

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



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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

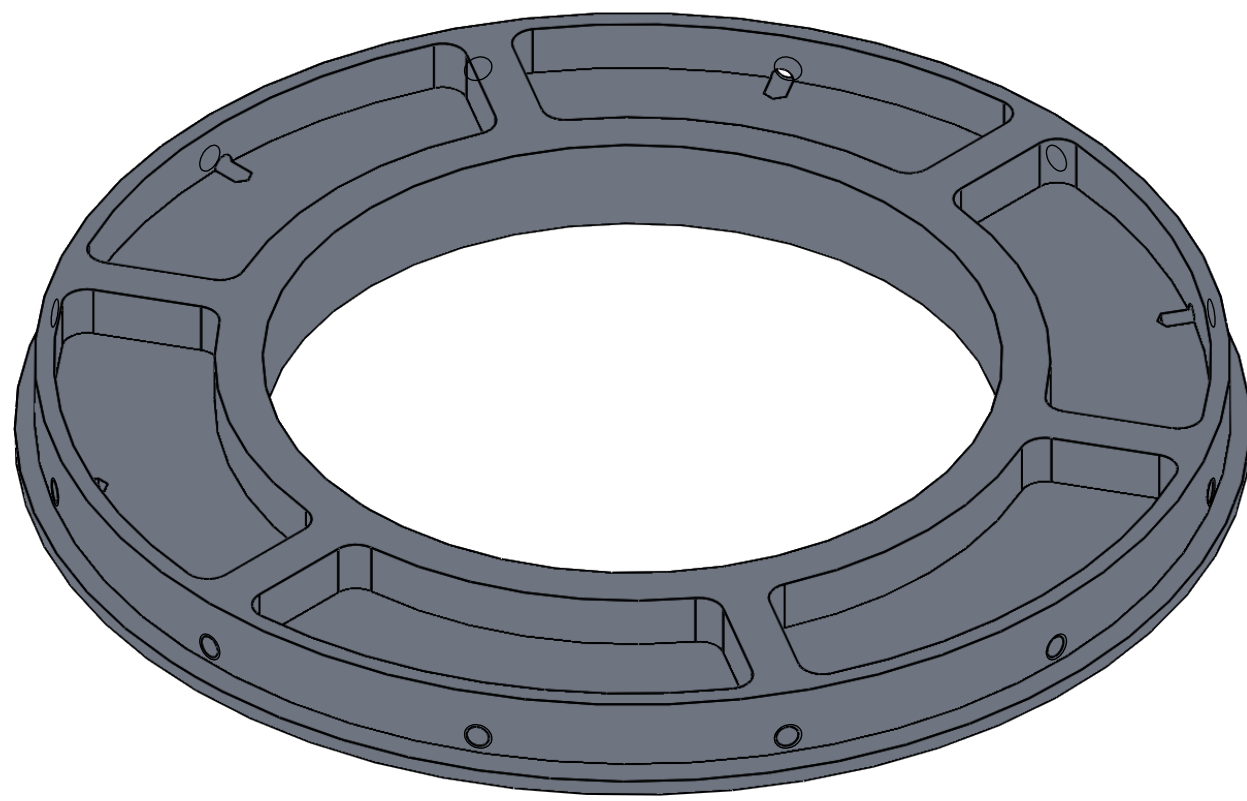
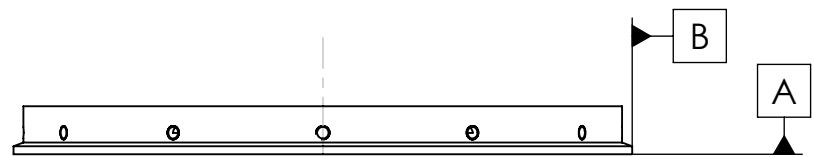
	NAME	DATE
DRAWN	CATIE SPIVEY	8/27/19
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	


