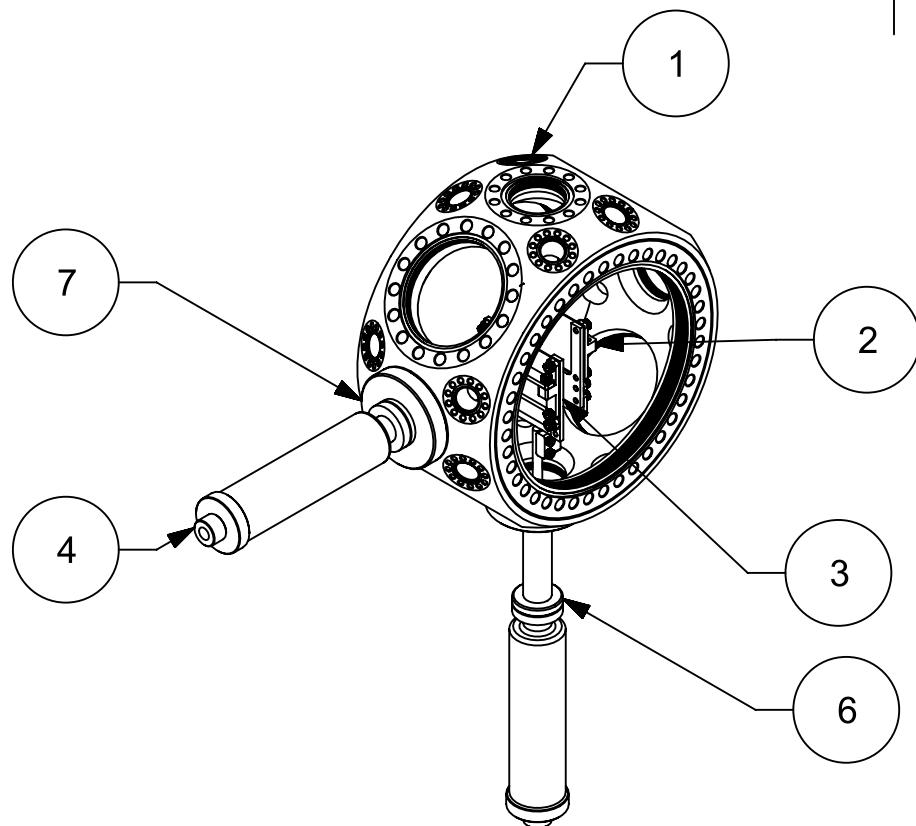


1 2 3 4 5 6

A

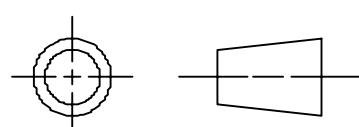


PC NO	PART NAME	QTY
7	CF 1_33 TO CF 2_75 ADAPTER	2
6	T_BAR	1
5	DFS KEEPOUT	1
4	MDC LINEAR PASSTHROUGH	2
3	HORIZONTAL ACTUATION ASSEMBLY	1
2	VERTICAL ACTUATION ASSEMBLY	1
1	VACUUM CHAMBER	1
	PC NO	PART NAME

