



1:100 Scale

# SN-15

Use  
metallic paper

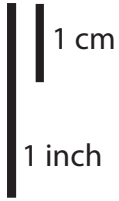


# S T A R S H I P

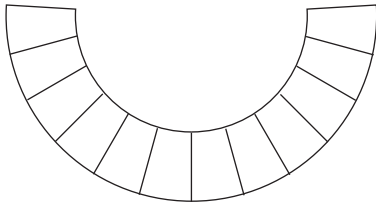


# Starship SN metallic nosecone

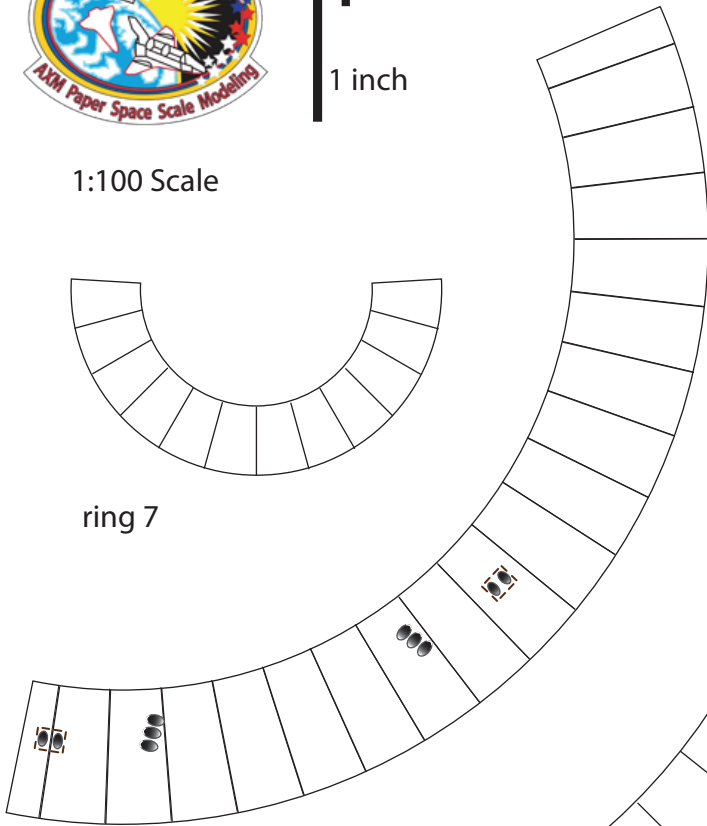
Print on metallic paper  
on its white side



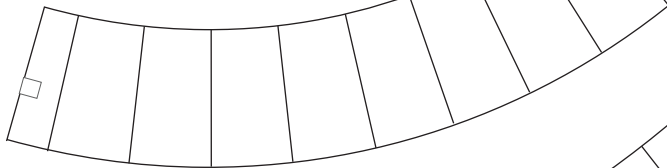
1:100 Scale



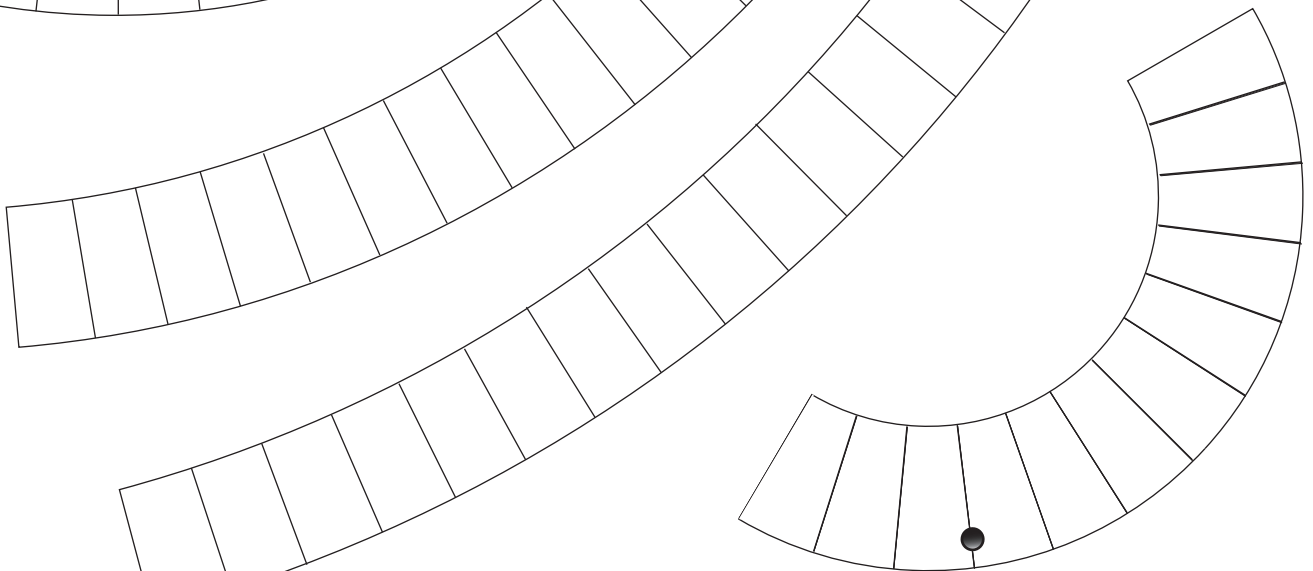
ring 7



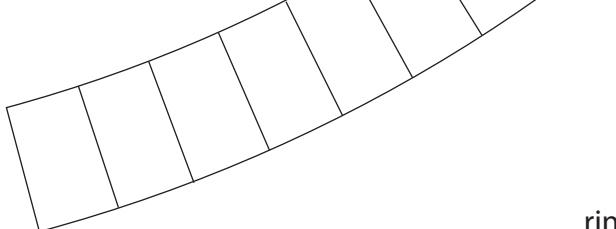
ring 5



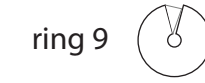
ring 4



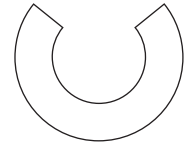
ring 3



ring 2



ring 9



ring 8

ring 6



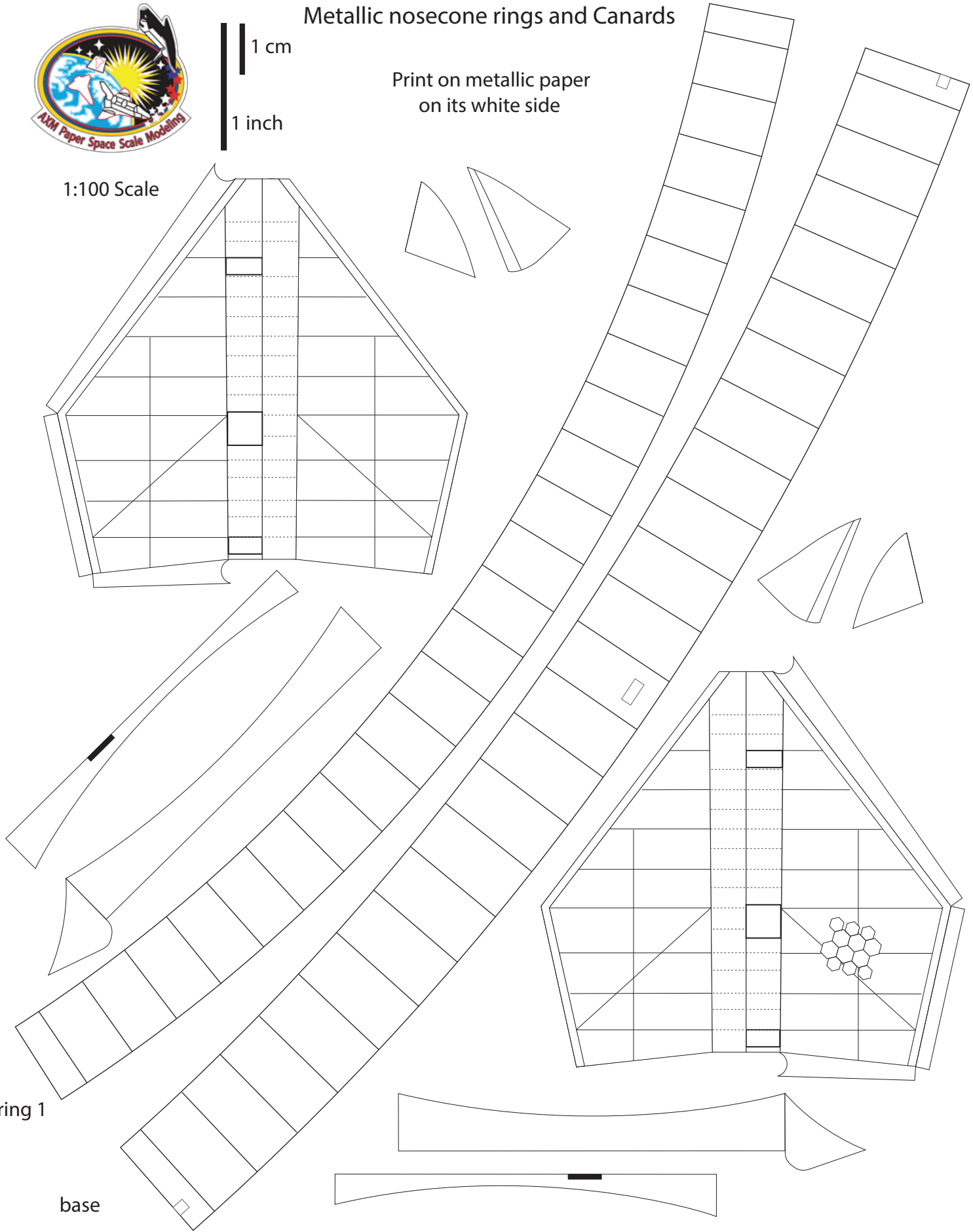
# Metallic nosecone rings and Canards

1 cm

1 inch

Print on metallic paper  
on its white side

1:100 Scale

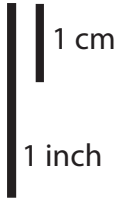


ring 1

base

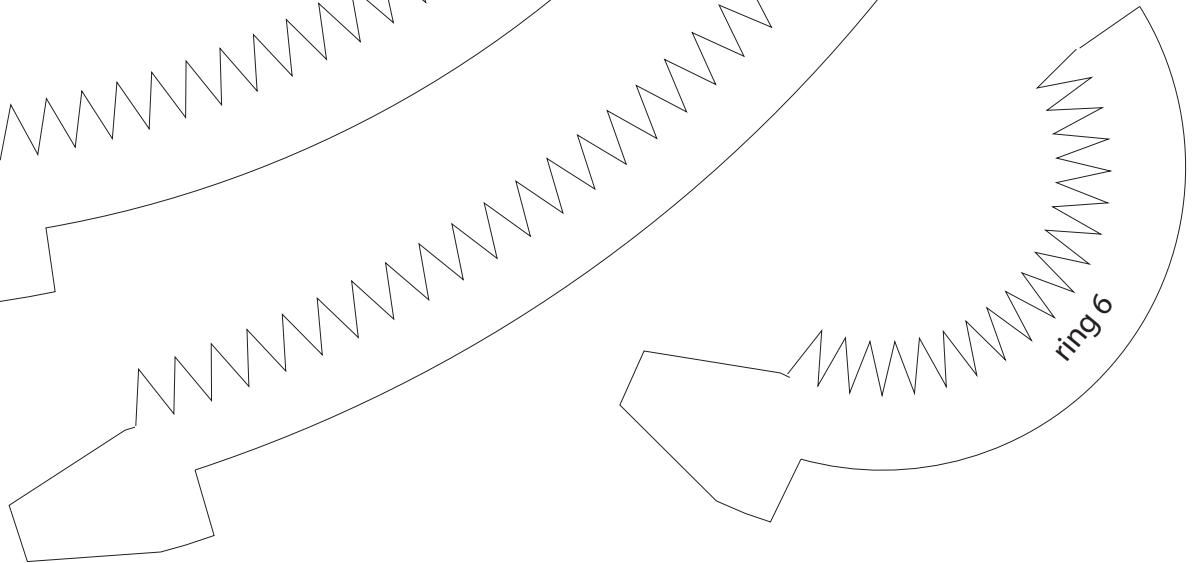
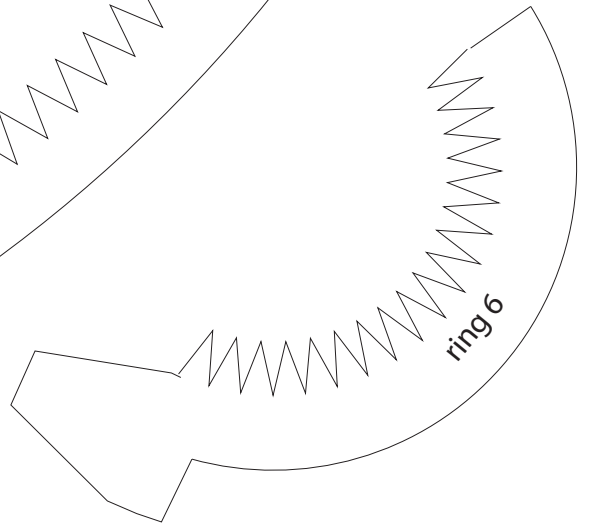
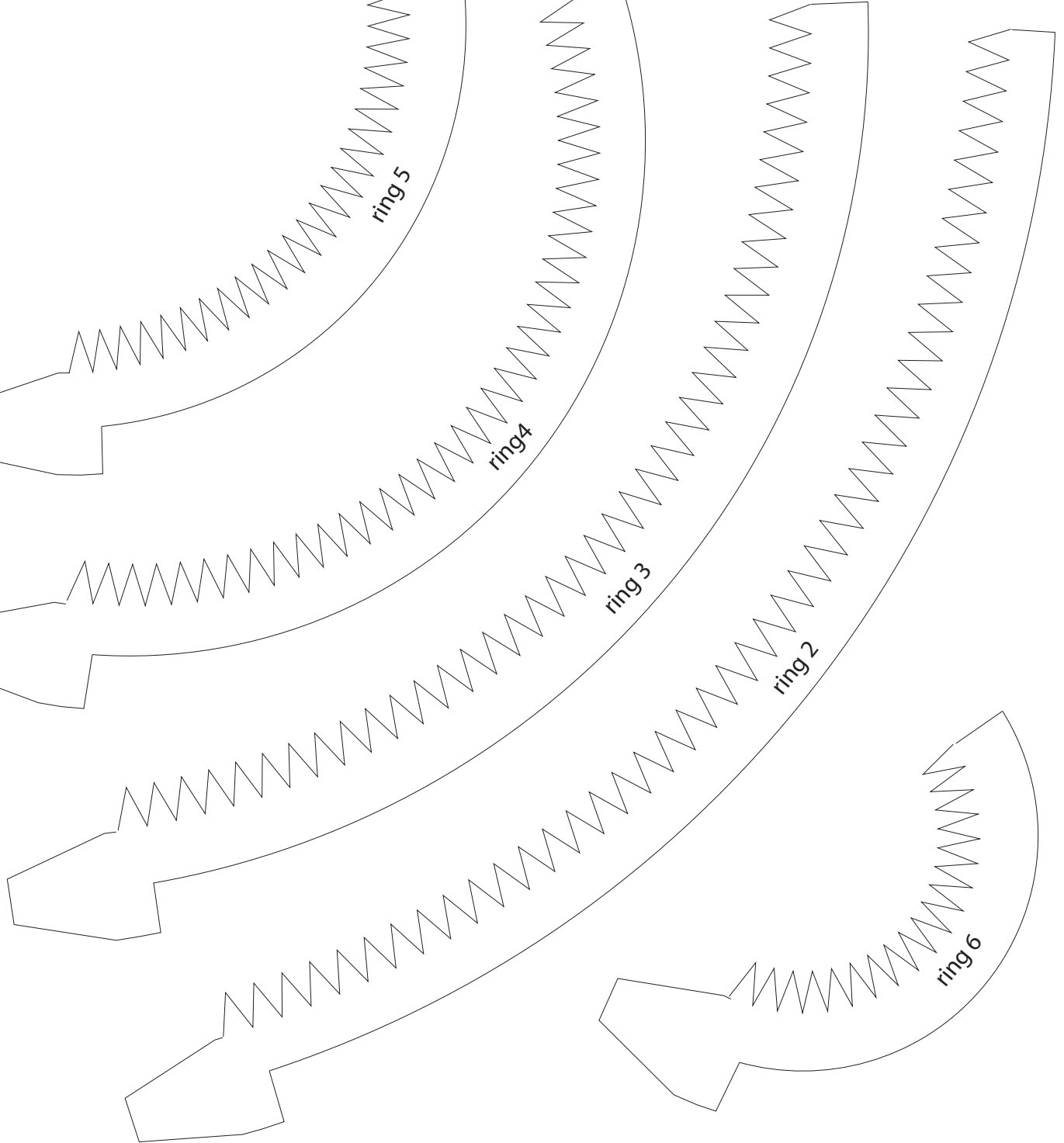
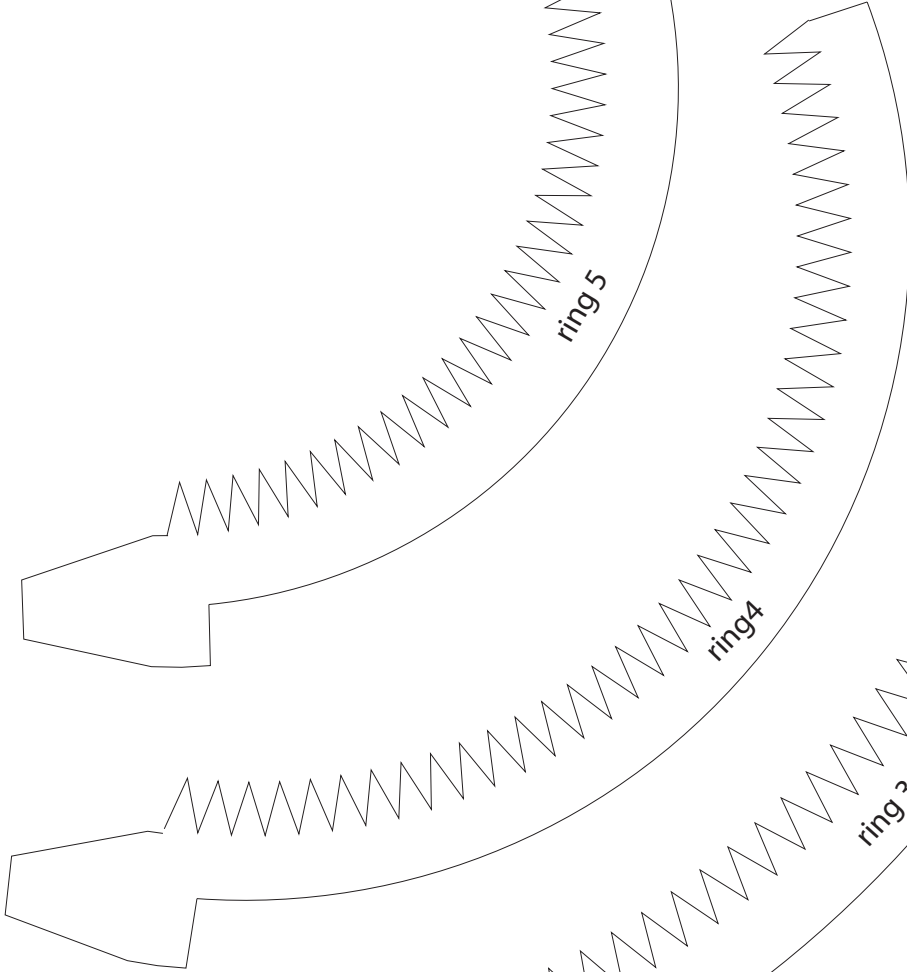
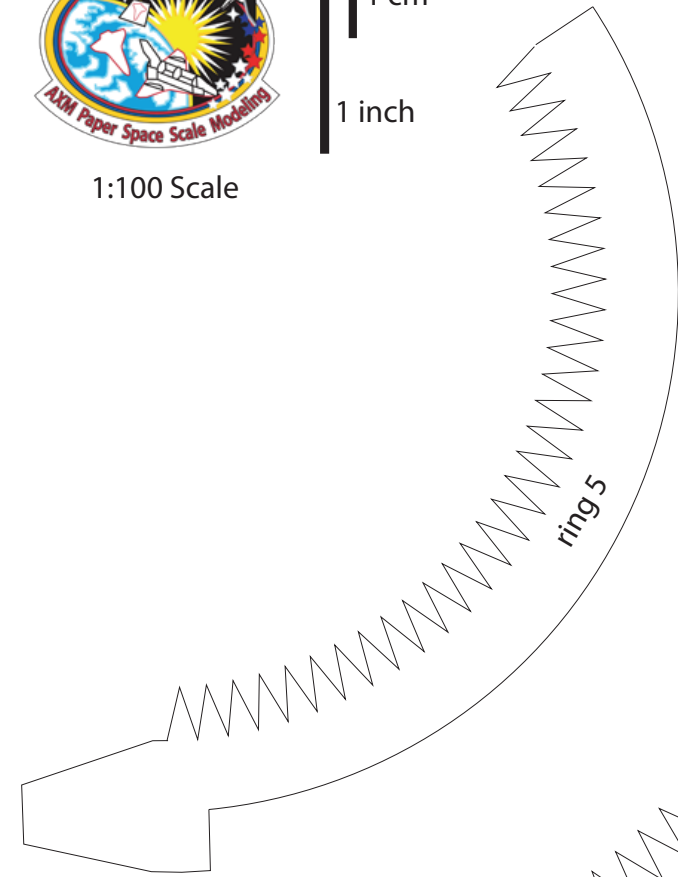
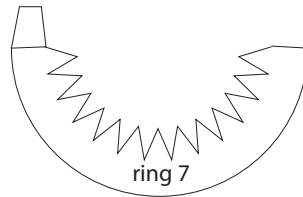


