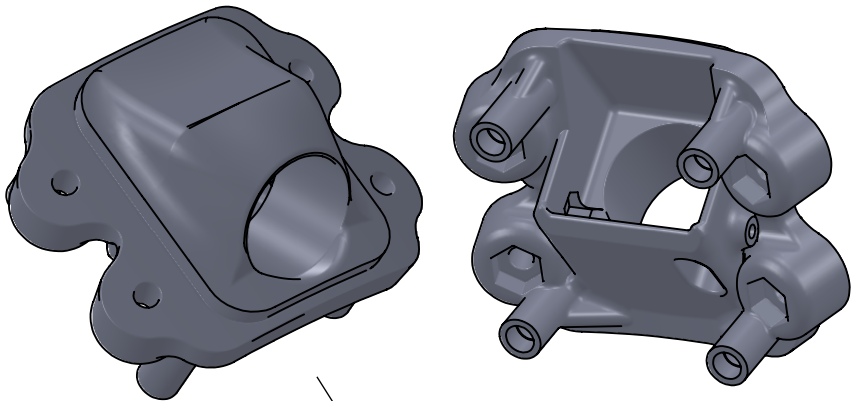
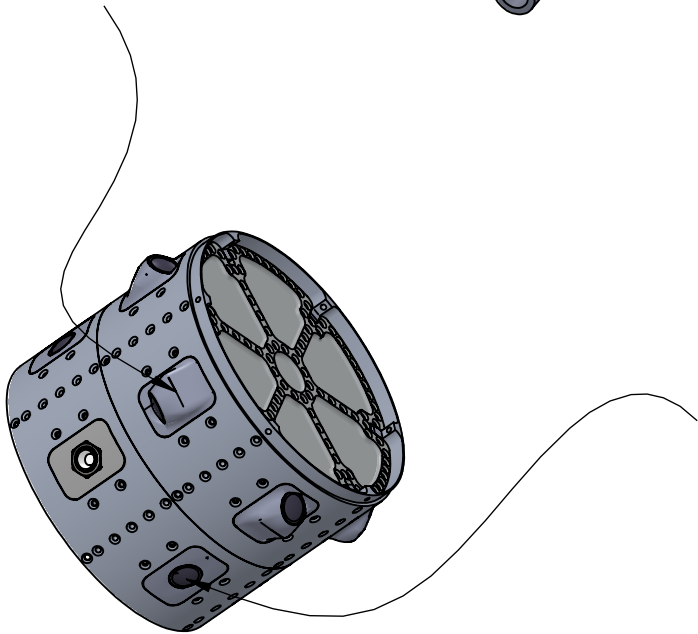
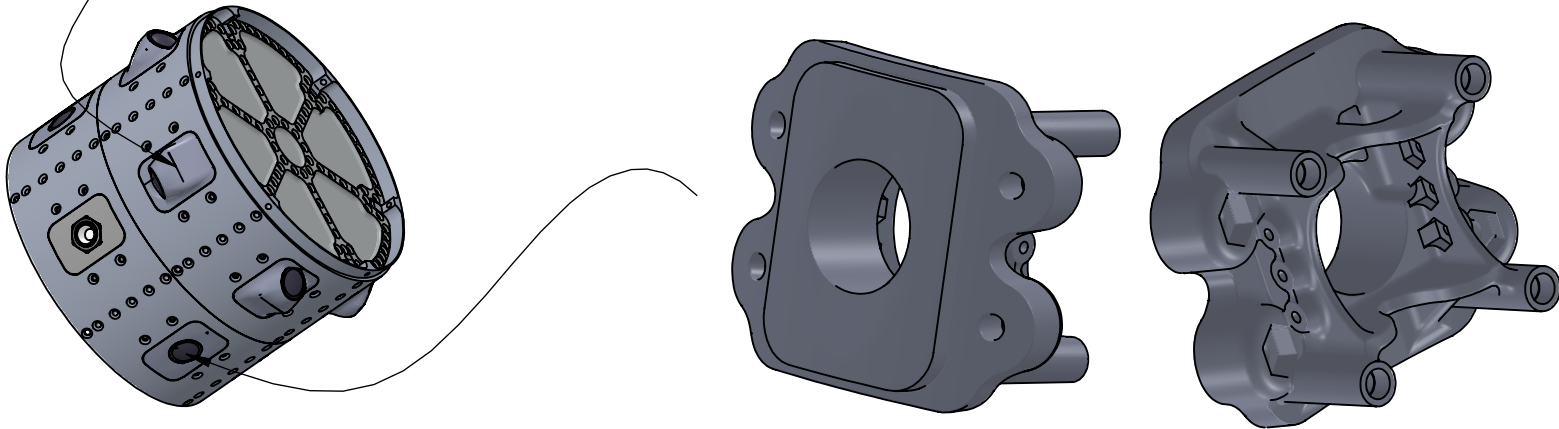


