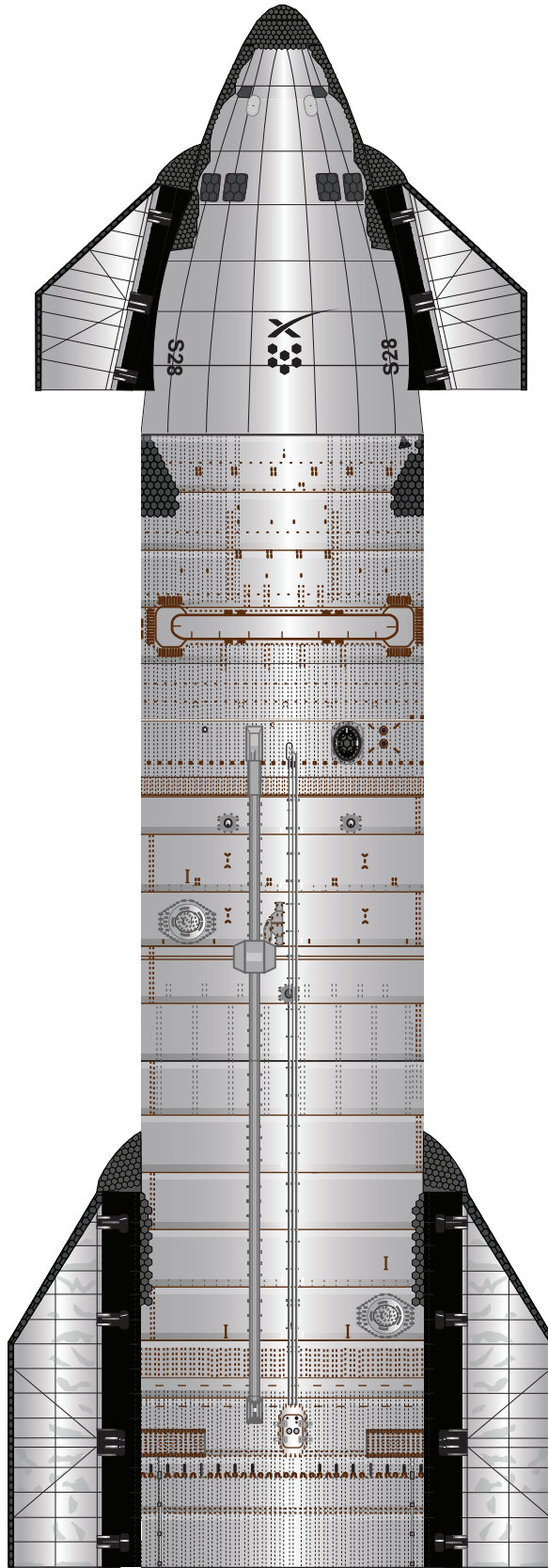




1:100 Scale



S28

S
T
A
R
S
H
I
P

Designed by Alfonso X Moreno
©2024 Not for commercial use

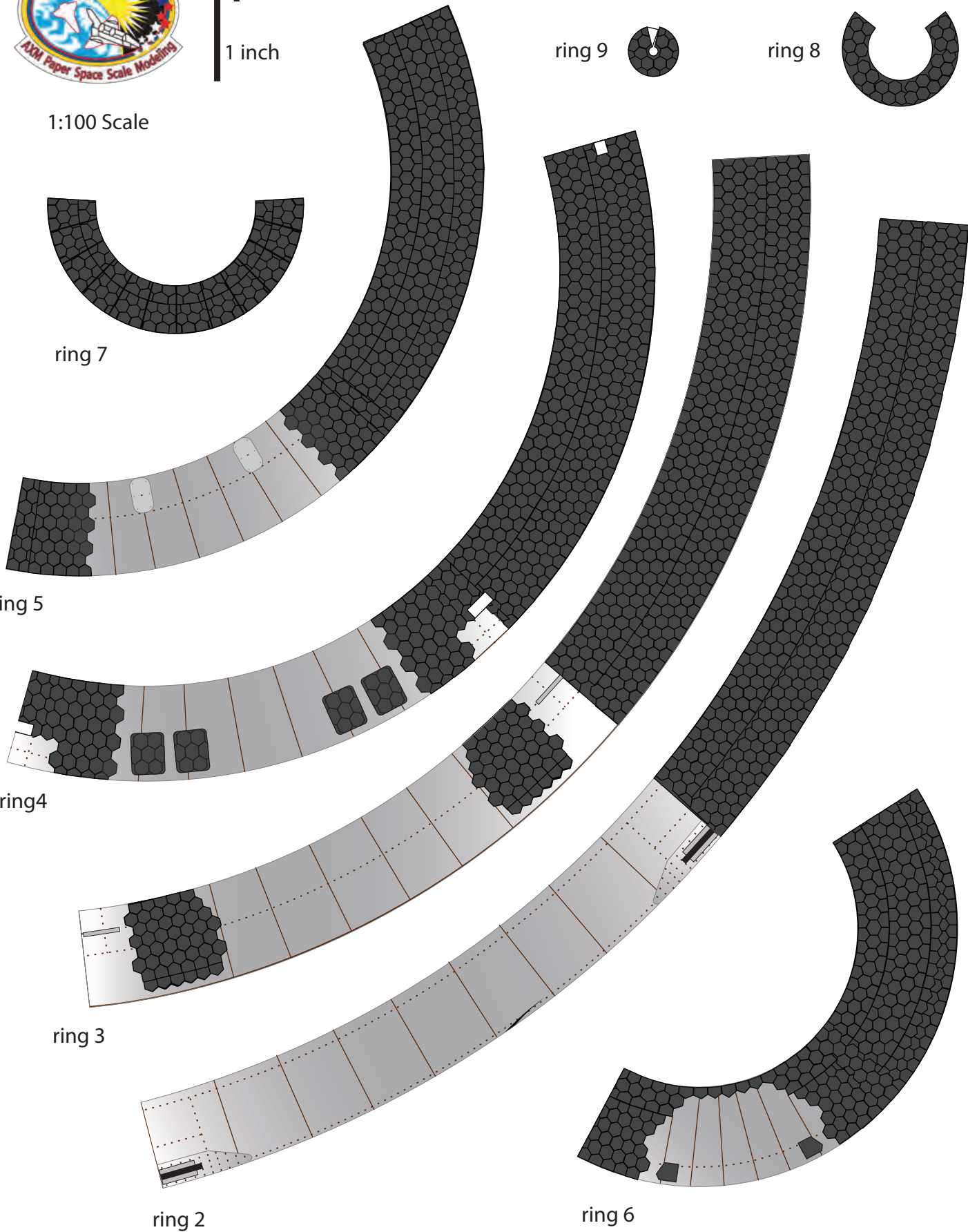


SpaceX Starship S28

Print on Cardstock (110 lbs)



1:100 Scale



ring 5

ring 4

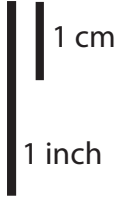
ring 3

ring 2

ring 6

ring 9

ring 8



SpaceX Starship S28

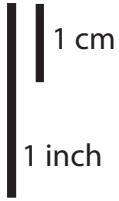
Print on Cardstock (110 lbs)

1:100 Scale



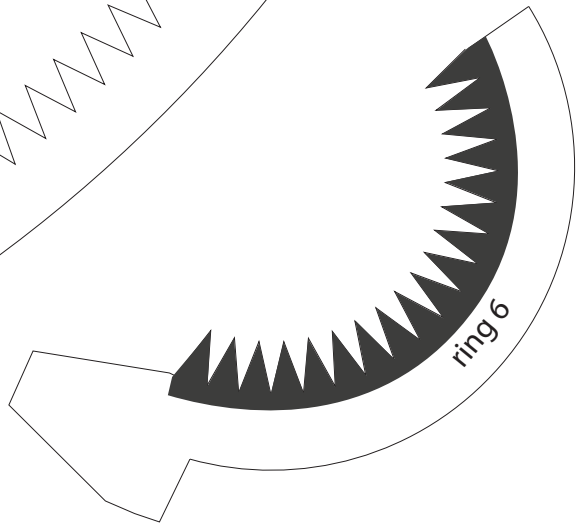
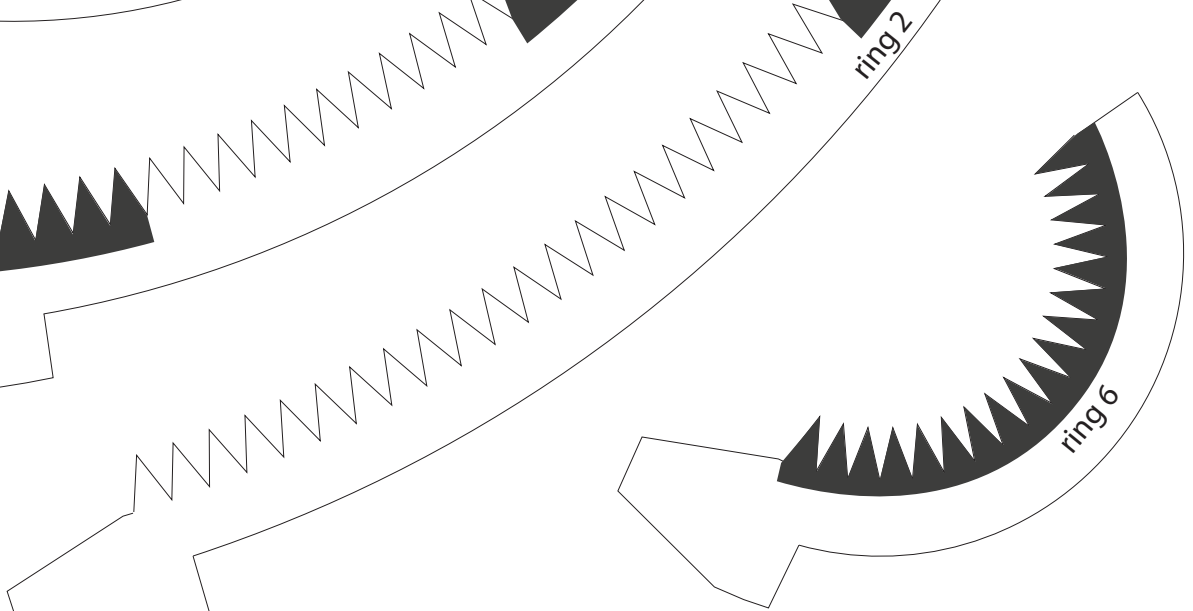
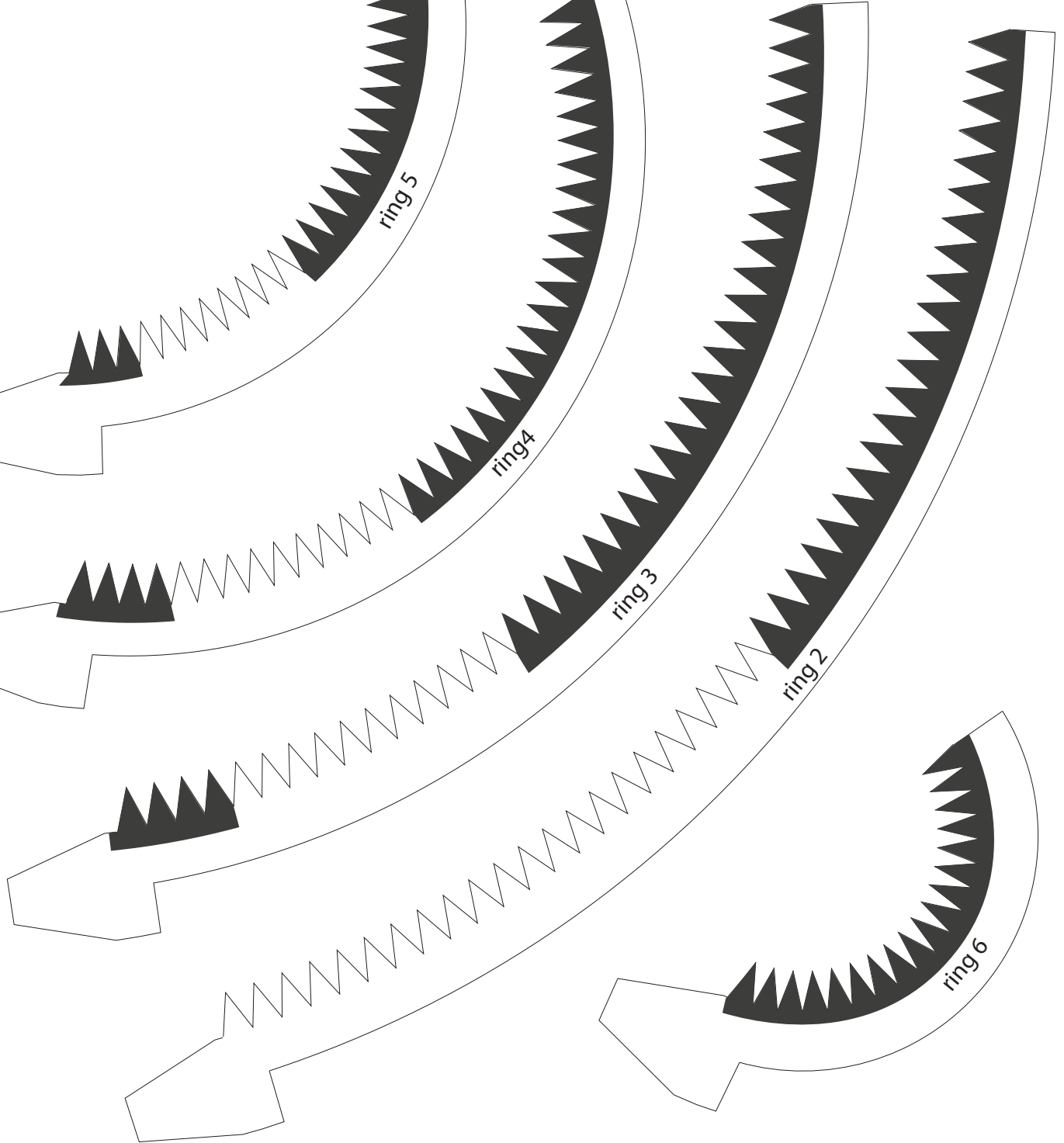
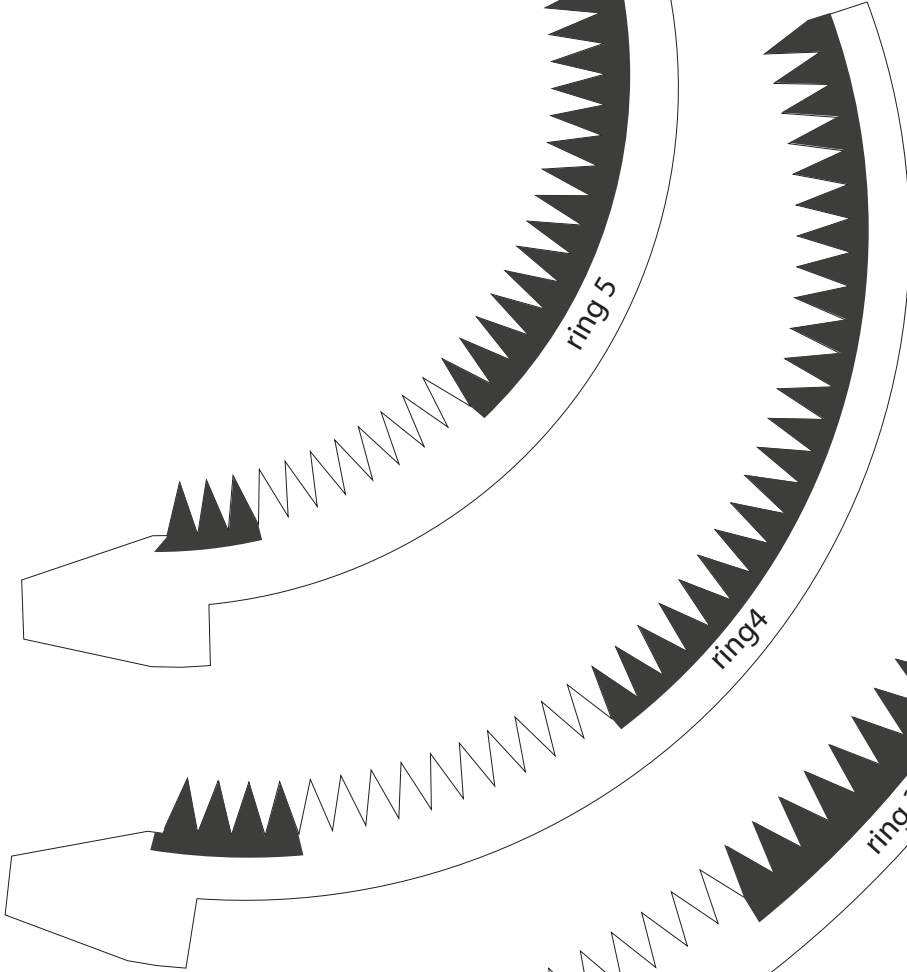
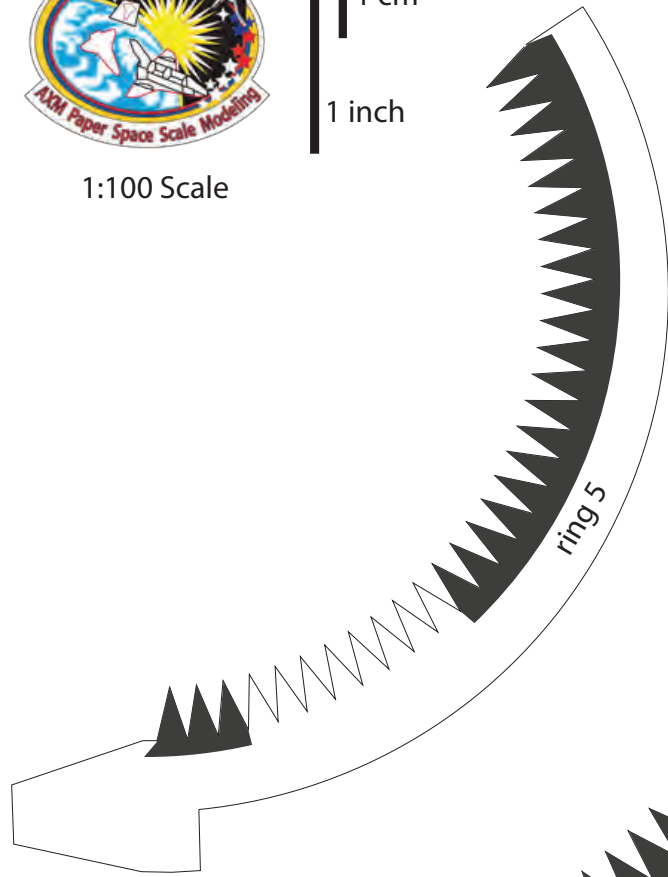
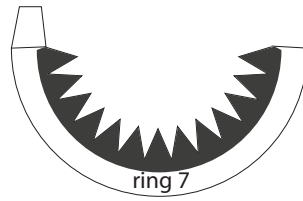