B



C



D

DIMENSIONS ARE IN MILLIMETERS  
UNLESS OTHERWISE SPECIFIED  
±0.5mm  
±1 deg

SURFACE FINISH BARE  
BREAK ALL CORNERS

FIRST ISSUED Spencer Hopkins

DRAWN BY Spencer Hopkins

CHECKED BY Jackson Buley

MATERIAL Al 6061-T6

## TEAM JOINT DISCOVERY

TITLE

Full Assembly

SIZE DRG NO. SHEET REV

A4 Film Bending Assembly\_dwg 2 A

SCALE 1:1 SHEET 1 OF 1

1

2

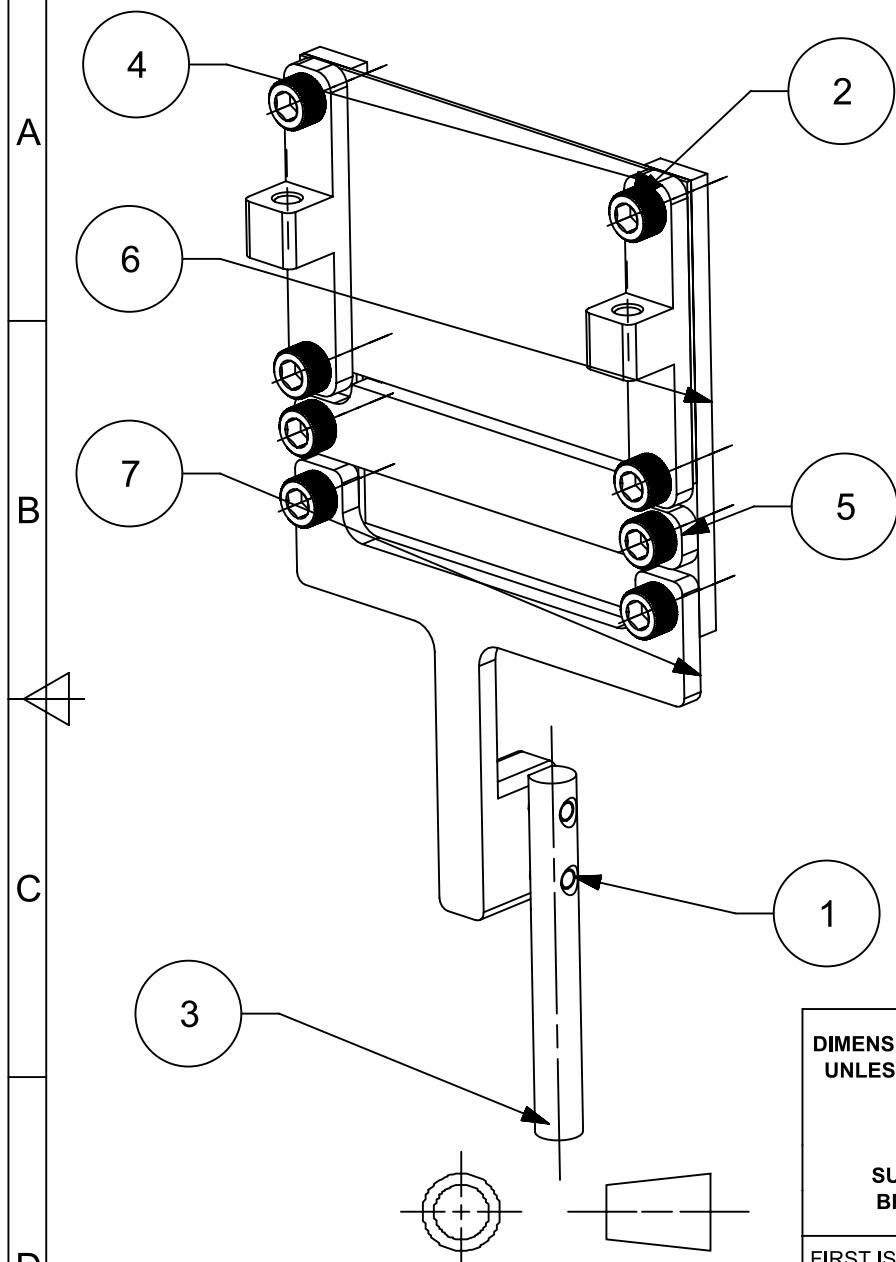
3

4

5

A4

1 2 3 4 5 6



PC NO	PART NAME	QTY
8	MESH	1
7	VERTICAL MOUNT	1
6	FILM PLATE	1
5	FILM CLAMP	1
4	MESH CLAMP	2
3	VERTICAL ACTUATOR TIP	1
2	6_32 UNC 1_2IN 18_8 SCREW 92196A190	8
1	8_32 UNC 1_4IN 18_8 SCREW 92196A148	2
	PC NO	PART NAME

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±0.5mm  
±1 deg

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MATERIAL Al 6061-T6

## TEAM JOINT DISCOVERY

TITLE

Vertical Actuation Assembly

SIZE DRG NO.

