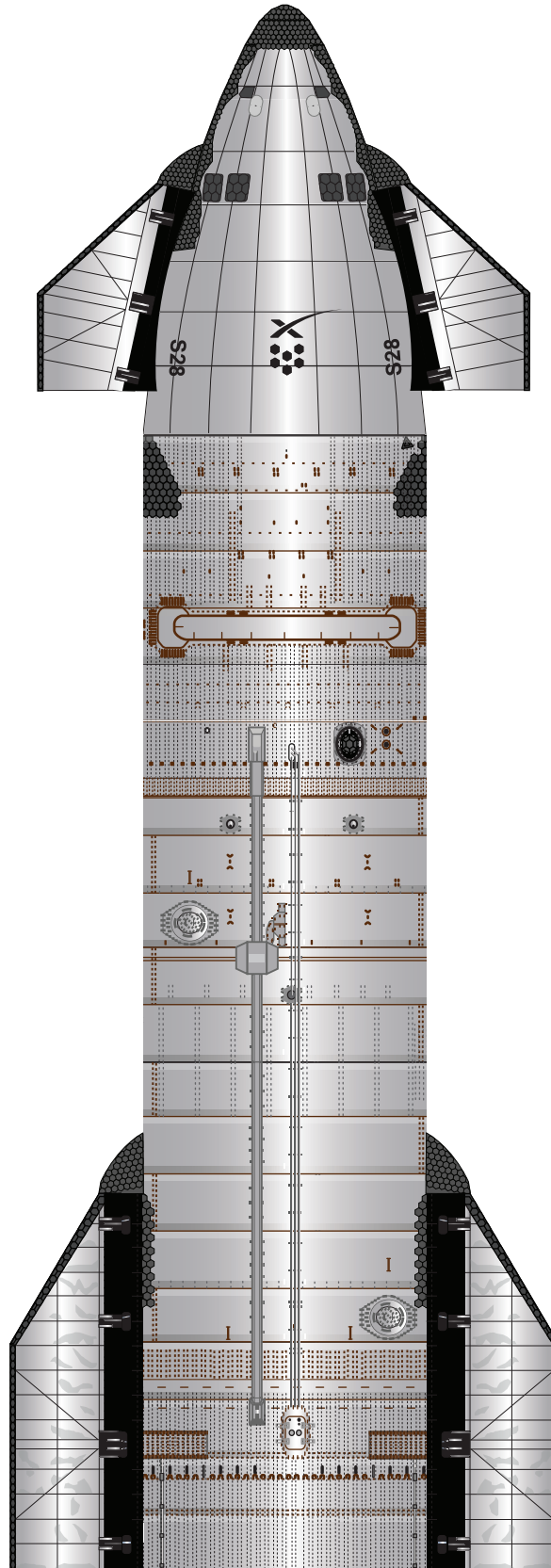




1:100 Scale



# S28

S  
T  
A  
R  
S  
H  
I  
P

Designed by Alfonso X Moreno  
©2024 Not for commercial use

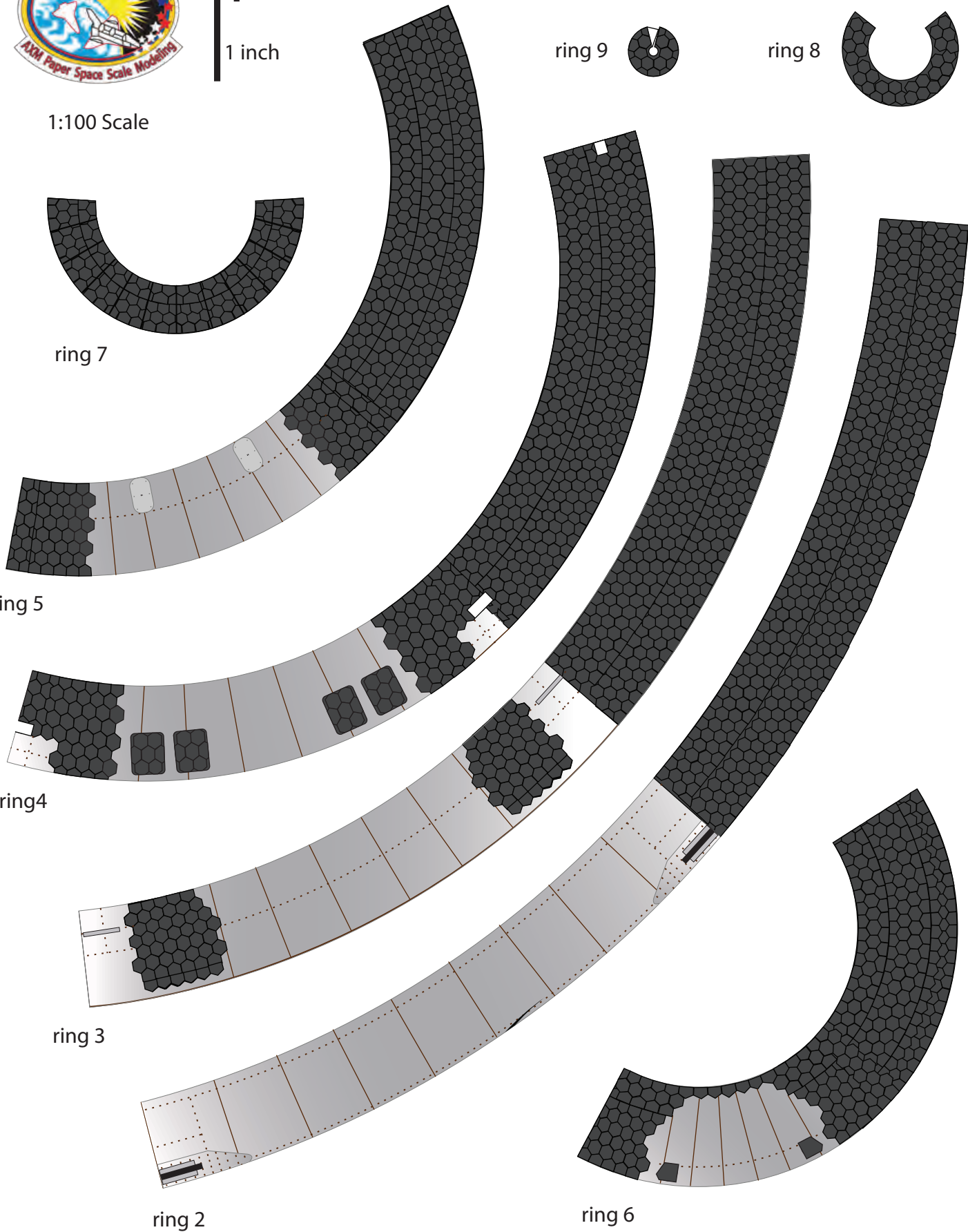


# SpaceX Starship S28

Print on Cardstock (110 lbs)



1:100 Scale



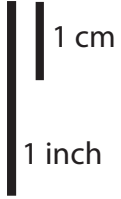
ring 5

ring 4

ring 3

ring 2

ring 6



# SpaceX Starship S28

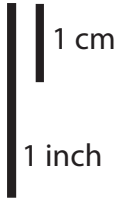
Print on Cardstock (110 lbs)