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



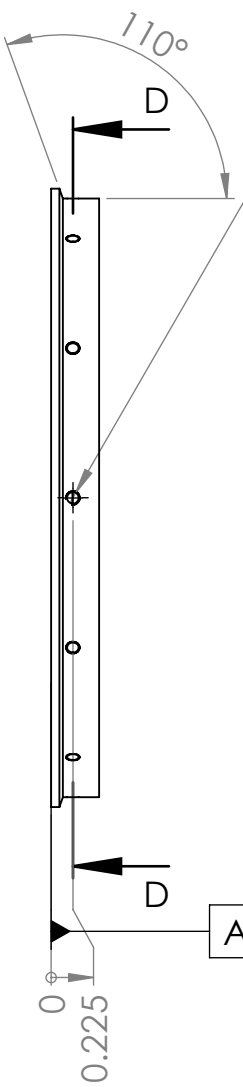


	NAME	DATE
DRAWN	CATIE SPIVEY	8/27/19
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

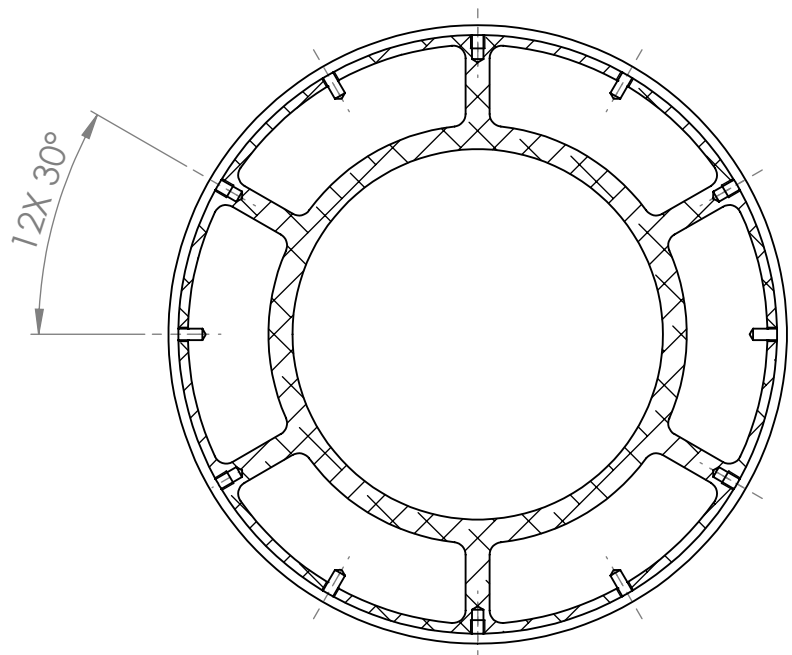
DESCRIPTION:
LV 3.1 THRUST FLANGE
DRAWING

Copyright Portland State Aerospace Society Licensed under CERN OHL v.1.2 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	
	COMMENTS: --	

