

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	A	INITIAL RELEASE	8/27/2019	-



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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	8/27/19
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

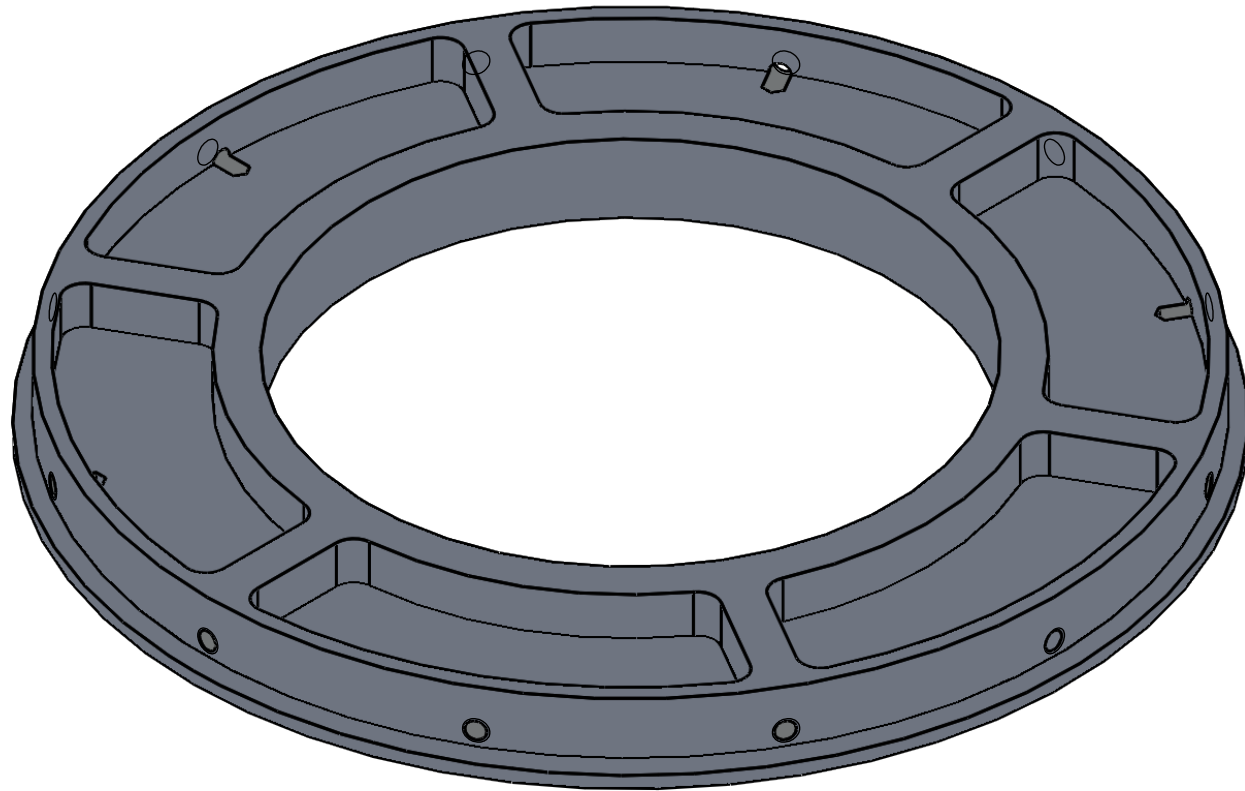
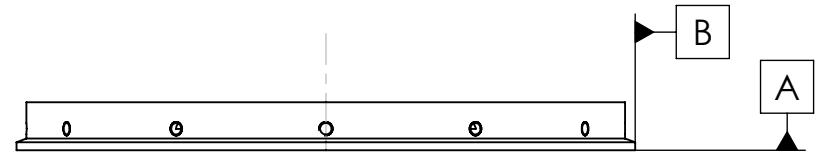
Description:  
LV 3.1 THRUST FLANGE  
DRAWING

COMMENTS:  
--

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

NOTES:

1. REFERENCE thrustFlange.STEP FOR MODEL  
BASE DEF
2. MATERIAL: 6061-T6
3. FINISH: AS MACHINED
4. WEIGHT: AS MACHINED
5. BREAK ALL EDGES