1:100 Scale



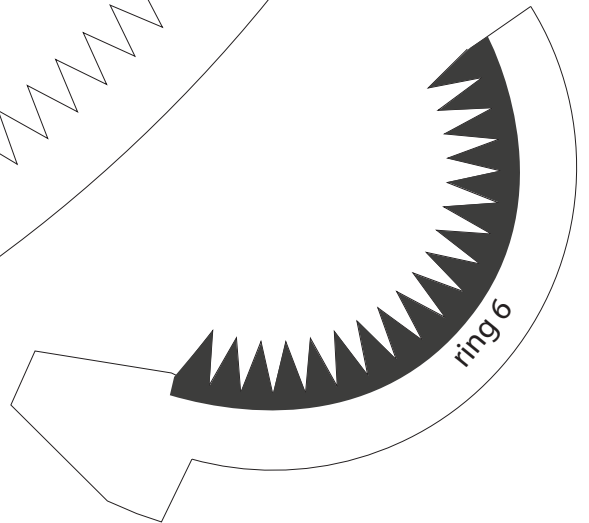
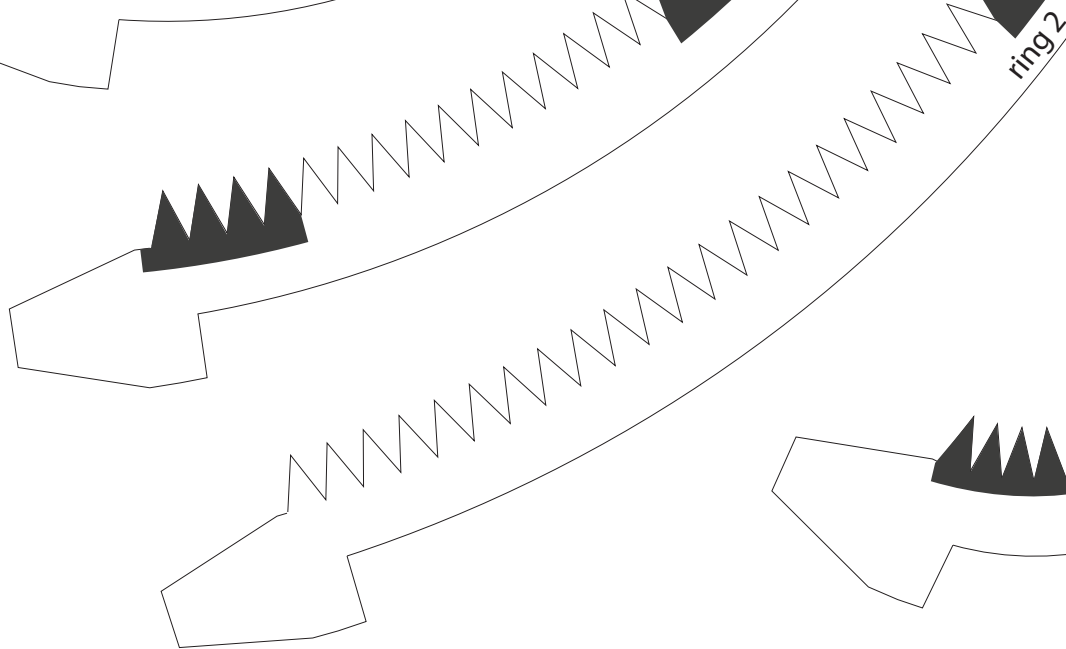
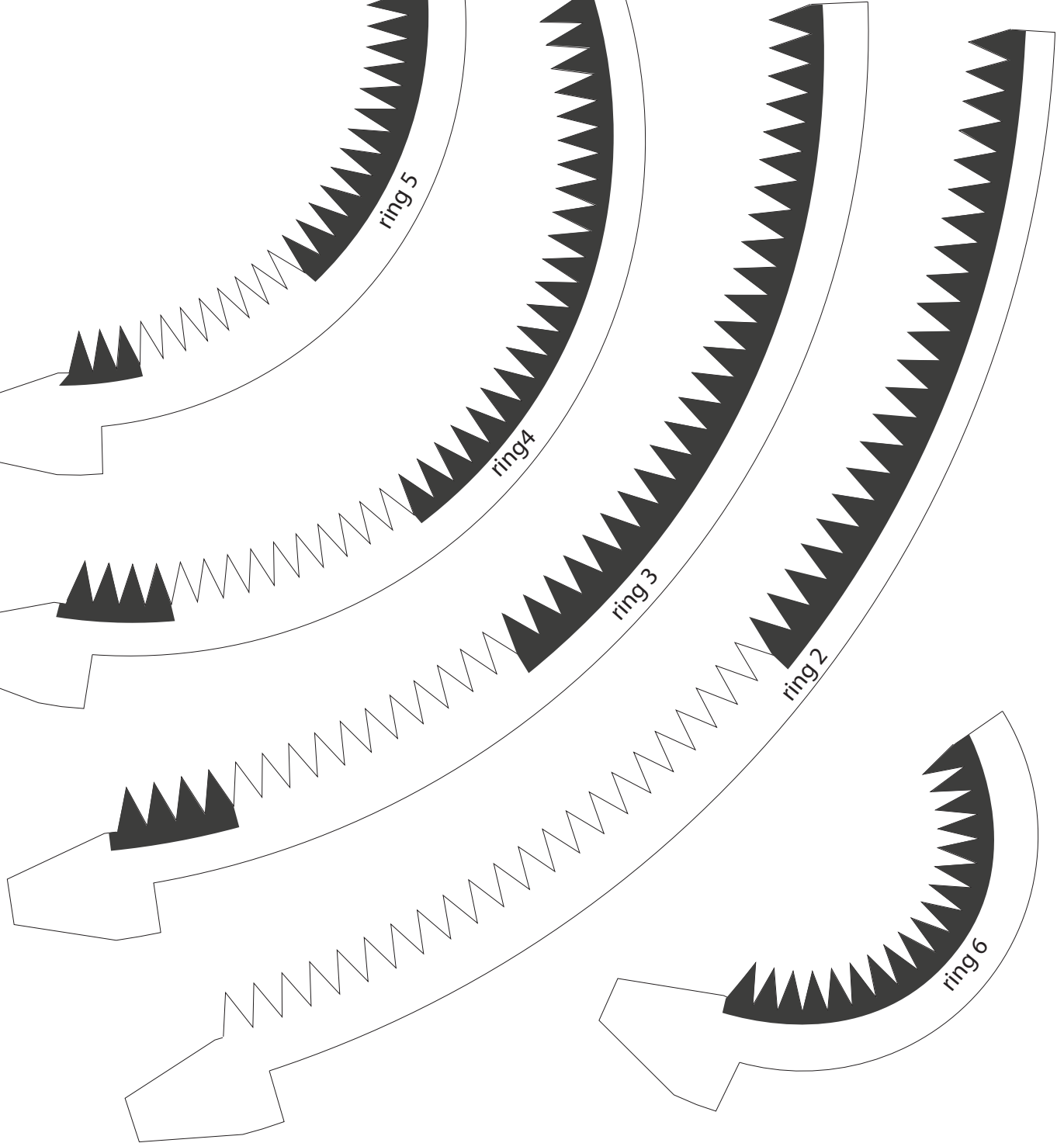
