

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	8/28/2019	
	B	UPDATED DIMENSIONING AND FILLET	9/12/2019	



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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES: ± 0.005  
ANGULAR TOLERANCE: ±1°

MATERIAL 6061-T6  
FINISH SEE NOTES  
WEIGHT SEE NOTES  
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	CATIE SPIVEY	8/28/19
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:  
LV 3.1 ARC CLAMP  
DRAWING

COMMENTS:  
--

DWG. NO.		
clampArc		
REV	SIZE	SCALE: 1:1
B	A	SHEET 1 OF 4

6

5

4

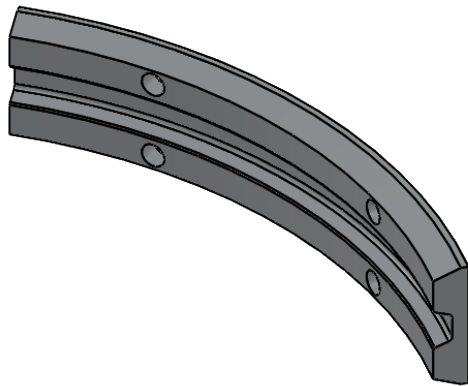
3

2

1

D

D

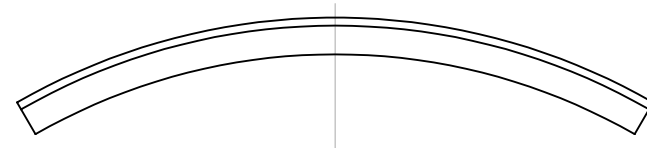


## NOTES:

1. REFERENCE clampArc.STEP FOR MODEL BASE DEF
2. MATERIAL: 6061-T6
3. FINISH: AS MACHINED
4. WEIGHT: AS MACHINED
5. BREAK ALL EDGES
6. DATUM B IS THE OUTER CIRCUMFERENCE

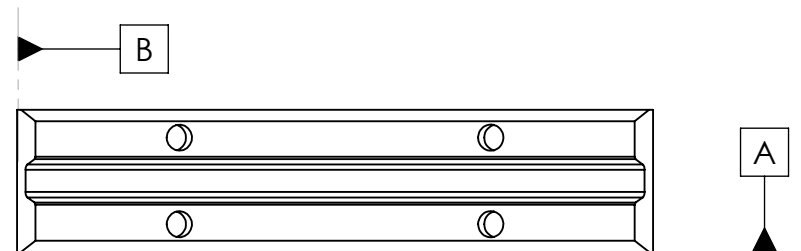
C

C



B

B



A

A



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DIMENSIONS ARE IN INCHES  
TOLERANCES:  $\pm 0.005$   
ANGULAR TOLERANCE:  $\pm 1^\circ$

MATERIAL 6061-T6  
FINISH SEE NOTES  
WEIGHT SEE NOTES  
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	CATIE SPIVEY	8/28/19
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:  
LV 3.1 ARC CLAMP  
DRAWING

