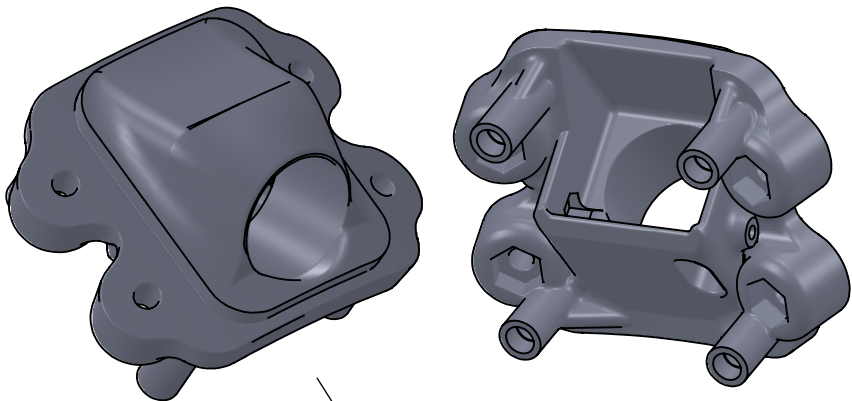
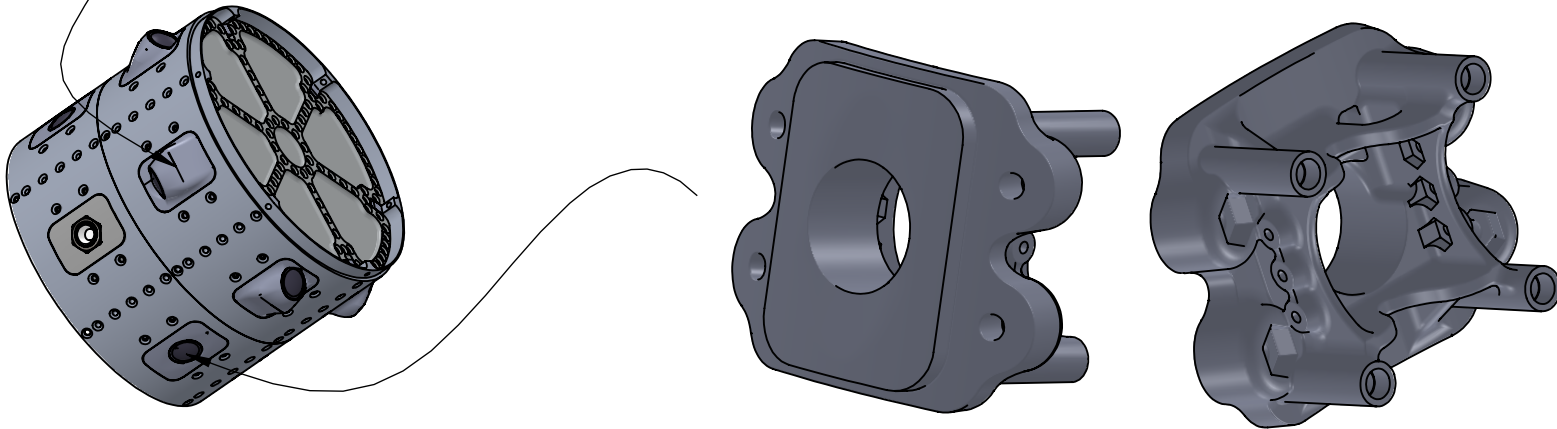


Axial Camera Cradle



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

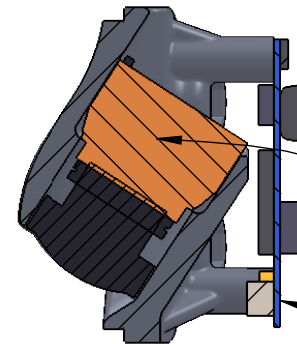
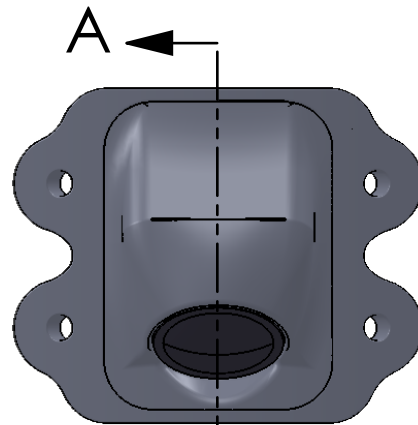
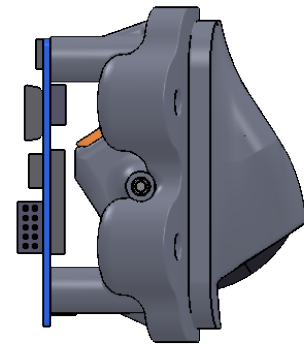
	NAME	DATE
DRAWN	Joe S.	3/15/2018
CHECKED	--	
ENG APPR.	--	
MFG APPR.	--	