1:100 Scale



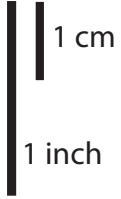
SpaceX Starship S28

Print on Cardstock (110 lbs)



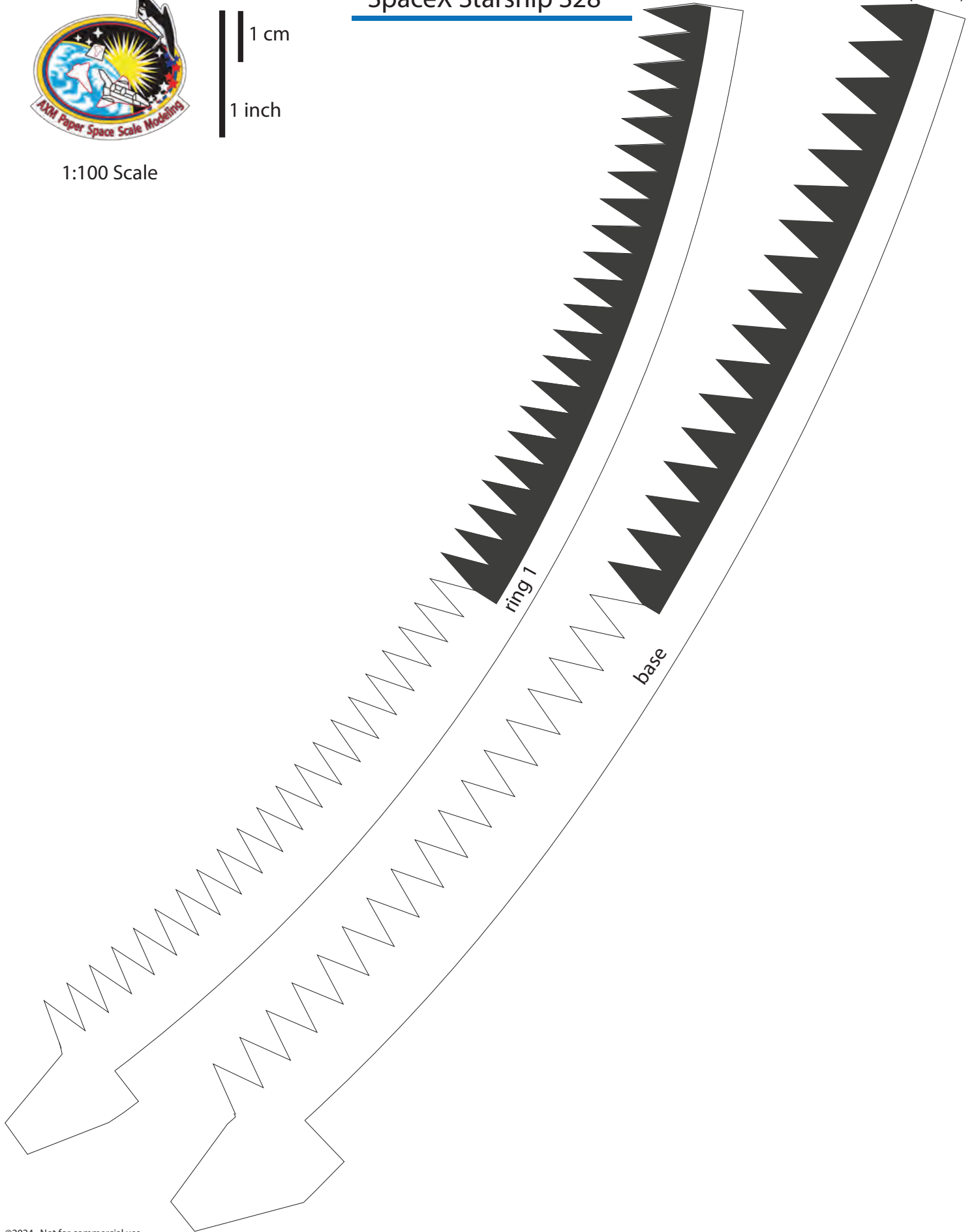


1:100 Scale



SpaceX Starship S28

Print on Cardstock (110 lbs)



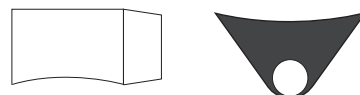
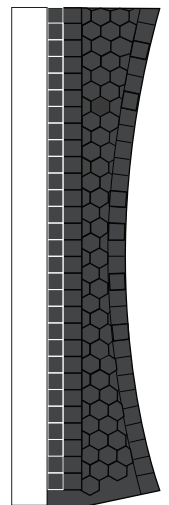
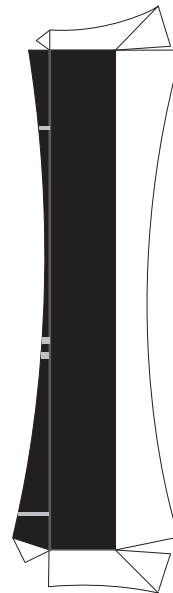
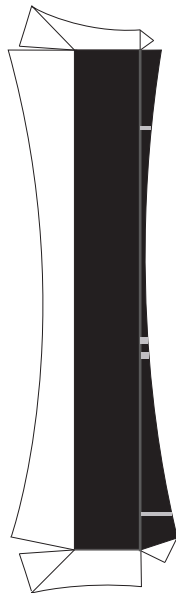
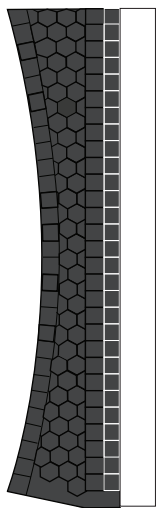
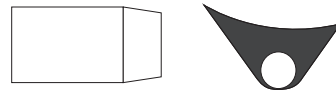
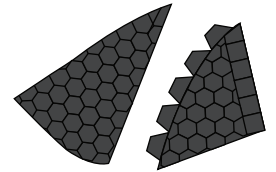
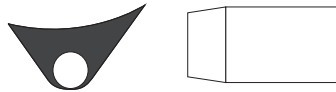
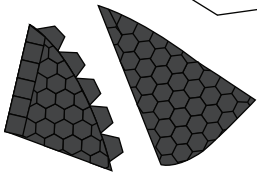
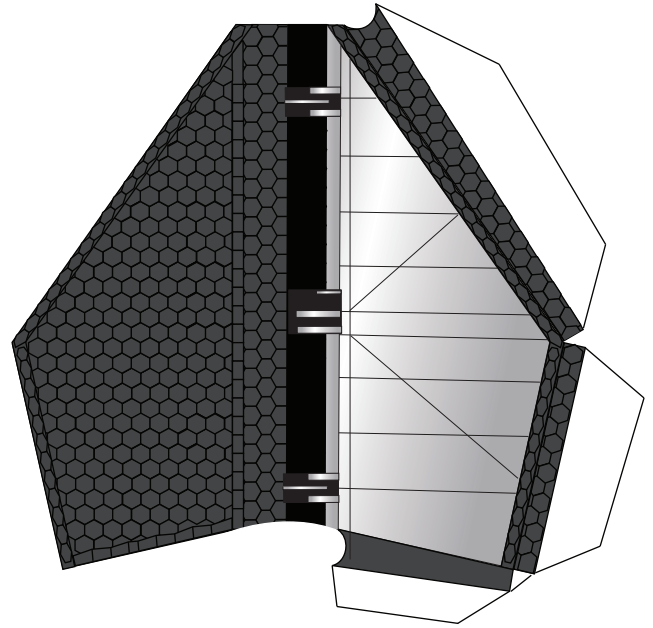
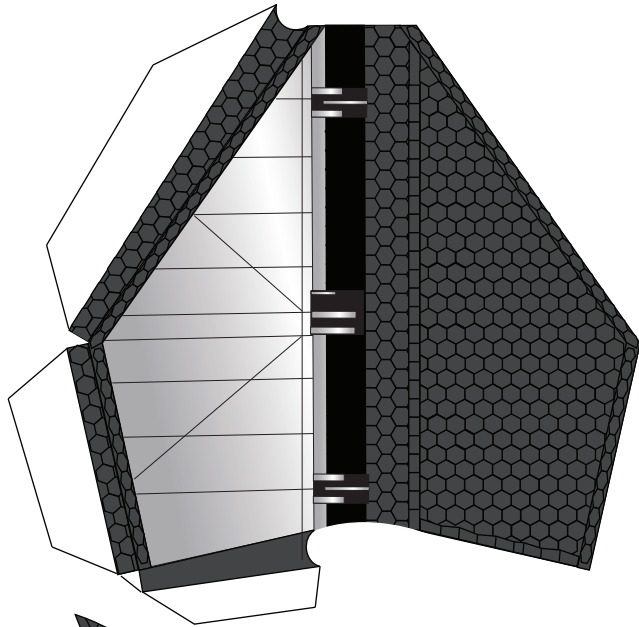


