

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	8/27/2019	
	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	8/26/19
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

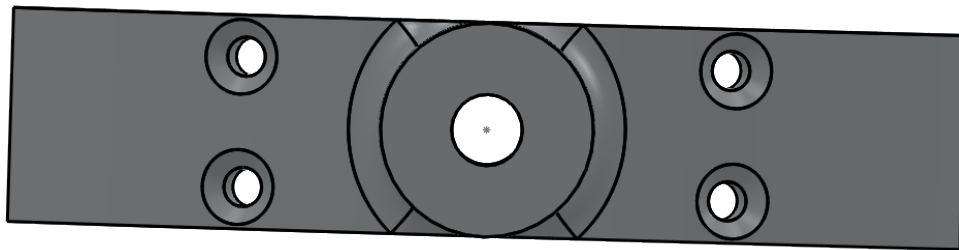
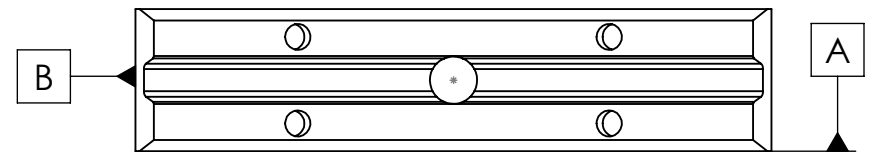
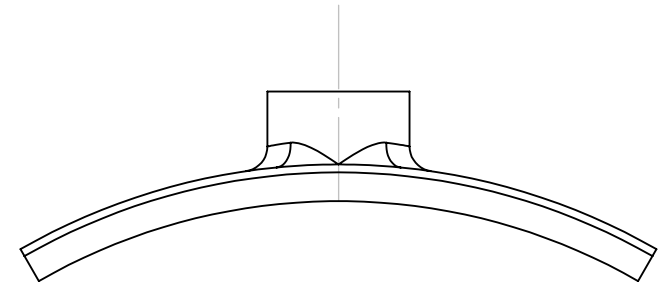
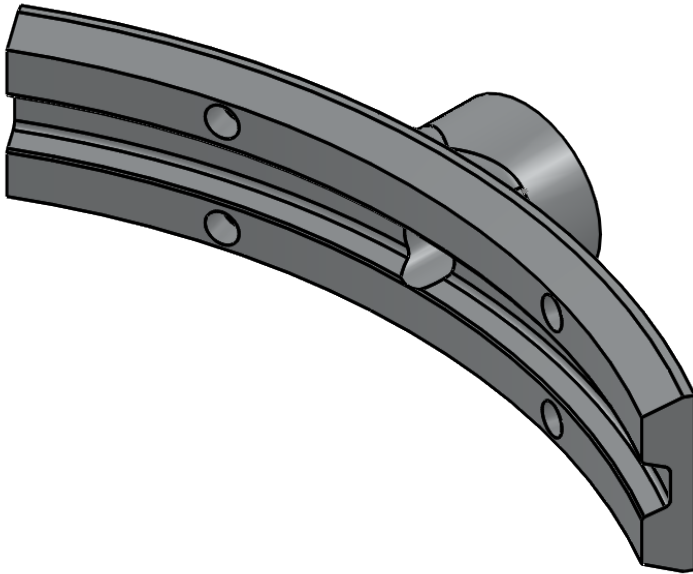
Description:  
LV 3.1 LAUNCH LUG  
DRAWING

COMMENTS:  
--

DWG. NO.		
RailMountArc1u		
REV	SIZE	SCALE: 1:1
B	A	SHEET 1 OF 4

# NOTES:

1. REFERENCE RailMountArc1u.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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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	8/26/19
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

COMMENTS:  
--

Description:  
LV 3.1 LAUNCH LUG  
DRAWING

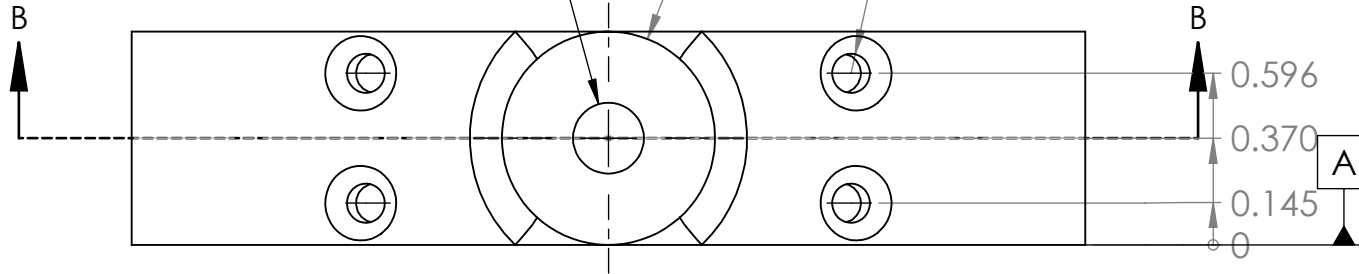
DWG. NO.		RailMountArc1u
REV	SIZE	SCALE: 3:2
B	A	SHEET 2 OF 4



TAP FOR M6x1.0 HELICOIL

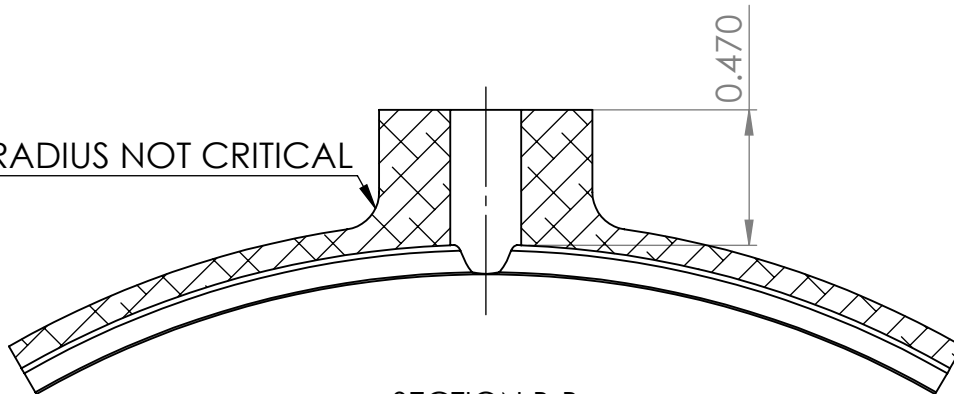
Ø 0.740

4 x Ø 0.136 THRU ALL  
✓ Ø 0.259 X 82°



RADIUS NOT CRITICAL

0.470



SECTION B-B



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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	8/26/19
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

COMMENTS:  
--

Description:  
LV 3.1 LAUNCH LUG  
DRAWING

DWG. NO. RailMountArc1u

REV	SIZE	SCALE: 3:2
B	A	SHEET 4 OF 4