

2 Piece
Motor Mount, 15g
(provided)

D12 Rocket motor, 44g
(provided)

Spy Camera
(provided)

M2 x 0.4-6
2 provided

Launch
Lug

Fins

Booster

Body Tube

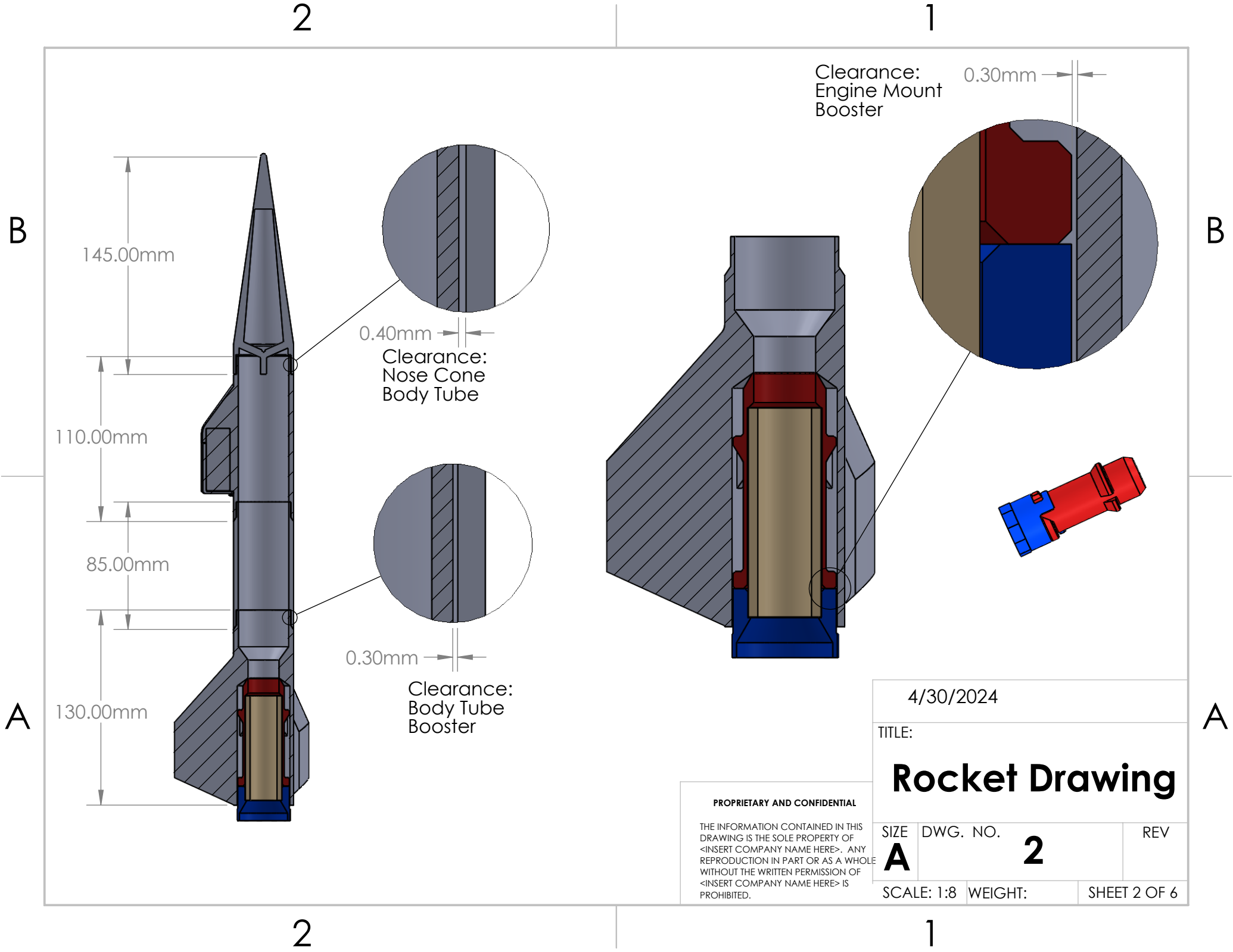
Camera Tube

Nose Cone

Date: 4/30/2024		
TITLE:		
Rocket Drawing		
SIZE	DWG. NO.	REV
A	1	
SCALE: 1:8	WEIGHT:	SHEET 1 OF 6

