

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	8/26/2019	



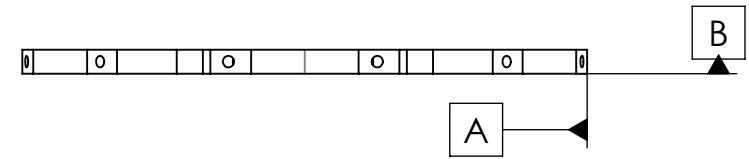
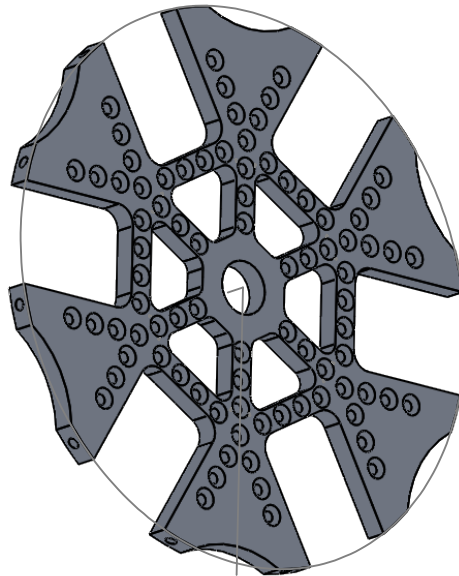
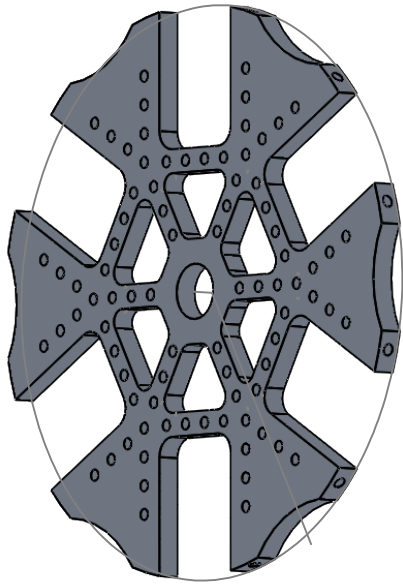
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DIMENSIONS ARE IN INCHES
TOLERANCES:
ONE PLACE DECIMAL: ±0.01
TWO PLACE DECIMAL: ±0.005
ANGULAR TOLERANCE: ±1°

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

	NAME	DATE
DRAWN	JEAN-PIERRE PILLAY	
CHECKED	CATIE SPIVEY	8/26/19
ENG APPR.	--	
MFG APPR.	--	

Description:
LV 3.1 BULKHEAD DRAWING

DWG. NO.		
LV3.1.7_bulkhead_draw_3rdpass		
REV	SIZE	SCALE: 1:2
A	A	SHEET 1 OF 5



NOTES:

1. REFERENCE LV3.1.7_bulkhead.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

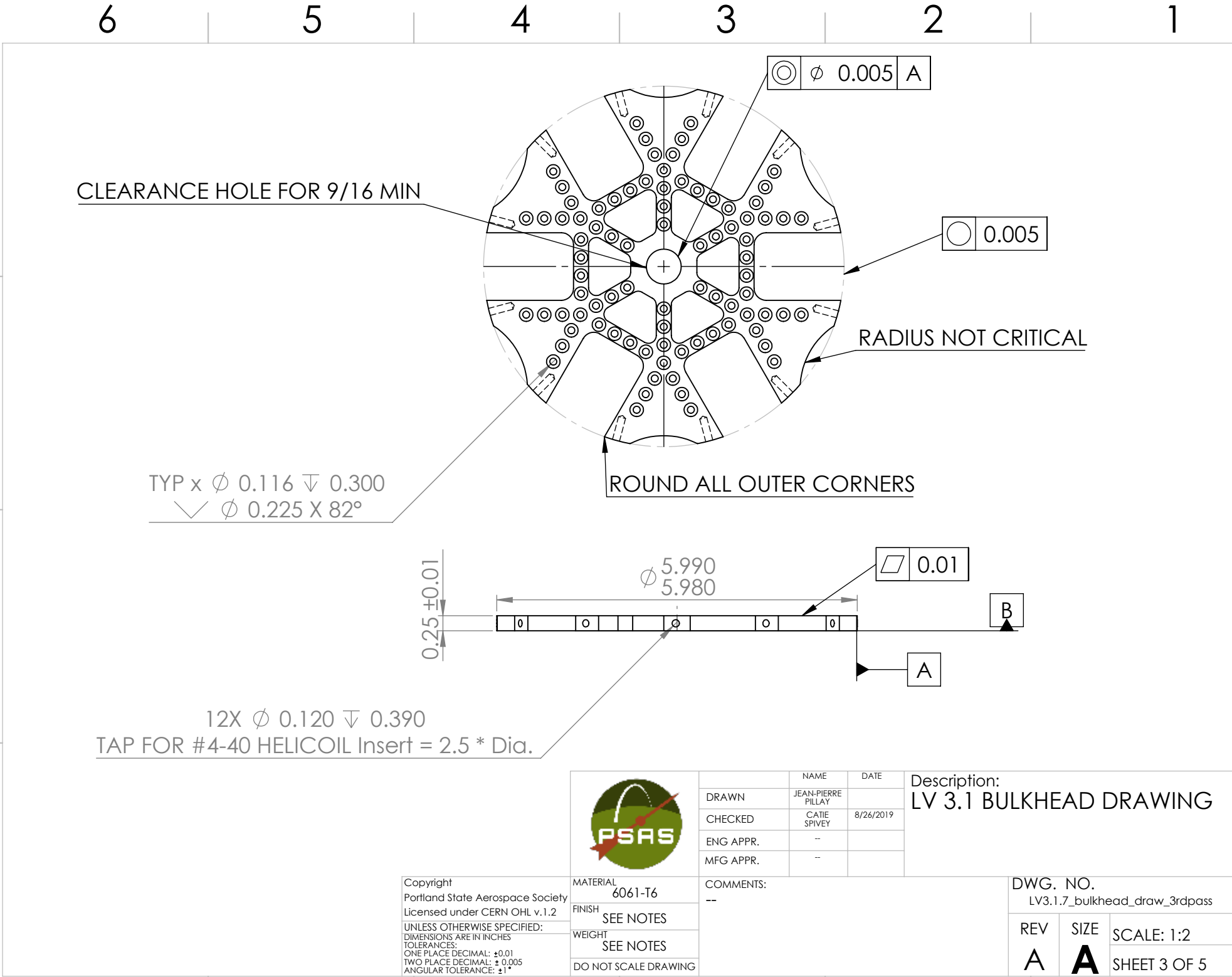
	NAME	DATE
DRAWN	JEAN-PIERRE PILLAY	
CHECKED	CATIE SPIVEY	8/26/19
ENG APPR.	--	
MFG APPR.	--	