1:100 Scale



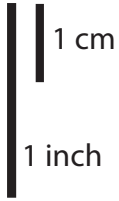
# Nosecone connectors

Print on Cardstock (110 lbs)



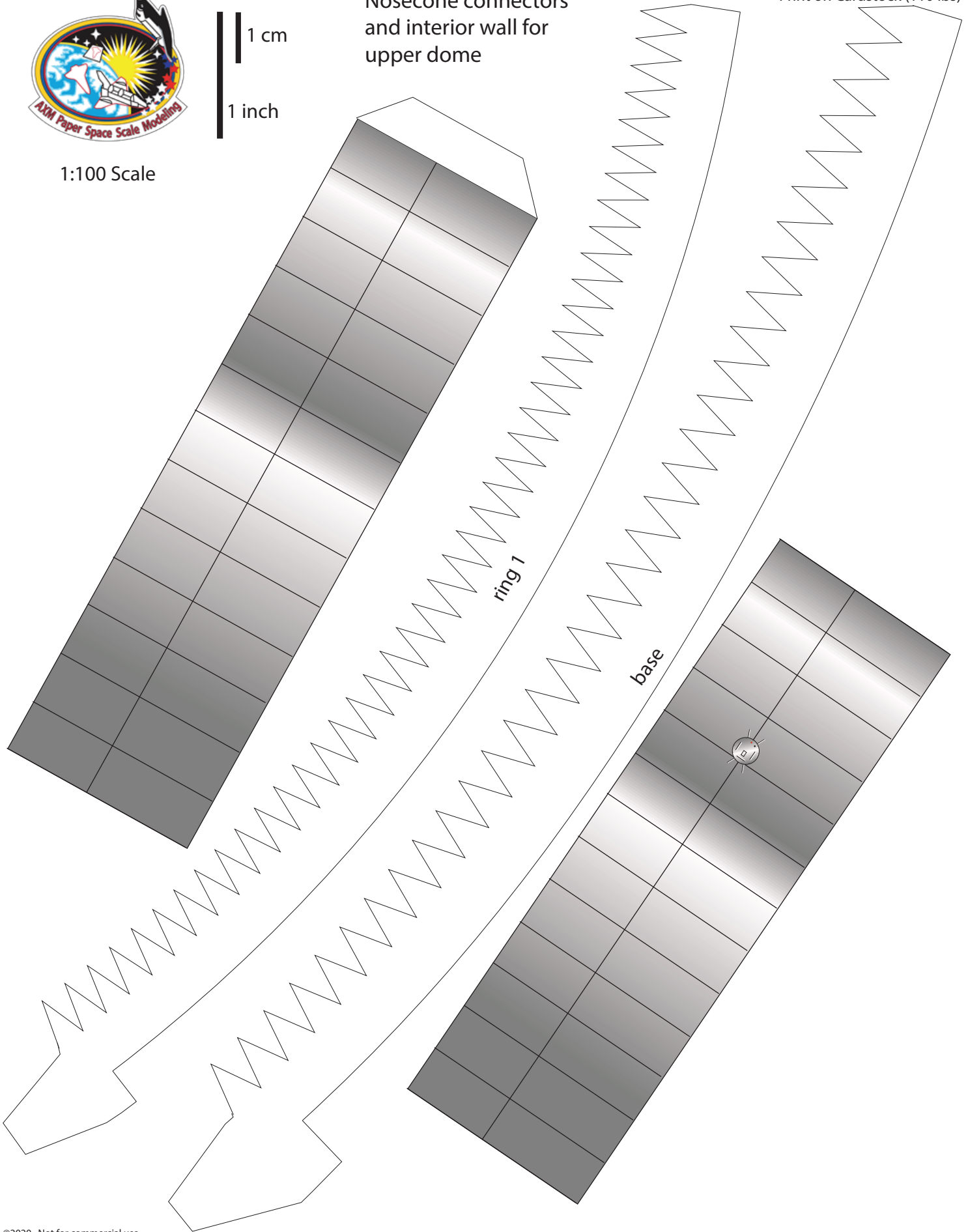


1:100 Scale



### Nosecone connectors and interior wall for upper dome

Print on Cardstock (110 lbs)





1:100 Scale

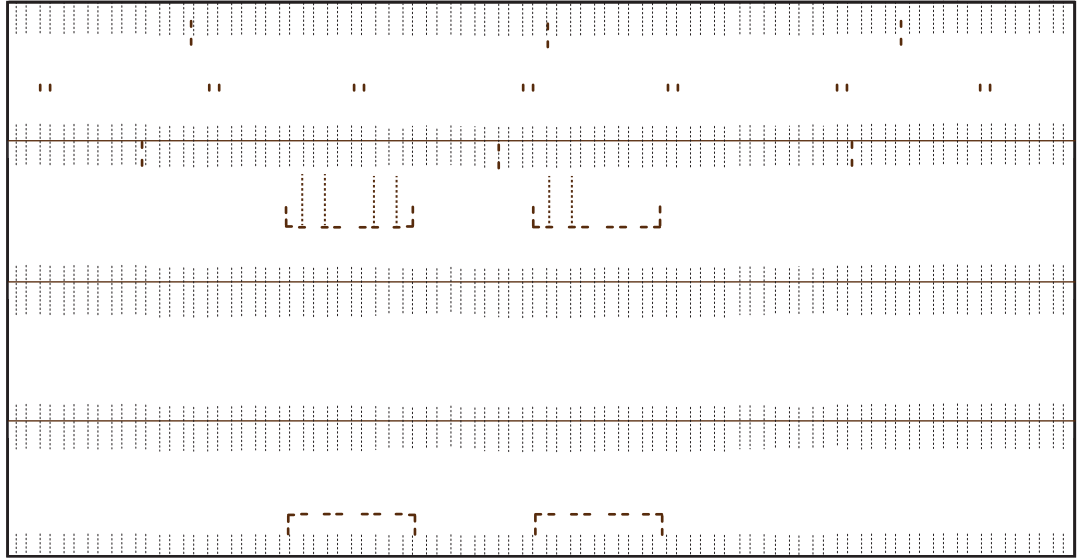


# SpaceX Starship SN11

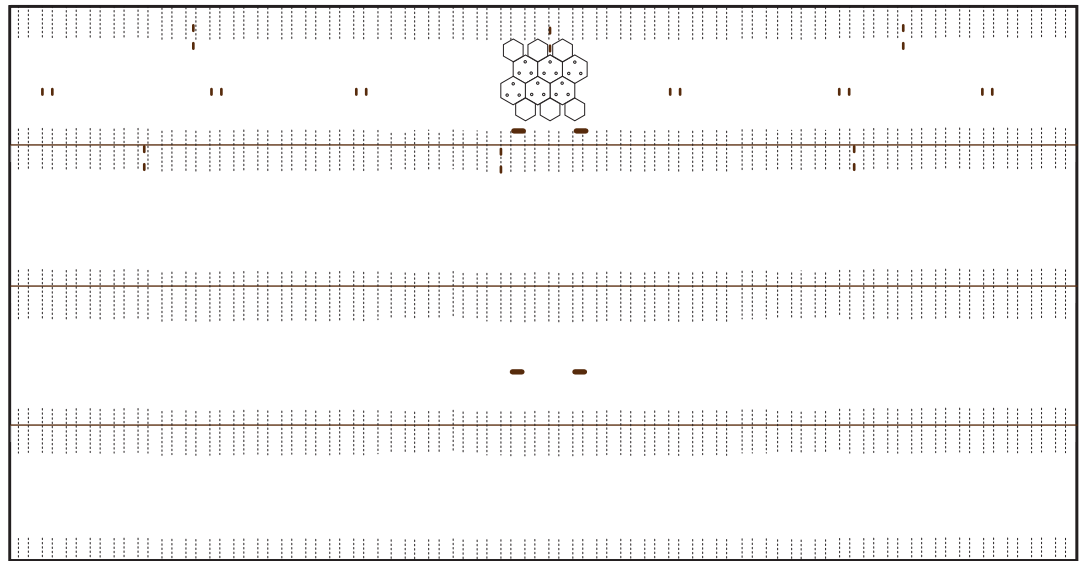
## Nosecone-body 4 ring stack

Print on metallic paper  
on its white side

Umbilical  
side



Front



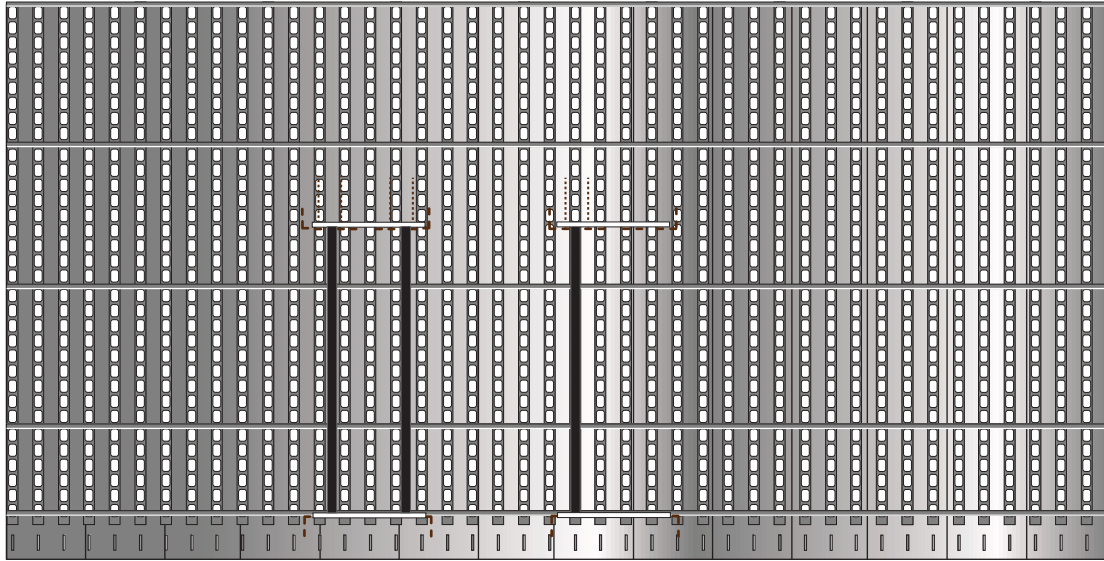
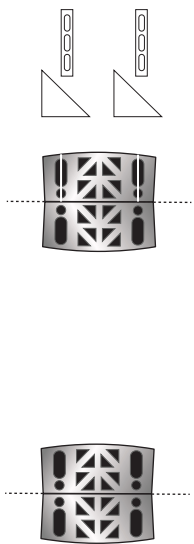