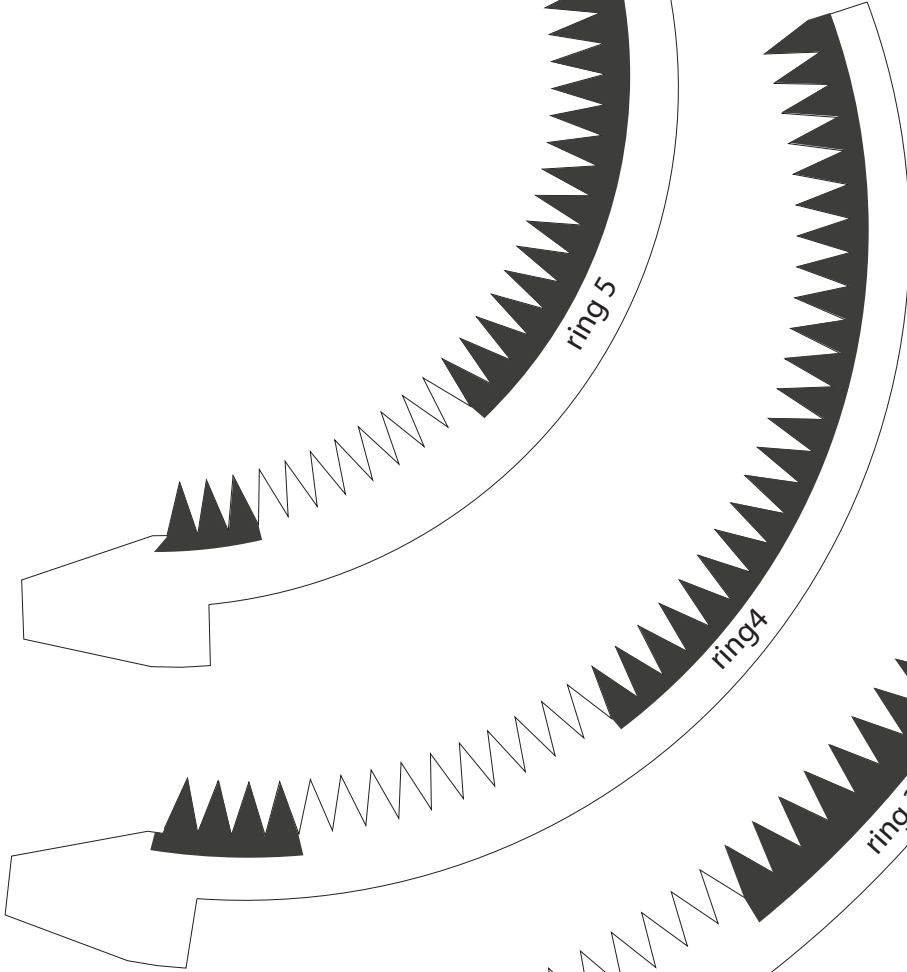
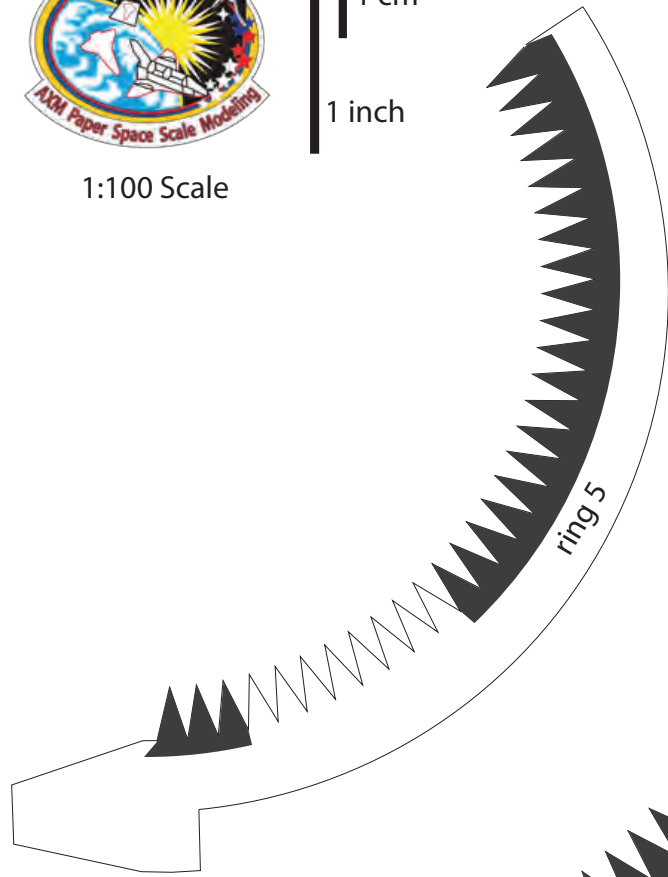
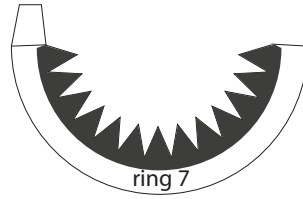