A4 Vertical Actuation Assembly\_dwg 2

SHEET REV

A

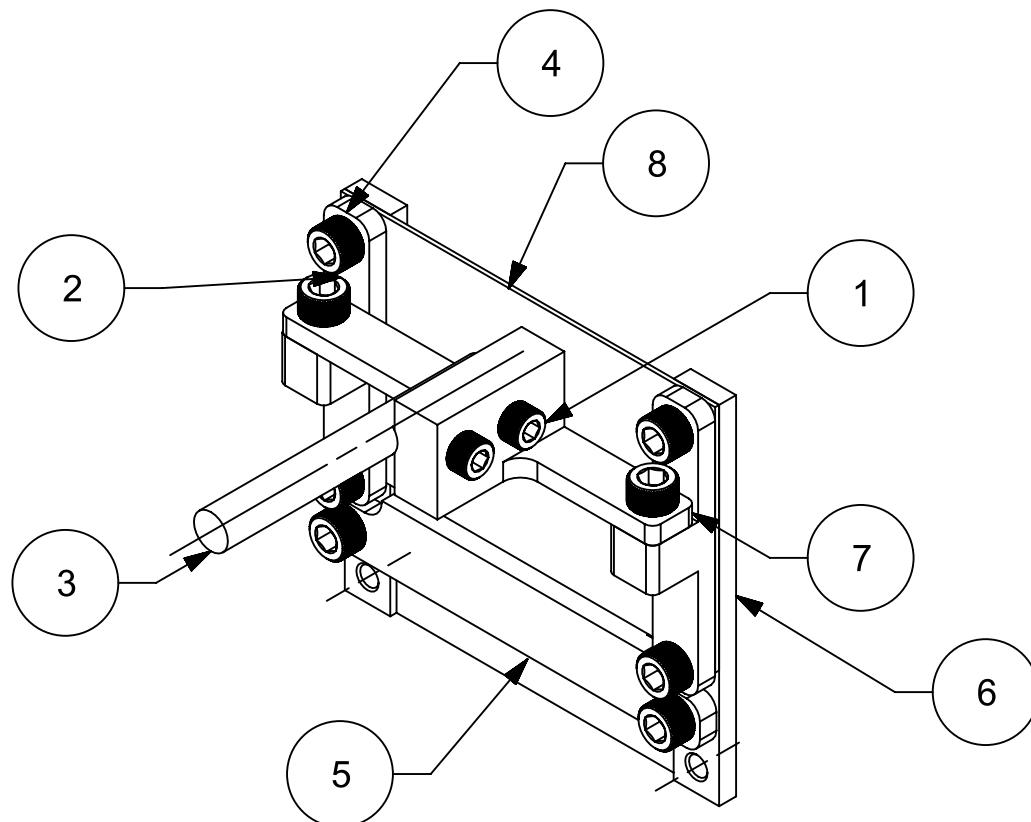
SCALE 1:1

SHEET 1 OF 1

1 2 3 4 5 A4

1 2 3 4 5 6

A

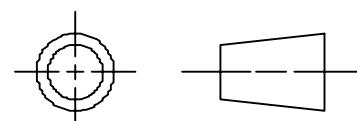


B



C

D



PC NO	PART NAME	QTY
2	6_32 UNC 1_2IN 18_8 SCREW 92196A190	8
1	8_32 UNC 1_4IN 18_8 SCREW 92196A148	2

DIMENSIONS ARE IN MILLIMETERS  
UNLESS OTHERWISE SPECIFIED  
 $\pm 0.5\text{mm}$   
 $\pm 1 \text{ deg}$

SURFACE FINISH BARE  
BREAK ALL CORNERS

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## TEAM JOINT DISCOVERY

TITLE

Horizontal Actuation Assembly

SIZE

DRG NO.