Axial Camera Cradle



Horizontal Camera Cradle



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UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONS: 1/32
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±.01
 THREE PLACE DECIMAL ± .001


MATERIAL
FINISH
Weight
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	Joe S.	3/15/2018
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

COMMENTS:

Description:	reference drawings for LV3's 360-degree camera module		
DWG. NO.	--		
REV	SIZE	SCALE: 1:1	
i	A	SHEET 1 OF 7	

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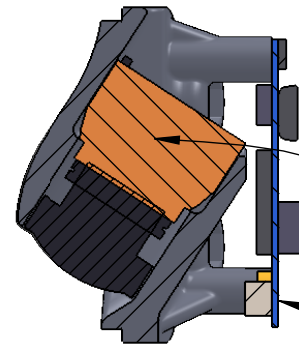
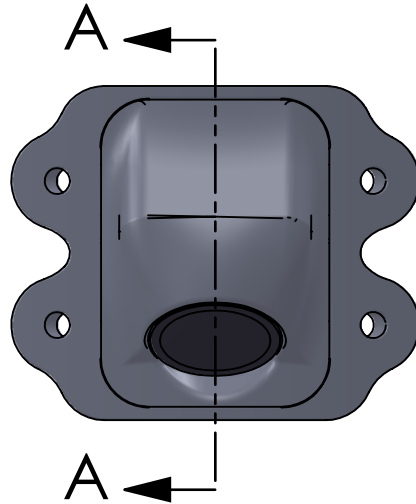
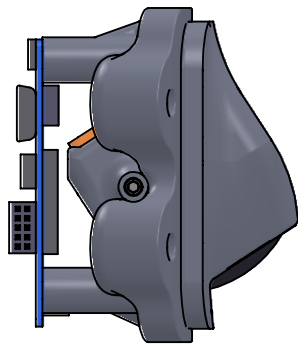
1

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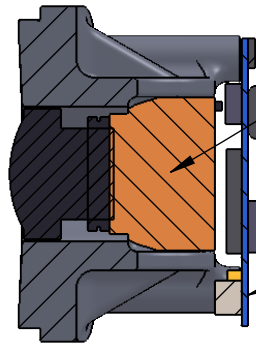
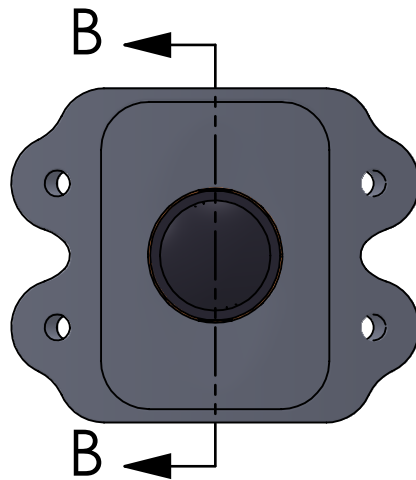
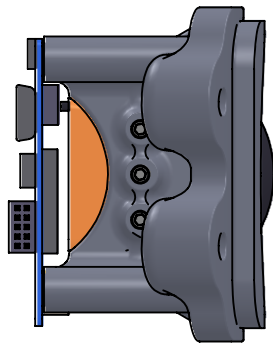
A



SECTION A-A

RunCam Split 2

Controller Board



SECTION B-B



	NAME	DATE
DRAWN	Joe S.	3/15/2018
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:
major components of
individual camera
assemblies

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONS: 1/32
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±.01
THREE PLACE DECIMAL ±.001

MATERIAL
FINISH
Weight
DO NOT SCALE DRAWING

COMMENTS:

DWG. NO.