1:100 Scale



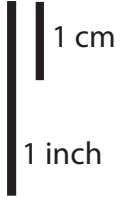
# SpaceX Starship S28

Print on Cardstock (110 lbs)



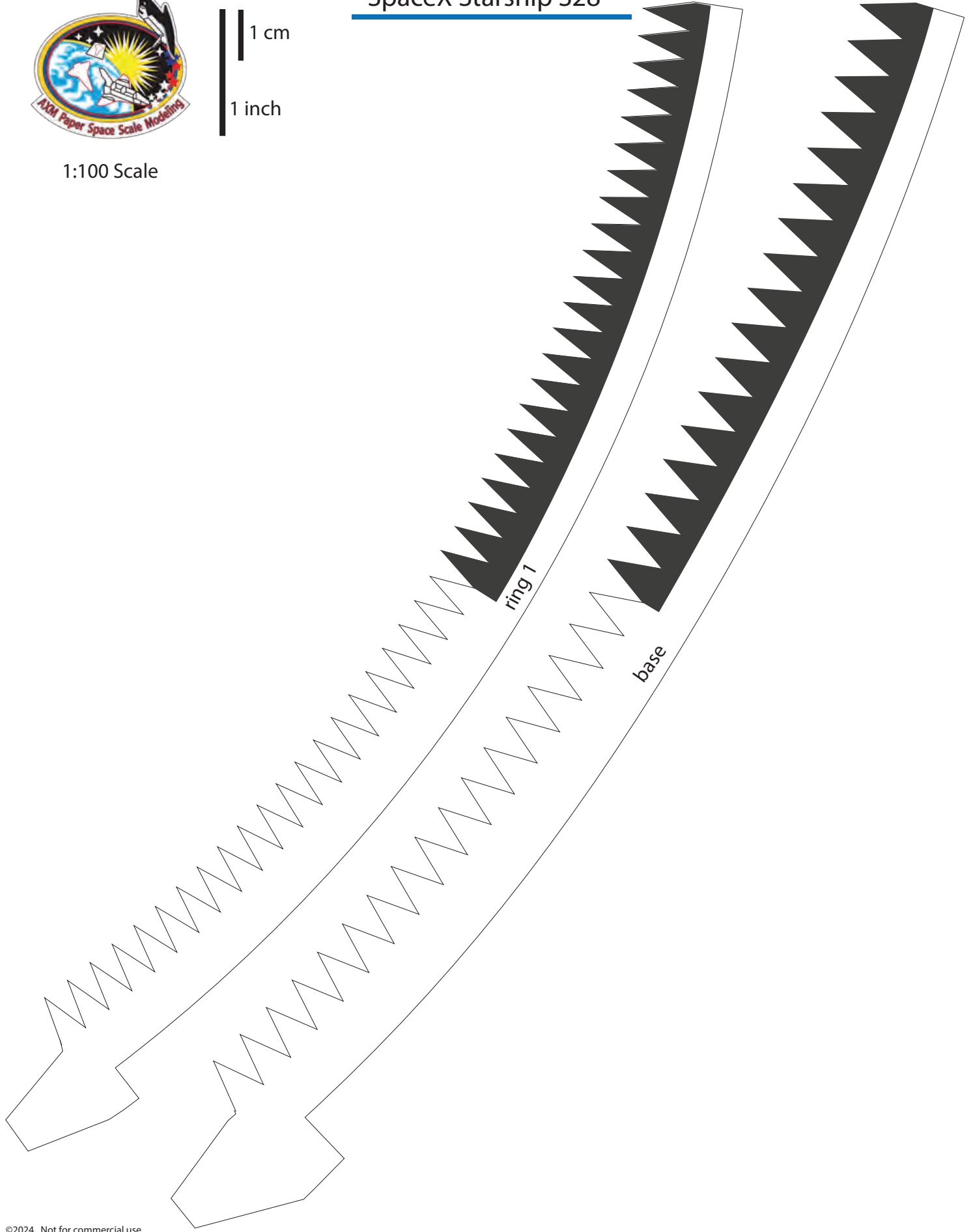


1:100 Scale



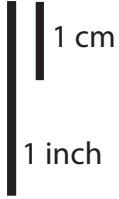
# SpaceX Starship S28

Print on Cardstock (110 lbs)