COMMENTS:

Description:
 reference drawings for
 LV3's 360-degree
 camera module

DWG. NO.		
--		
REV	SIZE	SCALE: 1:1
i	A	SHEET 1 OF 6

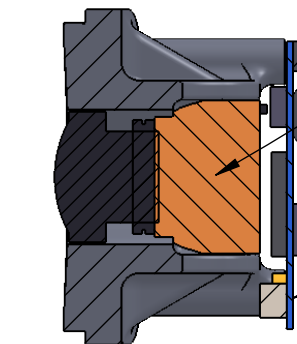
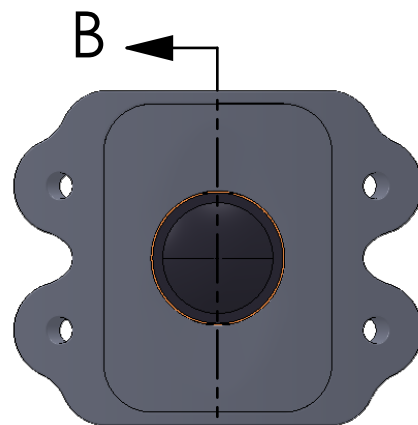
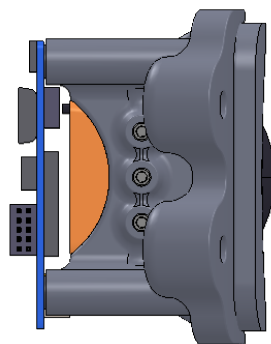
6 5 4 3 2 1



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.	
--	
REV	SIZE
i	A
SCALE: 1:1	
SHEET 2 OF 6	

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6 5 4 3 2 1

D

C

B

A

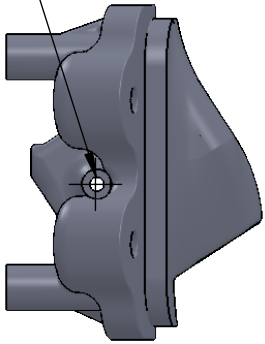
D

C

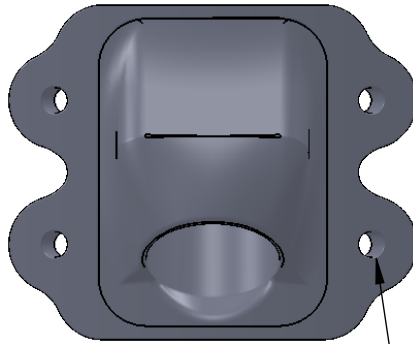
B

A

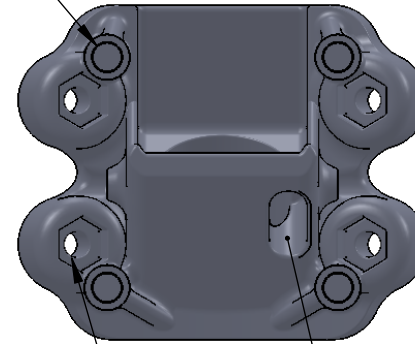
0-80x1/4"
SOCKET HEAD SCREW (X2)



4-40x1/2" 100° V SCREW (X4)



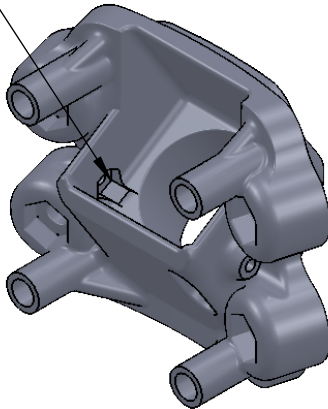
4-40 HEAT-PRESS INSERT (X4)
(GLUE IN)