COMMENTS:
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Description:
LV 3.1 BULKHEAD DRAWING

DWG. NO.
LV3.1.7_bulkhead_draw_3rdpass

REV	SIZE	SCALE: 1:2
A	A	SHEET 2 OF 5



CLEARANCE HOLE FOR 9/16 MIN

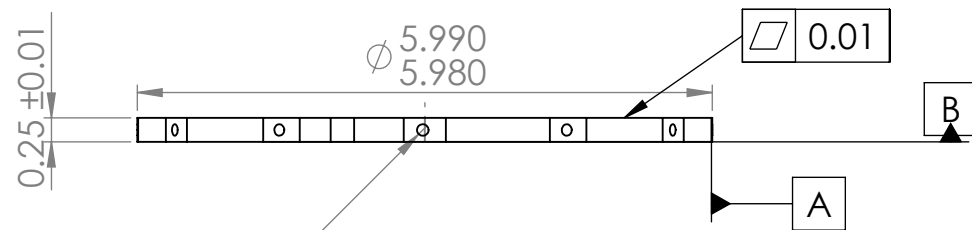
⊙ ϕ 0.005 A

○ 0.005

RADIUS NOT CRITICAL

ROUND ALL OUTER CORNERS

TYP x ϕ 0.116 ∇ 0.300
✓ ϕ 0.225 X 82°



12X ϕ 0.120 ∇ 0.390
TAP FOR #4-40 HELICOIL Insert = 2.5 * Dia.



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DRAWN	JEAN-PIERRE PILLAY	
CHECKED	CATIE SPIVEY	8/26/2019
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LV 3.1 BULKHEAD DRAWING

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ANGULAR TOLERANCE: \pm 1°

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

COMMENTS:
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DWG. NO.
LV3.1.7_bulkhead_draw_3rdpass