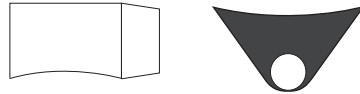
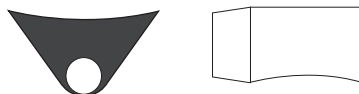
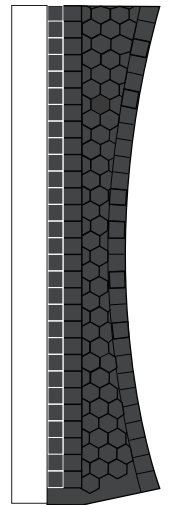
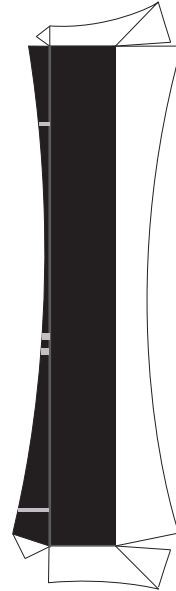
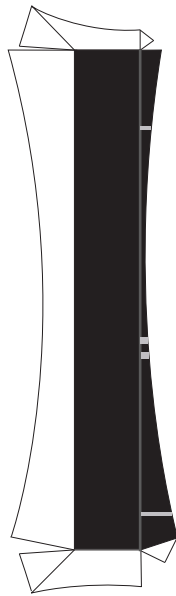
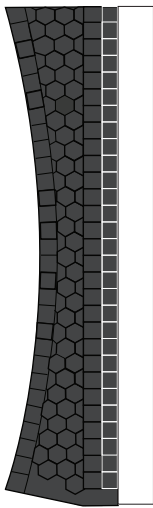
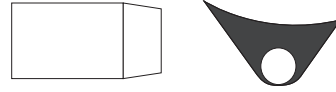
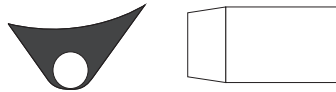
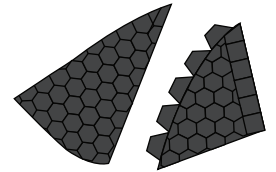
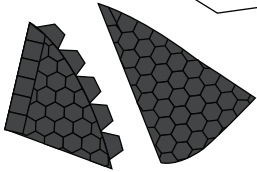
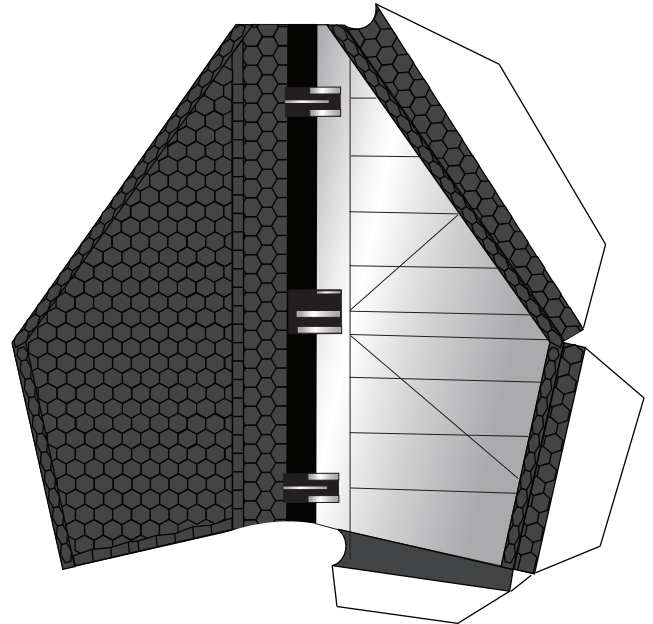
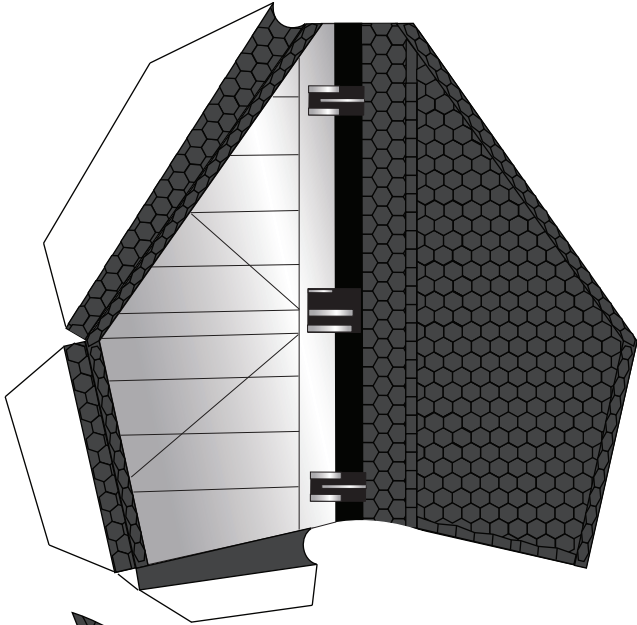


1:100 Scale



# SpaceX Starship S28

Print on Cardstock (110 lbs)