1 cm

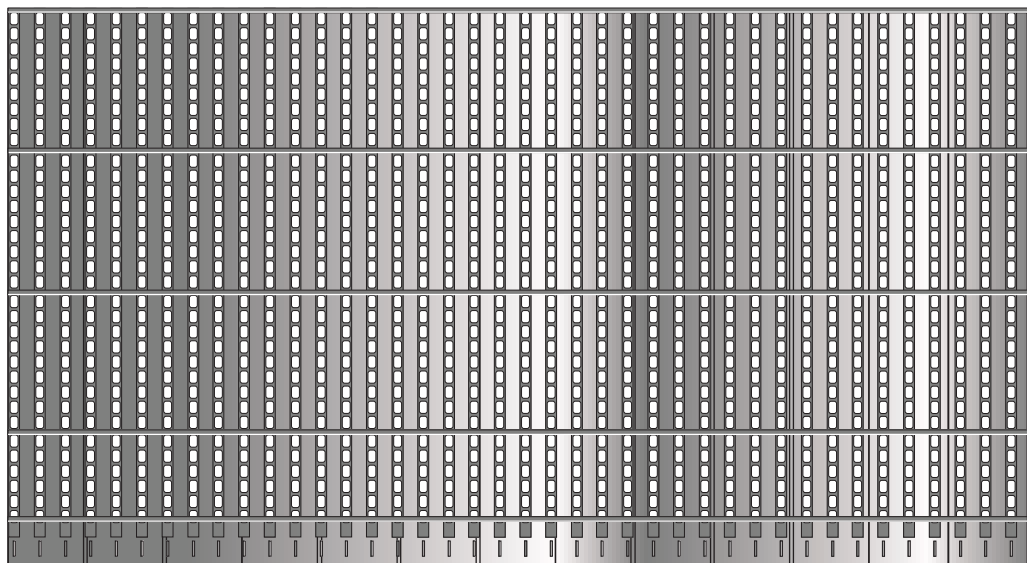
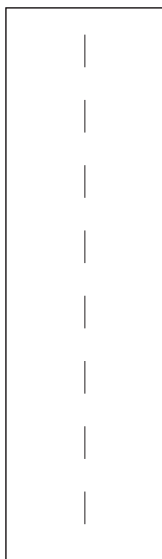
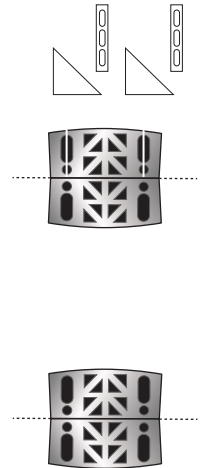
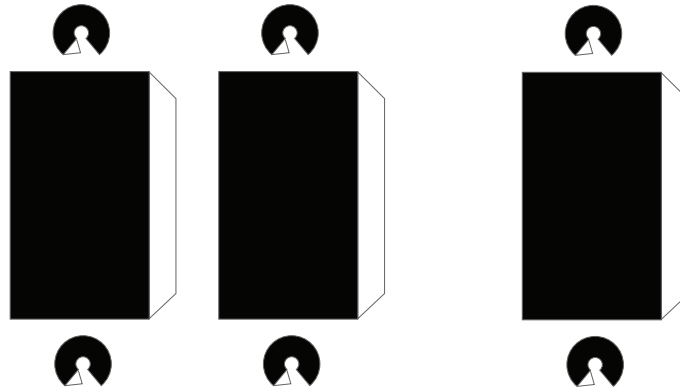
# Nosecone-body 4 ring stack interior detail

1 inch

1:100 Scale



The nosecone interior detail with COPV's was obtained from photos of the Starship 3D model from @DStarship3 designer Yoan Soilen, who gave permission to be included on the AXM Starship design.