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



12 x ϕ 0.120 ∇ 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

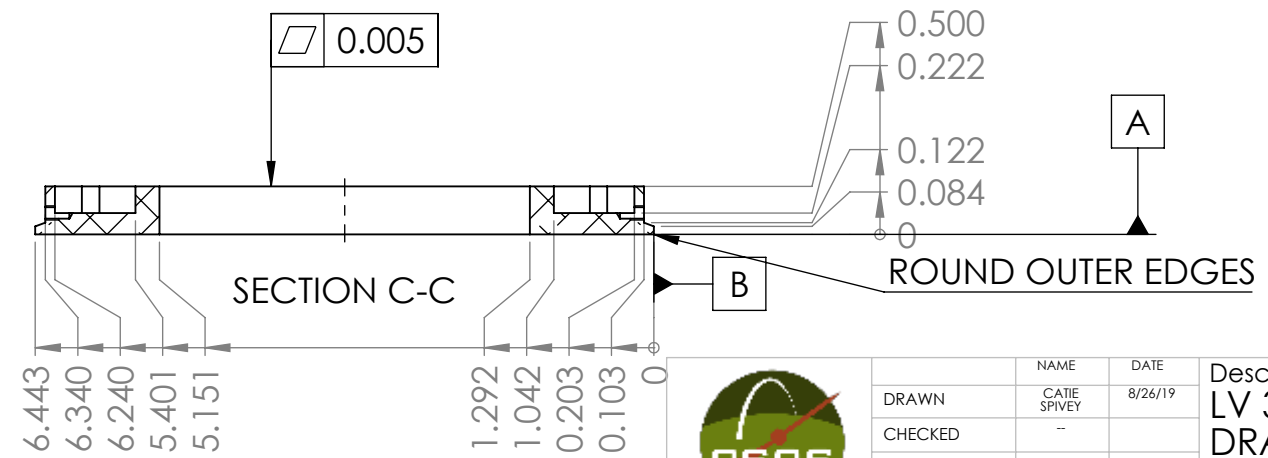
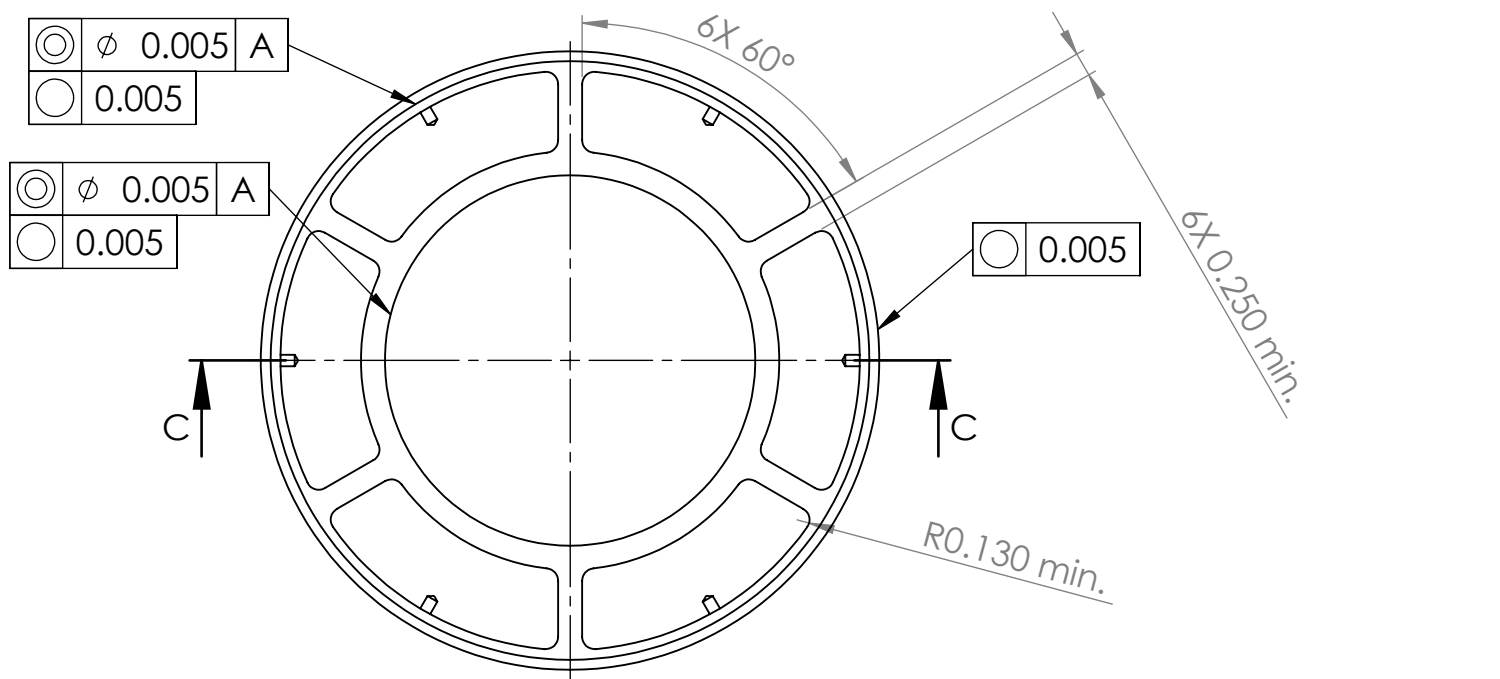
A

D

C

B

A



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Description:
LV 3.1 THRUST FLANGE
DRAWING

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