

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



Copyright  
Portland State Aerospace Society  
Licensed under CERN OHL v.1.2  
UNLESS OTHERWISE SPECIFIED:  
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	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

6

5

4

3

2

1

D

D

C

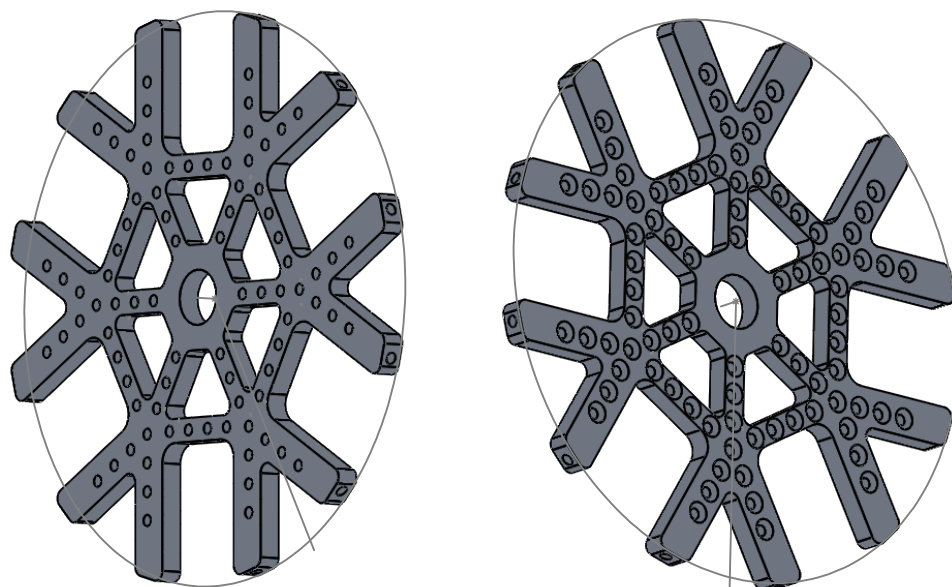
C

B

B

A

A



## NOTES:

1. REFERENCE LV3.1.7\_bulkhead.SLDPRT FOR MODEL BASE DEF
2. MATERIAL: 6061-T6
3. FINISH: AS MACHINED
4. WEIGHT: AS MACHINED
5. BREAK ALL EDGES



Copyright  
Portland State Aerospace Society  
Licensed under CERN OHL v.1.2  
UNLESS OTHERWISE SPECIFIED:  
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	JEAN-PIERRE PILLAY	
CHECKED	CATIE SPIVEY	8/26/19
ENG APPR.	--	
MFG APPR.	--	

Description:  
LV 3.1 BULKHEAD DRAWING

COMMENTS:  
--

DWG. NO.  
LV3.1.7\_bulkhead\_draw\_3rdpass

REV <b>A</b>	SIZE <b>A</b>	SCALE: 1:2 SHEET 2 OF 5
-----------------	------------------	----------------------------

6

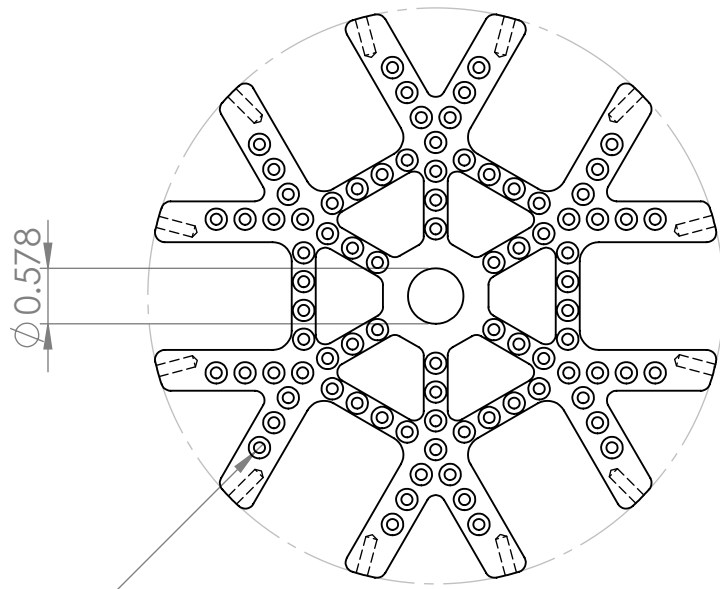
5

4

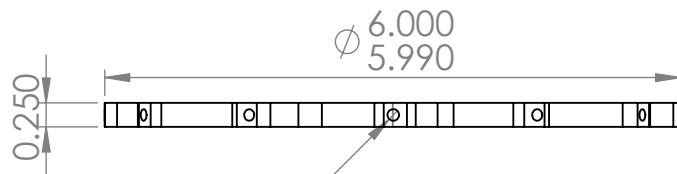
3

2

1



TYP x  $\phi$  0.116  $\nabla$  0.300  
✓  $\phi$  0.225 X 82°



12 x  $\phi$  0.120  $\nabla$  0.390  
TAP FOR #4-40 HELICOIL Insert = 2.5 \* Dia.



