

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: $\pm 1^\circ$

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 1 OF 4

6

5

4

3

2

1

D

D

C

C

B

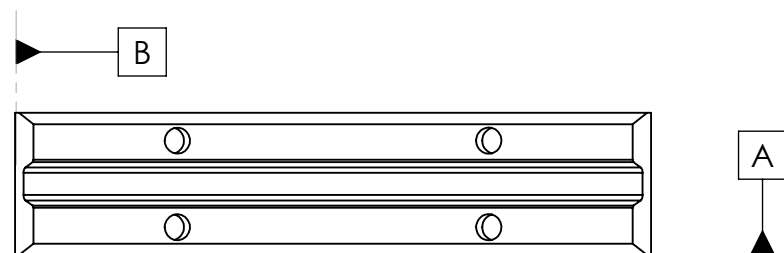
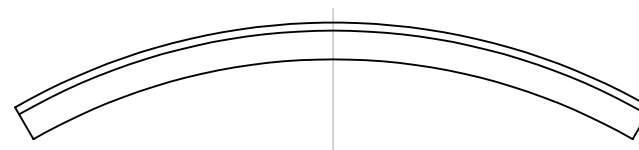
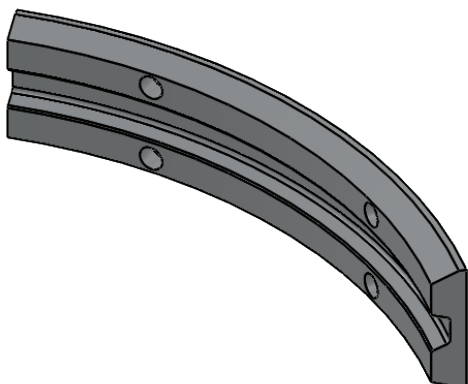
B

A

A

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



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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.	--	

COMMENTS:
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Description:
LV 3.1 ARC CLAMP
DRAWING

DWG. NO. clampArc

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

6

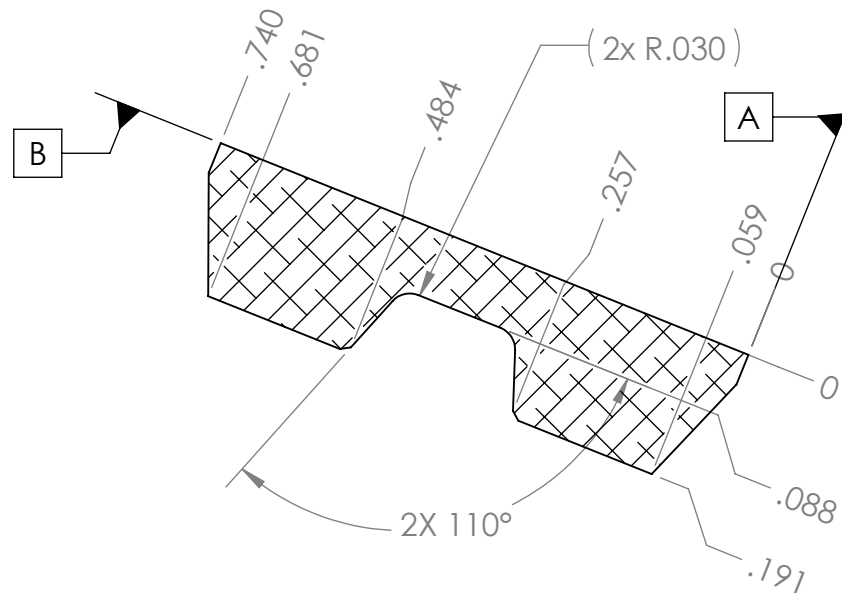
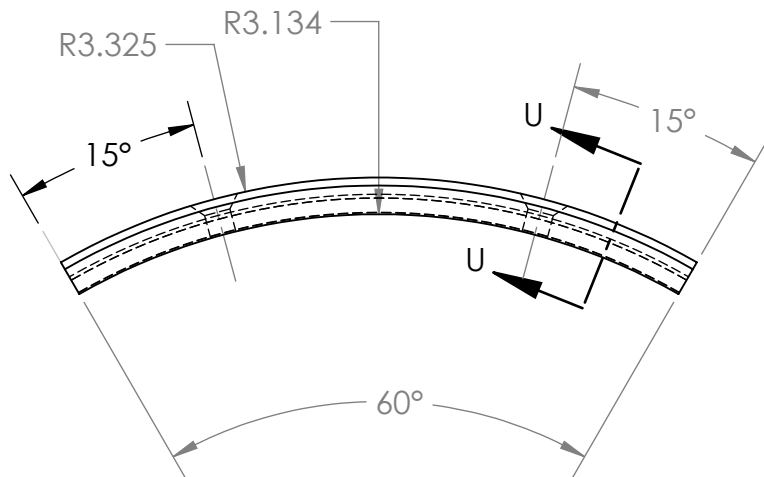
5

4

3

2

1



SECTION U-U
SCALE 4 : 1



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

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

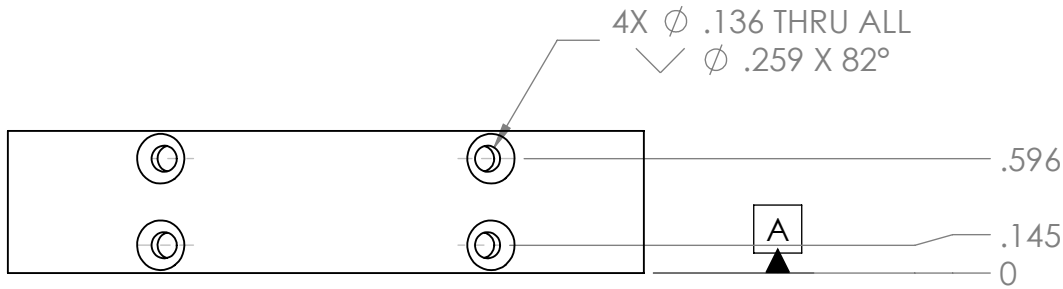
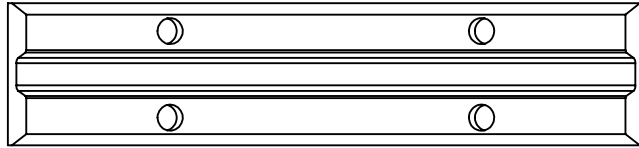
	NAME	DATE
DRAWN	CATIE SPIVEY	8/28/19
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:
LV 3.1 ARC CLAMP
DRAWING

COMMENTS:
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DWG. NO. clampArc

REV	SIZE	SCALE: 1:1
B	A	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