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REV
iSIZE
ASCALE: 1:1
SHEET 2 OF 7

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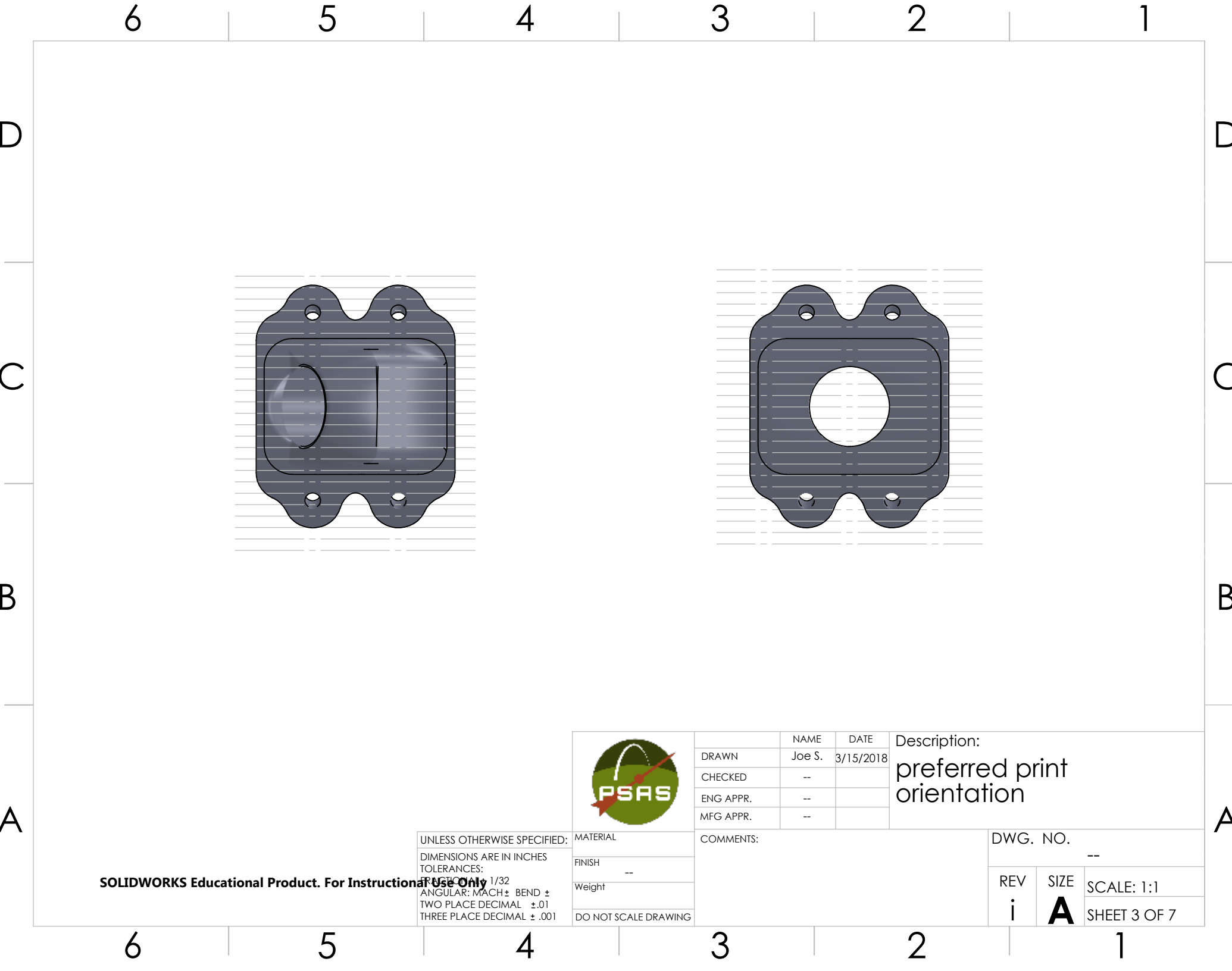
5

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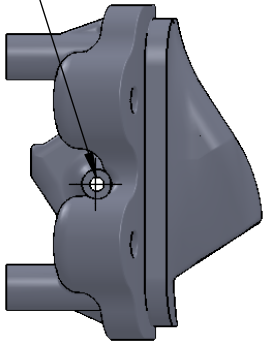
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONS \pm 1/32
ANGULAR: MACH \pm BEND \pm
TWO PLACE DECIMAL \pm .01
THREE PLACE DECIMAL \pm .001