1:100 Scale

1 cm
1 inch

SpaceX Starship S28

Print on Cardstock (110 lbs)





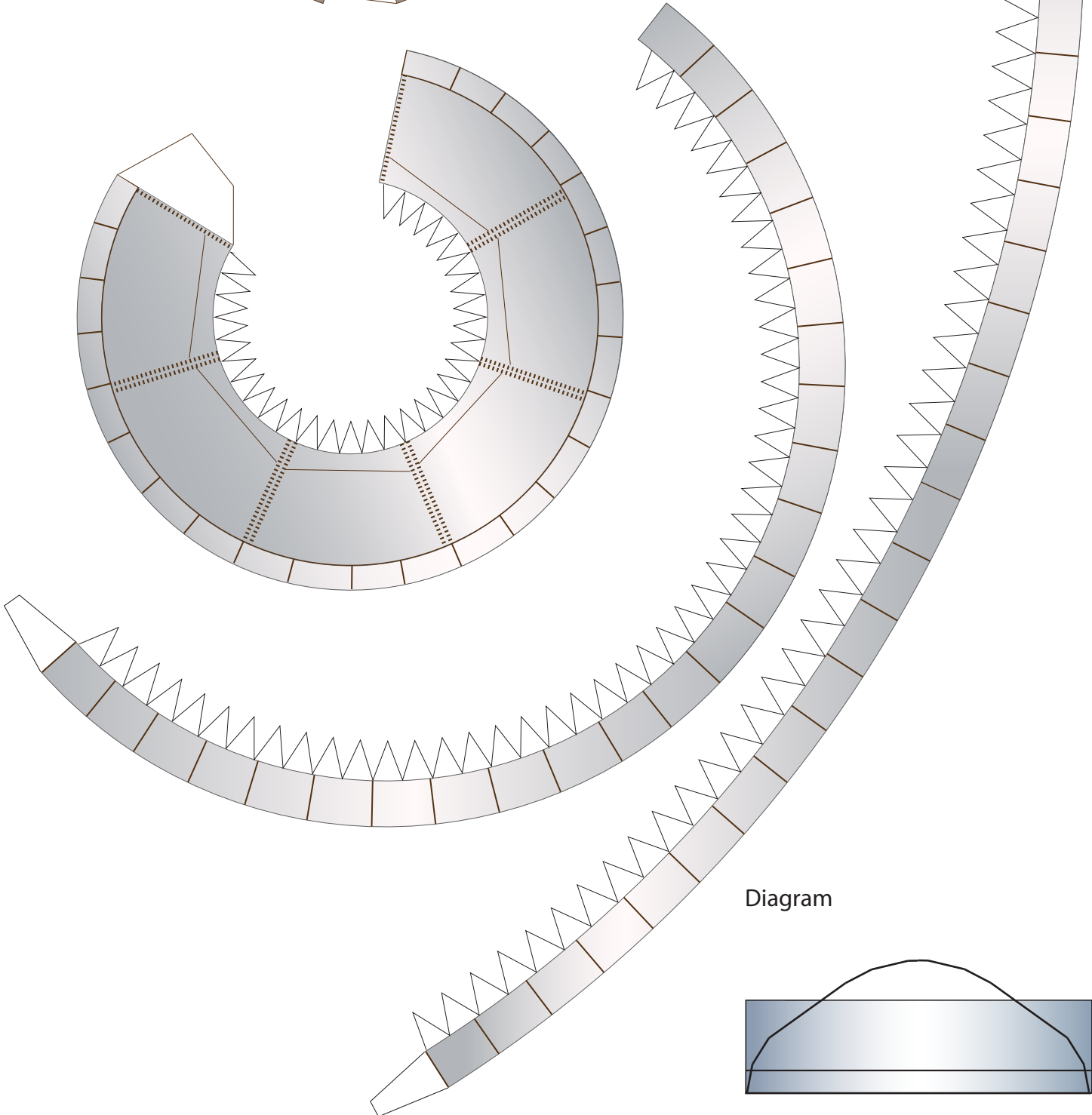
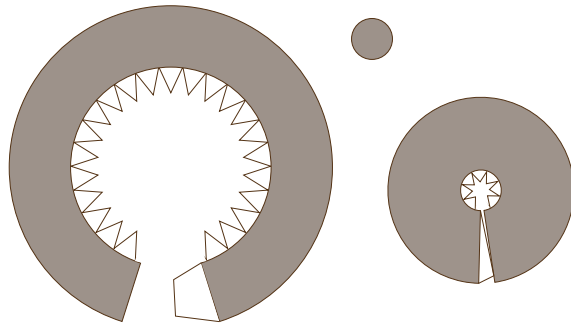
1 cm

1 inch

1:100 Scale

Starship S28 Upper Dome

Print on Cardstock (110 lbs)



Diagram



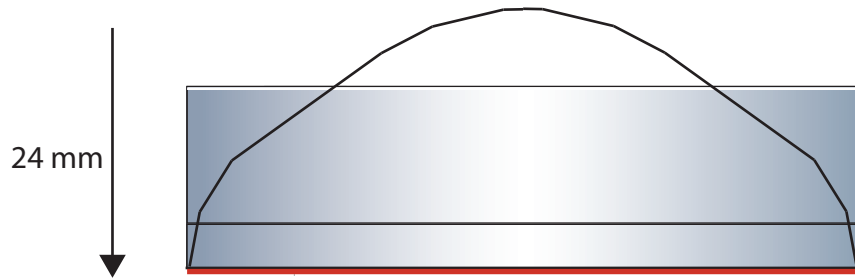
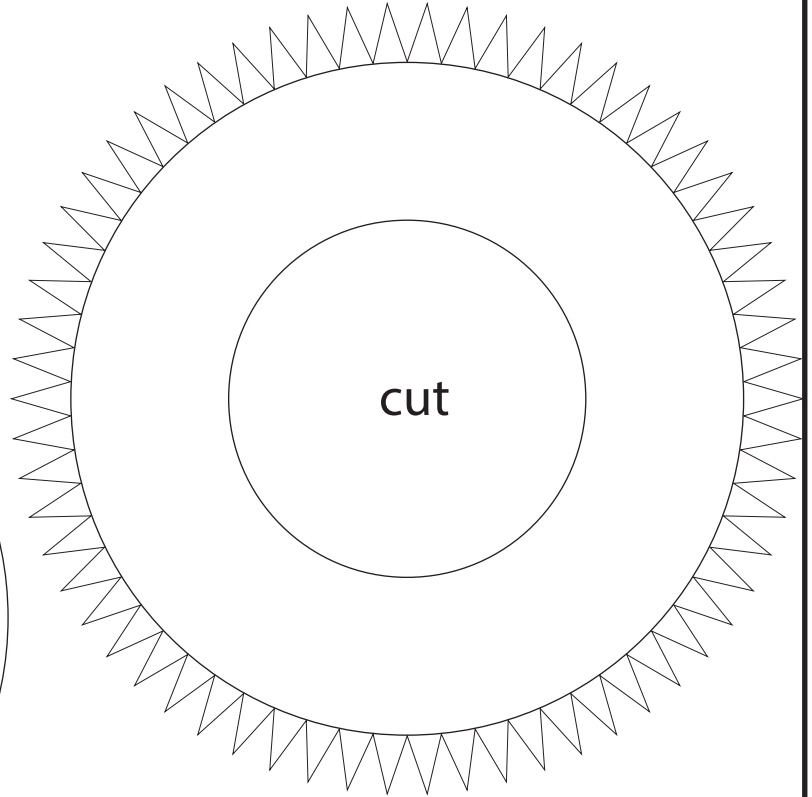
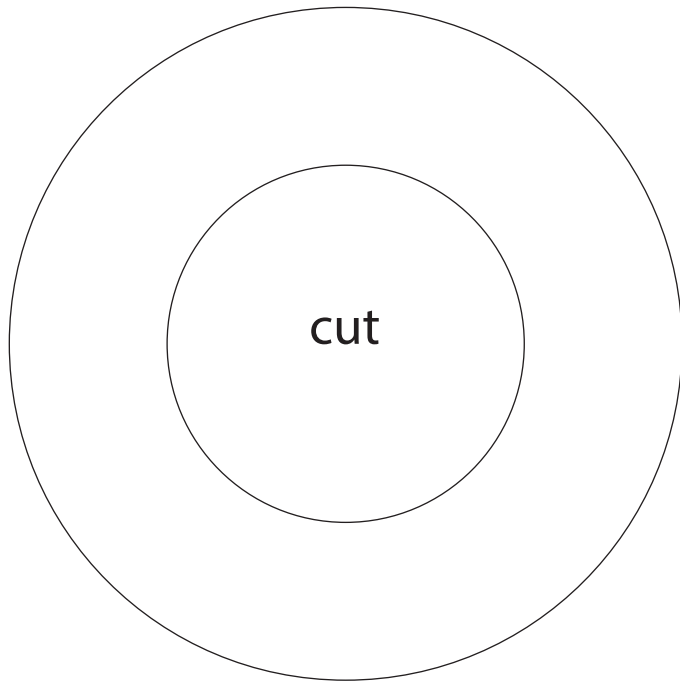
1:100 Scale



SpaceX Starship S28

Former for upper dome

Print on Cardstock (110 lbs)



IMPORTANT

Top former is glued 24 mm from top edge of upper body for Starship S25 model



1 cm

1 inch

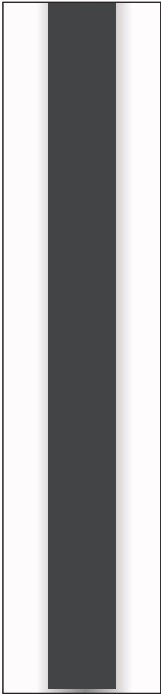
1:100 Scale

SpaceX Starship S28

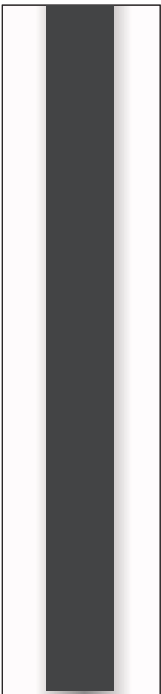
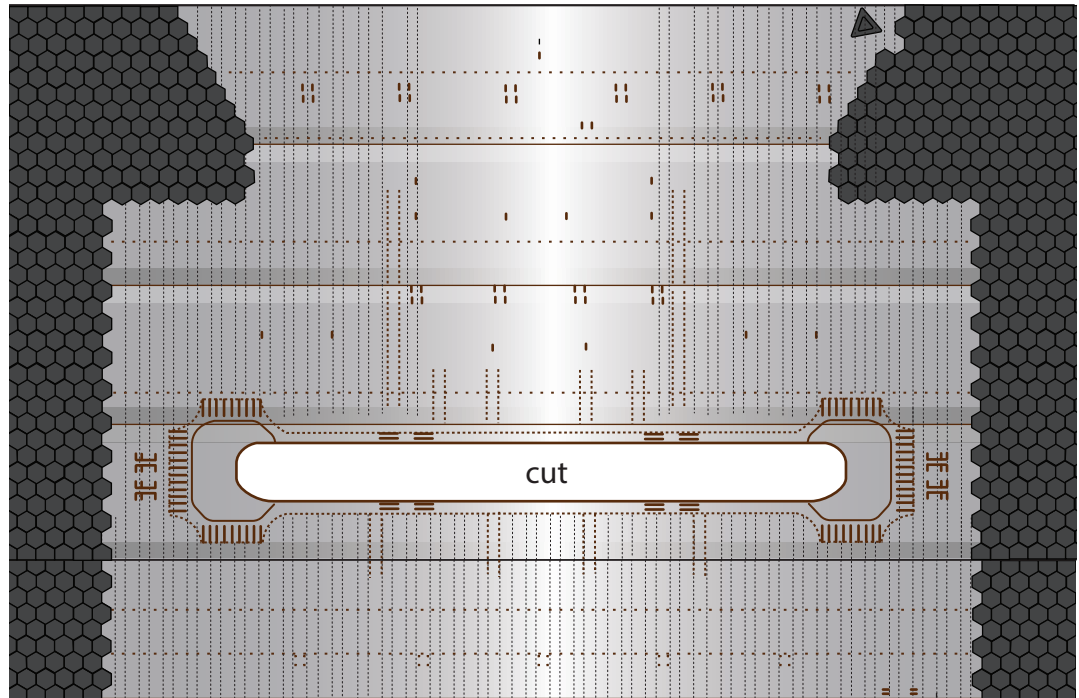
Print on Cardstock (110 lbs)