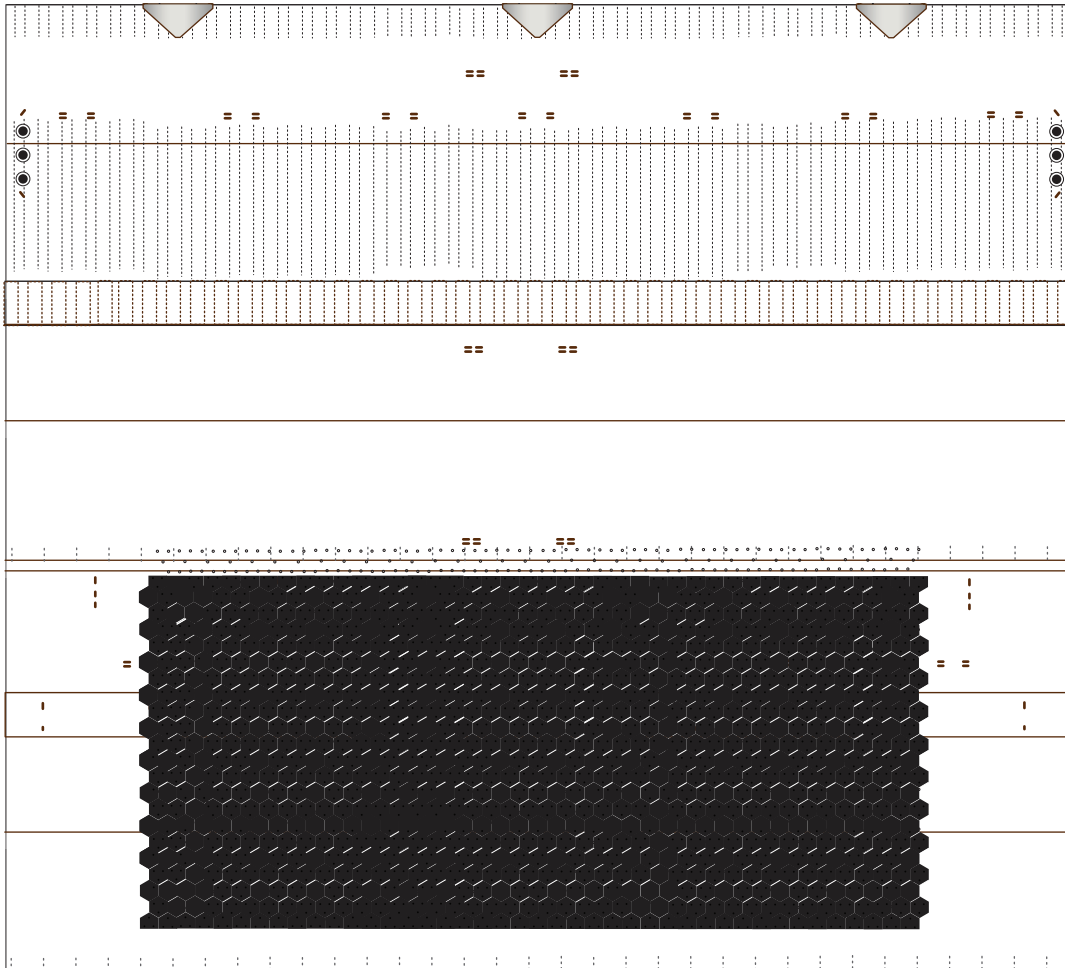
1:100 Scale



# SpaceX Starship SN15

Print on metallic paper  
on its white side

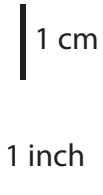
## Belly top







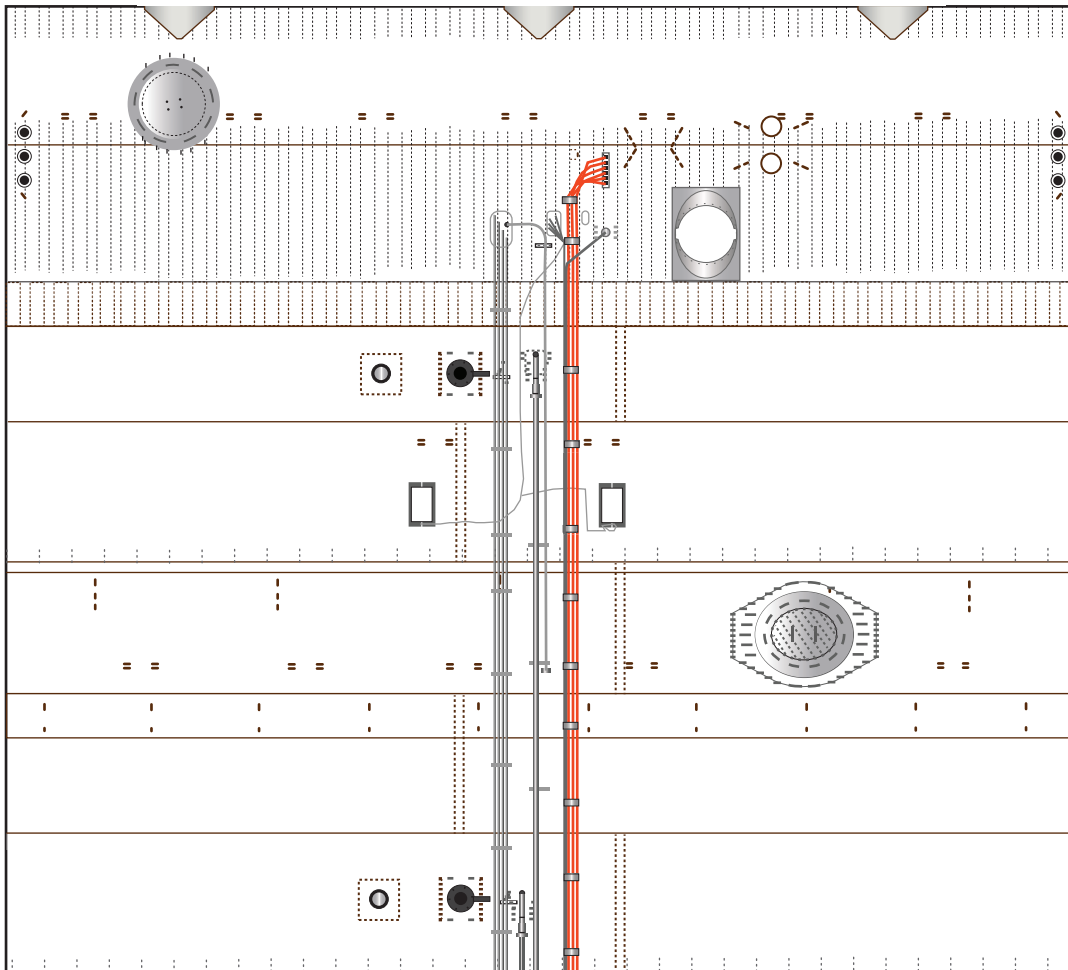
1:100 Scale



# SpaceX Starship SN15

Print on metallic paper  
on its white side

## Back top





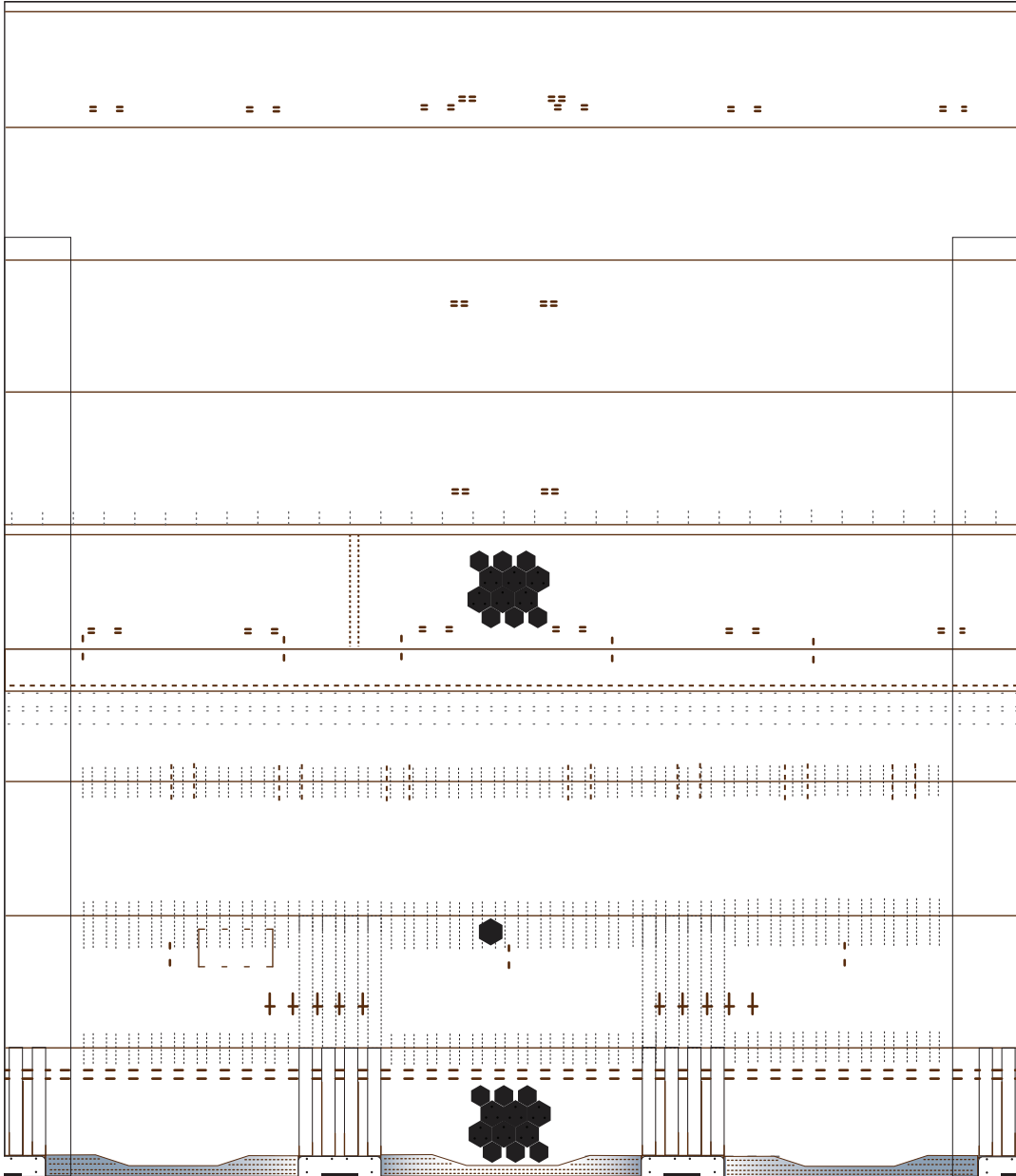
1:100 Scale



# SpaceX Starship SN15

Print on metallic paper  
on its white side

## Belly side bottom





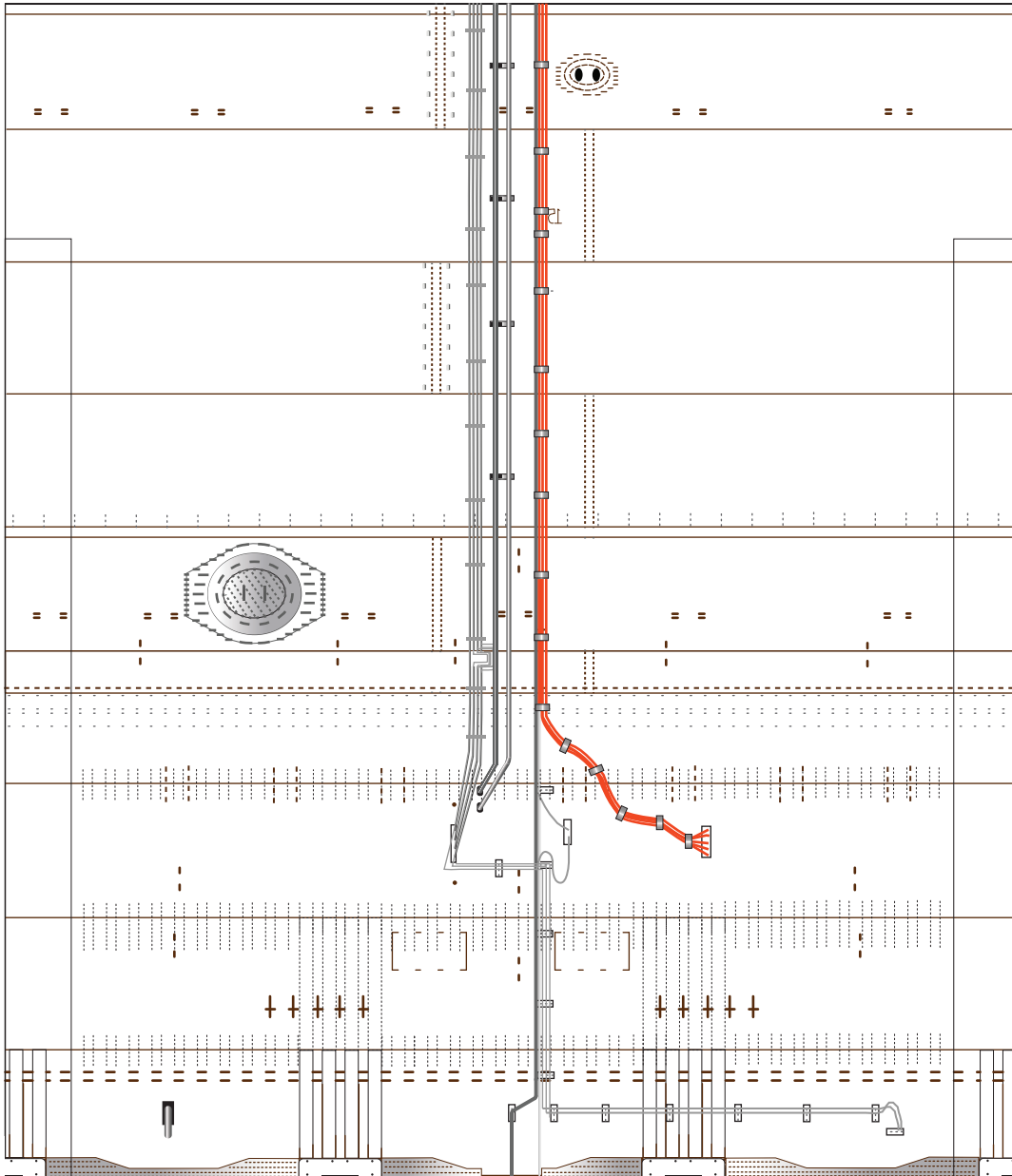
1:100 Scale



# SpaceX Starship SN15

Print on metallic paper  
on its white side

## Back bottom



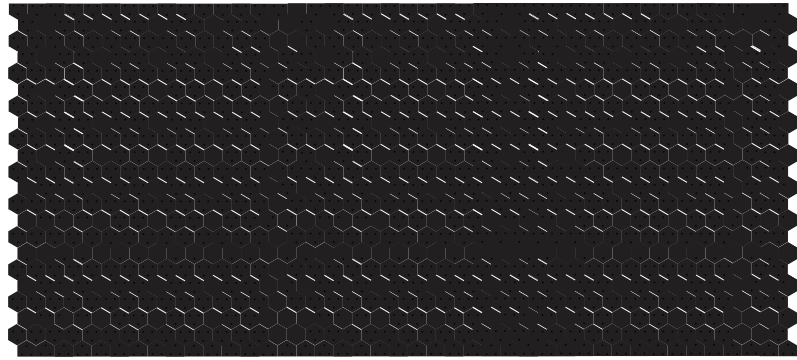


1:100 Scale



# SpaceX Starship SN15

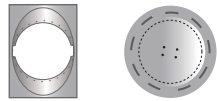
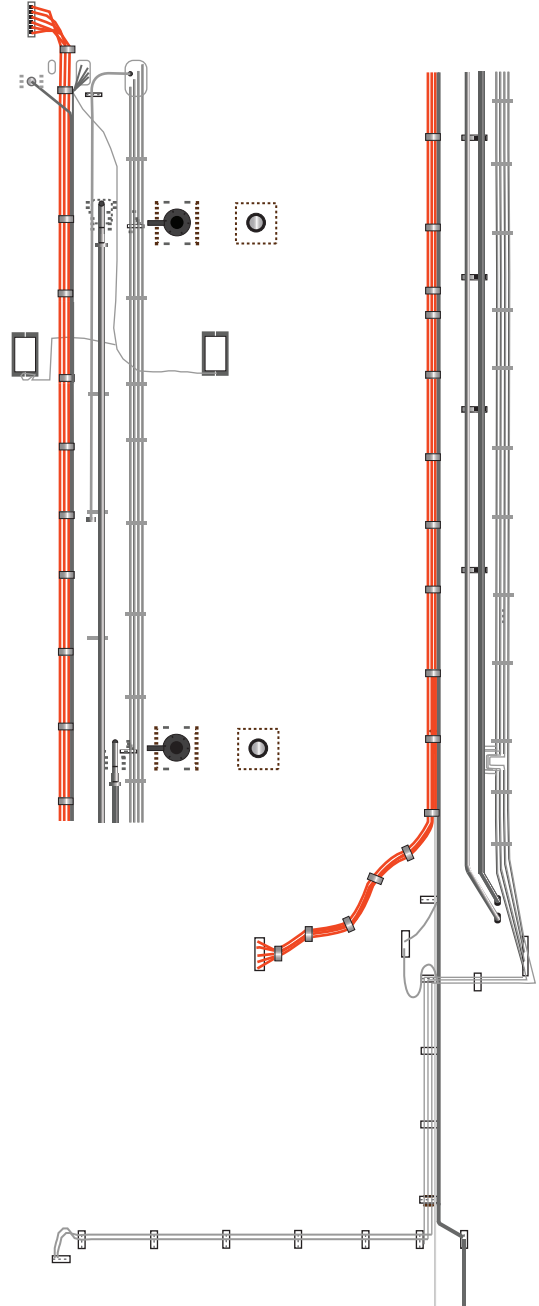
Print on Decal Paper or cardstock



**Canards**



## Umbilicals



**Wing Supports**

L R

**Wings**

L R



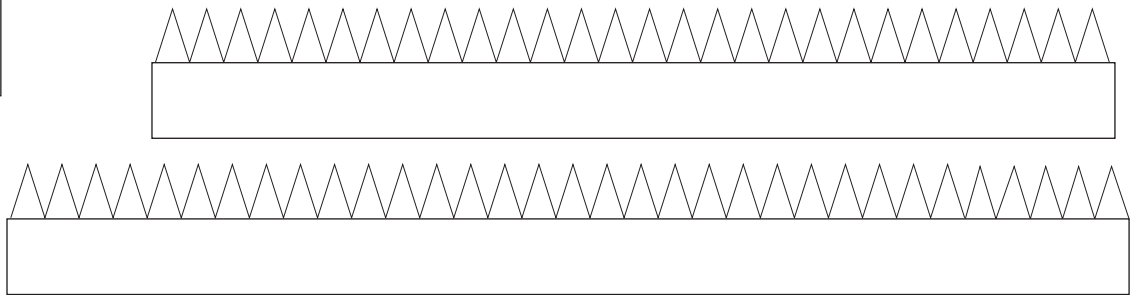
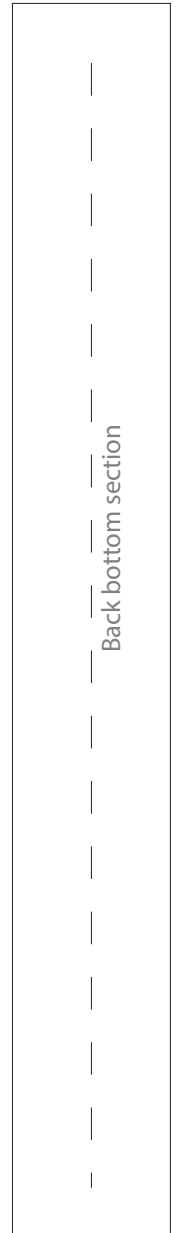
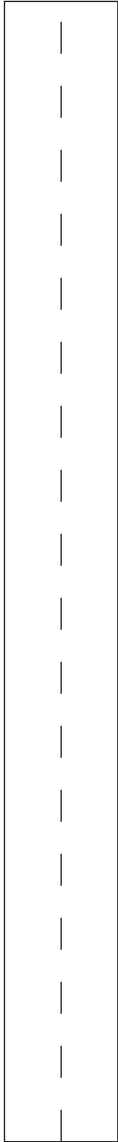
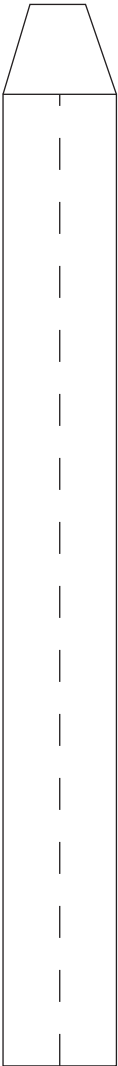
1:100 Scale



# Starship Connectors

Print on Cardstock (110 lbs)

Connectors for 4 ring  
stack and body



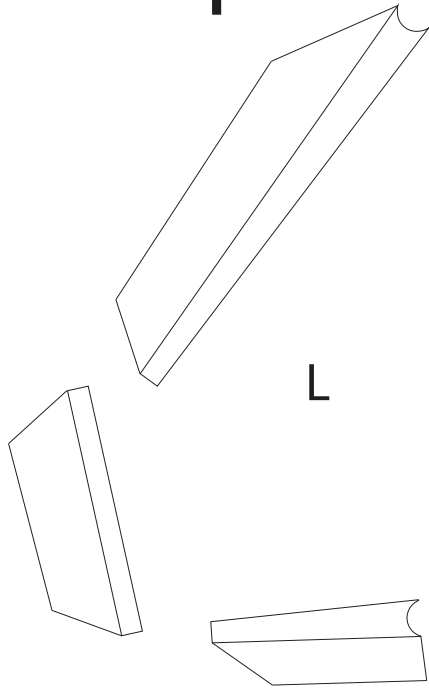
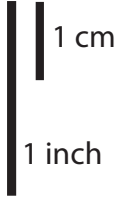
Connectors for  
nosecone



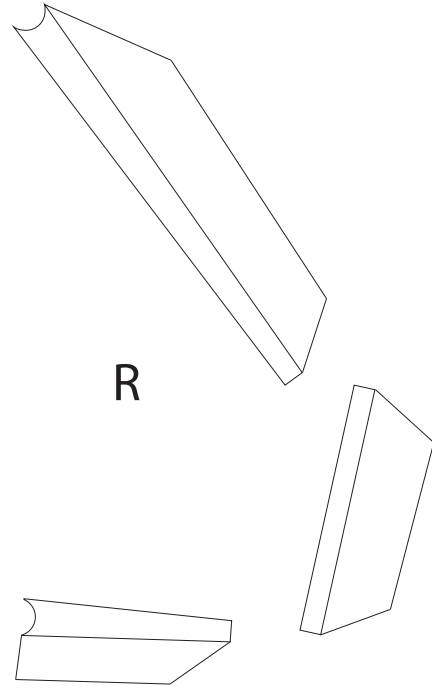
1:100 Scale

# Canards connectors

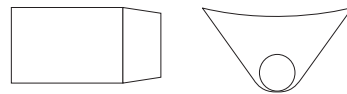
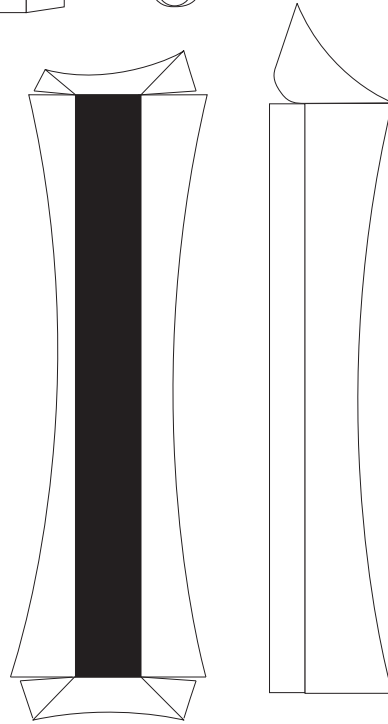
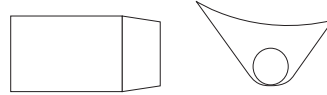
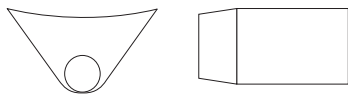
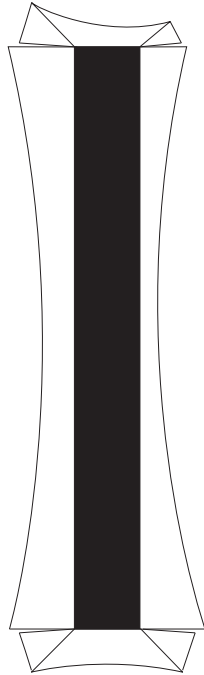
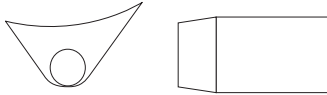
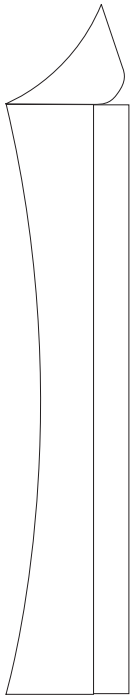
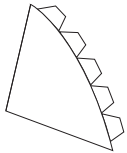
Print on Cardstock (110 lbs)



L



R



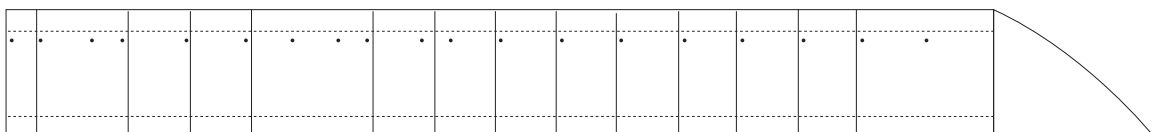
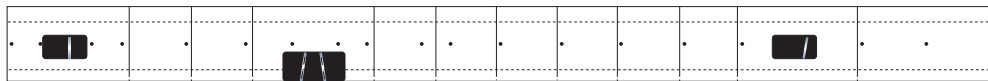
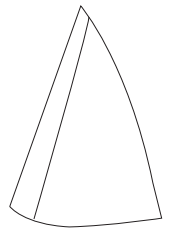
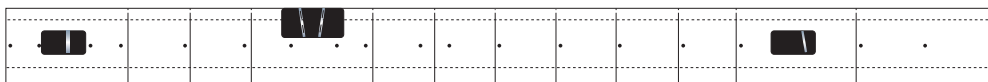
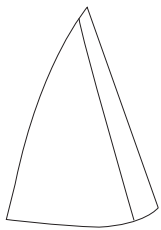
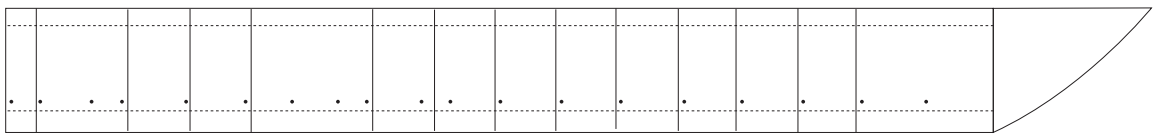
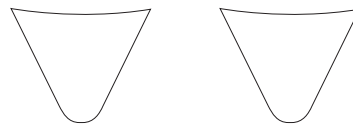
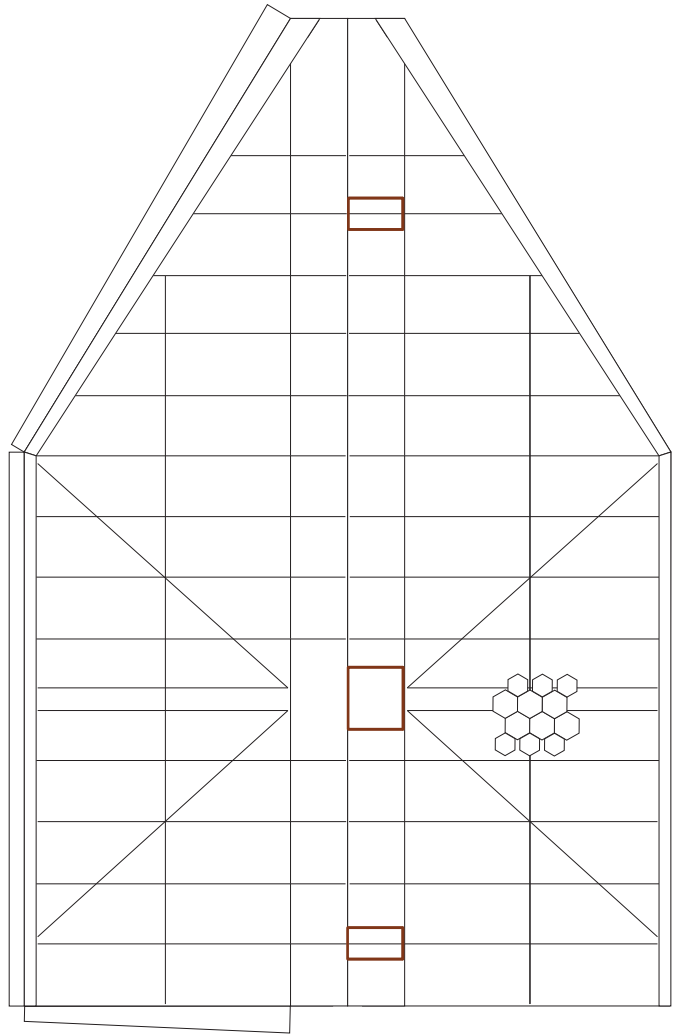
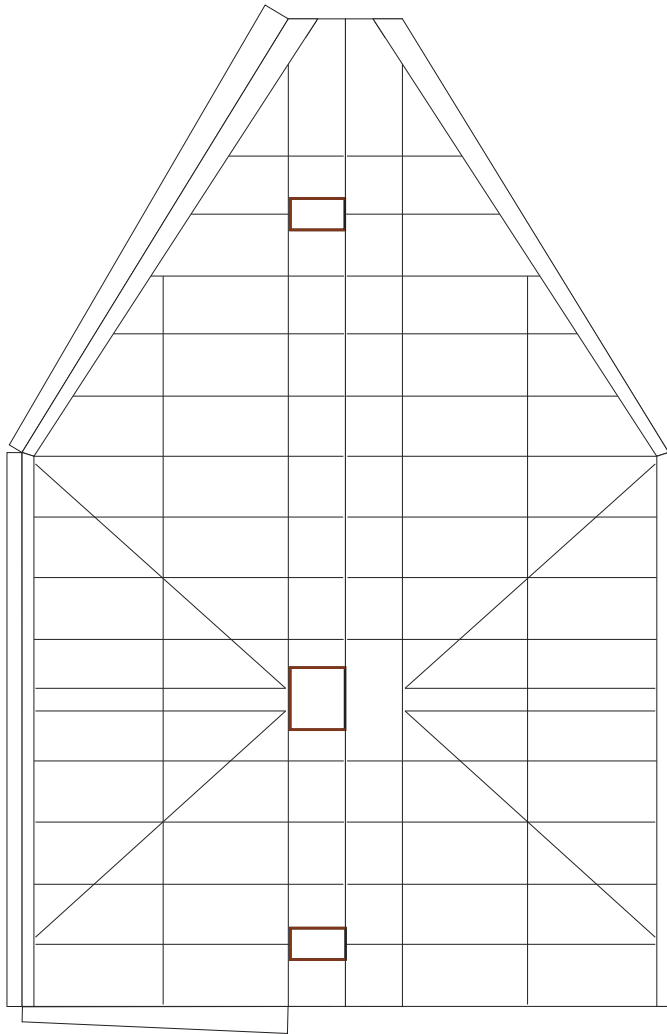