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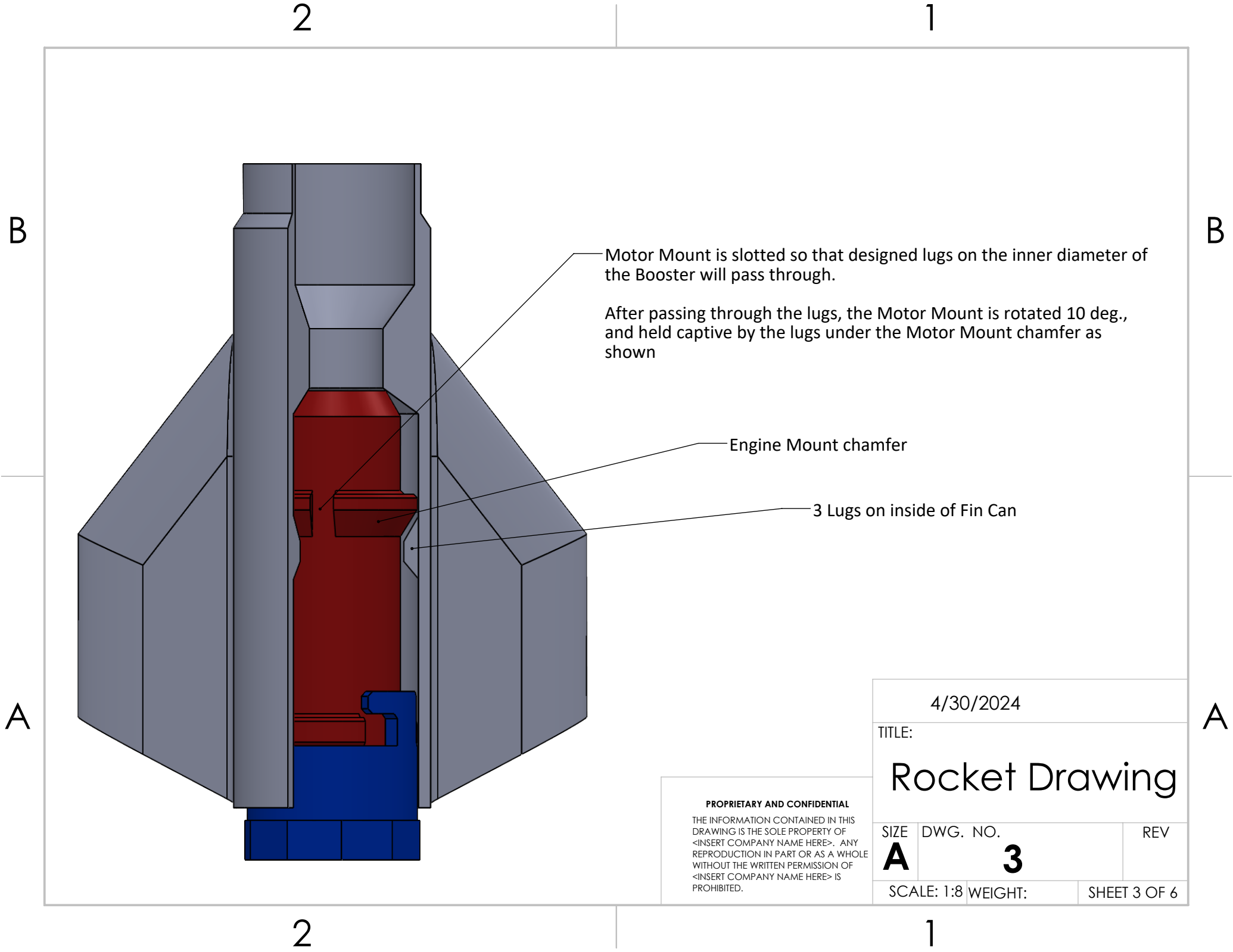
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TITLE:		
Rocket Drawing		
SIZE	DWG. NO.	REV
A	2	
SCALE: 1:8		WEIGHT:
		SHEET 2 OF 6