4-40 NUT (X4)

CAMERA EXTRACTION HOLE
(INSERT SCREWDRIVER)

0-80 NUT (X2)



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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:
fastener locations for
axial cameras

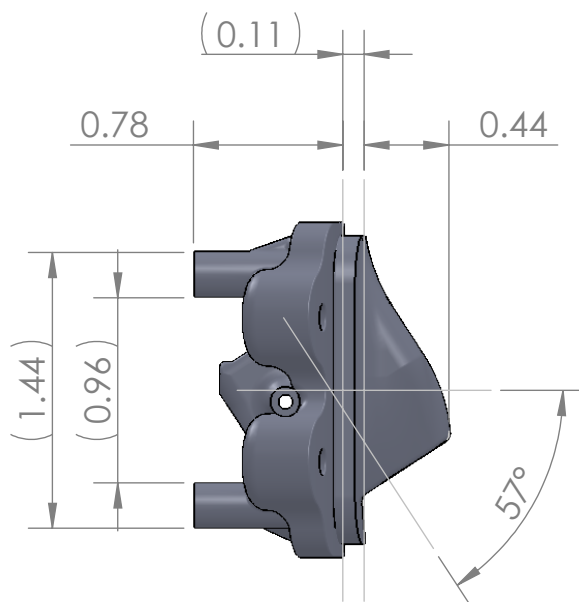
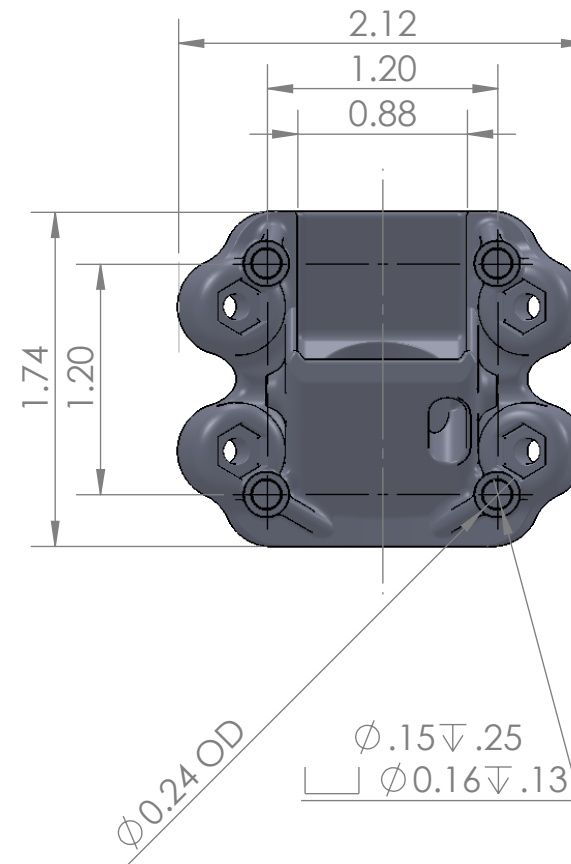
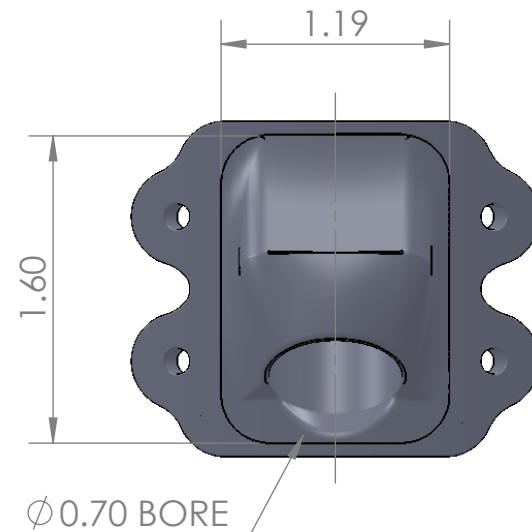
DWG. NO.

--

REV
i

SIZE
A

SCALE: 1:1
SHEET 3 OF 6



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

Description:
reference dimensions 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.

--

REV
i

SIZE
A

SCALE: 1:1
SHEET 4 OF 6

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6

5

4

3

2

1

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

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

0-80 NUT (X6)

4-40x1/2" 100° V 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.	--	

COMMENTS:

Description:
fastener locations for
horizontal cameras

DWG. NO.