REV	SIZE	SCALE: 1:2
A	A	SHEET 3 OF 5

6

5

4

3

2

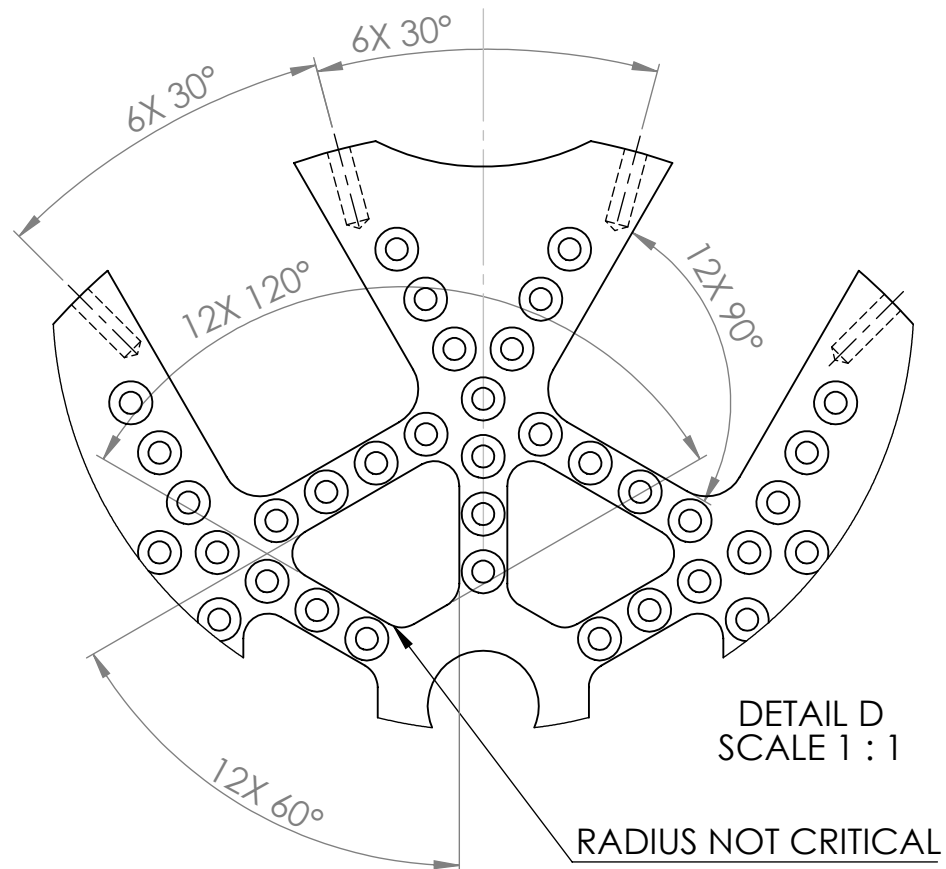
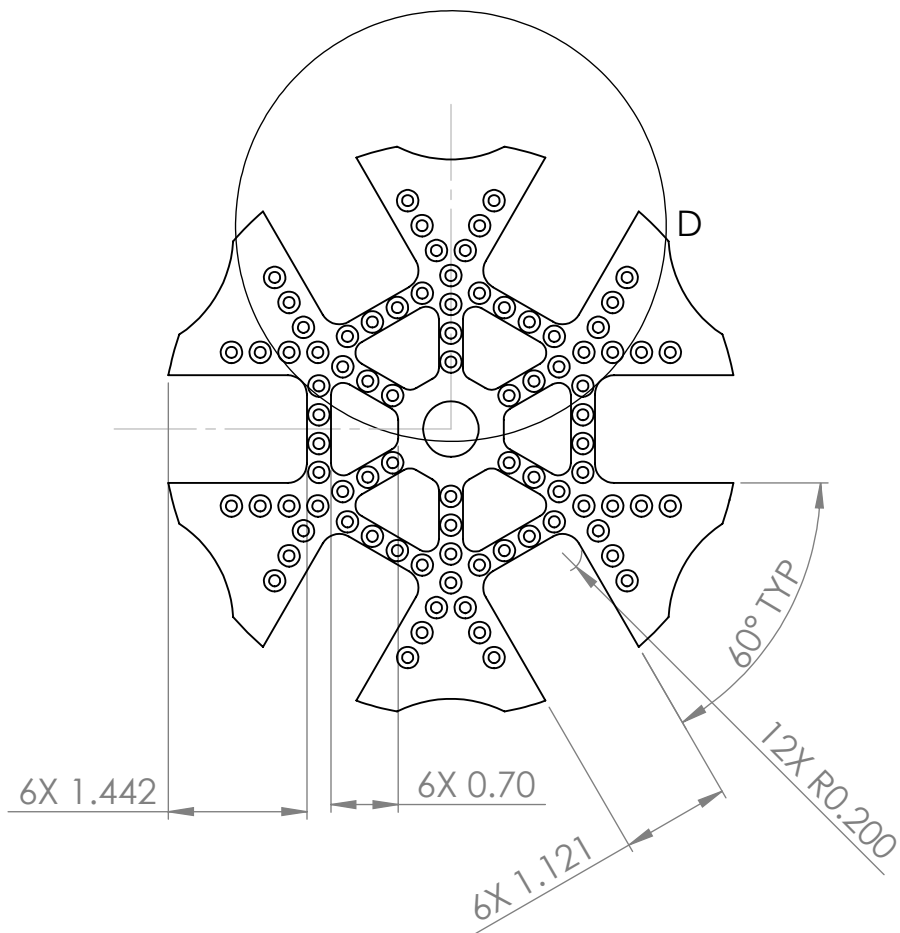
1

D

C

B

A



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MATERIAL 6061-T6
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LV 3.1 BULKHEAD DRAWING

DWG. NO.
LV3.1.7_bulkhead_draw_3rdpass

REV	SIZE	SCALE: 1:2
A	A	SHEET 4 OF 5

6

5

4

3

2

1