1:100 Scale



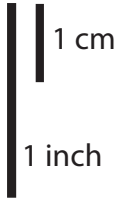
# Starship SN Metallic Wings

Print on metallic paper on its white side



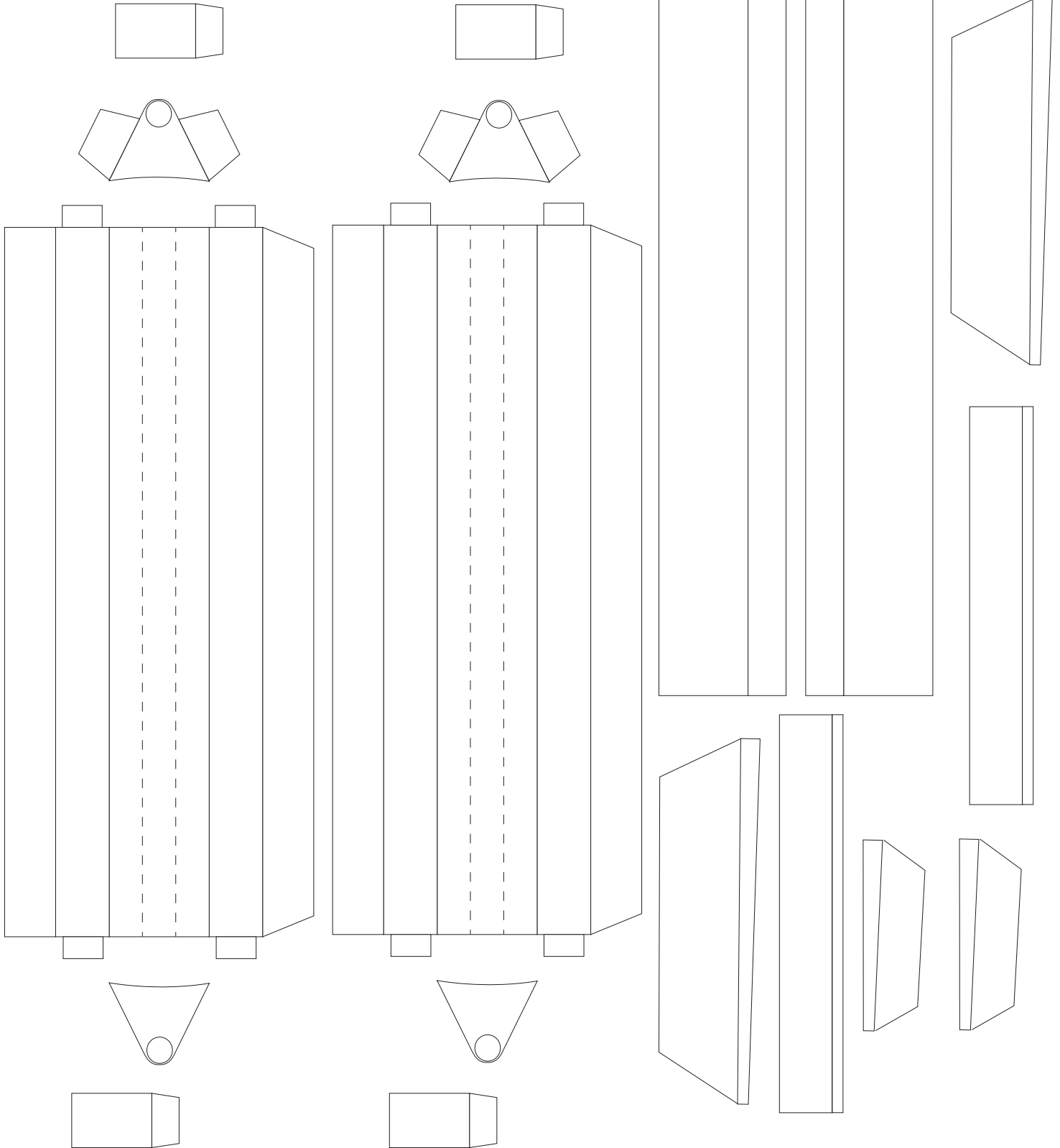


1:100 Scale



# Wing supports and connectors

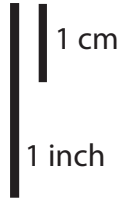
Print on Cardstock (110 lbs)





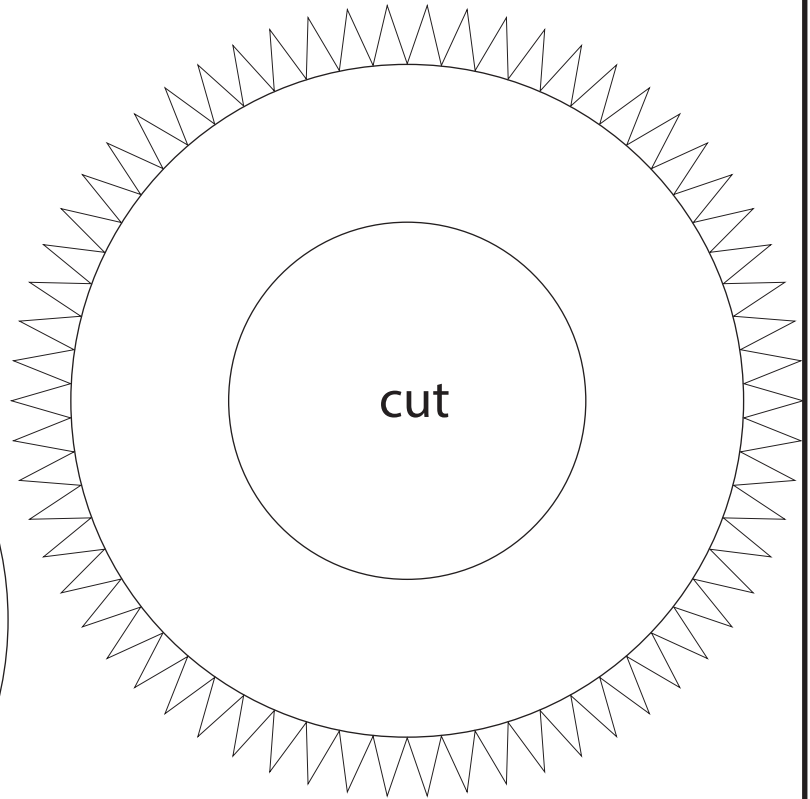
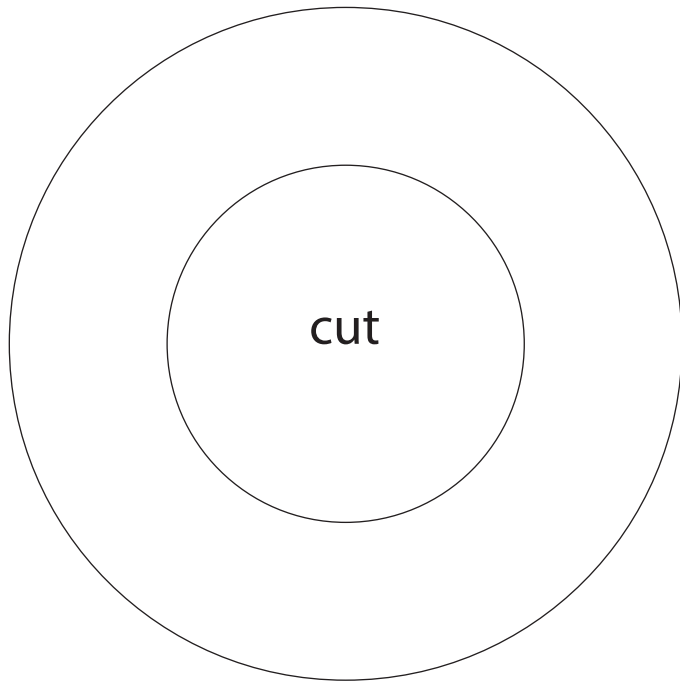


1:100 Scale



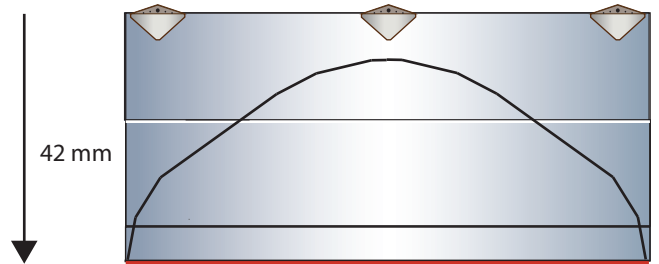
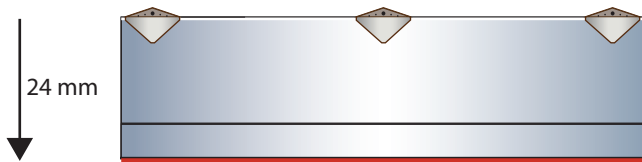
# Former for upper dome

Print on Cardstock (110 lbs)



If top dome is not included in model

If top dome is included in model



**IMPORTANT**  
Top former is glued 24 mm from top edge of upper body for Starship SN-10 model

**IMPORTANT**  
Top former is glued 42 mm from top edge of upper body for Starship SN-10 model



1 cm

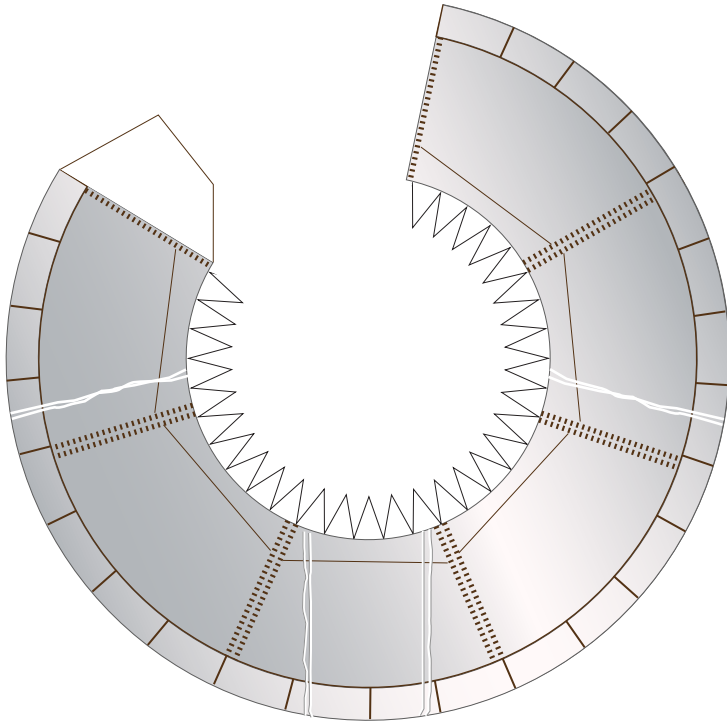
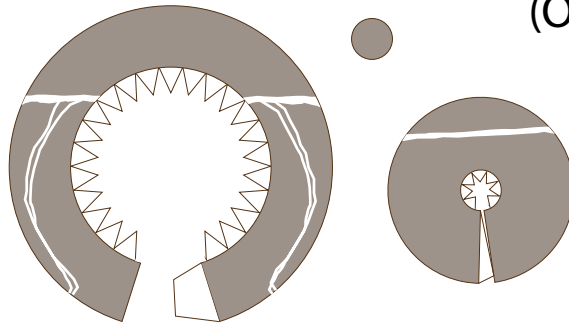
1 inch

1:100 Scale

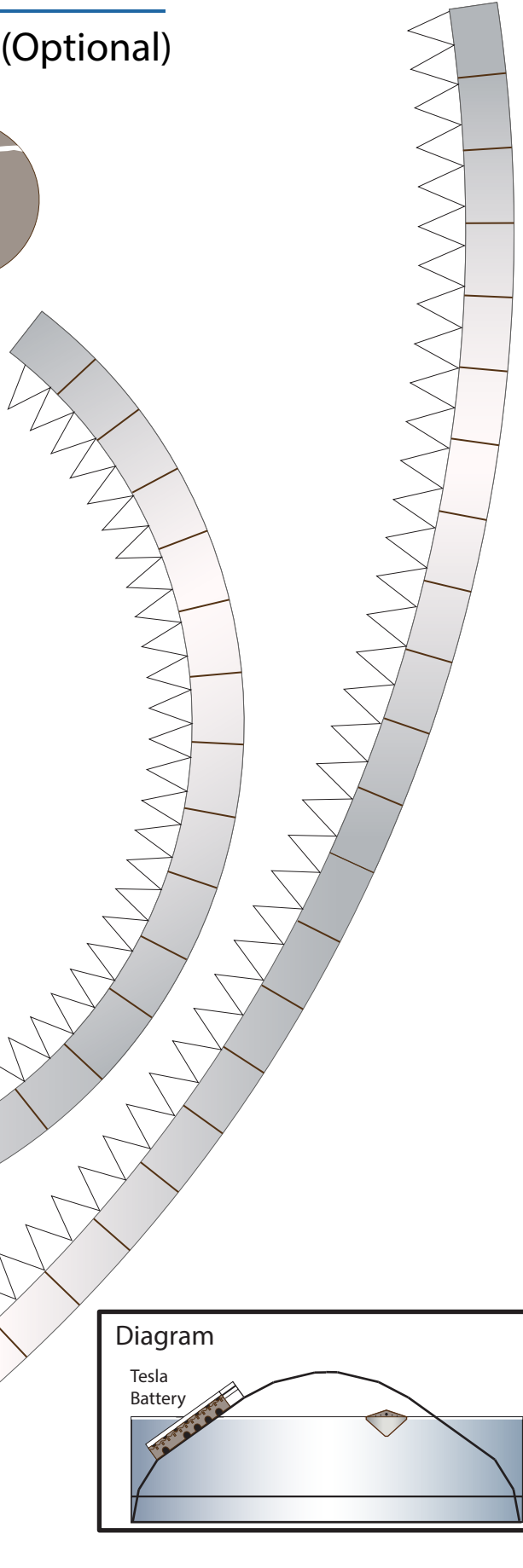
# Starship SN Upper Dome

Print on Cardstock ( 110 lbs)

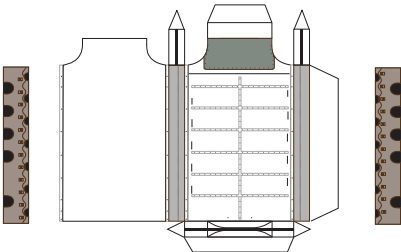
(Optional)