SHEET REV

A4

Horizontal Actuation Assembly\_dwg 4

A

SCALE 1:1

SHEET 1 OF 1

1

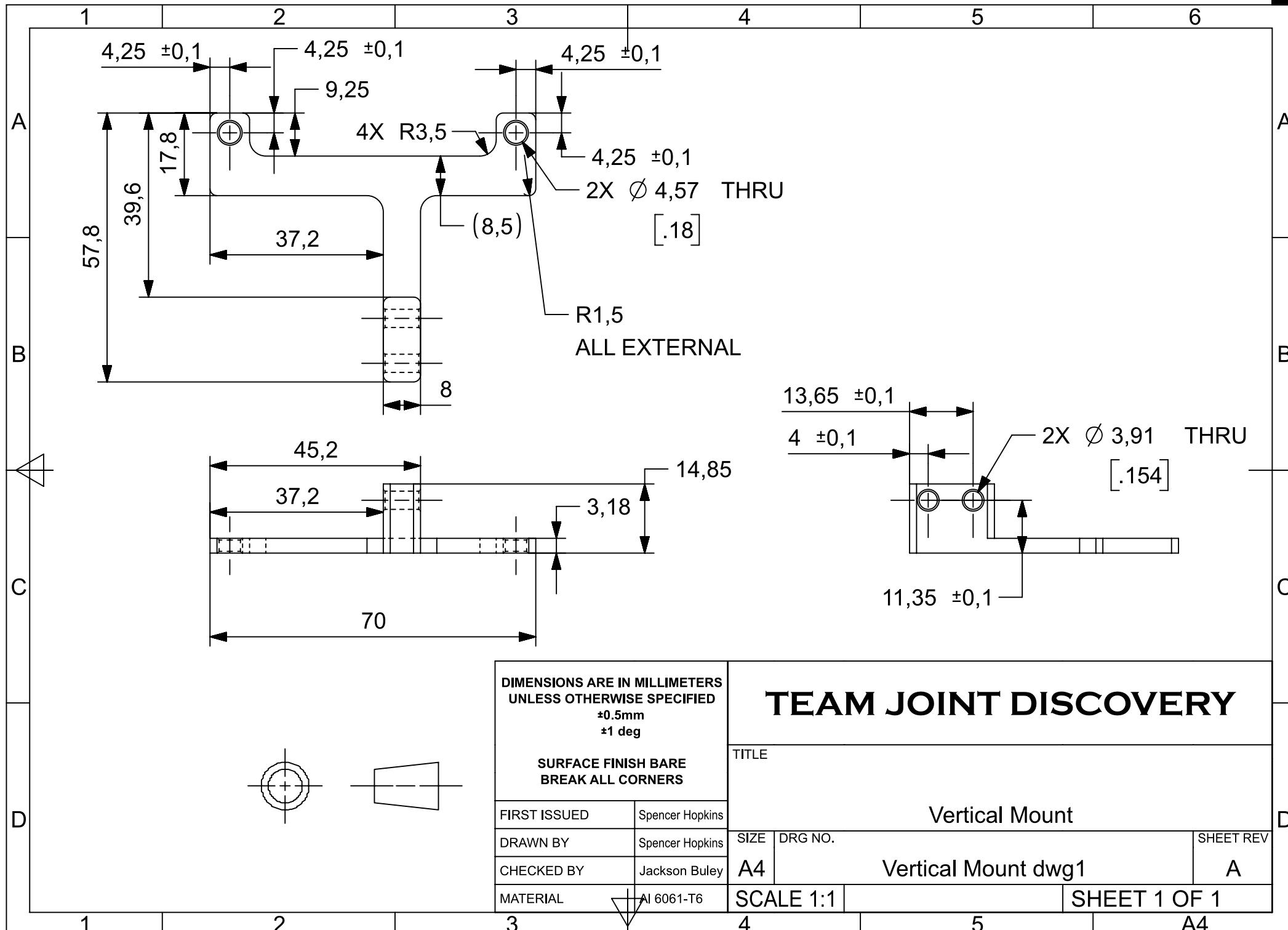