Motor Mount is slotted so that designed lugs on the inner diameter of the Booster will pass through.

After passing through the lugs, the Motor Mount is rotated 10 deg., and held captive by the lugs under the Motor Mount chamfer as shown

Engine Mount chamfer

3 Lugs on inside of Fin Can

4/30/2024

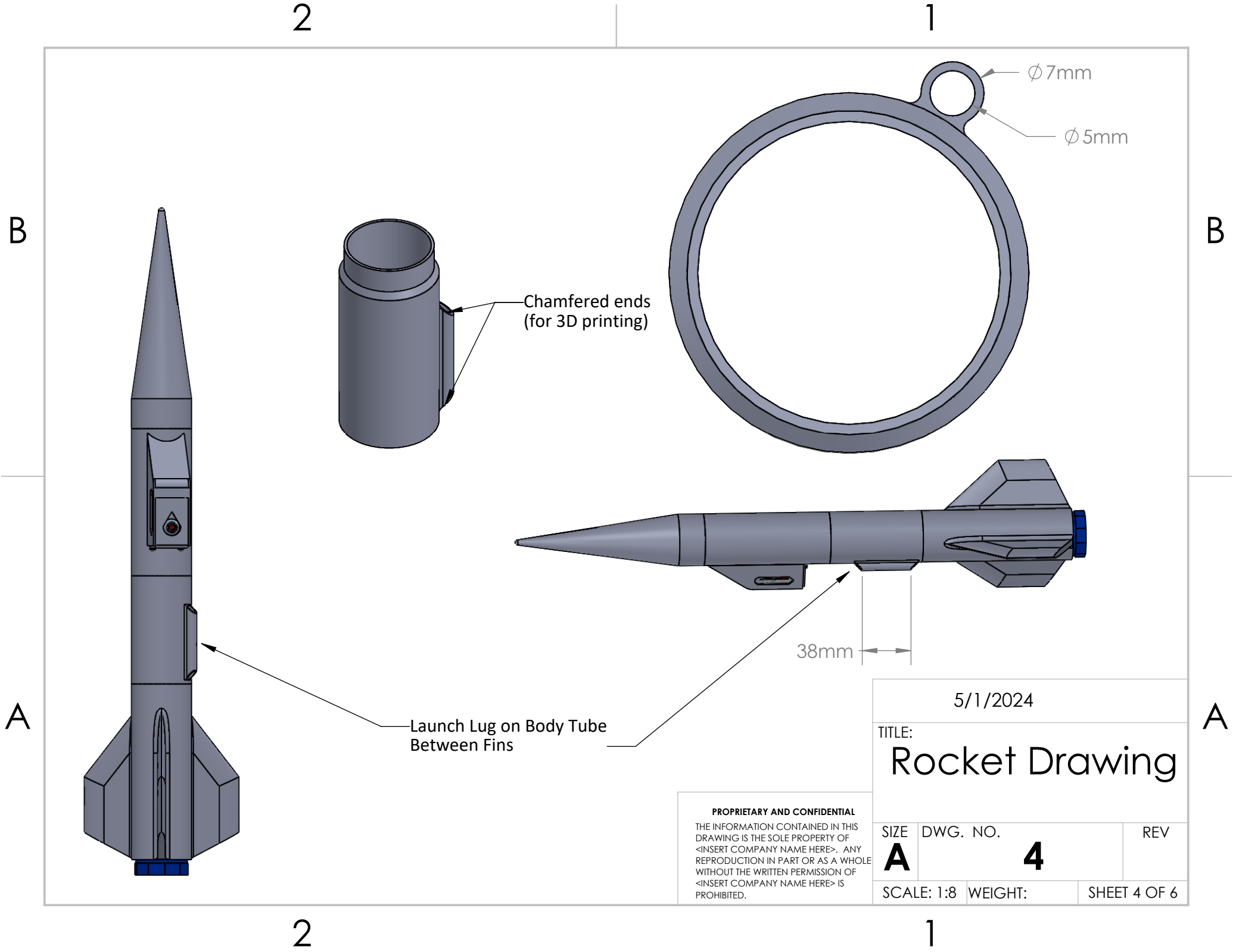
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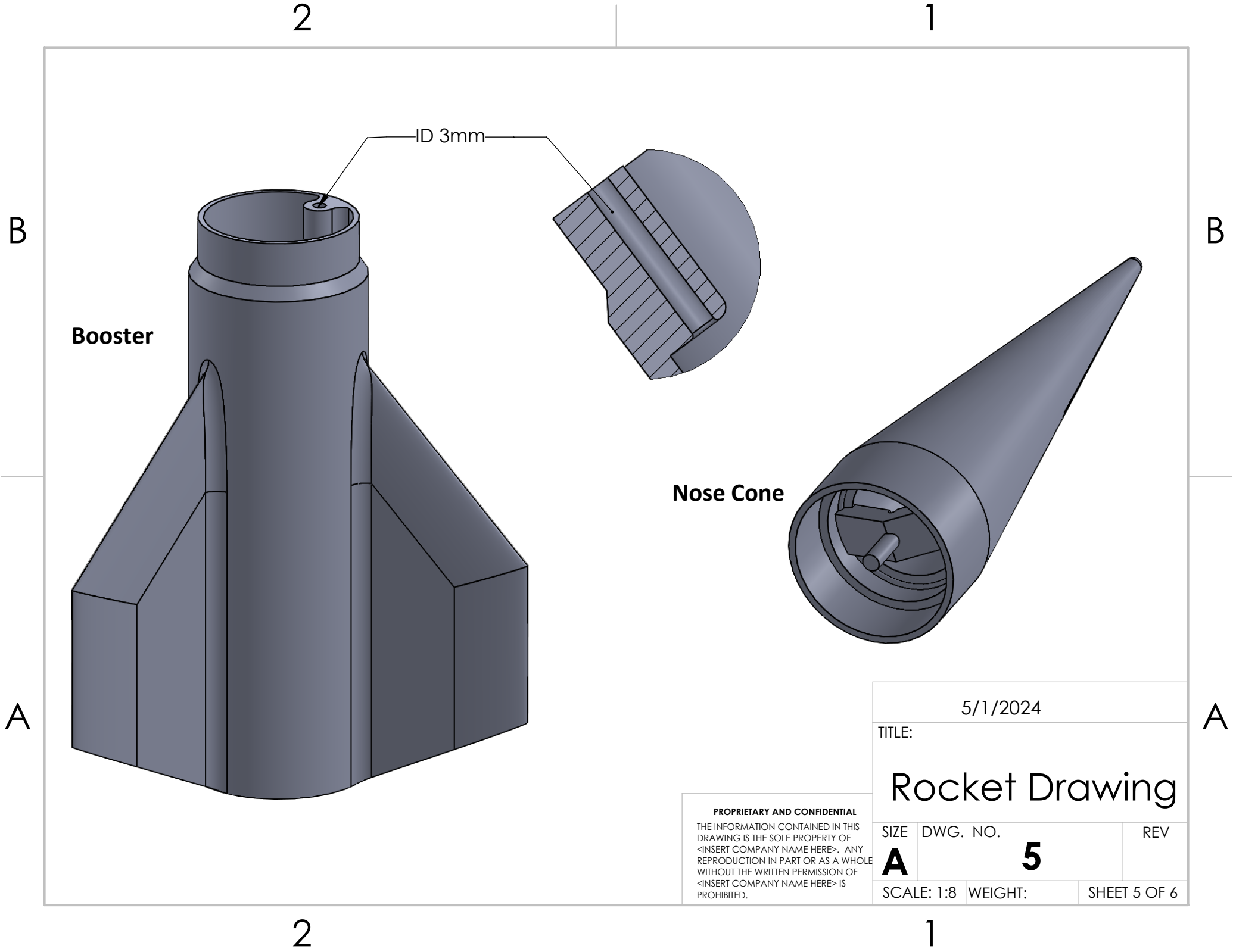
Rocket Drawing