Use for payload version

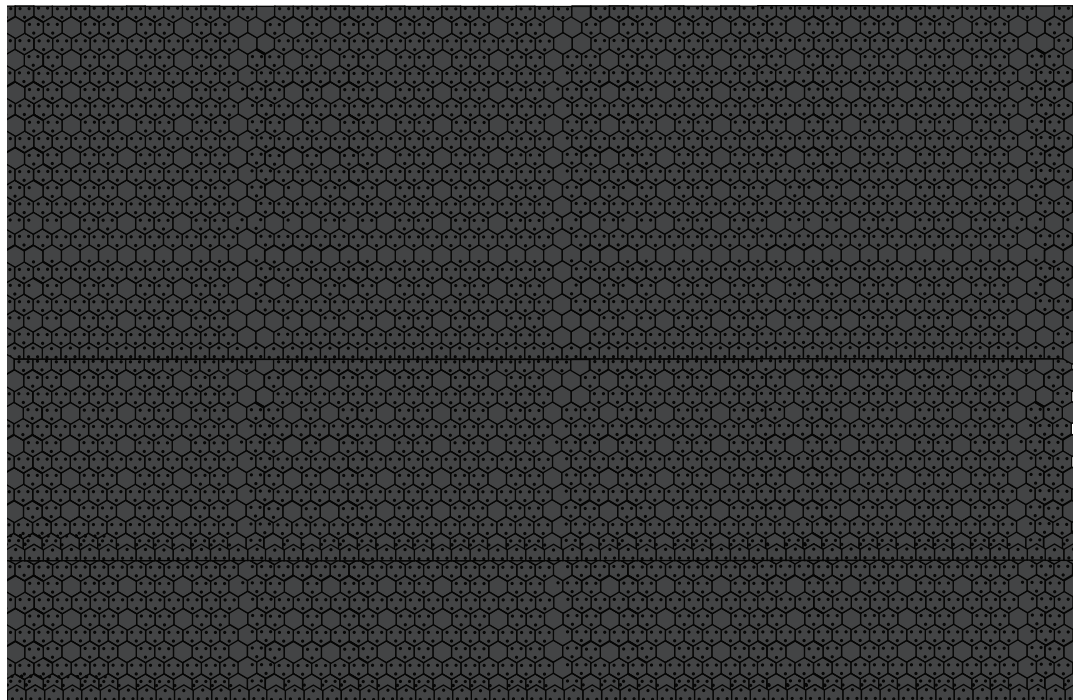
Nosecone-body 5 ring stack



Umbilical side



Front



Connectors for 5 ring stack and body





1 cm

1 inch

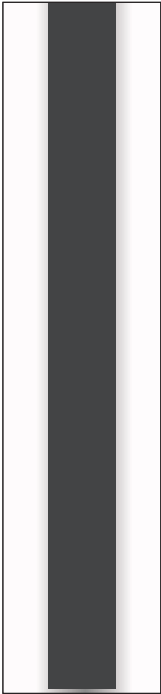
1:100 Scale

SpaceX Starship S28

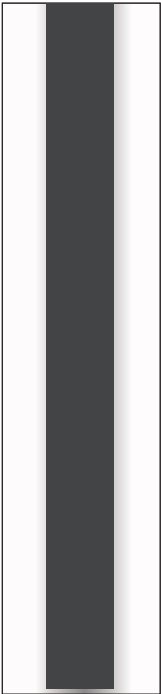
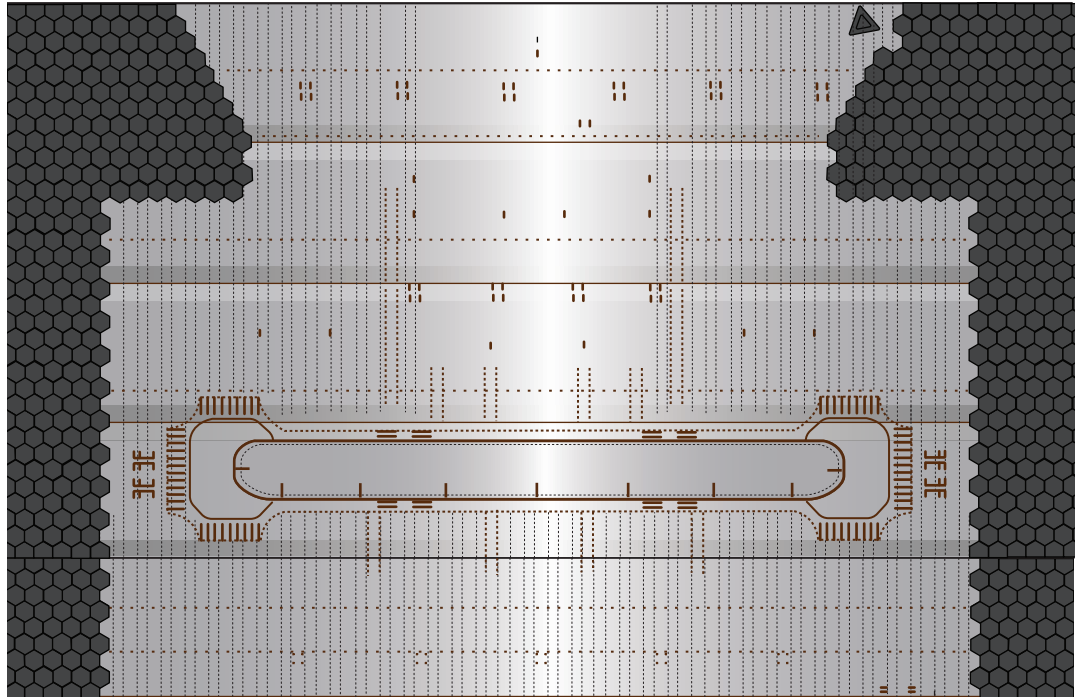
Print on Cardstock (110 lbs)

Do not use for payload version

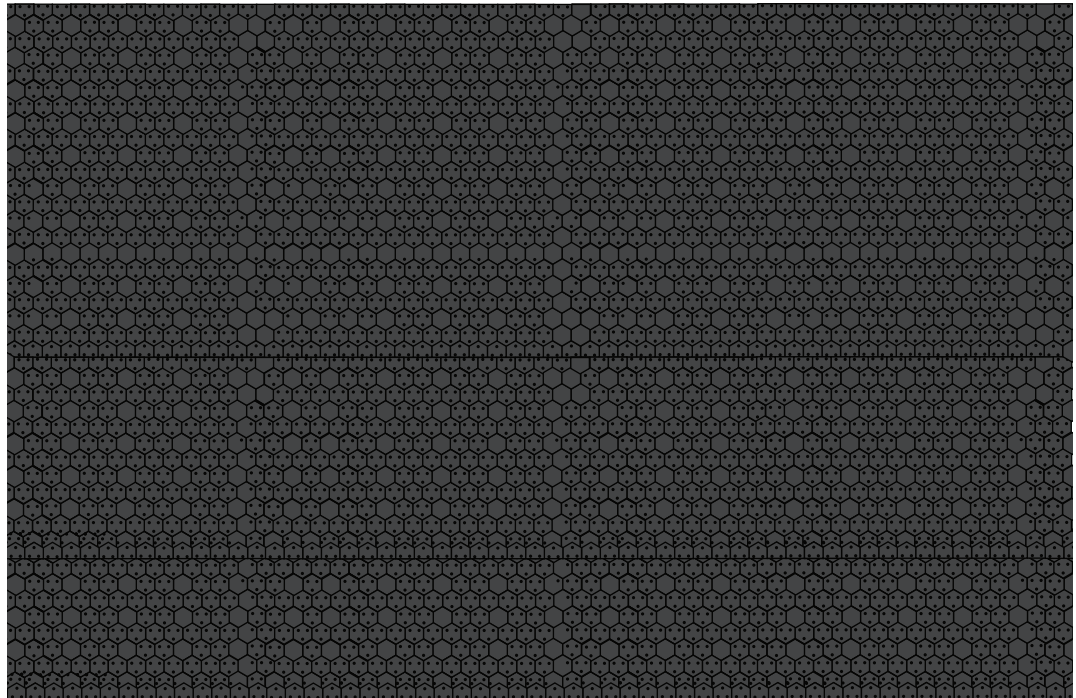
Nosecone-body 5 ring stack



Umbilical side



Front



Connectors for 5 ring stack and body





1 cm

1 inch

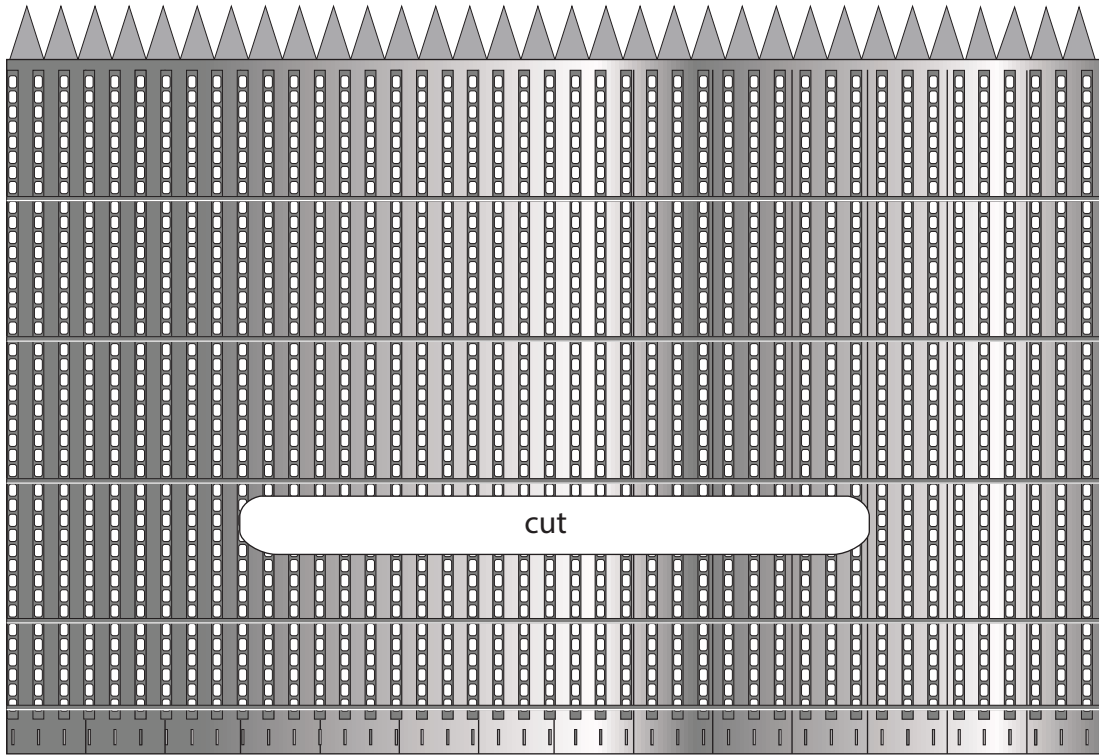
1:100 Scale

SpaceX Starship S28

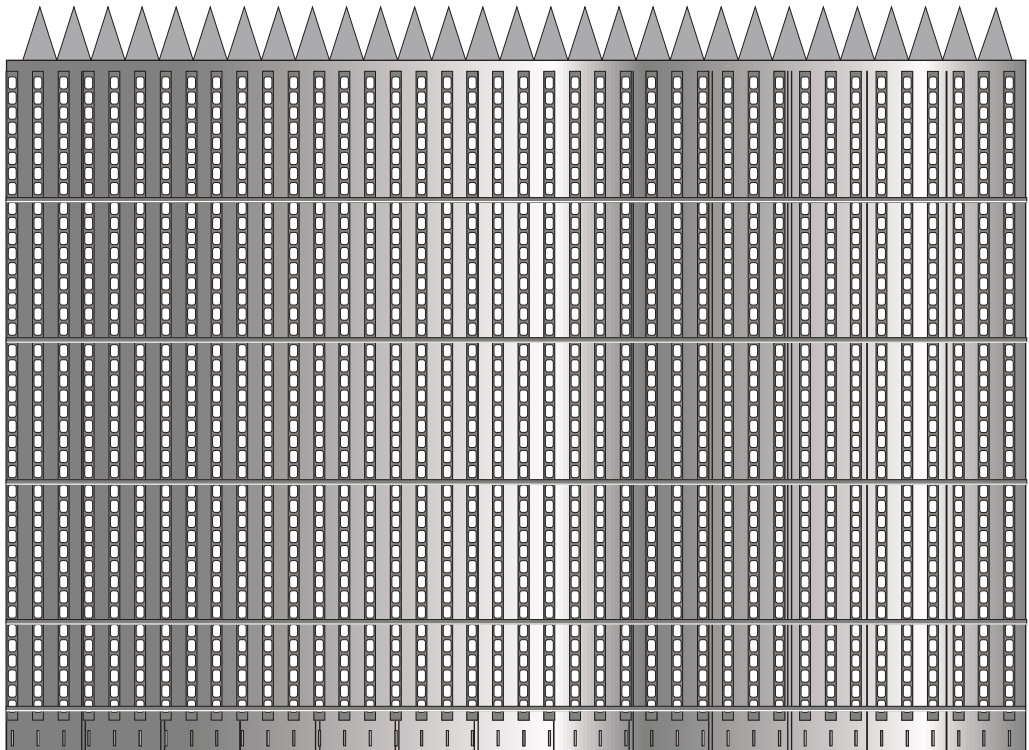
Print on Cardstock (110 lbs)