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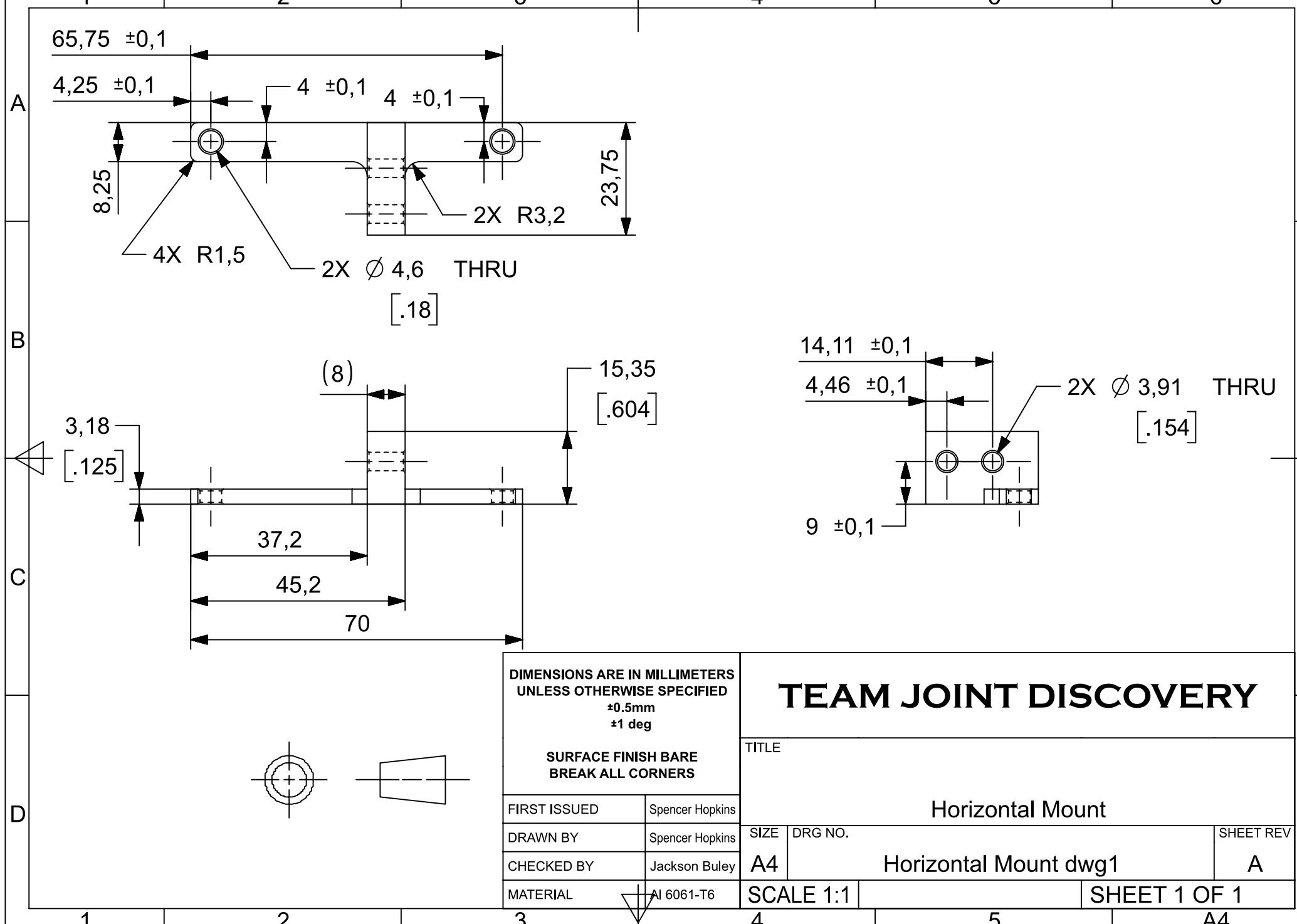
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5