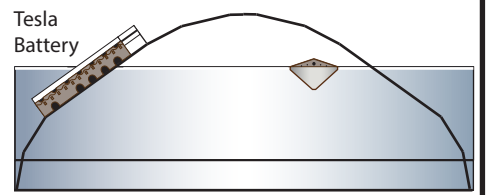
↔  
Tesla  
Battery



Tesla Battery



Diagram



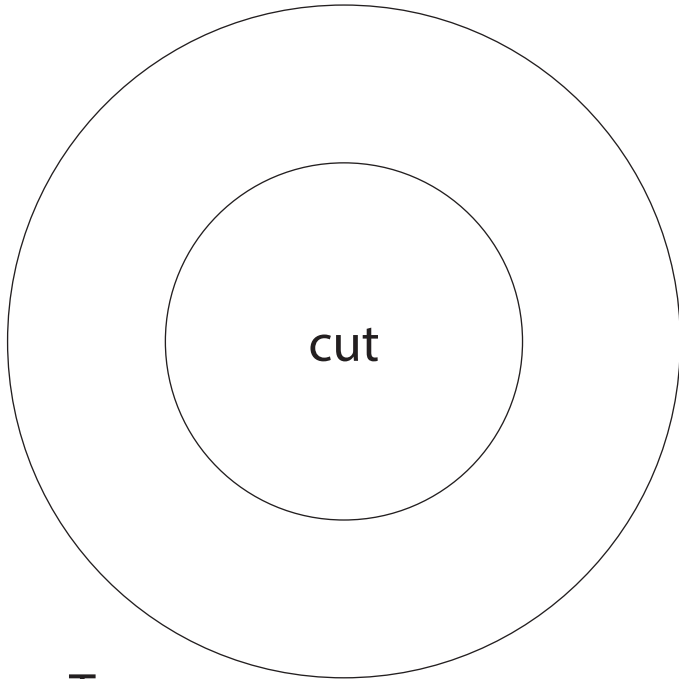


1:100 Scale

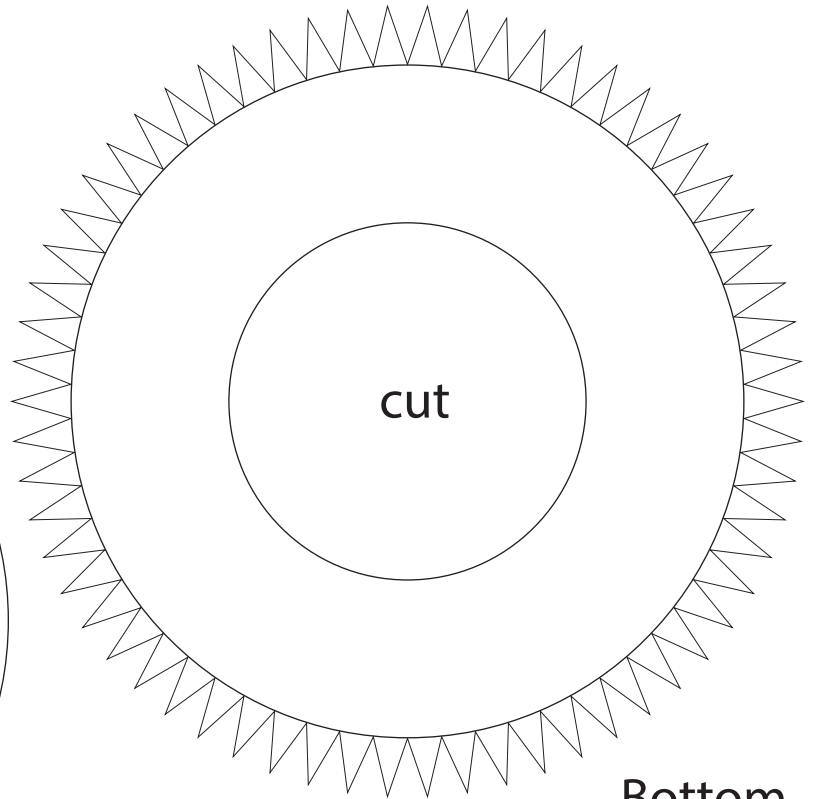


## Formers for lower body

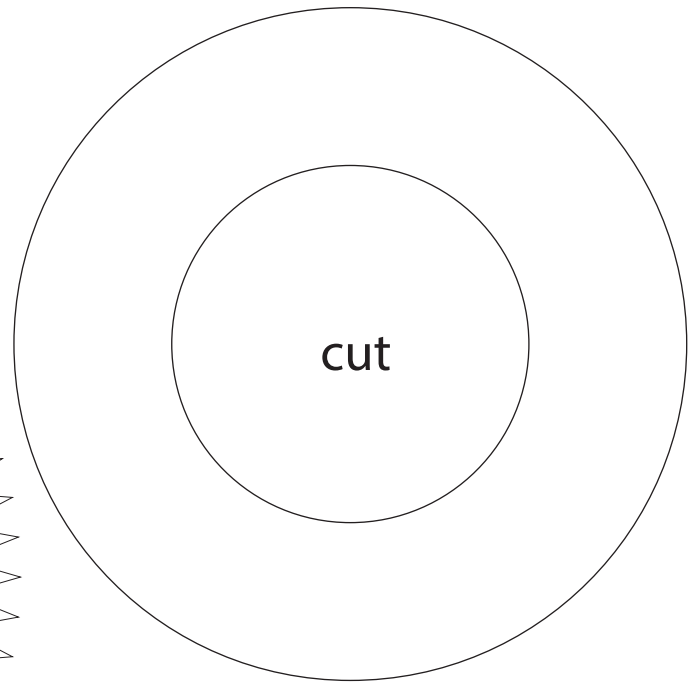
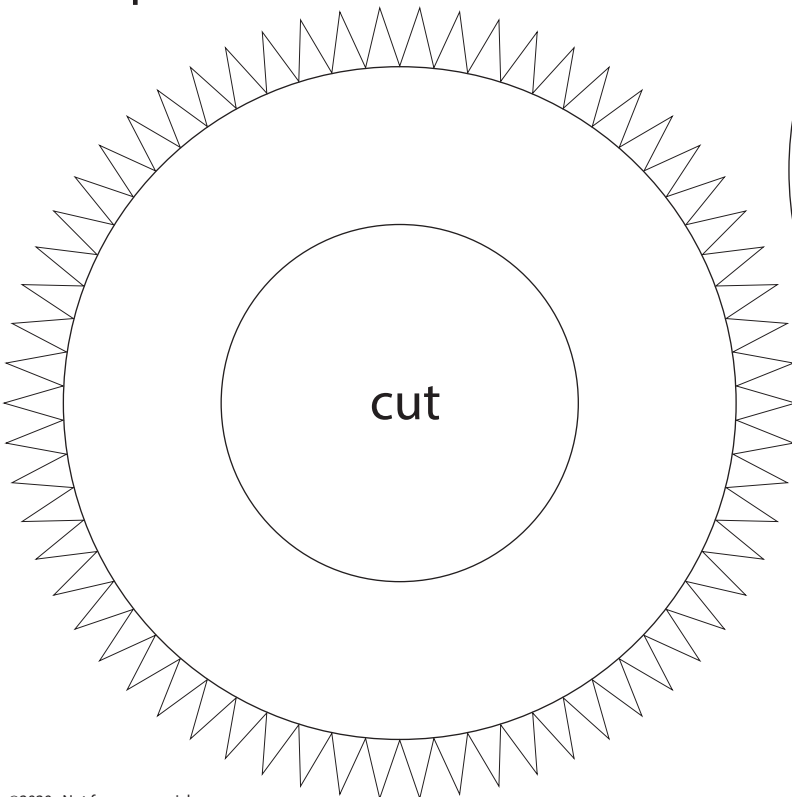
Print on Cardstock (110 lbs)



Top



Bottom



### IMPORTANT

Top former is glued 20 mm from bottom edge of upper body.  
Bottom former is glued 66 mm from bottom edge of lower body.



1:100 Scale

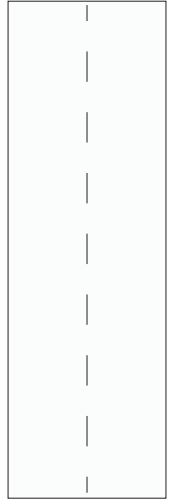
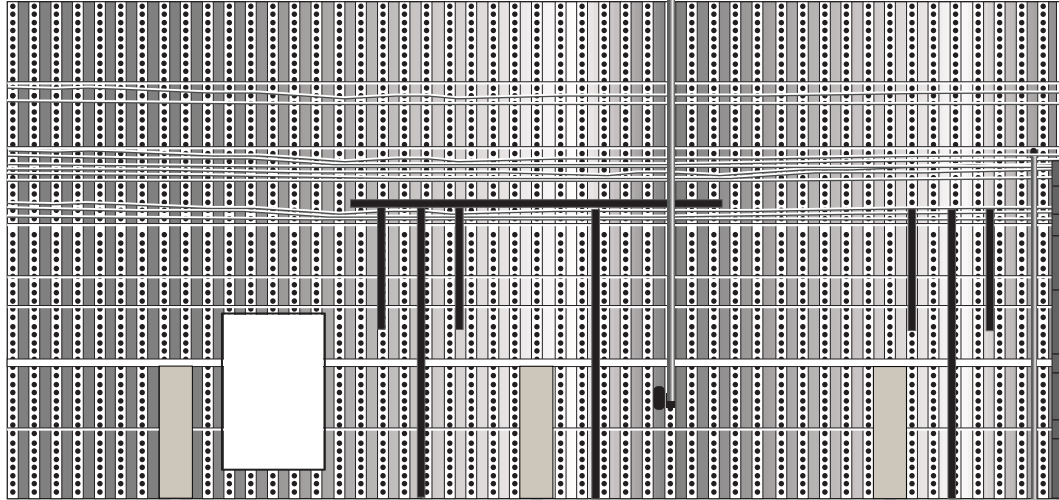
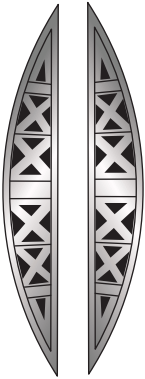


# Starship engine wall

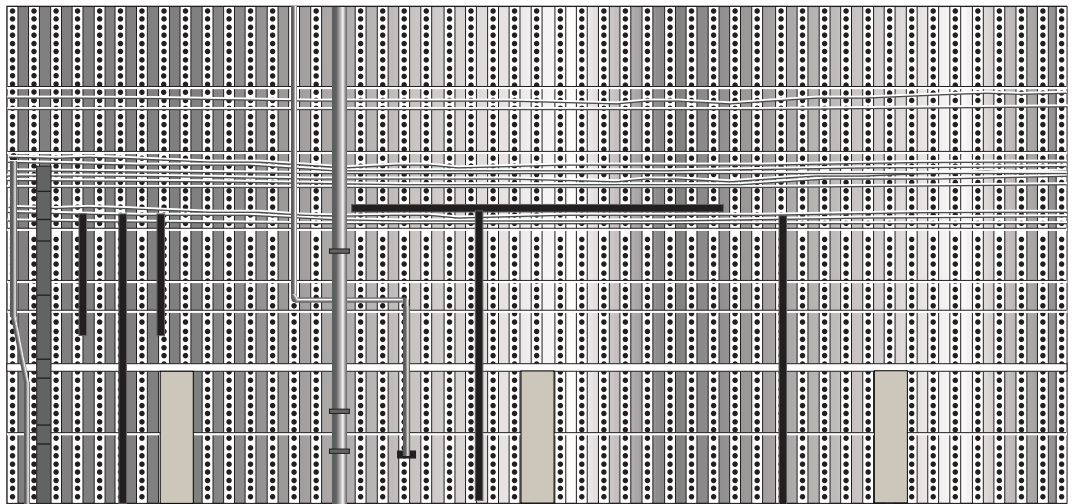
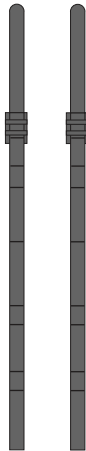
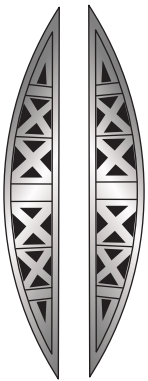
Print on Cardstock (110 lbs)

Revised

Engine section  
interior wall



Curve this  
segment



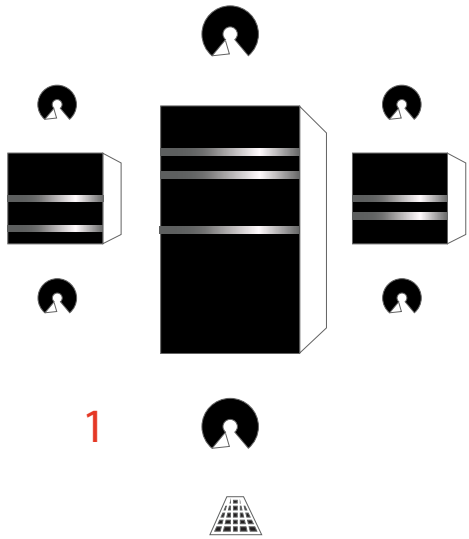


1 cm  
1 inch

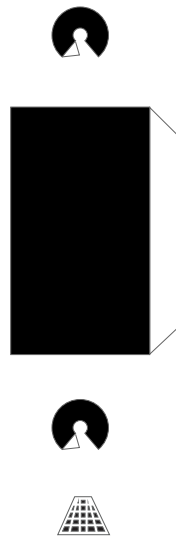
# COPVs

Print on Cardstock ( 110 lbs)

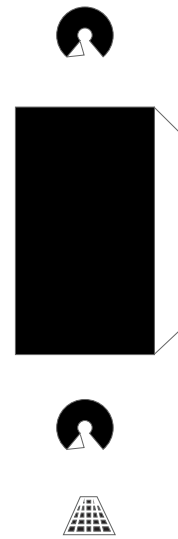
1:100 Scale



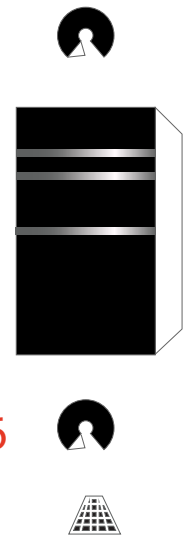
1



2

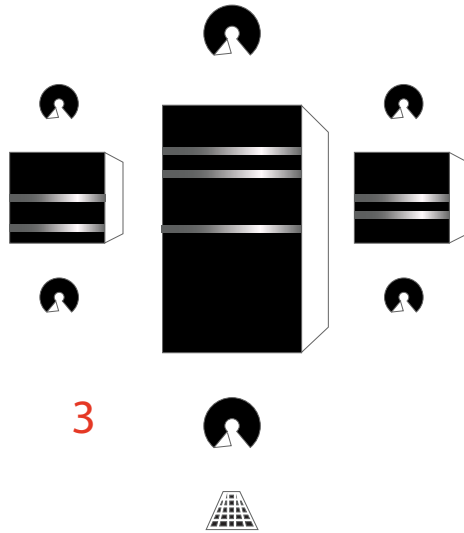
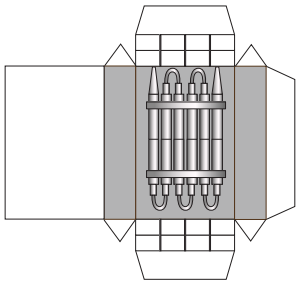