Nosecone-body 5 ring stack interior detail

connecting tabs
for nosecone



connecting tabs
for nosecone





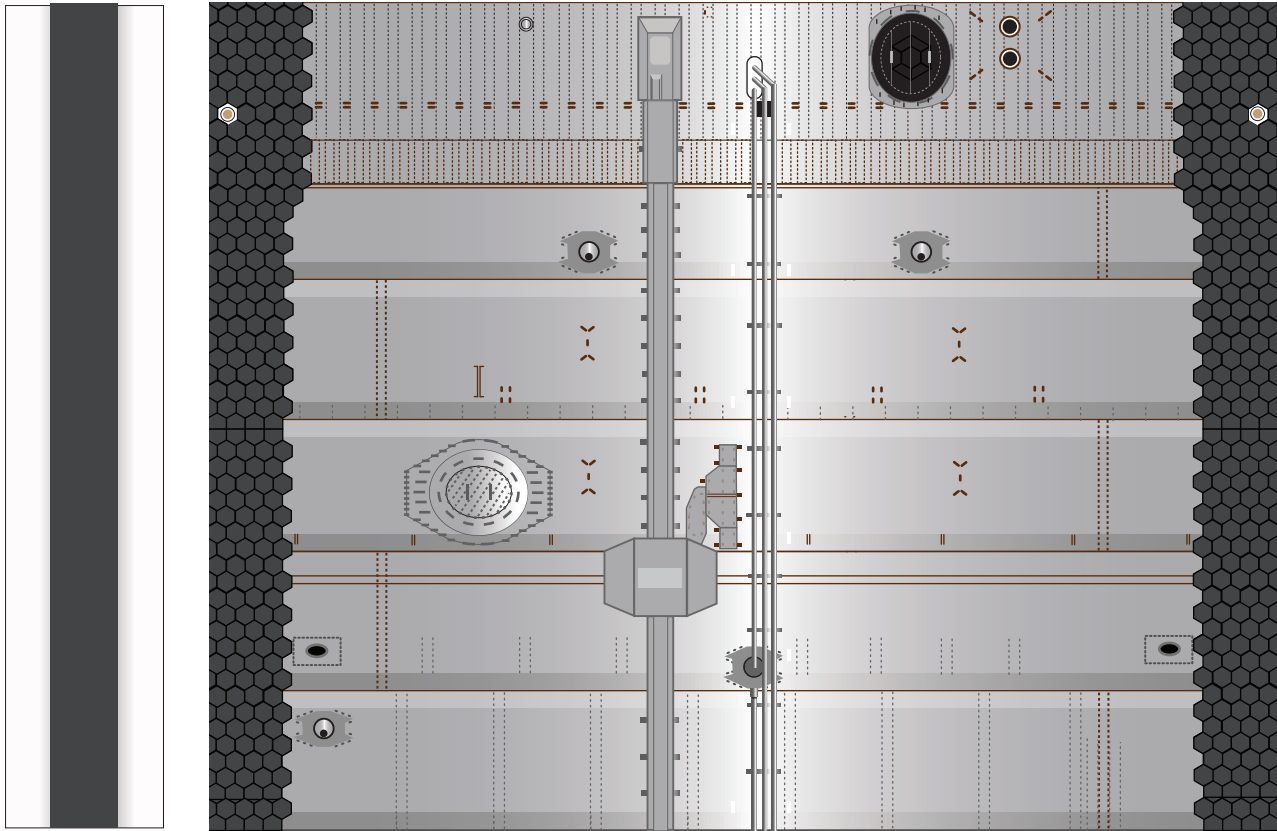
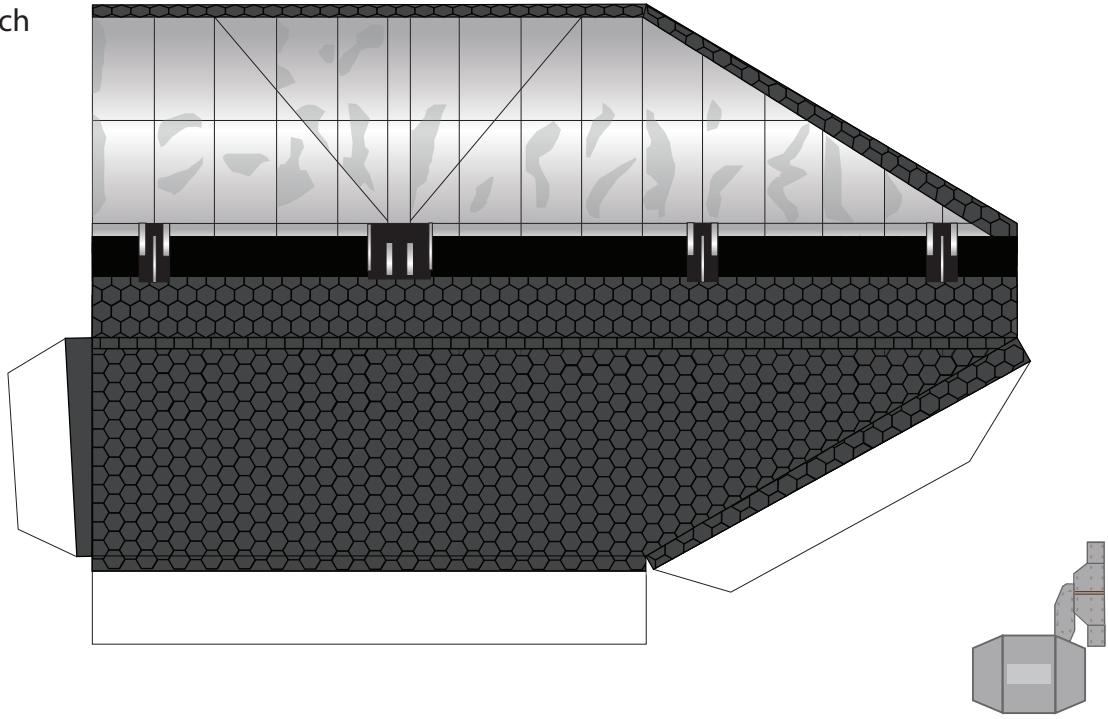
1:100 Scale



SpaceX Starship S28

Print on Cardstock (110 lbs)

Back top





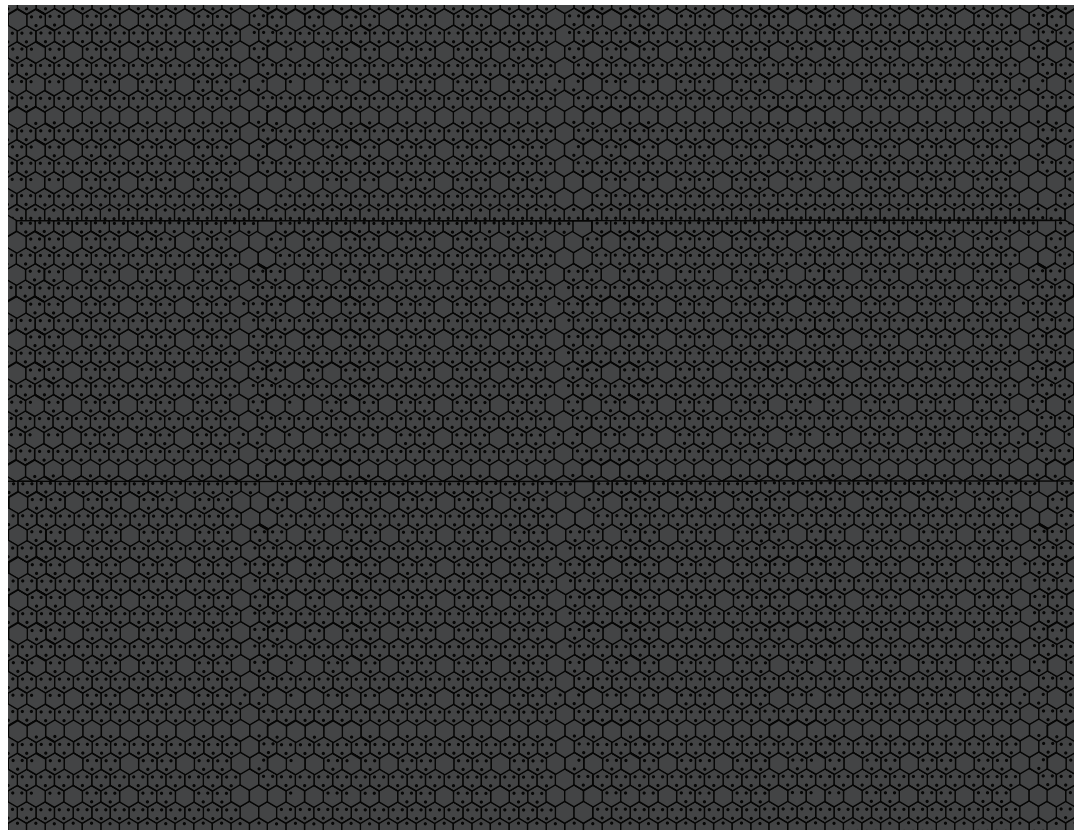
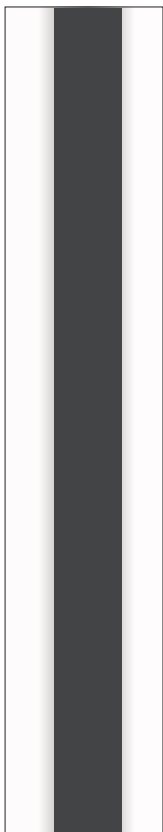
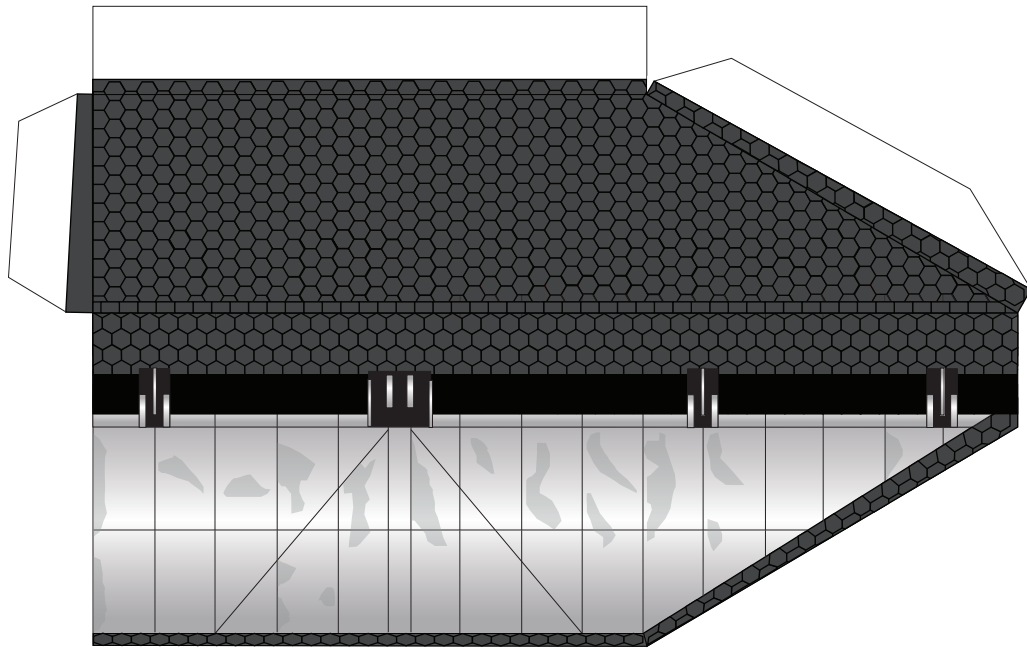
1:100 Scale



SpaceX Starship S28

Print on Cardstock (110 lbs)

Belly top





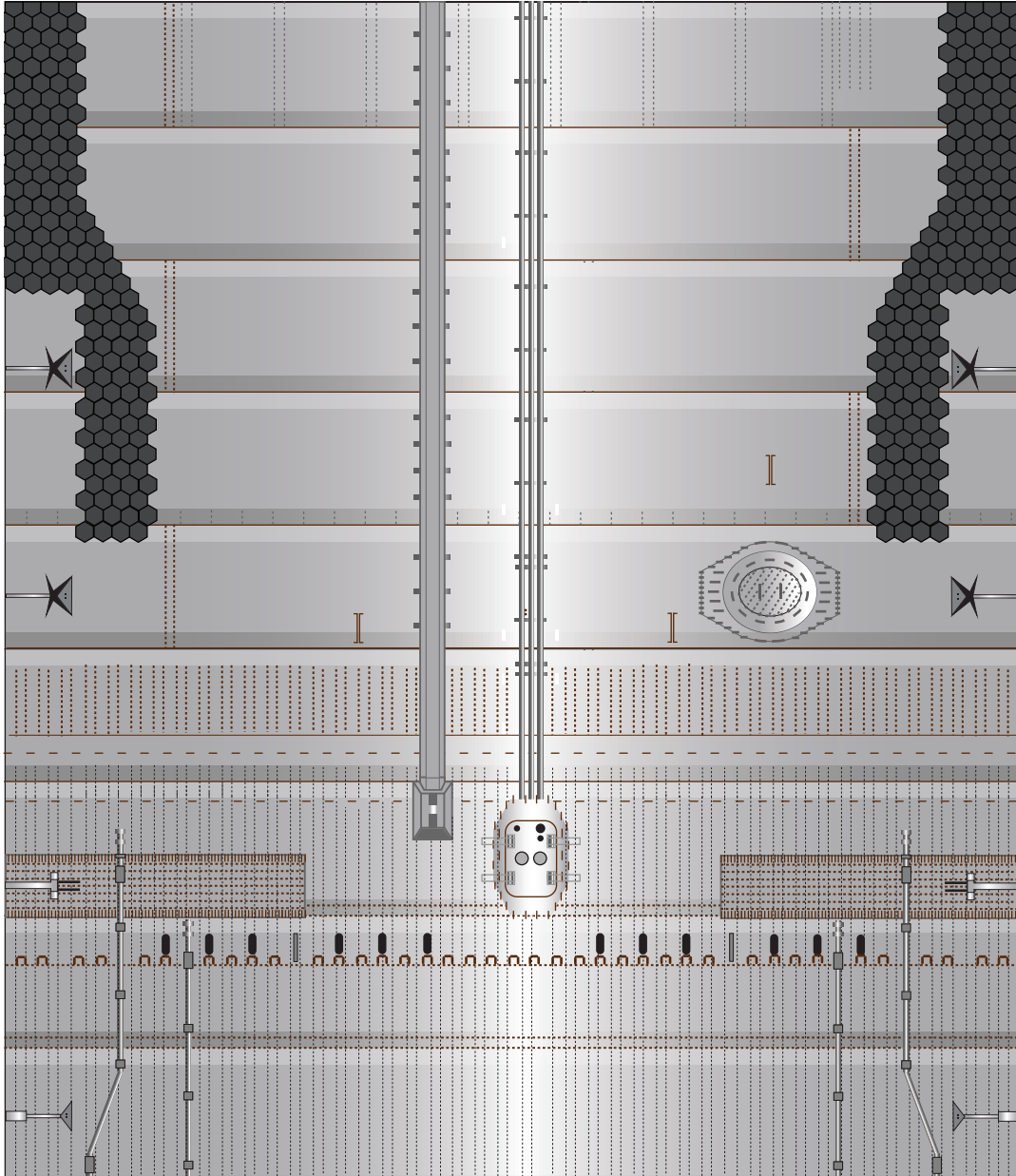
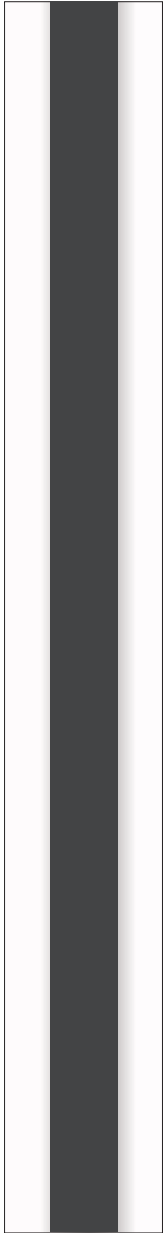
1:100 Scale