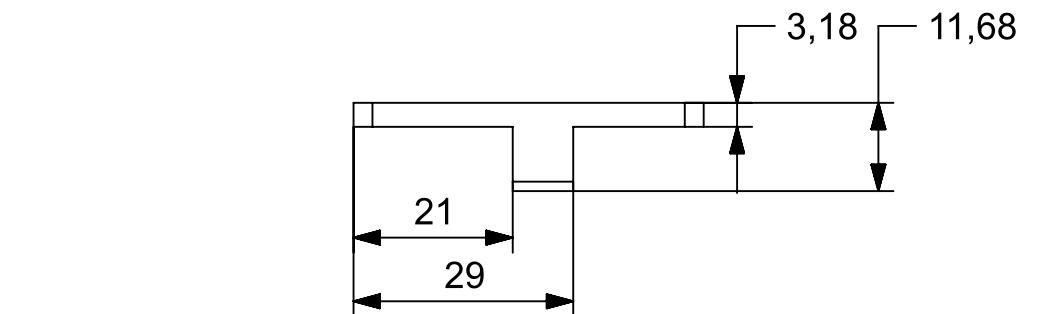
A4



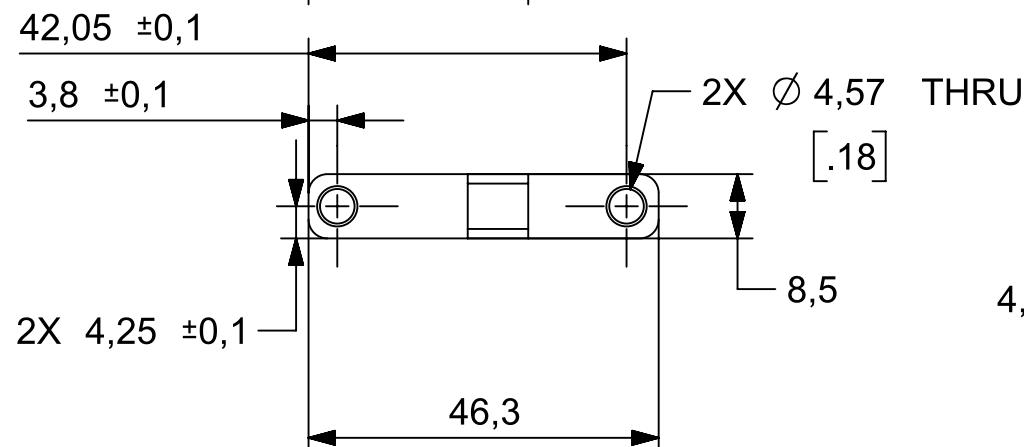
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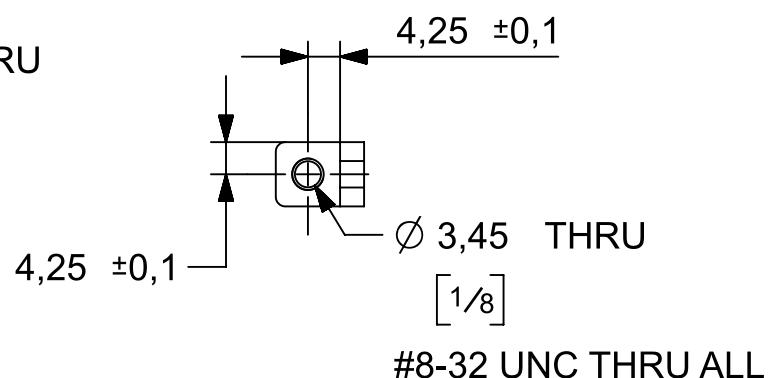
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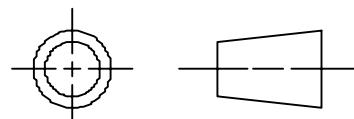
B



C



D



DIMENSIONS ARE IN MILLIMETERS  
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±0,5mm  
±1 deg

SURFACE FINISH BARE  
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CHECKED BY Jackson Buley

MATERIAL Al 6061-T6

## TEAM JOINT DISCOVERY

TITLE

Mesh Clamp

SIZE DRG NO.