Copyright  
Portland State Aerospace Society  
Licensed under CERN OHL v.1.2  
UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  $\pm$  0.005  
ANGULAR TOLERANCE:  $\pm$  1°

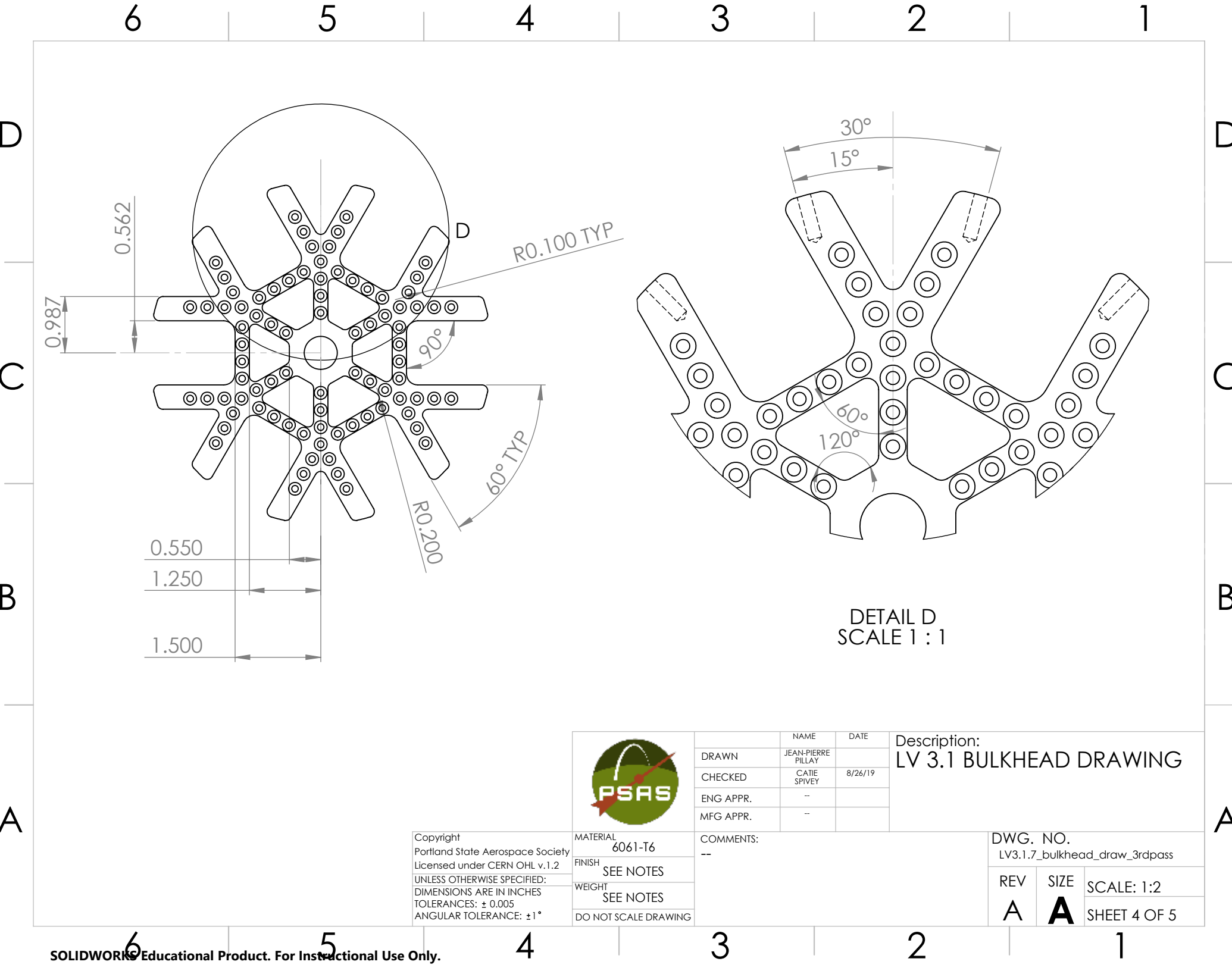
MATERIAL	6061-T6
FINISH	SEE NOTES
WEIGHT	SEE NOTES
DO NOT SCALE DRAWING	

	NAME	DATE
DRAWN	JEAN-PIERRE PILLAY	
CHECKED	CATIE SPIVEY	8/26/2019
ENG APPR.	--	
MFG APPR.	--	

COMMENTS:  
--

Description:  
LV 3.1 BULKHEAD DRAWING

DWG. NO. LV3.1.7_bulkhead_draw_3rdpass		
REV <b>A</b>	SIZE <b>A</b>	SCALE: 1:2 SHEET 3 OF 5



Copyright  
Portland State Aerospace Society  
Licensed under CERN OHL v.1.2  
UNLESS OTHERWISE SPECIFIED:  
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	JEAN-PIERRE PILLAY	
CHECKED	CATIE SPIVEY	8/26/19
ENG APPR.	--	
MFG APPR.	--	

COMMENTS:  
--

Description:  
LV 3.1 BULKHEAD DRAWING

DWG. NO. LV3.1.7_bulkhead_draw_3rdpass		
REV <b>A</b>	SIZE <b>A</b>	SCALE: 1:2 SHEET 4 OF 5