REV
i

SIZE
A

SCALE: 1:1
SHEET 5 OF 6

6

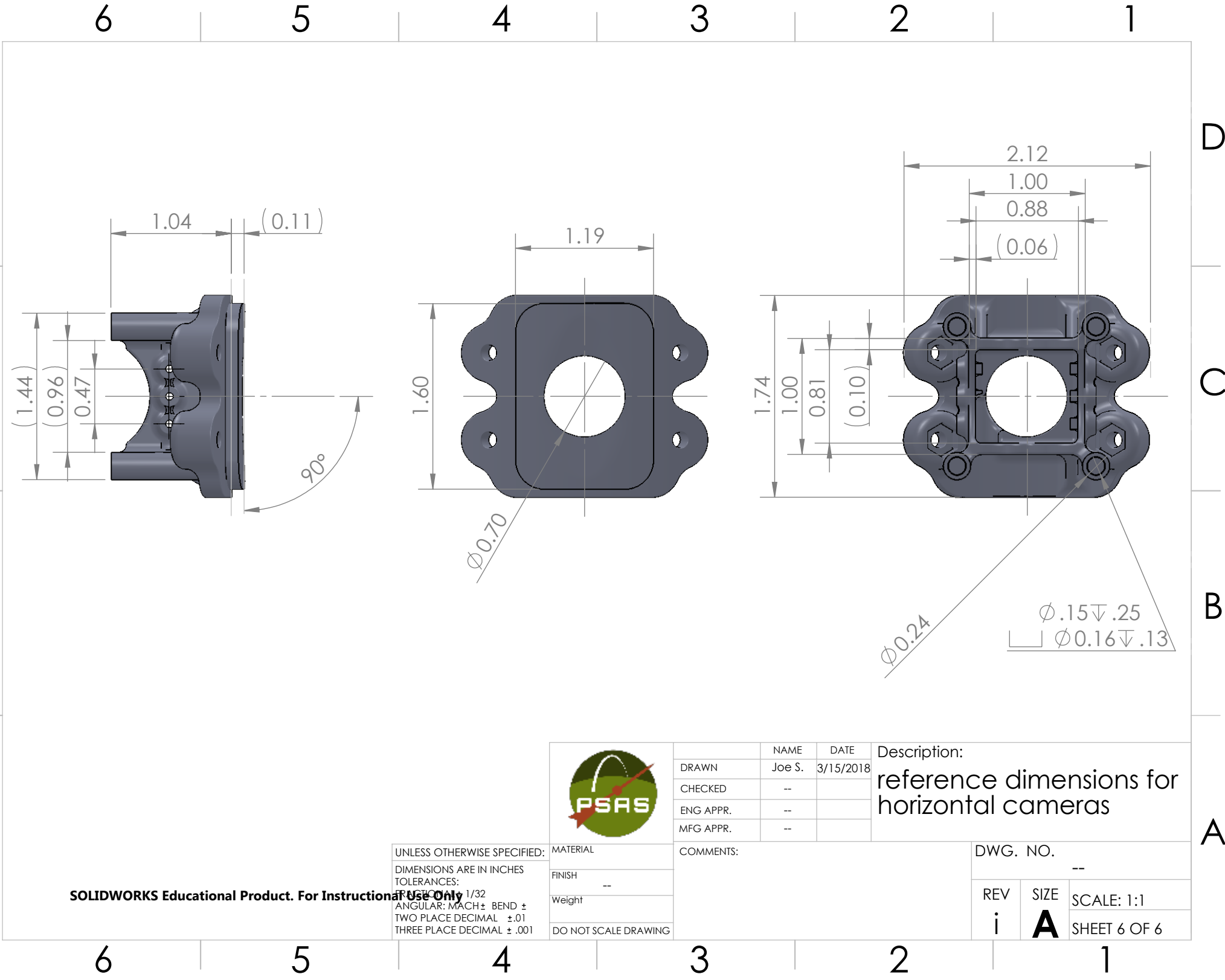
5

4

3


2

1



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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 dimensions for
horizontal cameras

DWG. NO.			--
REV	SIZE	SCALE: 1:1	
i	A	SHEET 6 OF 6	