A4

Mesh Clamp dwg1

SHEET REV

A

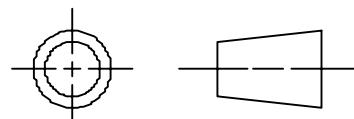
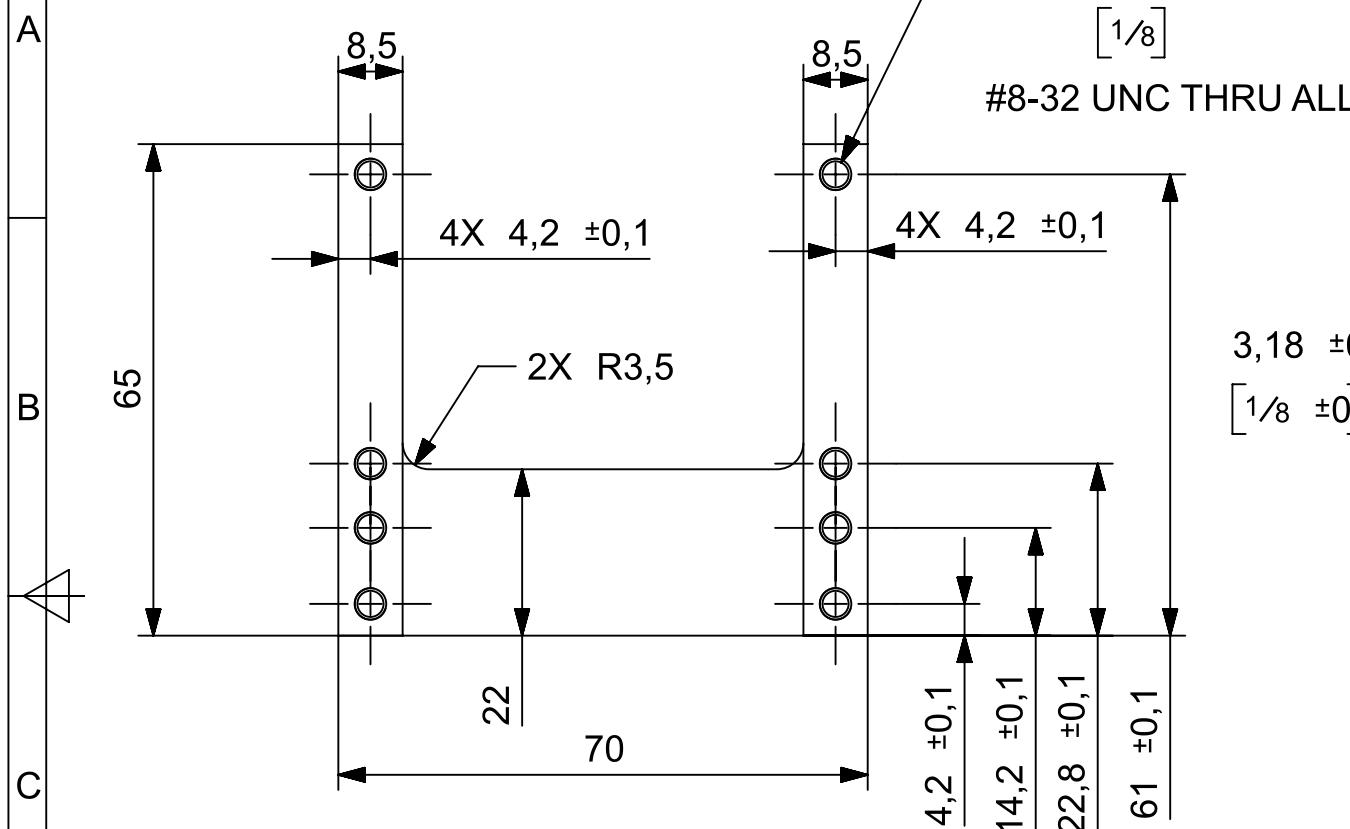
SCALE 1:1

SHEET 1 OF 1

1 2 3 4 5 6

TOP

FRONT



DIMENSIONS ARE IN MILLIMETERS  
UNLESS OTHERWISE SPECIFIED  
 $\pm 0.5\text{mm}$   
 $\pm 1\text{ deg}$

SURFACE FINISH BARE  
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FIRST ISSUED Spencer Hopkins

DRAWN BY Spencer Hopkins

CHECKED BY Jackson Buley

MATERIAL Al 6061-T6

# TEAM JOINT DISCOVERY

TITLE

Film Plate

SHEET REV A

SIZE DRG NO.