MATERIAL
FINISH
Weight
DO NOT SCALE DRAWING

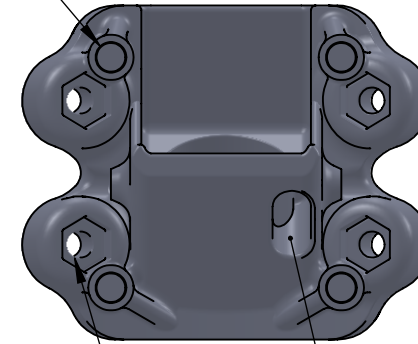
	NAME	DATE
DRAWN	Joe S.	3/15/2018
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description: preferred print orientation		
COMMENTS:		
DWG. NO. --		
REV i	SIZE A	SCALE: 1:1
SHEET 3 OF 7		

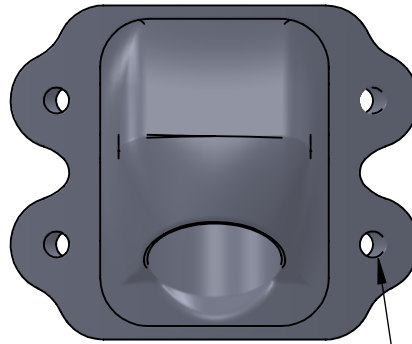
0-80x1/4"
SOCKET HEAD SCREW (X2)



4-40 HEAT-PRESS INSERT (X4)
(GLUE IN)



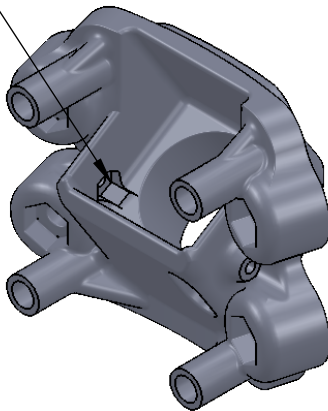
4-40x1/2" 100° V SCREW (X4)



4-40 NUT (X4)

CAMERA EXTRACTION HOLE
(INSERT SCREWDRIVER)

0-80 NUT (X2)



	NAME	DATE
DRAWN	Joe S.	3/15/2018
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:
fastener locations for
axial cameras

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONS: 1/32
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±.01
THREE PLACE DECIMAL ±.001

MATERIAL
FINISH
Weight
DO NOT SCALE DRAWING

COMMENTS:

DWG. NO.

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REV
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SIZE
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SCALE: 1:1
SHEET 4 OF 7