5

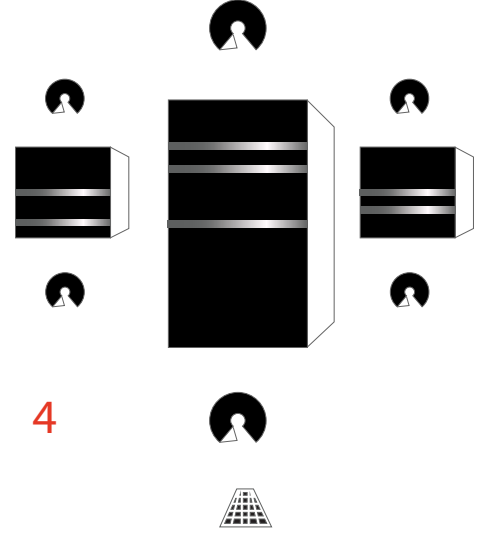


6

This box artwork was used with permission from @DStarship3 designer Yoan Soilen

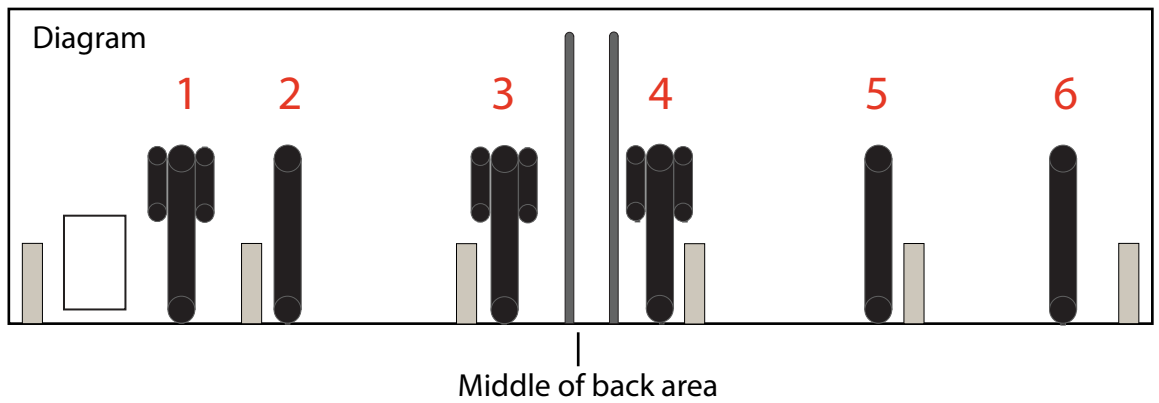


3



4

Use aluminum foil to cover all COPVs and Power box





1 cm

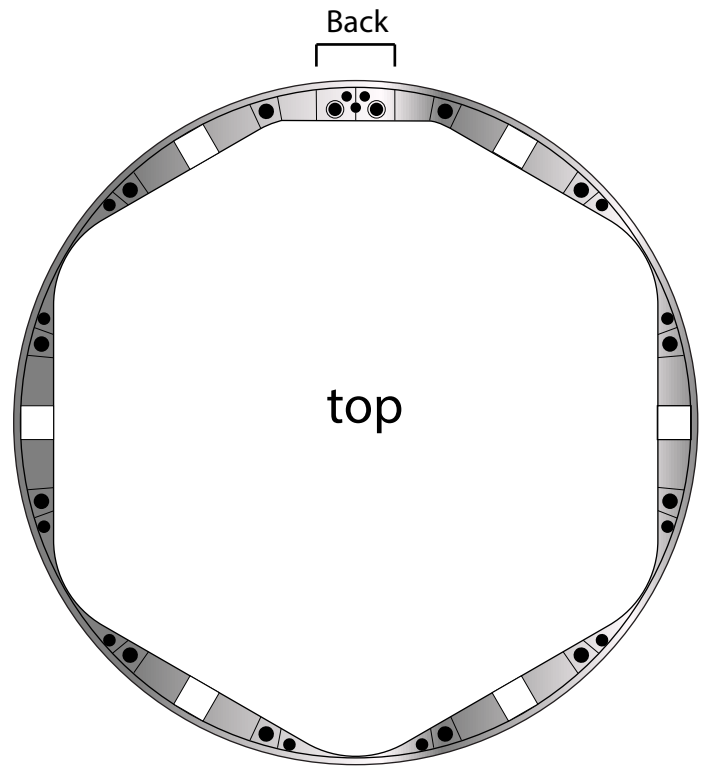
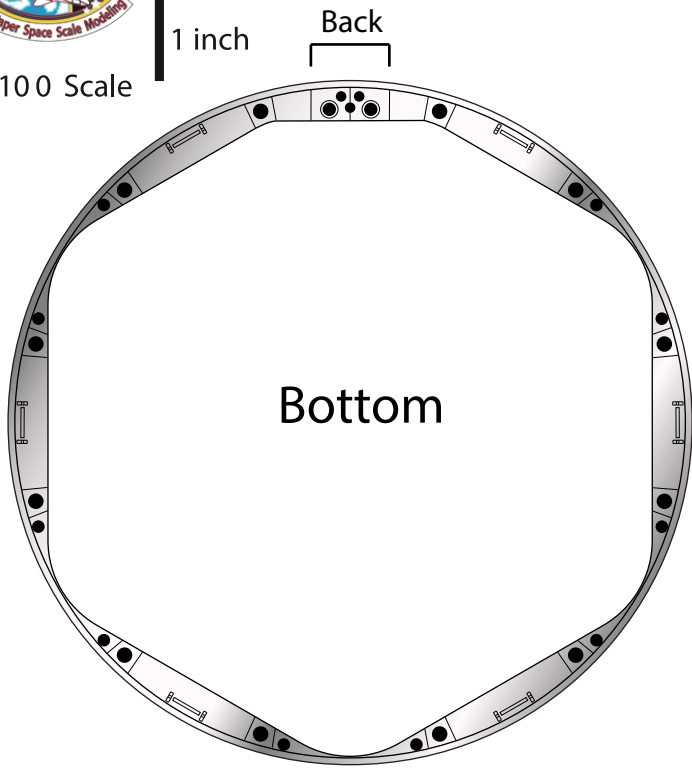
1 inch

1:100 Scale

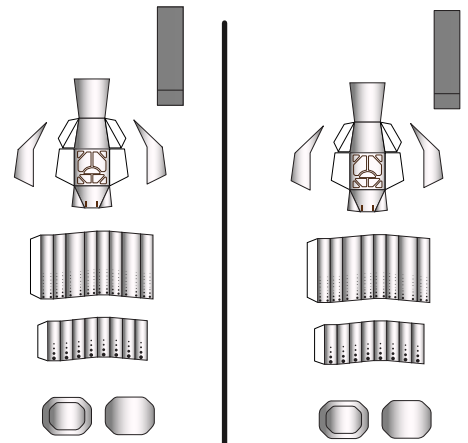
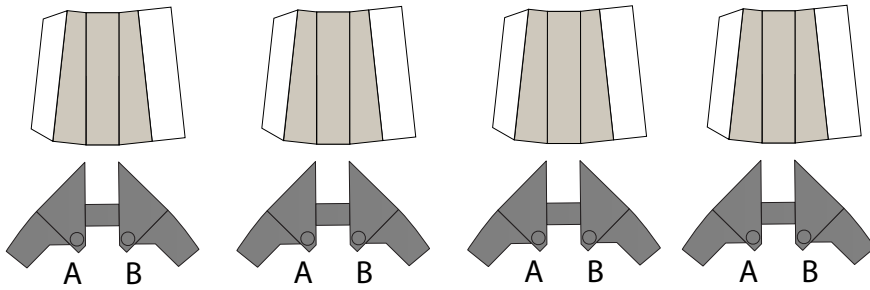
# Landing Legs

Print on Cardstock ( 110 lbs)

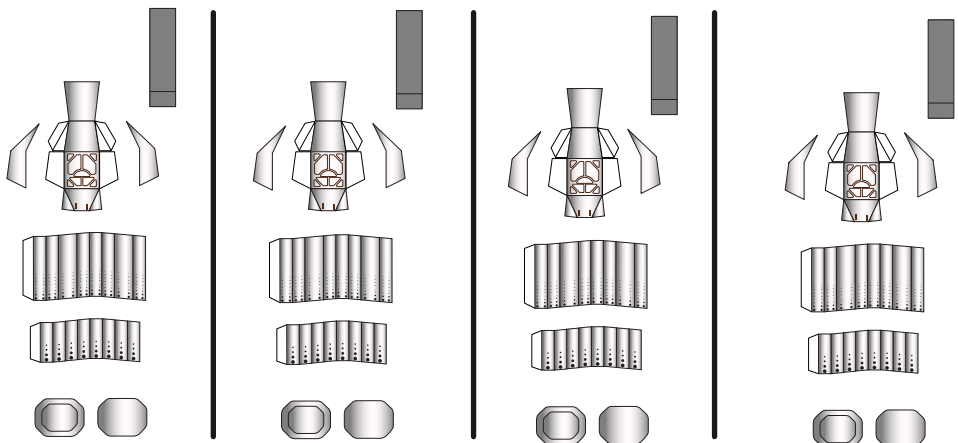
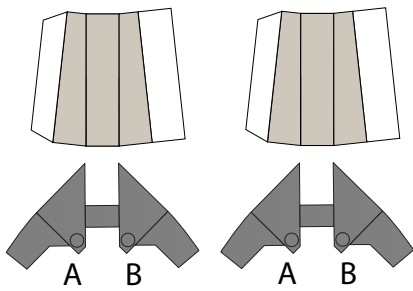
Revised



## Leg support pillars



## Landing Legs



Use a cottonswab stick  
(2 mm diameter) and cut 6  
segments of 5 mm in length and  
glue them between parts A and B.



1 cm

1 inch

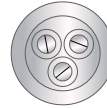
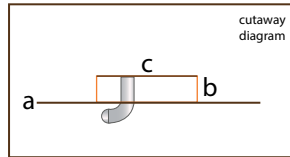
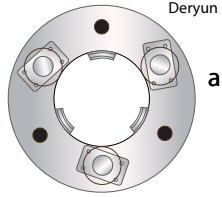
1:100 Scale

# Starship SN 15 Bulkhead

Print on Cardstock ( 110 lbs)

Use 4x2 mm  
Deryun magnets

cutaway  
diagram



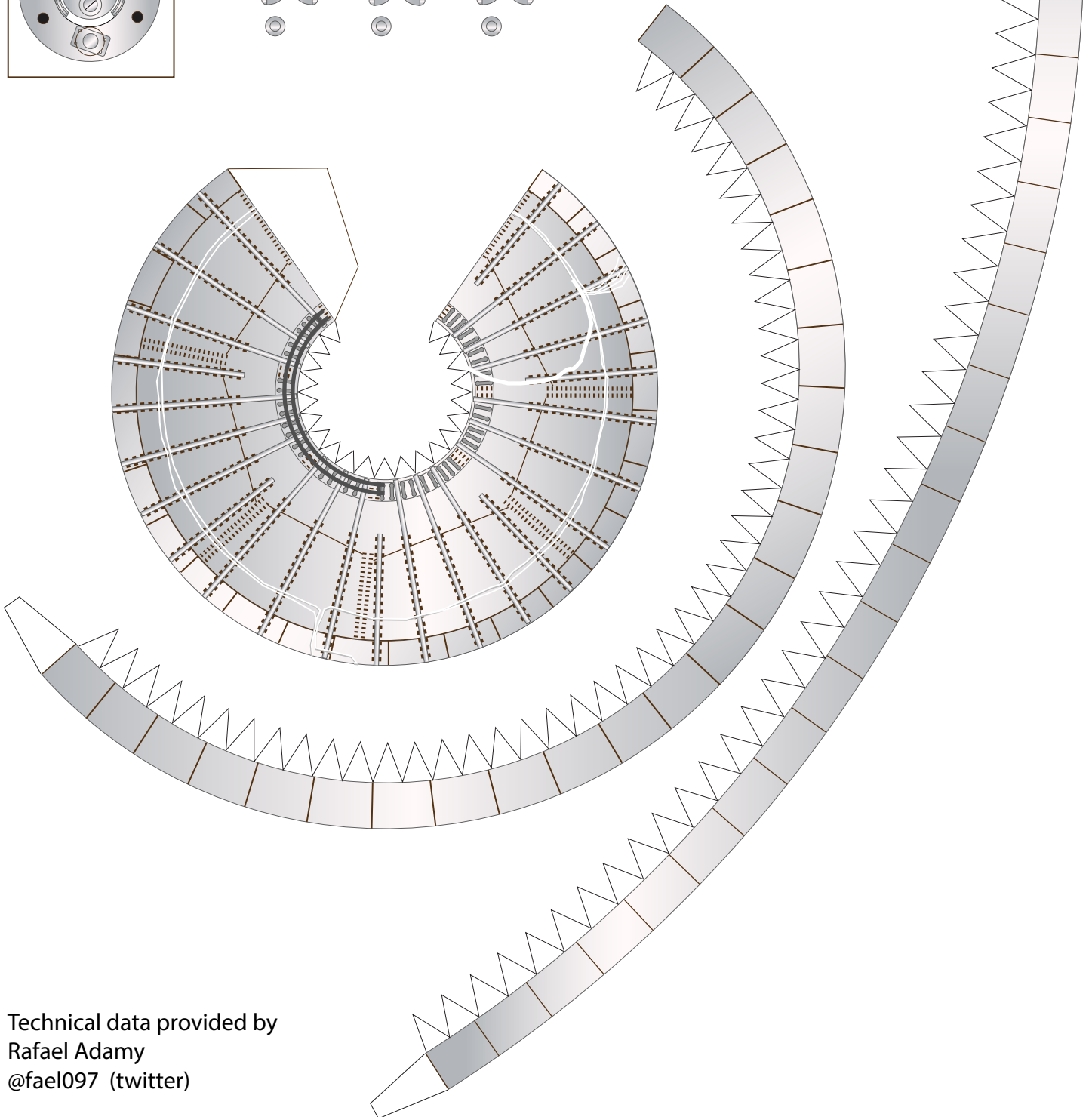
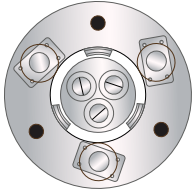
c



b



Diagram



Technical data provided by  
Rafael Adamy  
@fael097 (twitter)



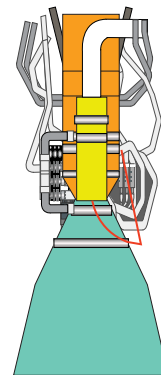
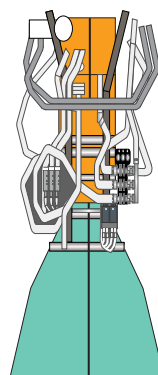
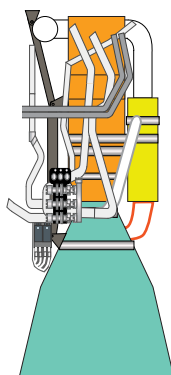
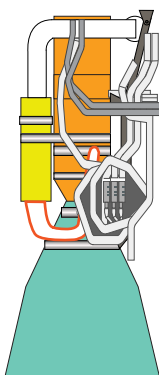
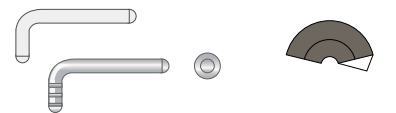
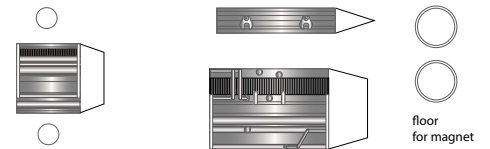
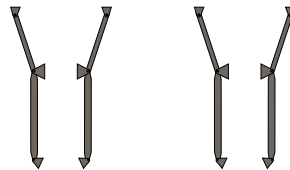
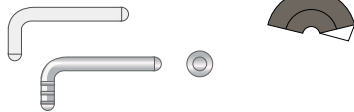
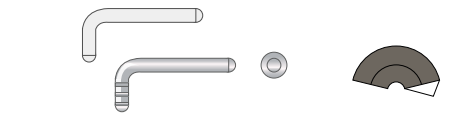
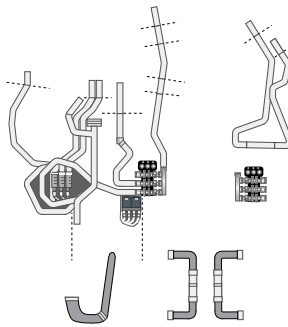
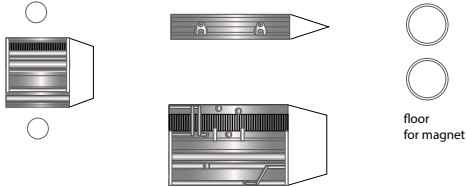
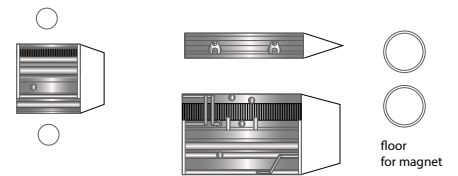
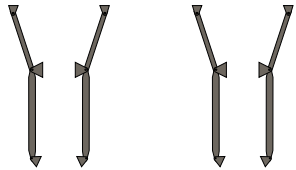
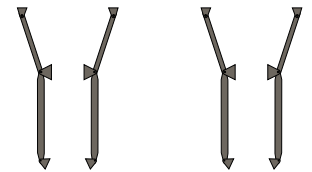
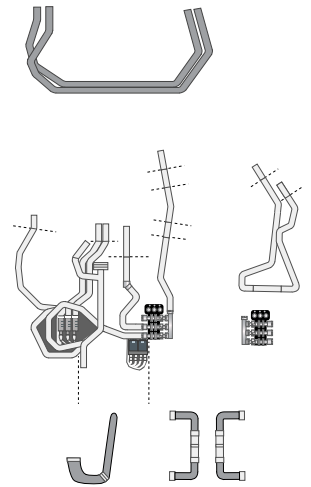
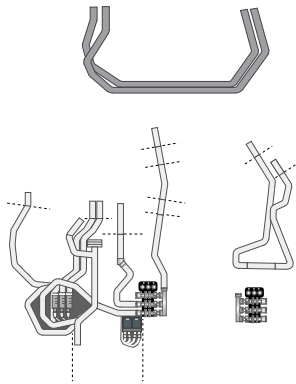
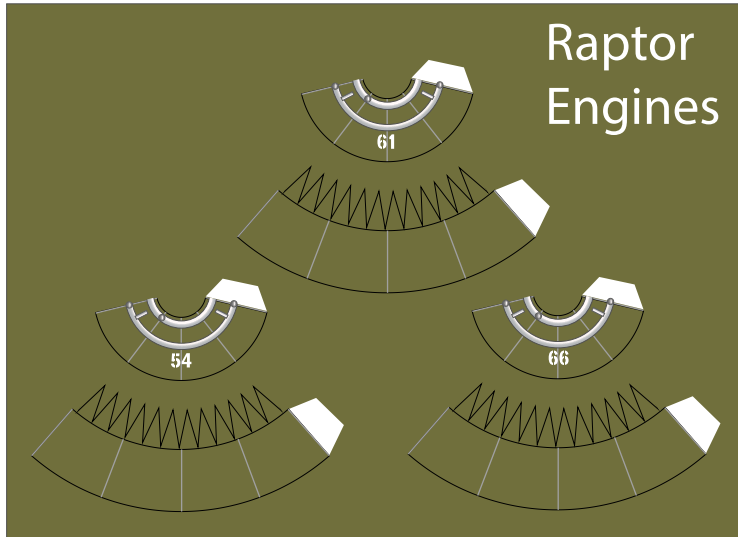
1 cm