A4

Film Plate

SCALE 1:1

SHEET 1 OF 1

1

2

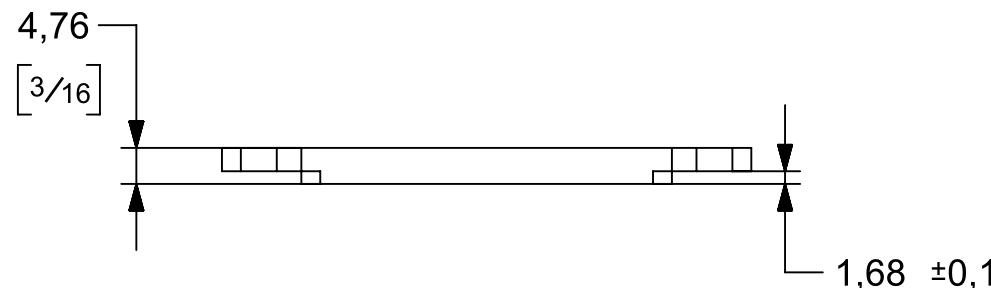
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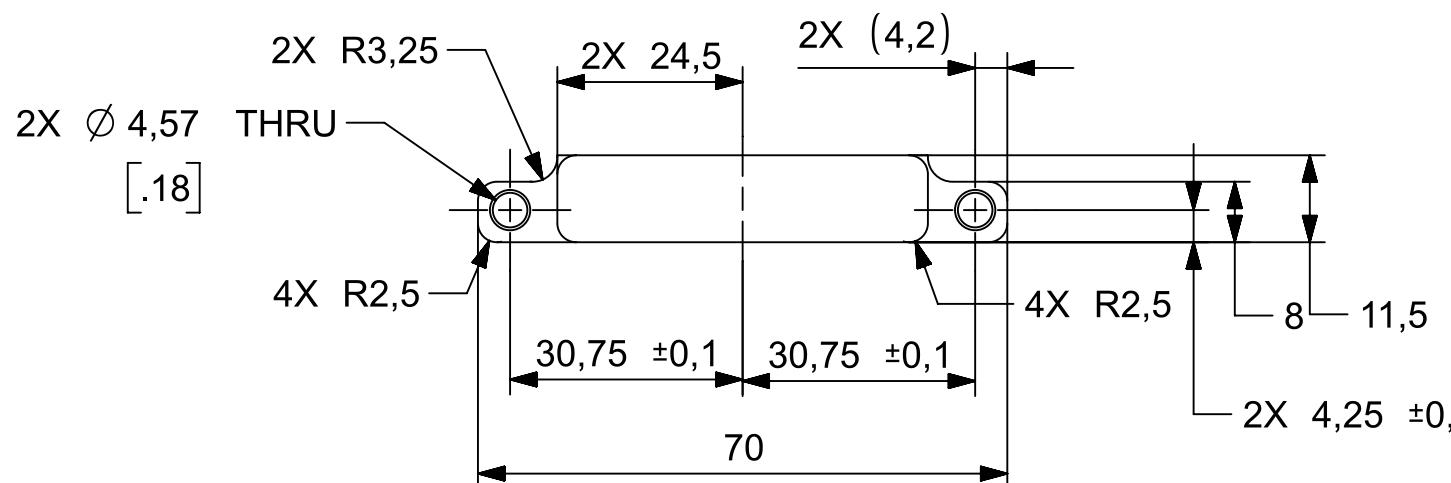
5

A4

A

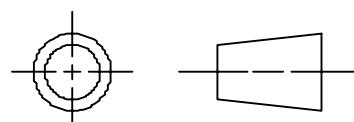


B



C

D



DIMENSIONS ARE IN MILLIMETERS  
UNLESS OTHERWISE SPECIFIED  
 $\pm 0,5$ mm  
 $\pm 1$  deg

SURFACE FINISH BARE  
BREAK ALL CORNERS

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CHECKED BY Jackson Buley

MATERIAL Al 6061-T6

## TEAM JOINT DISCOVERY

TITLE

Film Clamp

SHEET REV

A

Film Clamp dwg1

SCALE 1:1

SHEET 1 OF 1