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ANGULAR TOLERANCE:  $\pm 1^\circ$

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

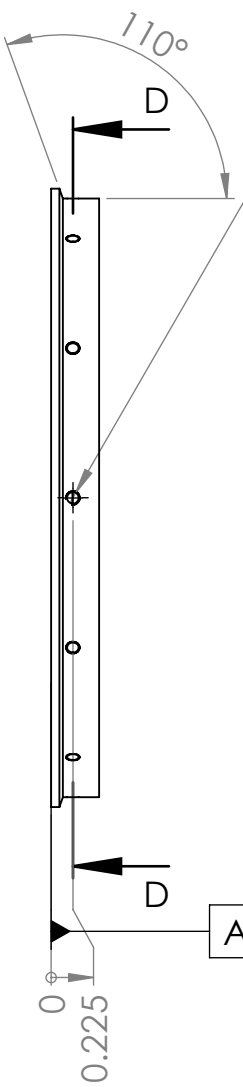
	NAME	DATE
DRAWN	CATIE SPIVEY	8/27/19
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

COMMENTS:  
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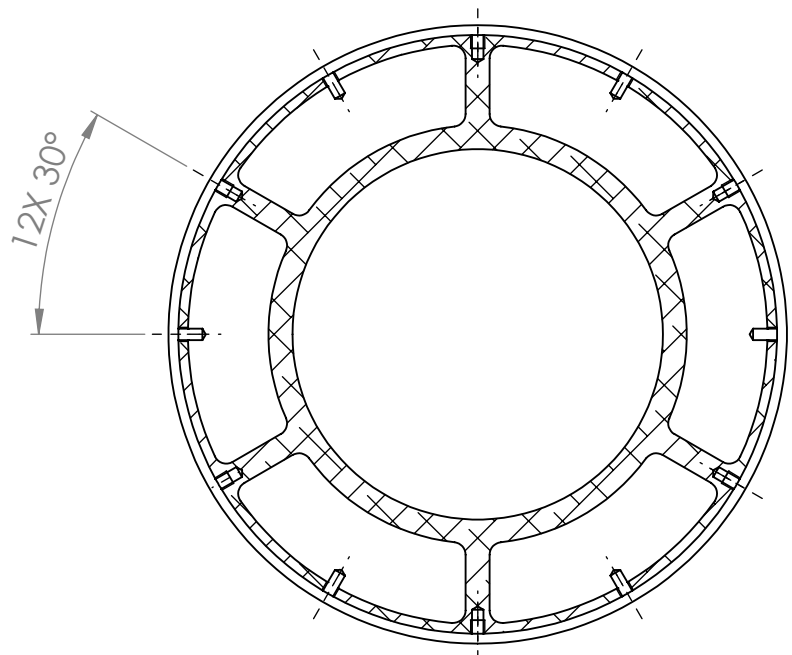
Description:  
LV 3.1 THRUST FLANGE  
DRAWING

DWG. NO. thrustFlange

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



12 x  $\phi$  0.120  $\nabla$  0.250  
 TAP FOR #4-40 HELICOIL Insert = 1.0 \* Dia.



SECTION D-D



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 ANGULAR TOLERANCE:  $\pm$  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.	--	