COMMENTS:  
--

DWG. NO. clampArc

REV	SIZE	SCALE: 1:1
B	A	SHEET 2 OF 4

6

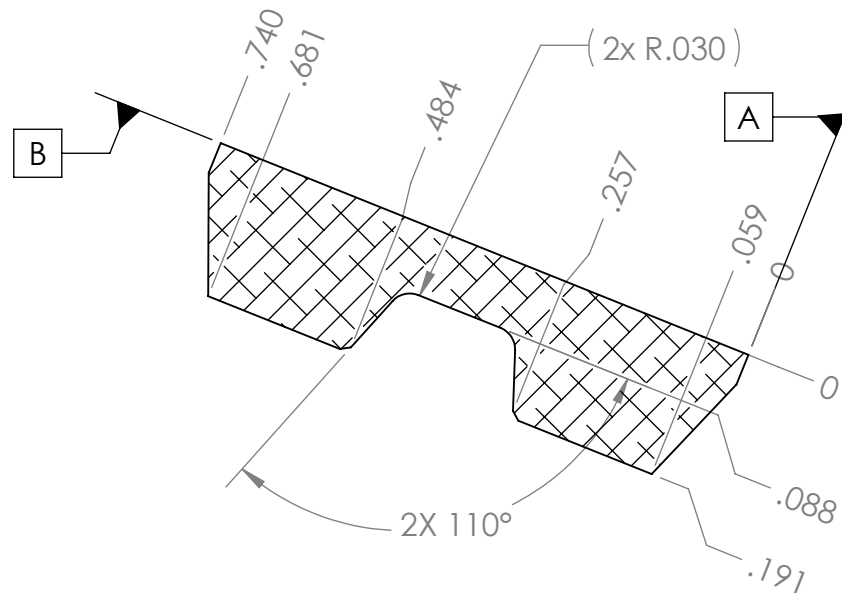
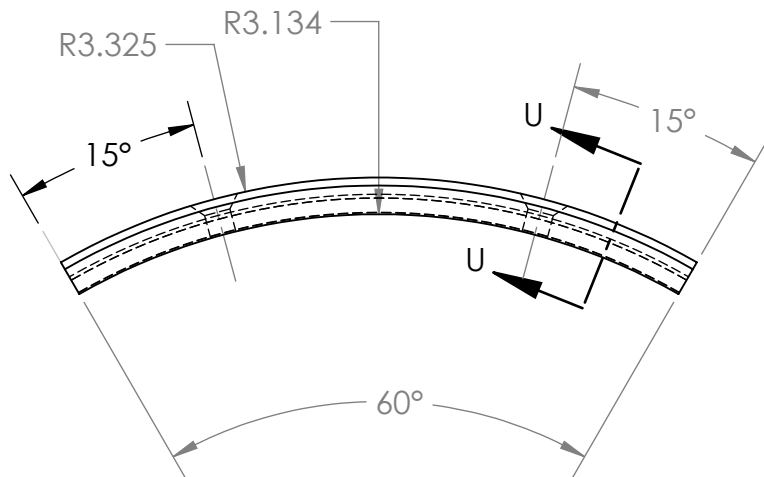
5

4

3

2

1



SECTION U-U  
SCALE 4 : 1



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TOLERANCES:  $\pm 0.005$   
ANGULAR TOLERANCE:  $\pm 1^\circ$

MATERIAL 6061-T6  
FINISH SEE NOTES  
WEIGHT SEE NOTES  
DO NOT SCALE DRAWING

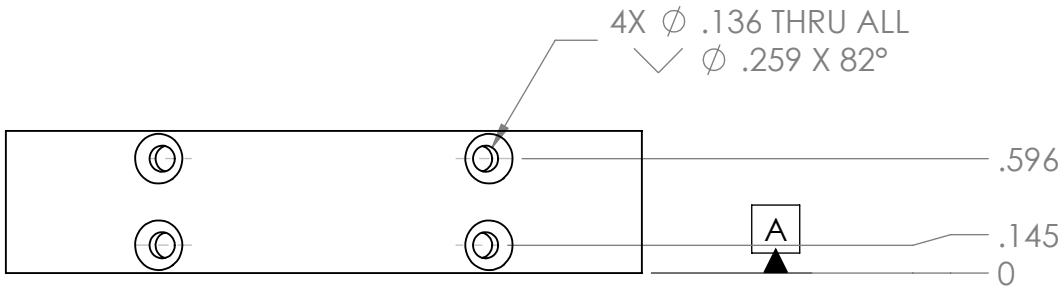
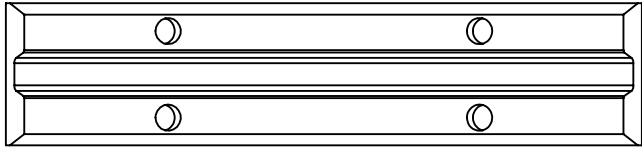
	NAME	DATE
DRAWN	CATIE SPIVEY	8/28/19
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:  
**LV 3.1 ARC CLAMP  
DRAWING**

COMMENTS:  
--

DWG. NO. clampArc

REV	SIZE	
B	A	SCALE: 1:1 SHEET 3 OF 4



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DIMENSIONS ARE IN INCHES  
TOLERANCES:  $\pm$  0.005  
ANGULAR TOLERANCE:  $\pm$  1°

MATERIAL  
6061-T6  
FINISH  
SEE NOTES  
WEIGHT  
SEE NOTES  
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	CATIE SPIVEY	8/28/19
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:  
LV 3.1 ARC CLAMP  
DRAWING

COMMENTS:  
--

DWG. NO.		clampArc
REV	SIZE	SCALE: 1:1
B	A	SHEET 4 OF 4