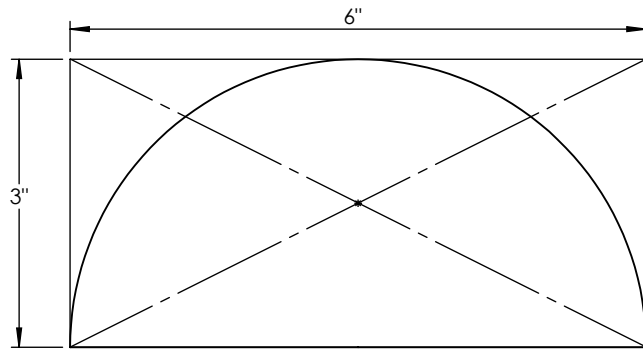
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	NAU-ARM-28"-40W-AB-CA-LVR-40K-HORIZONTAL LOUVER	SPUN ALUMINUM 0.0635"	1



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	SPUN ALUMINUM 0.0635"	
DIMENSIONS ARE IN INCHES		DRAWN		TITLE:	
TOLERANCES:		CHECKED		NAU-ARM-28"-40W-AB-CA-LVR-40K	
FRACTIONAL ±		ENG APPR.		SIZE DWG. NO. REV	
ANGULAR: MACH ± BEND ±		MFG APPR.		SCALE: 1:4 WEIGHT: SHEET 17 OF 18	
TWO PLACE DECIMAL ±		Q.A.			
THREE PLACE DECIMAL ±		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
FINISH					
NEXT ASSY					
USED ON					
APPLICATION					
DO NOT SCALE DRAWING					

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	NAU-ARM-28"-40W-AB-CA-LVR-40K-6" HALF SPHERE	SPUN ALUMINUM 0.0635"	1



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	
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			
FINISH			
NEXT ASSY	USED ON		
APPLICATION	DO NOT SCALE DRAWING		

SPUN ALUMINUM 0.0635"		
TITLE:		
NAU-ARM-28"-40W-AB-CA-LVR-40K		
SIZE	DWG. NO.	REV
A		
SCALE: 1:2	WEIGHT:	SHEET 18 OF 18