SpaceX Starship S28

Print on Cardstock (110 lbs)

Back bottom





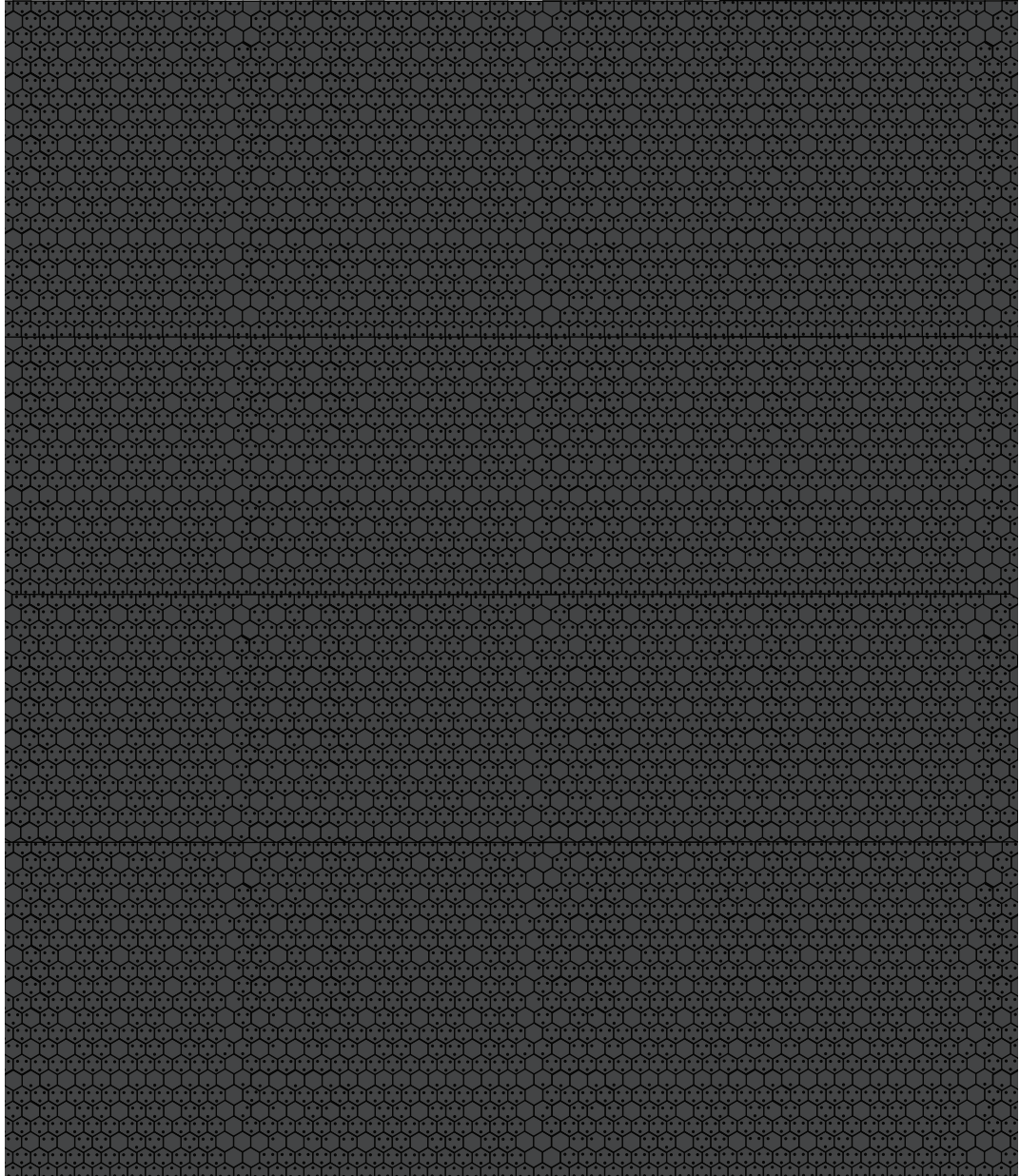
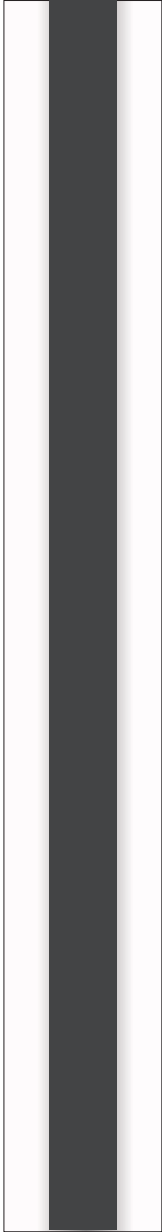
1:100 Scale



SpaceX Starship S28

Print on Cardstock (110 lbs)

Belly side bottom

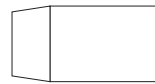
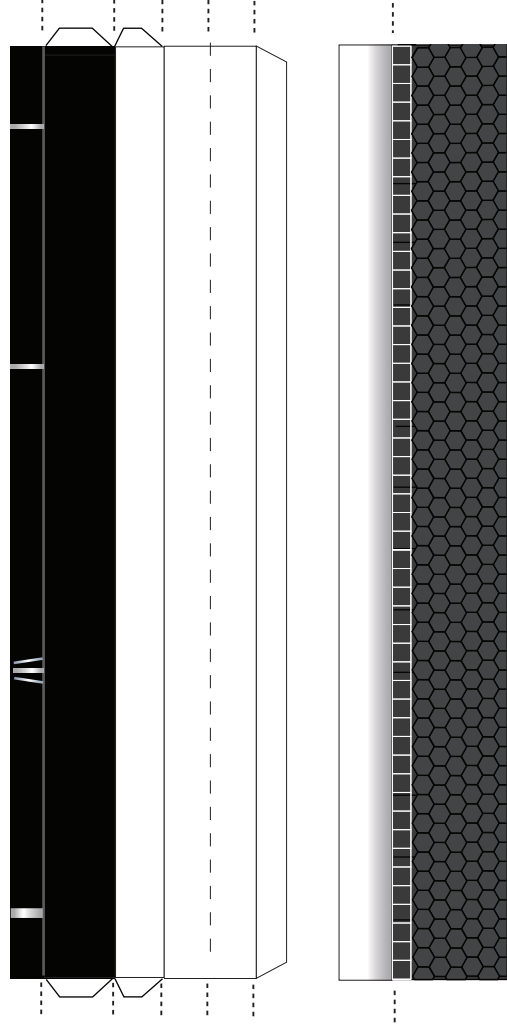
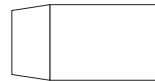
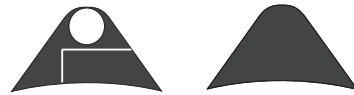
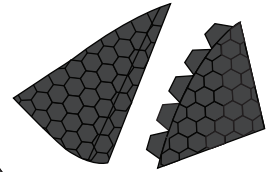
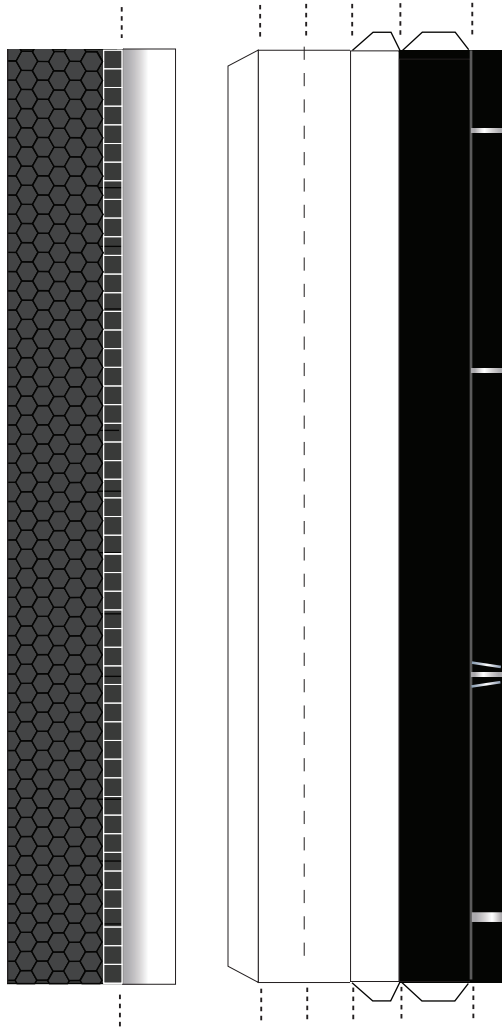
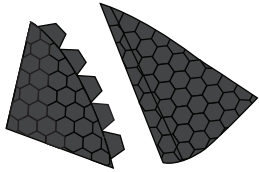
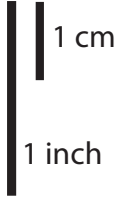




1:100 Scale

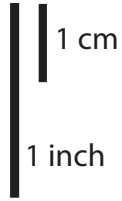
SpaceX Starship S28

Print on Cardstock (110 lbs)





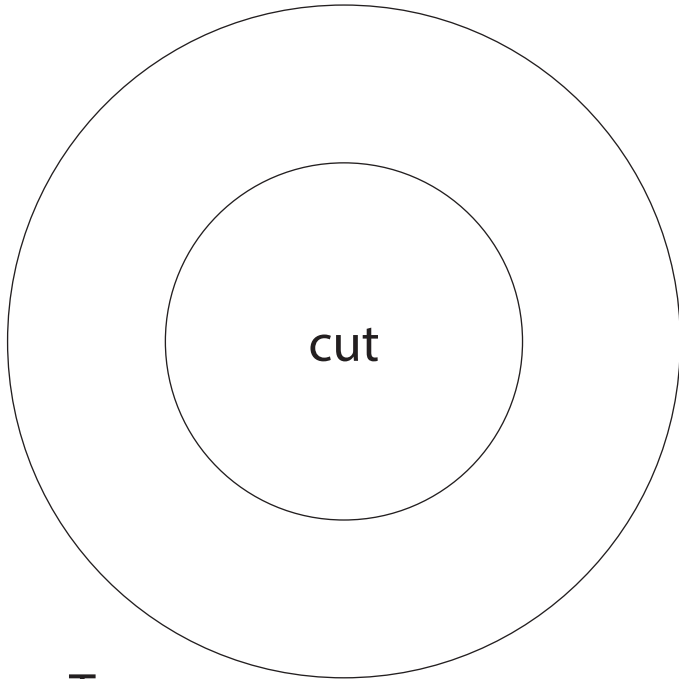
1:100 Scale



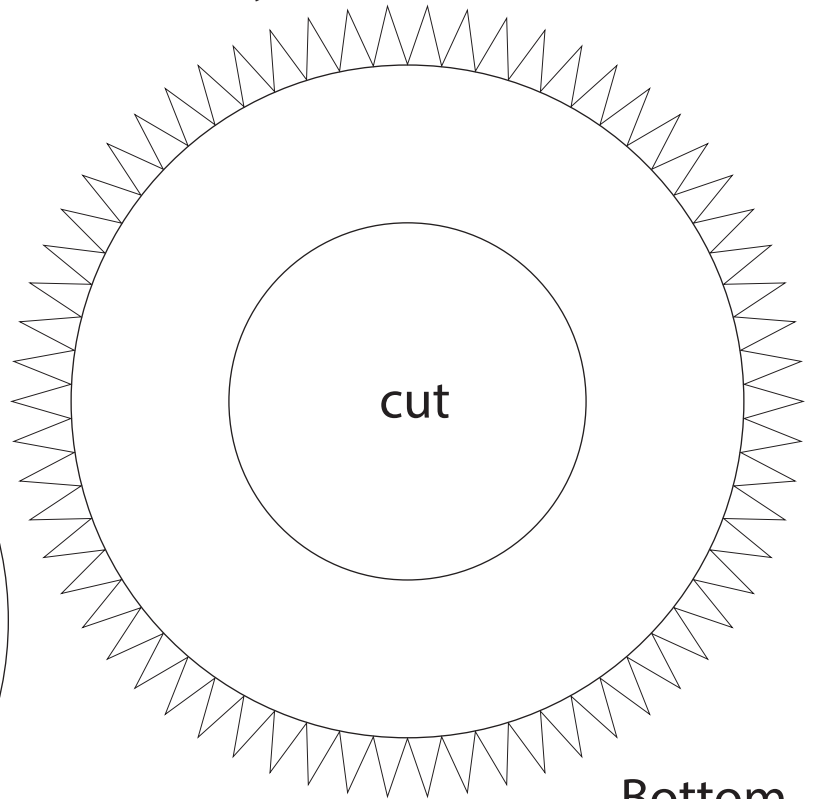
SpaceX Starship

Print on Cardstock (110 lbs)