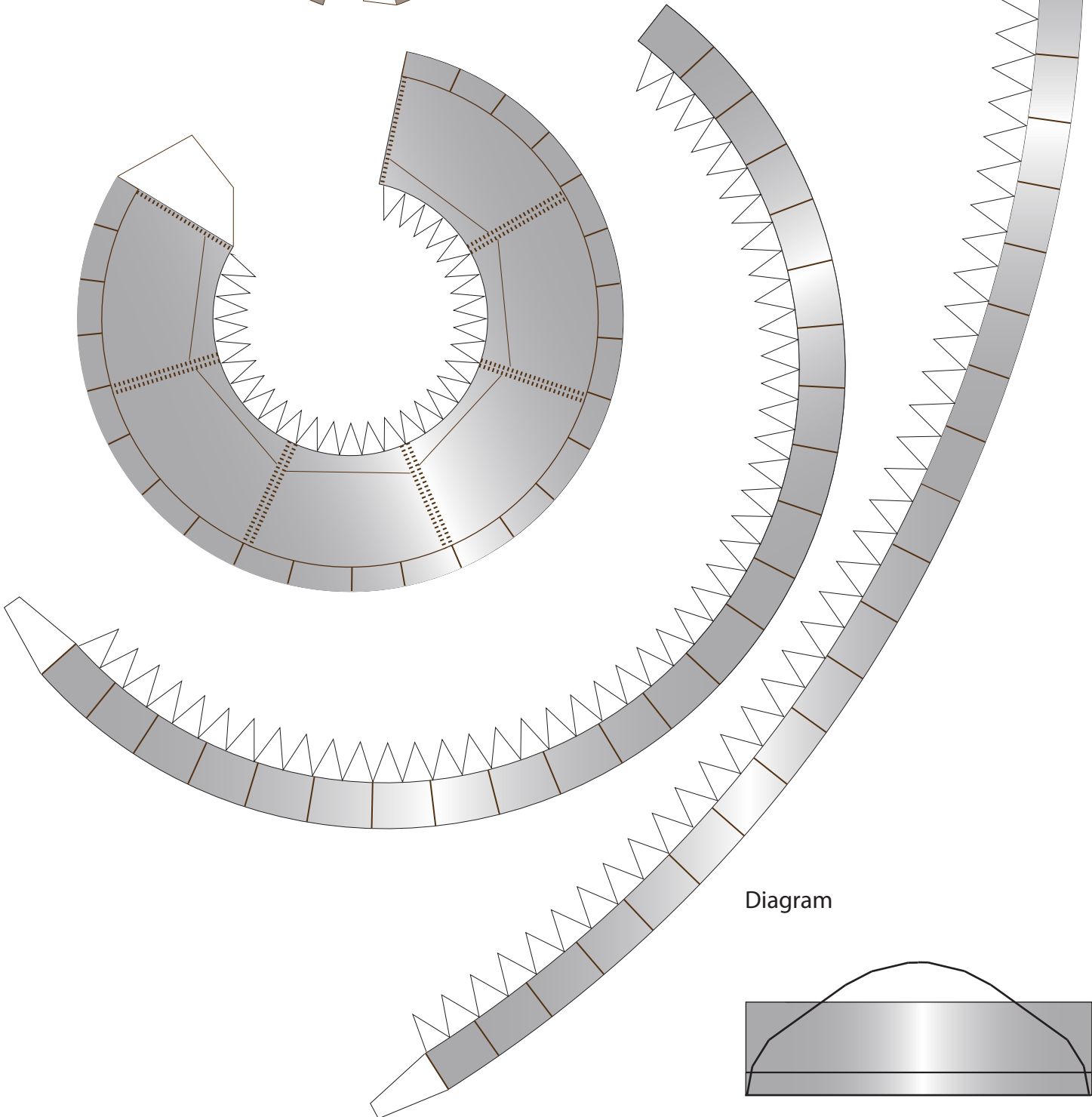
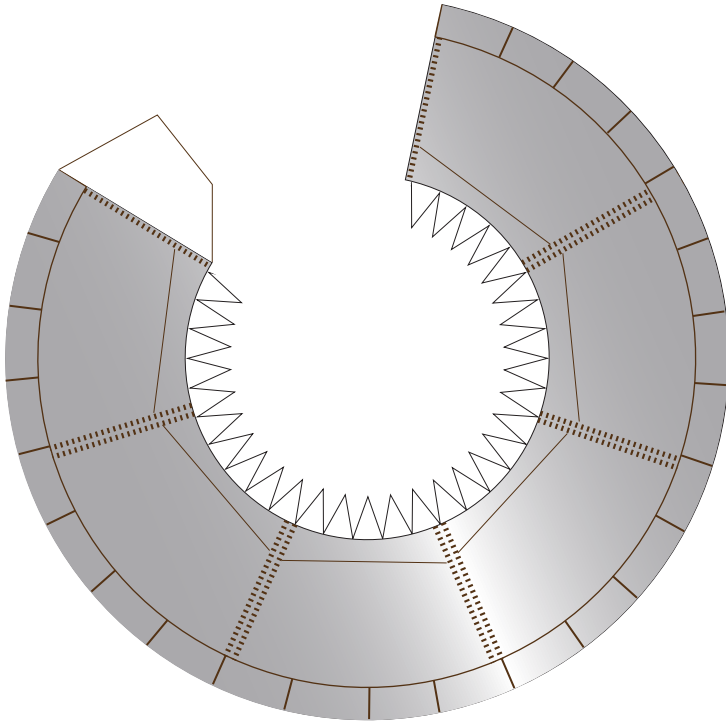
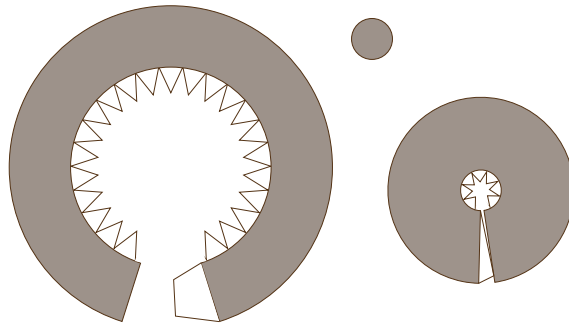
1 cm

1 inch

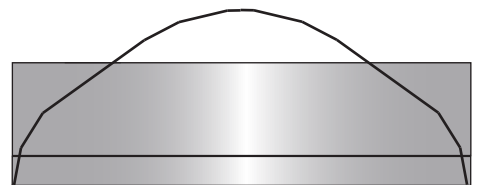
1:100 Scale

# Starship S28 Upper Dome

Print on Cardstock ( 110 lbs)