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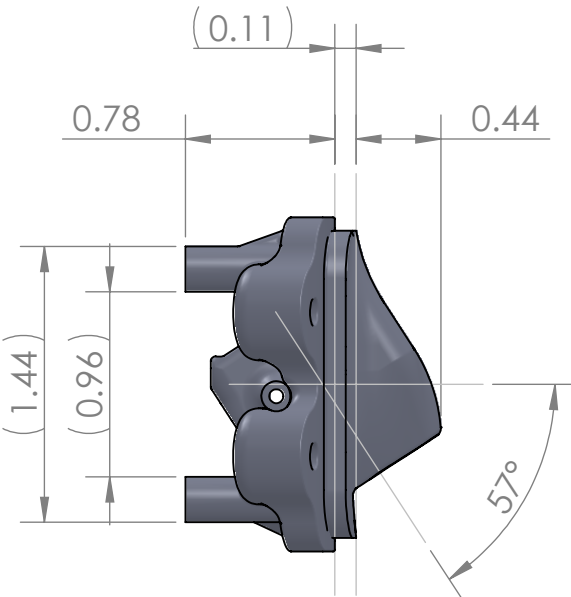
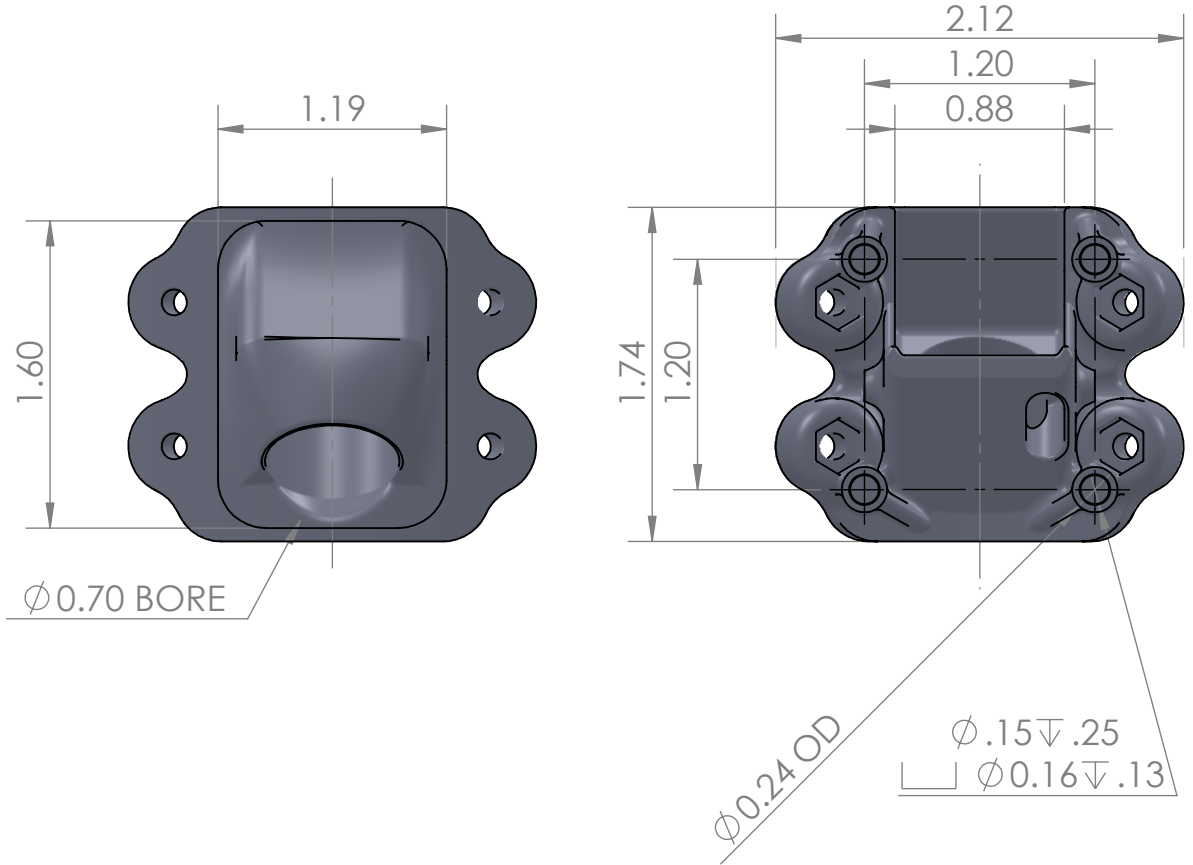
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UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONS: 1/32
 ANGULAR: MACH \pm BEND \pm
 TWO PLACE DECIMAL $\pm .01$
 THREE PLACE DECIMAL $\pm .001$

	MATERIAL
	FINISH
	Weight
	DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	Joe S.	3/15/2018
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:
 reference dimensions for
 axial cameras

COMMENTS:

DWG. NO. --		
REV	SIZE	SCALE: 1:1
i	A	SHEET 5 OF 7

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0-80x1/4"
SOCKET HEAD SCREW (X6)

4-40 HEAT-PRESS INSERT (X4)
(GLUE IN)

0-80 NUT (X6)

4-40x1/2" 100° SCREW (X4)

4-40 NUT

CAMERA EXTRACTION HOLE
(INSERT SCREWDRIVER)

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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONS: 1/32
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±.01
THREE PLACE DECIMAL ±.001



MATERIAL
FINISH
Weight
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	Joe S.	3/15/2018
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

Description:
fastener locations for
horizontal cameras

COMMENTS:

DWG. NO.