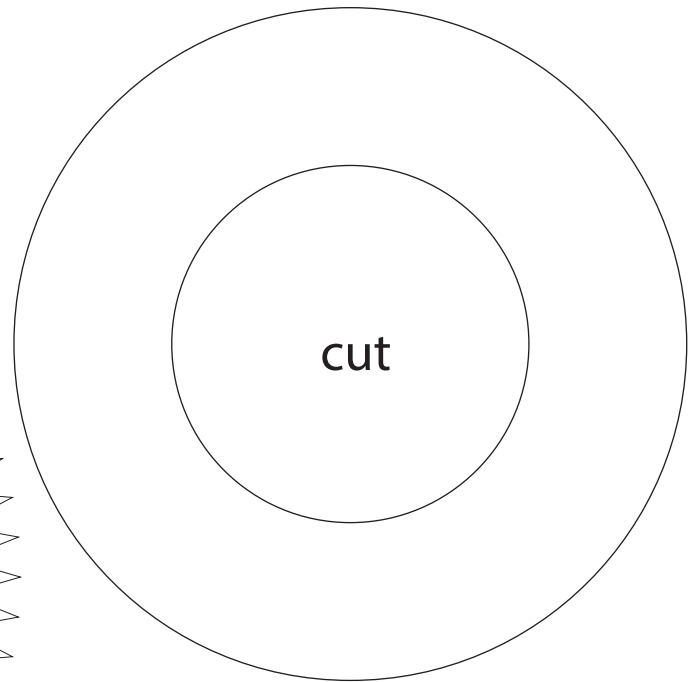
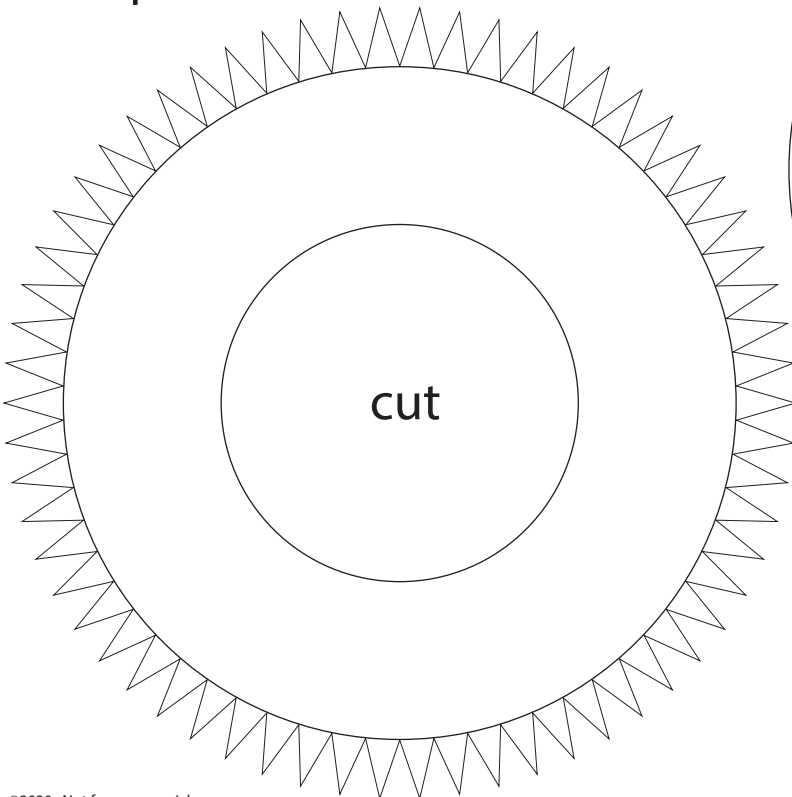
Formers for lower body



Top



Bottom



IMPORTANT

Top former is glued 20 mm from bottom edge of upper body.
Bottom former is glued 27 mm from bottom edge of lower body.



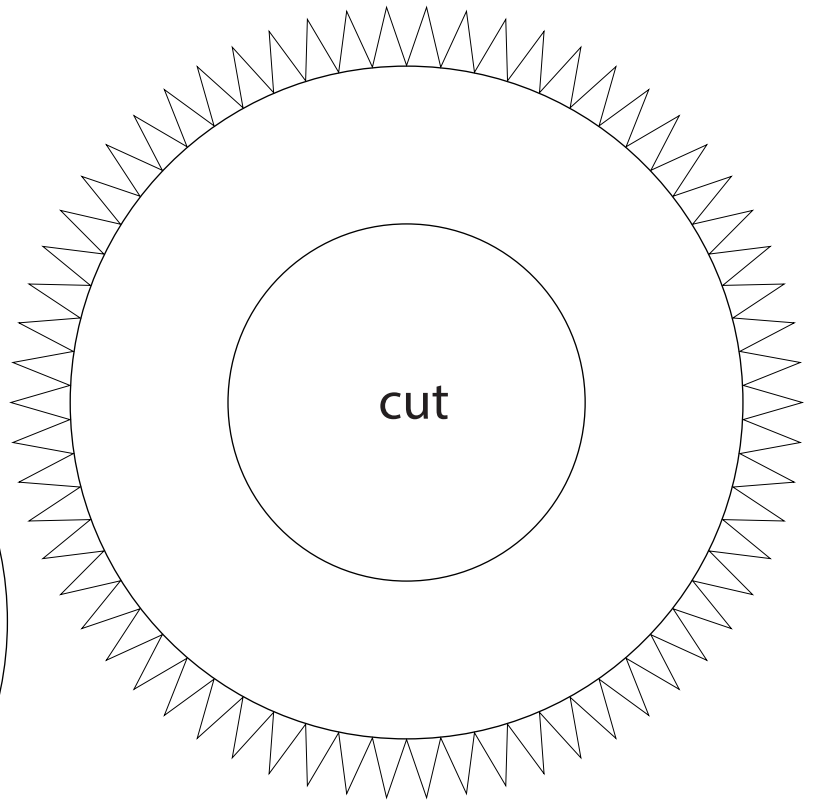
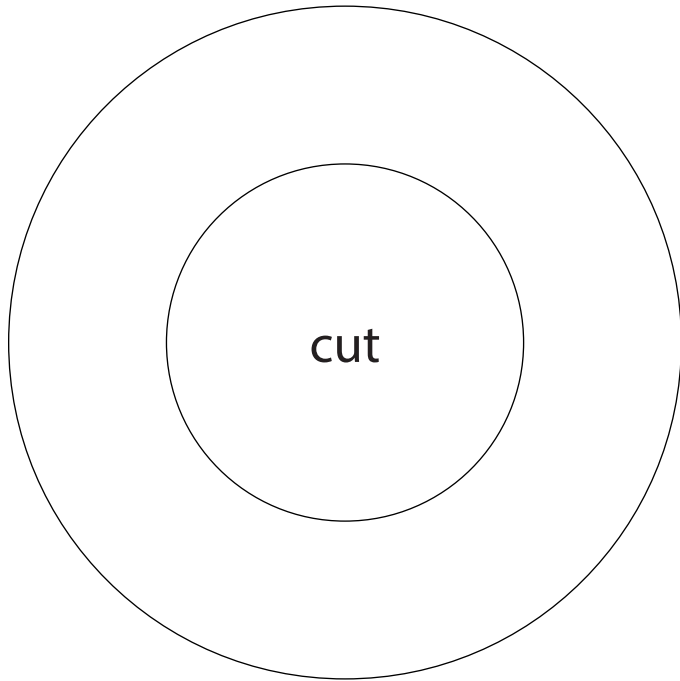
1 cm

1 inch

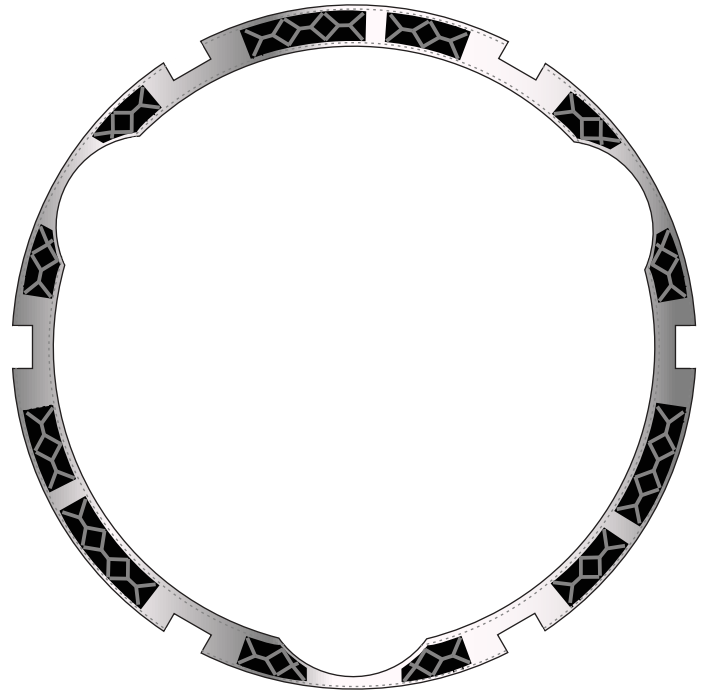
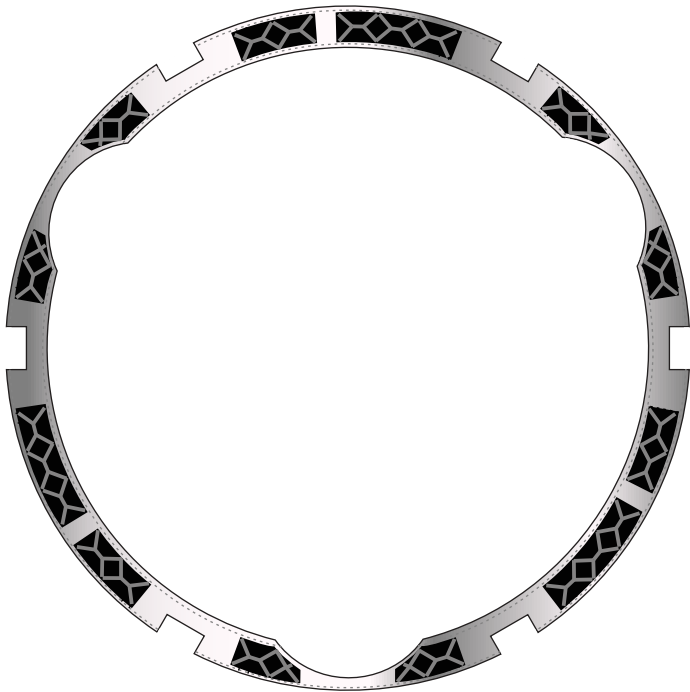
1:100 Scale

SpaceX Starship S28

Print on Cardstock (110 lbs)



Upper Body former



Engine ring



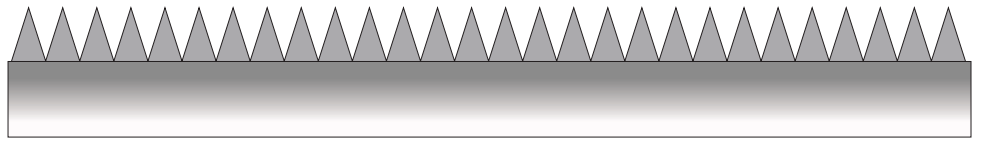
1 cm

1 inch

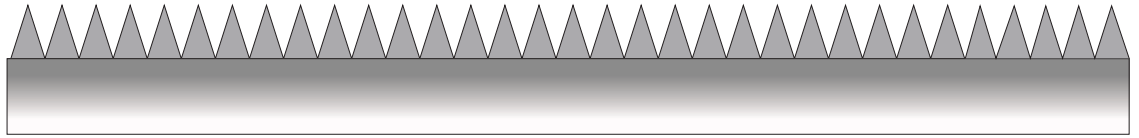
1:100 Scale

SpaceX Starship S28

Print on Cardstock (110 lbs)

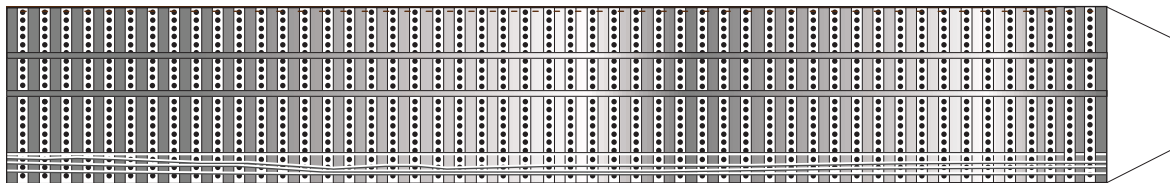
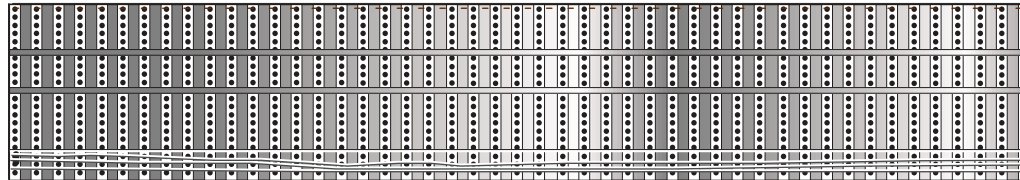