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SIZE	DWG. NO.	REV
A	3	
SCALE: 1:8	WEIGHT:	SHEET 3 OF 6





5/1/2024			
TITLE:			
Rocket Drawing			
SIZE	DWG. NO.		REV
A	5		
SCALE: 1:8		WEIGHT:	SHEET 5 OF 6

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2

1

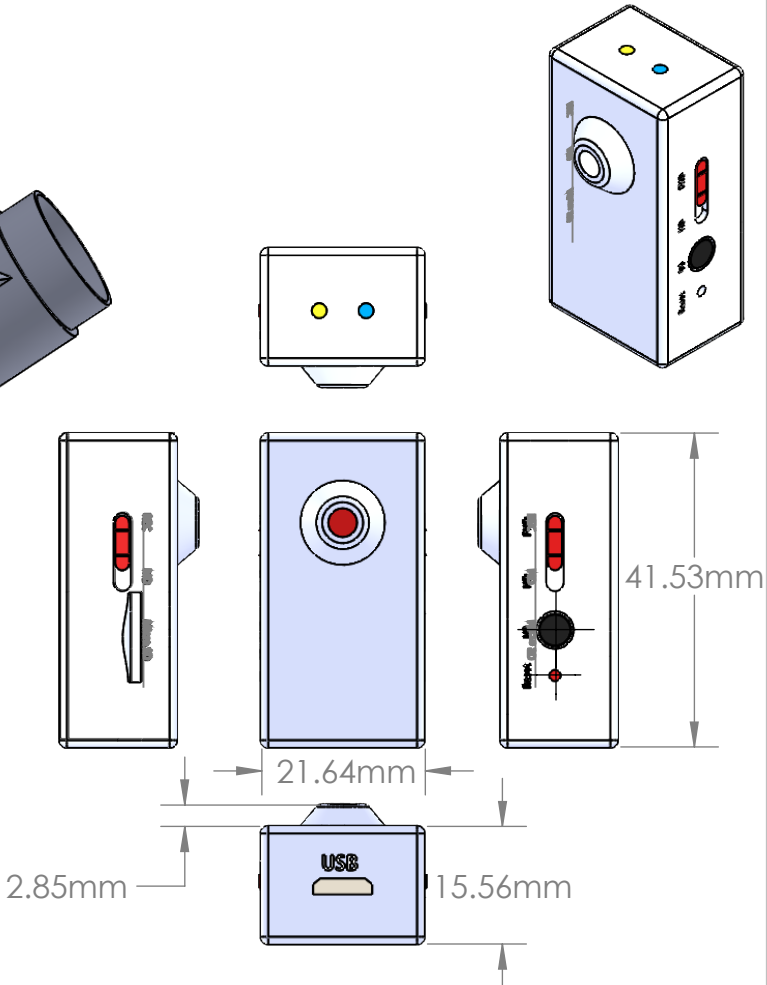
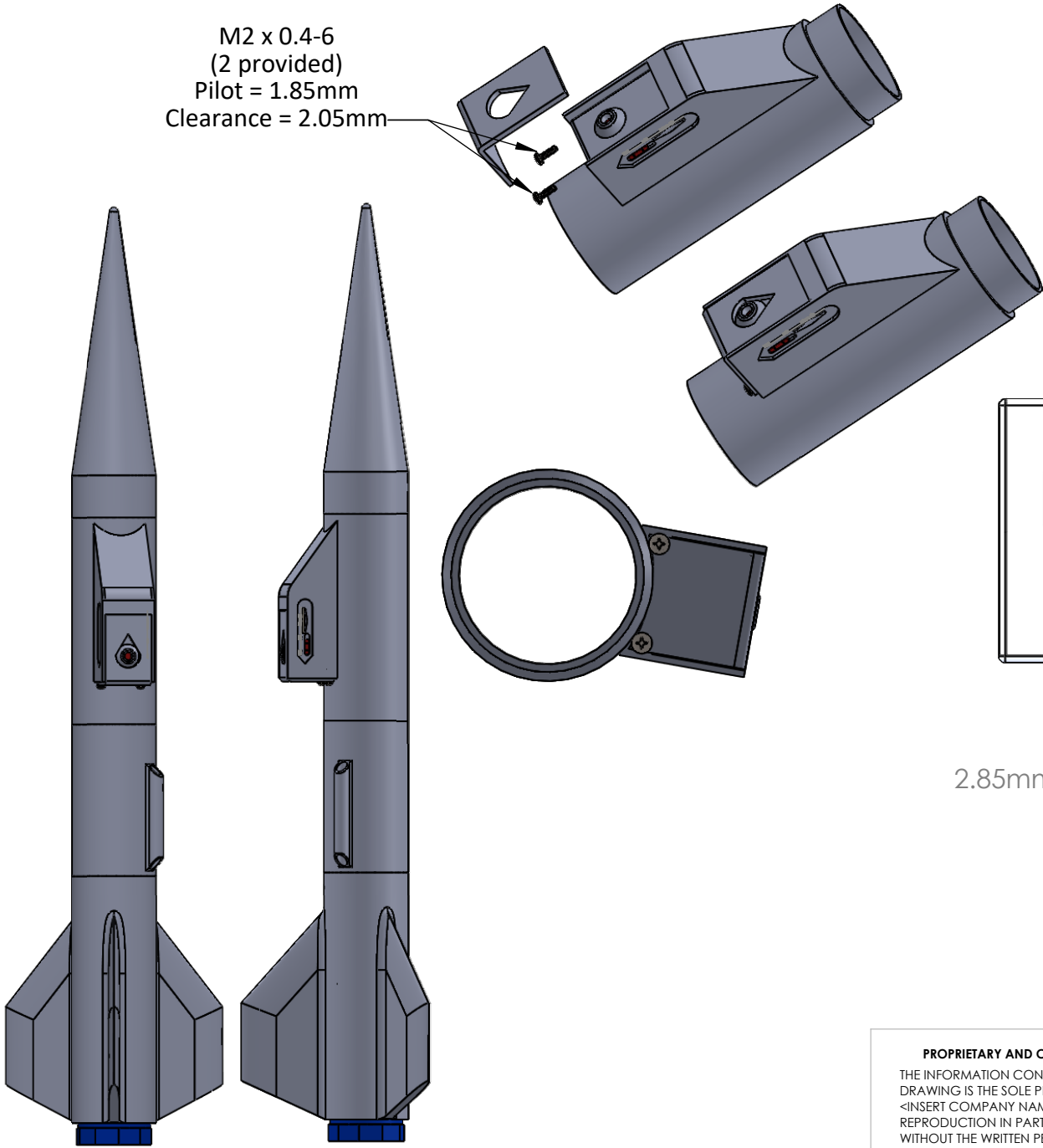
B

B

A

A

M2 x 0.4-6
(2 provided)
Pilot = 1.85mm
Clearance = 2.05mm



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5/1/2024		
TITLE:		
Rocket Drawing		
SIZE	DWG. NO.	REV
A	6	
SCALE: 1:8	WEIGHT:	SHEET 6 OF 6

2

1