REV
i

SIZE
A

SCALE: 1:1
SHEET 6 OF 7

6

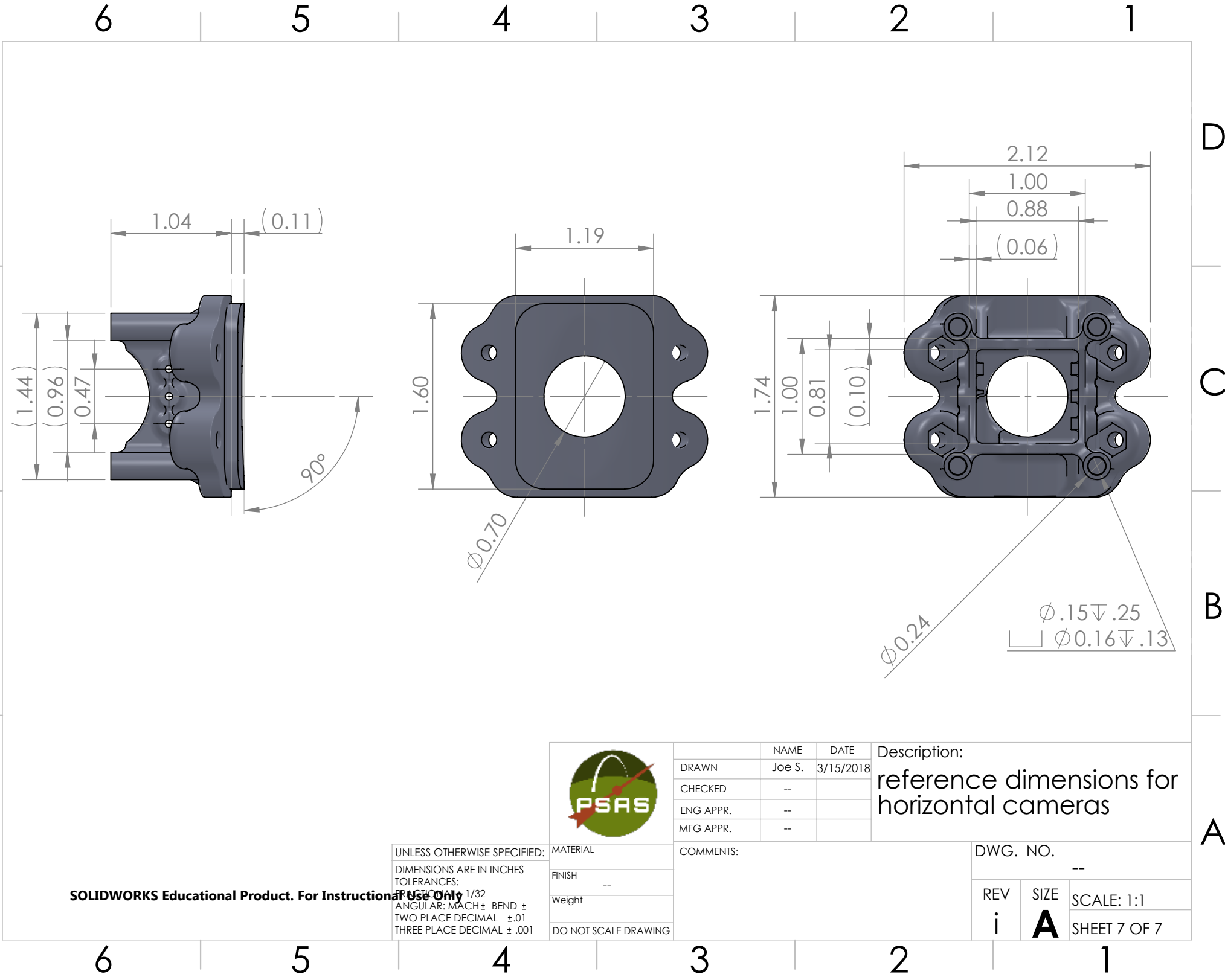
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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONS: $\pm 1/32$
ANGULAR: MACH \pm BEND \pm
TWO PLACE DECIMAL $\pm .01$
THREE PLACE DECIMAL $\pm .001$

	MATERIAL
FINISH	--
Weight	
DO NOT SCALE DRAWING	

	NAME	DATE
DRAWN	Joe S.	3/15/2018
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

COMMENTS:

Description:
reference dimensions for
horizontal cameras

DWG. NO.		--
REV	SIZE	SCALE: 1:1
i	A	SHEET 7 OF 7