1 inch

1:100 Scale

# New Starship Raptor Configuration SN15 and beyond

Print on cardstock (110 lbs)









1:100 Scale



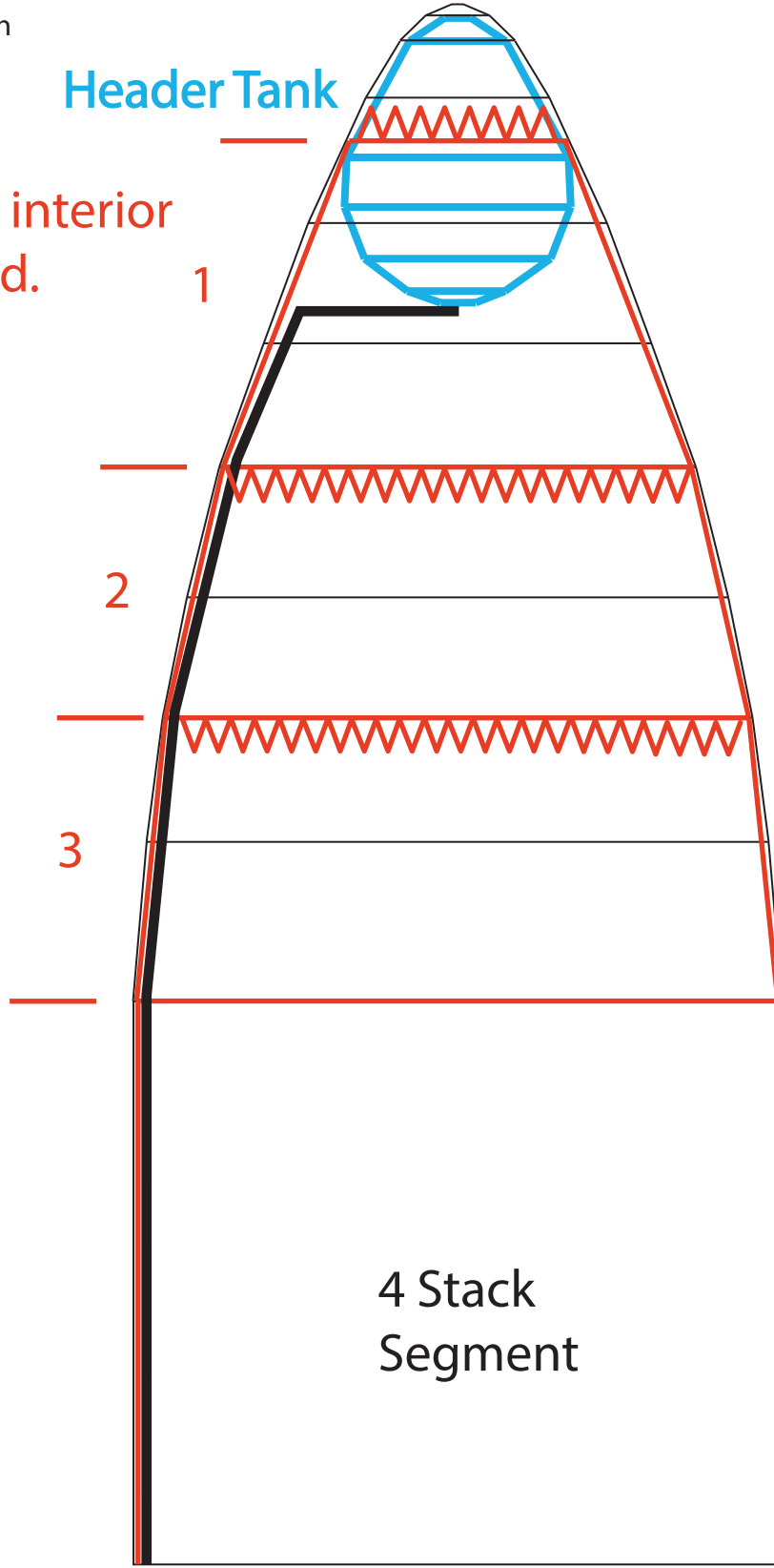
SpaceX Starship SN

Print on Cardstock (110 lbs)

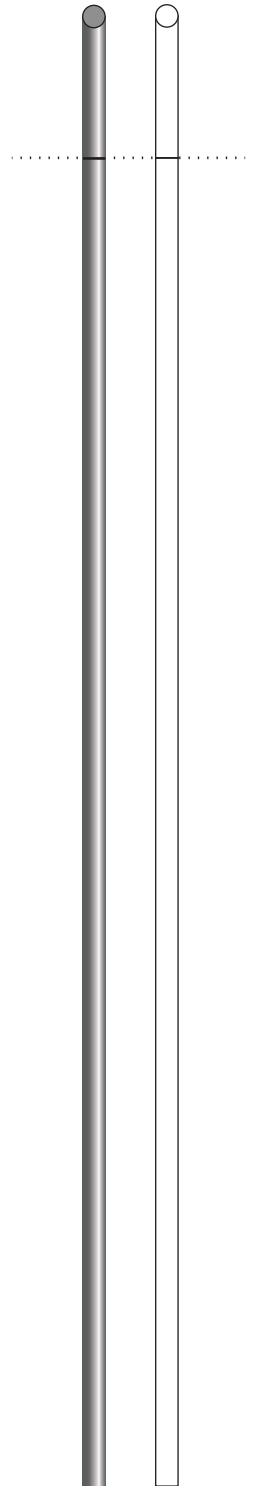
(Optional)

Header Tank

Nosecone interior parts in red.



Header Tank pipe





1:100 Scale



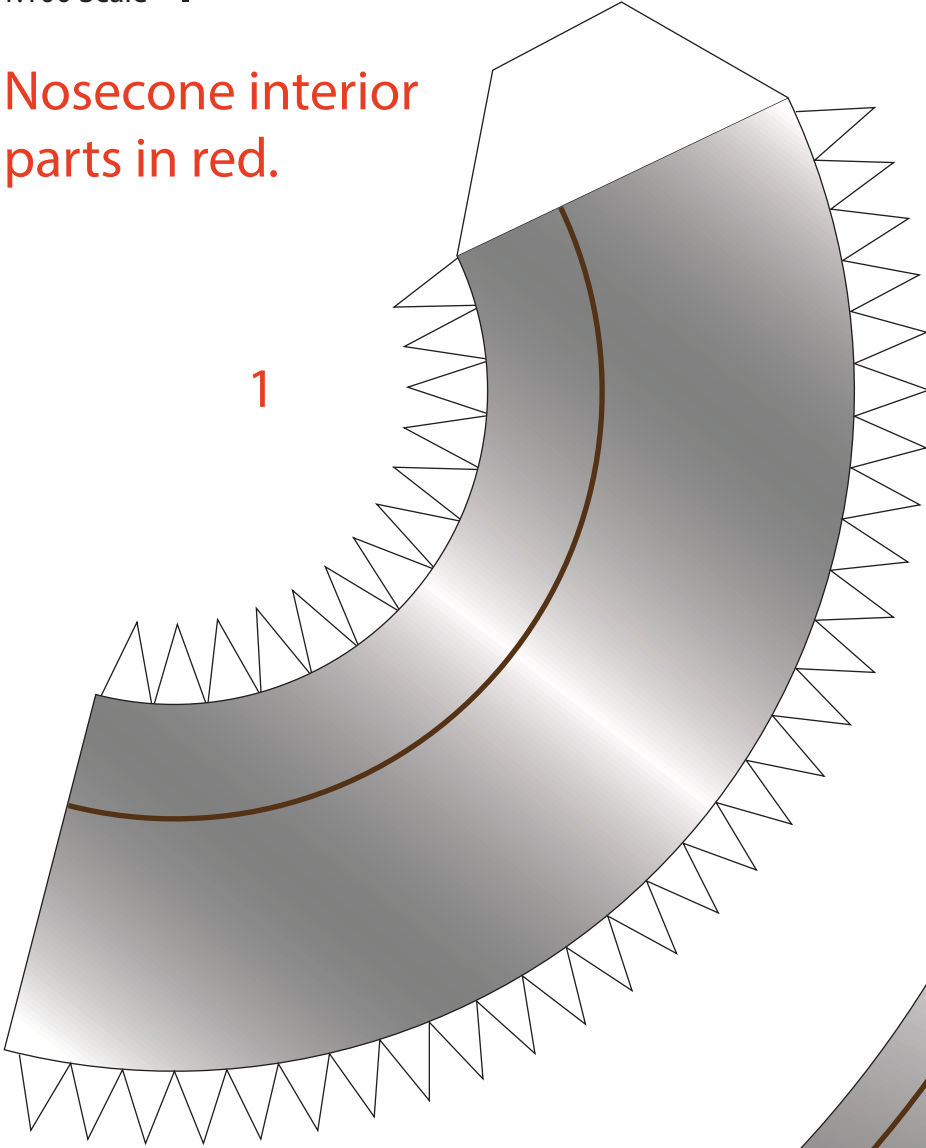
# SpaceX Starship SN Nosecone interior

Print on Cardstock (110 lbs)

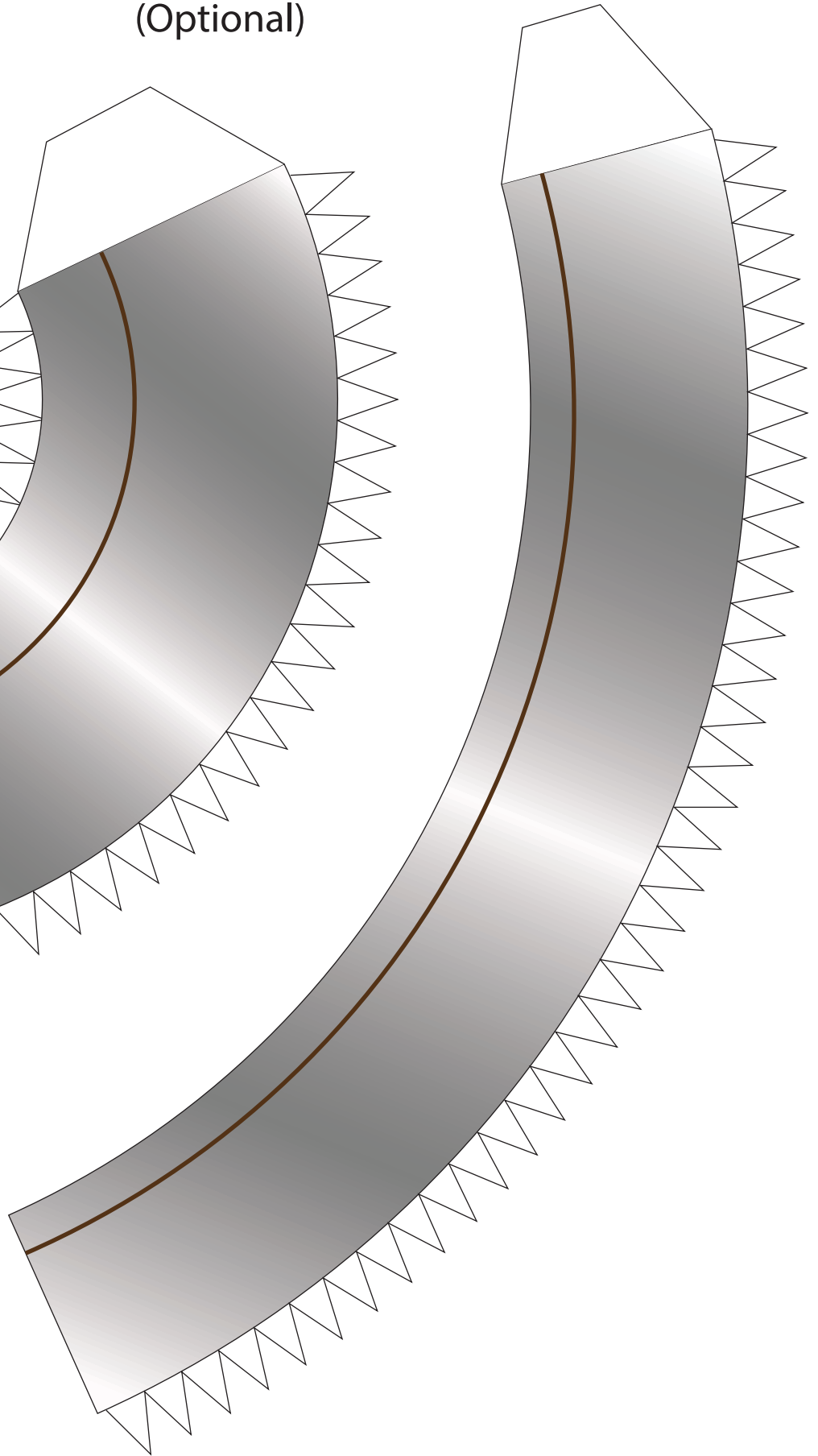
(Optional)

Nosecone interior parts in red.

1



2





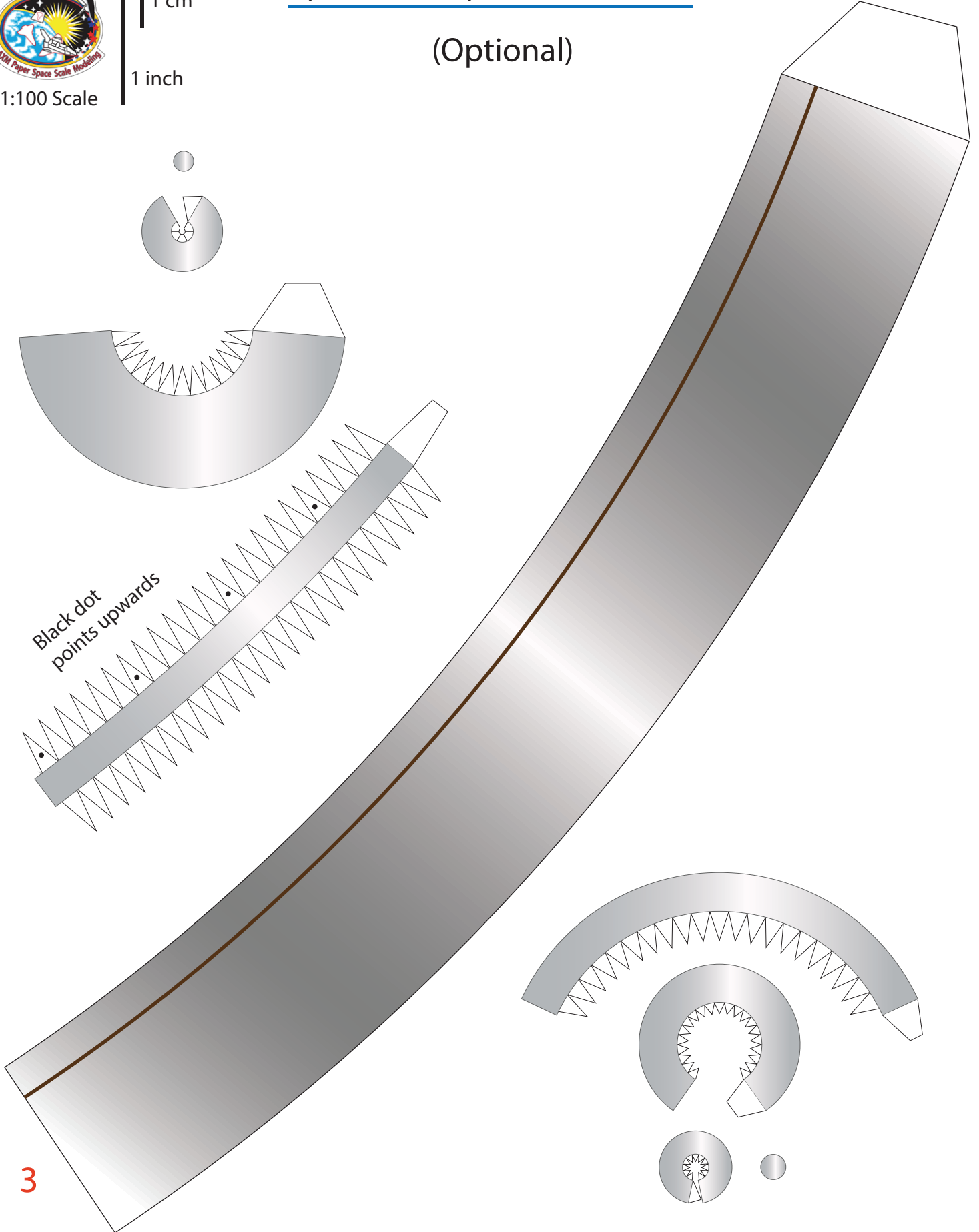
1:100 Scale



# SpaceX Starship SN Header Tank

Print on Cardstock (110 lbs)

(Optional)



3