Nosecone connectors
(Use for a closed Ship
with no interior)

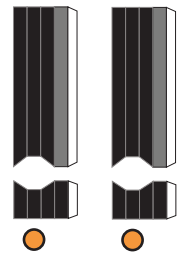


Connectors for upper
and lower body

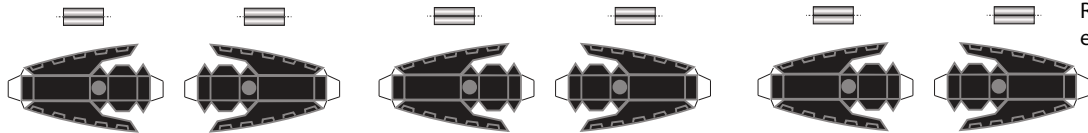
Upperdome
interior wall



LOX dump pipes

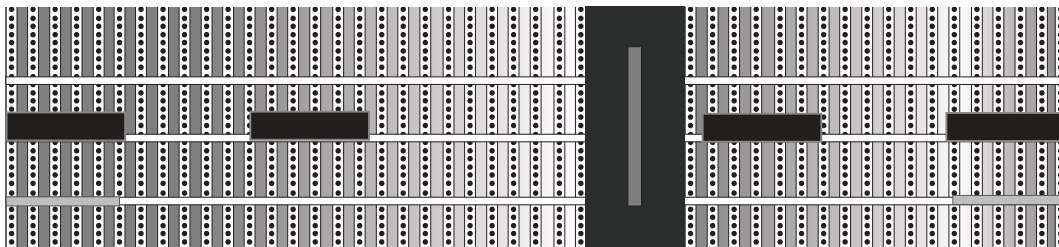


Engine section
interior wall

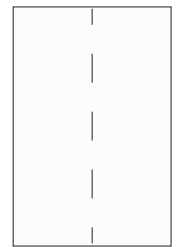


Raptor Vacuum
engine supports

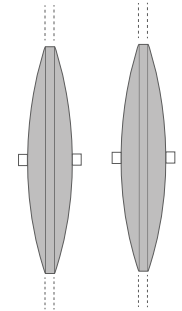
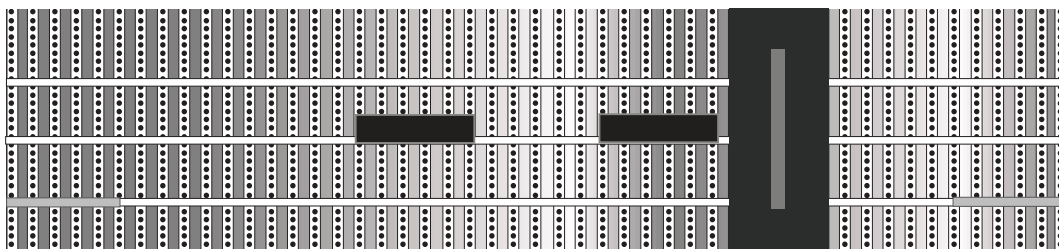
umbilical
side



LOX dump pipe locations



tile side





1 cm

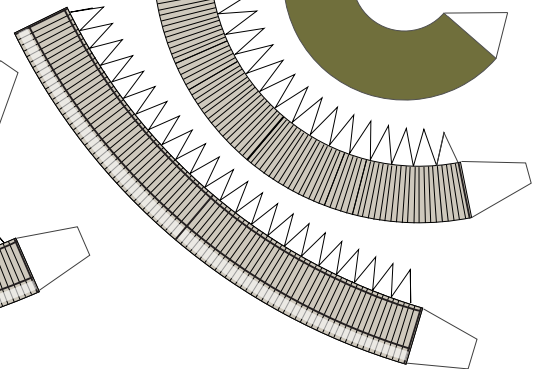
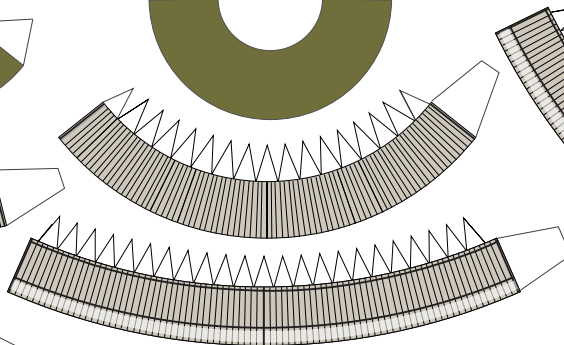
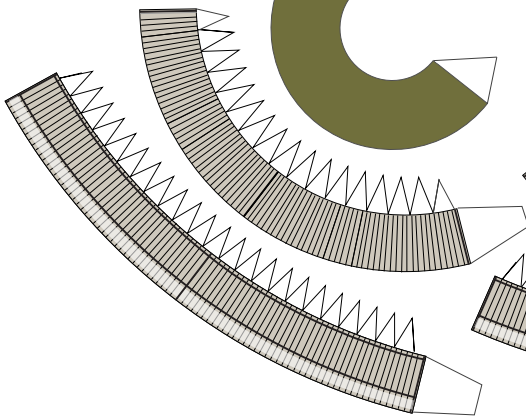
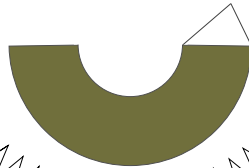
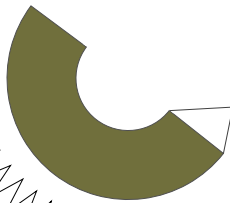
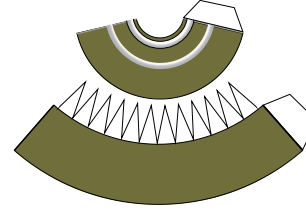
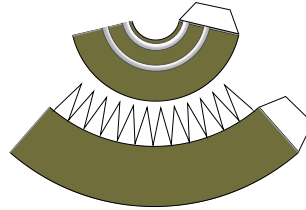
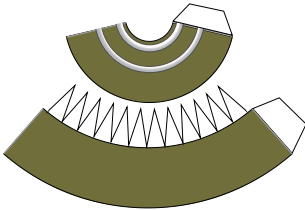
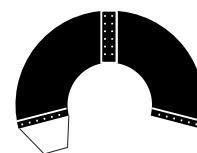
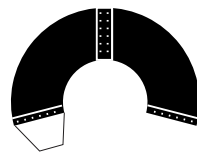
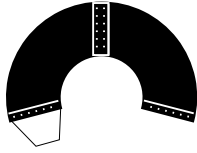
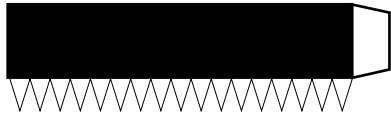
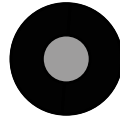
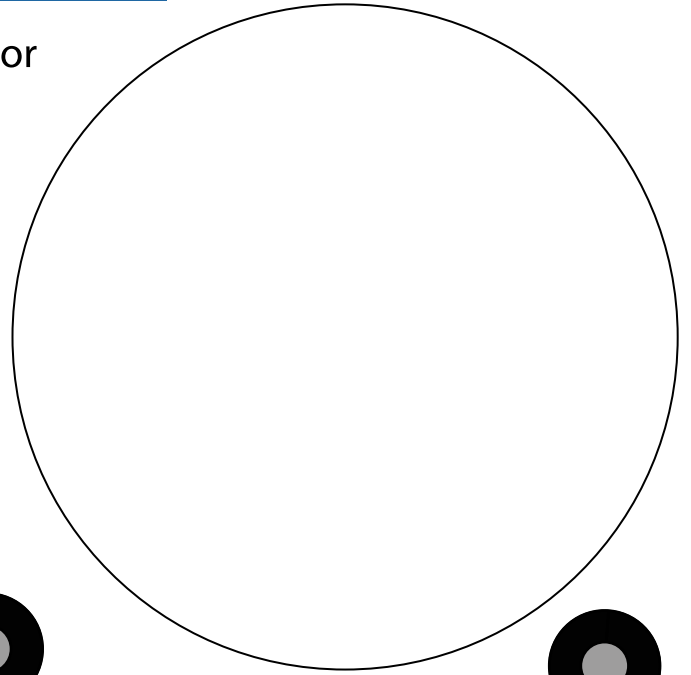
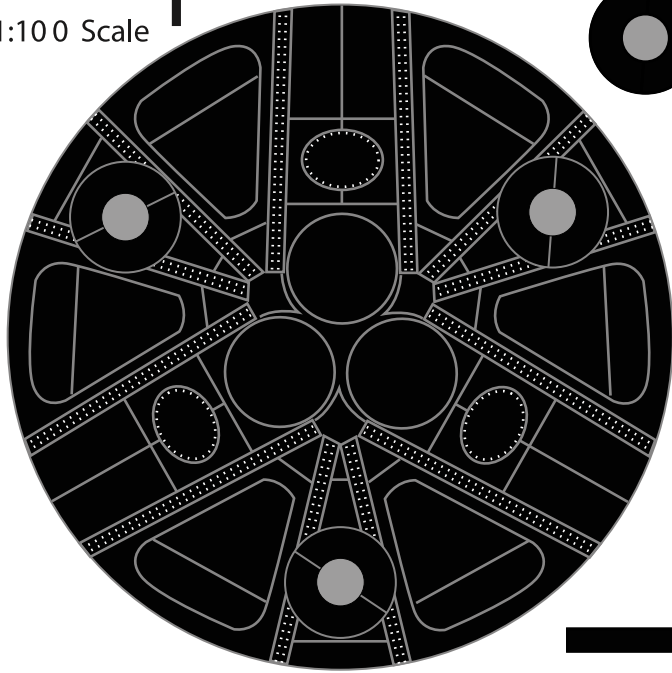
1 inch

1:100 Scale

SpaceX Starship S28

Print on Cardstock (110 lbs)

Engine floor



Raptor engine floor designed by @ChameleonCir



1:100 Scale



SpaceX Starship S28

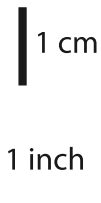
Print on Cardstock (110 lbs)

Engine floor back print





1:100 Scale

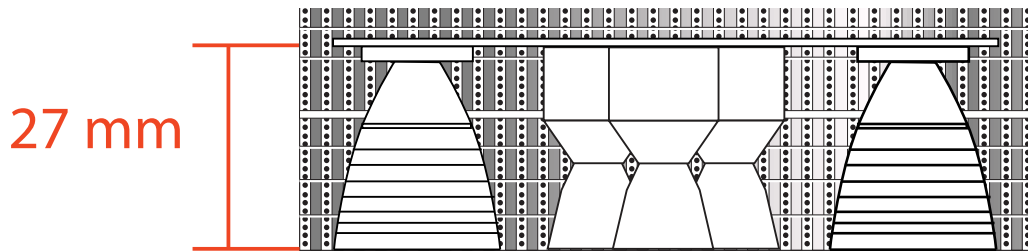


SpaceX Starship S28

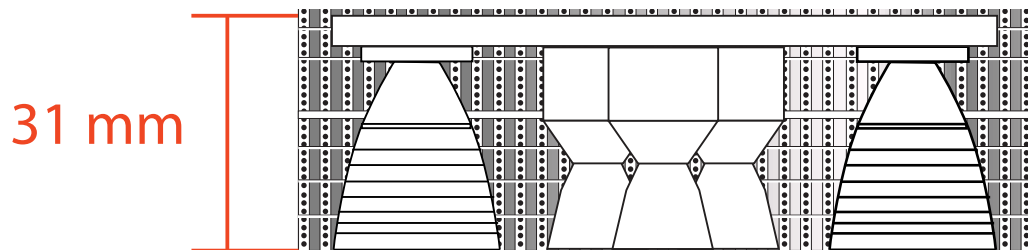
Print on Cardstock (110 lbs)

Position of bottom former for Raptor engine floor

Raptor engines and floor paper version



Raptor engines and floor 3D printable version





1 cm

1 inch

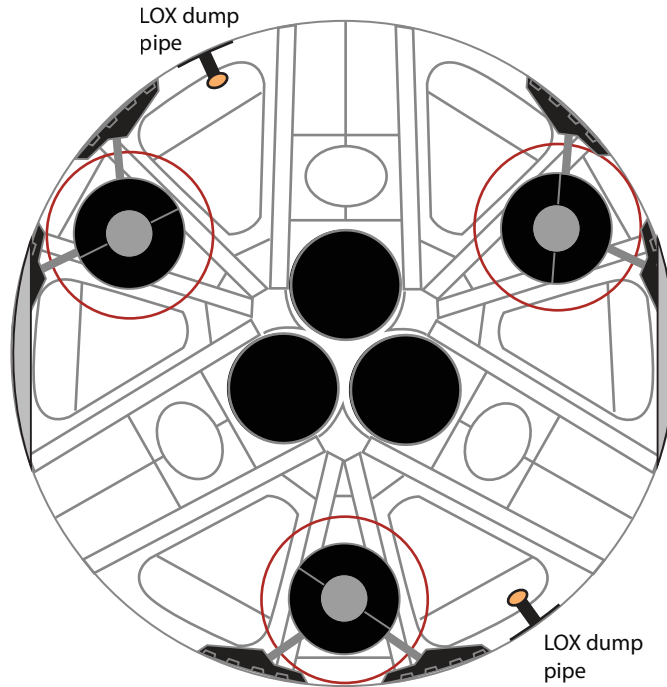
1:100 Scale

SpaceX Starship S28

Print on Cardstock (110 lbs)

Raptor Vacuum engine supports Diagram

Umbilical side



Tile side

Raptor engine floor designed by @ChameleonCir