COMMENTS:  
 --

Description:  
 LV 3.1 THRUST FLANGE  
 DRAWING

DWG. NO.		thrustFlange
REV	SIZE	SCALE: 1:2
A	A	SHEET 3 OF 4

D

C

B

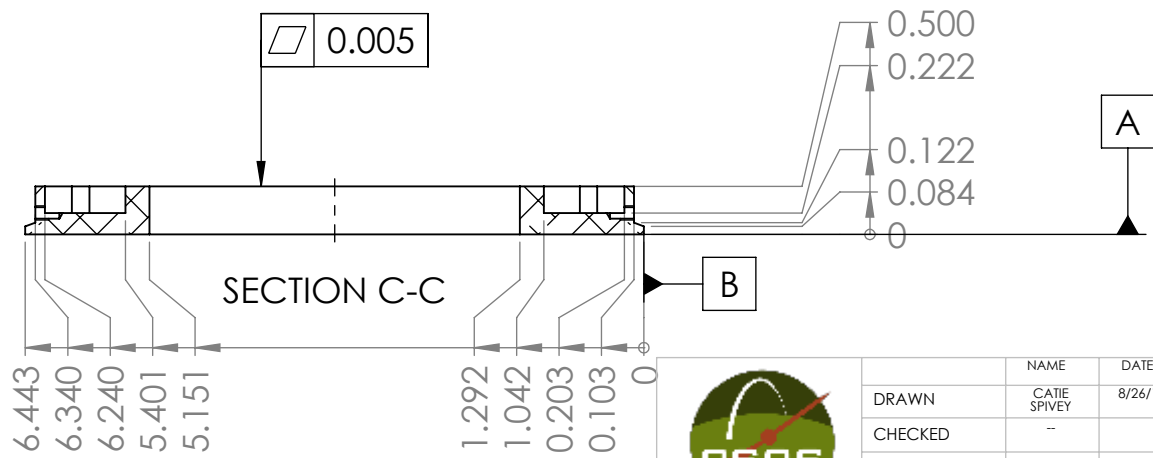
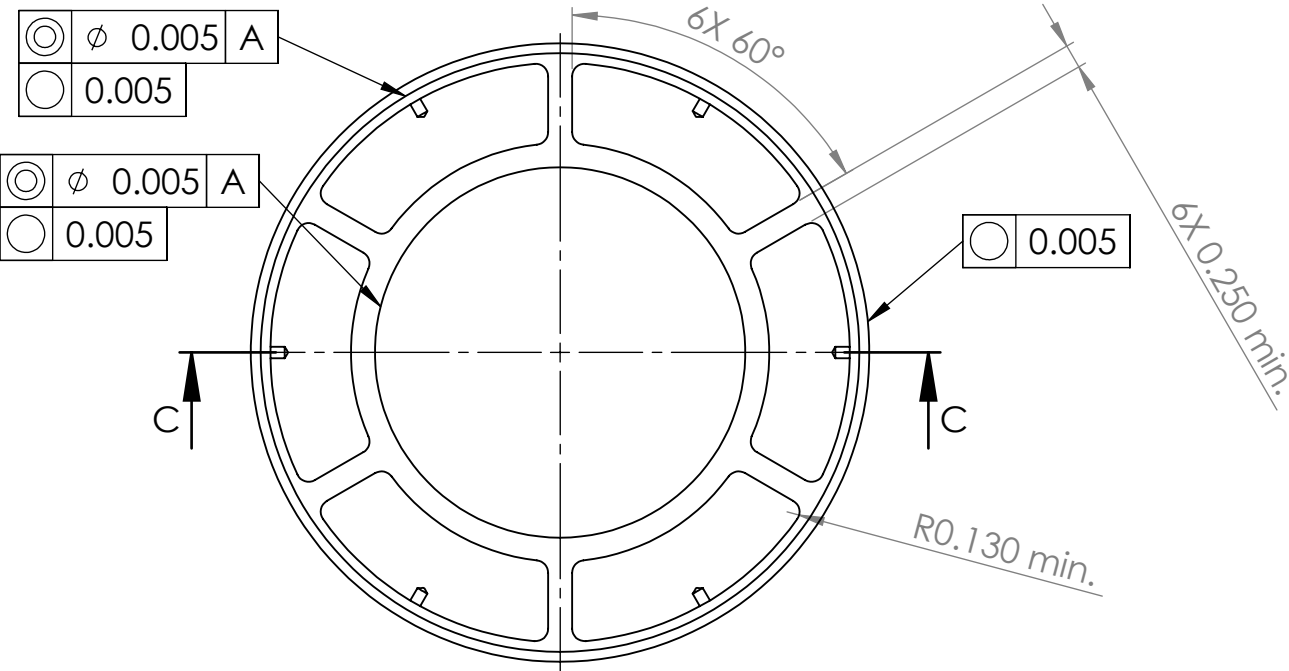
A

D

C

B

A



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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.	--	

COMMENTS: --

Description:  
LV 3.1 THRUST FLANGE  
DRAWING

DWG. NO.		thrustFlange	
REV	SIZE	SCALE: 1:2	
A	A	SHEET 4 OF 4	