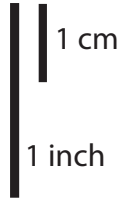


Diagram





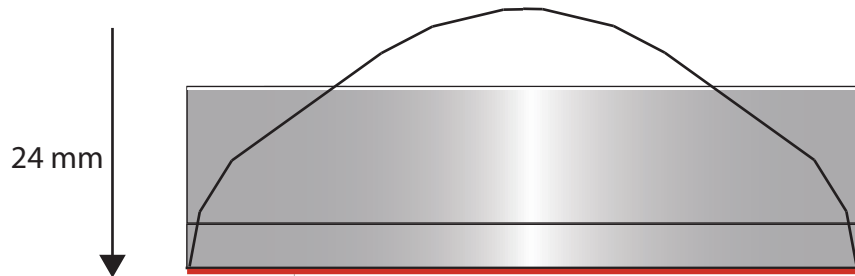
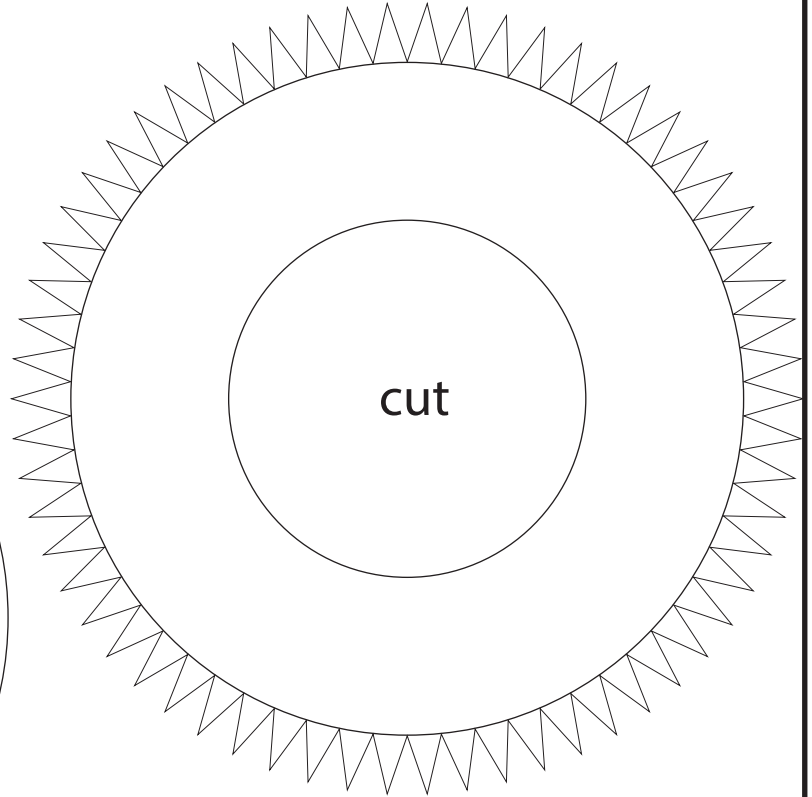
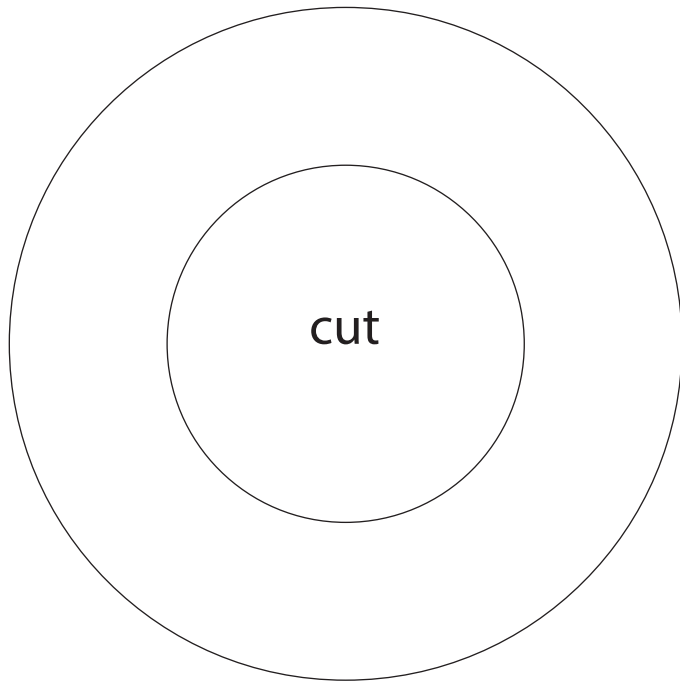
1:100 Scale



# 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 S28 model





1 cm

1 inch

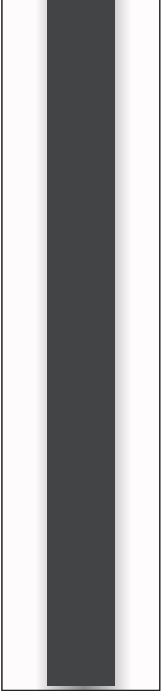
1:100 Scale

# SpaceX Starship S28

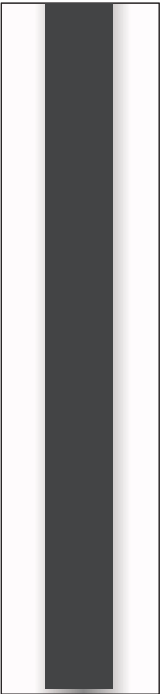
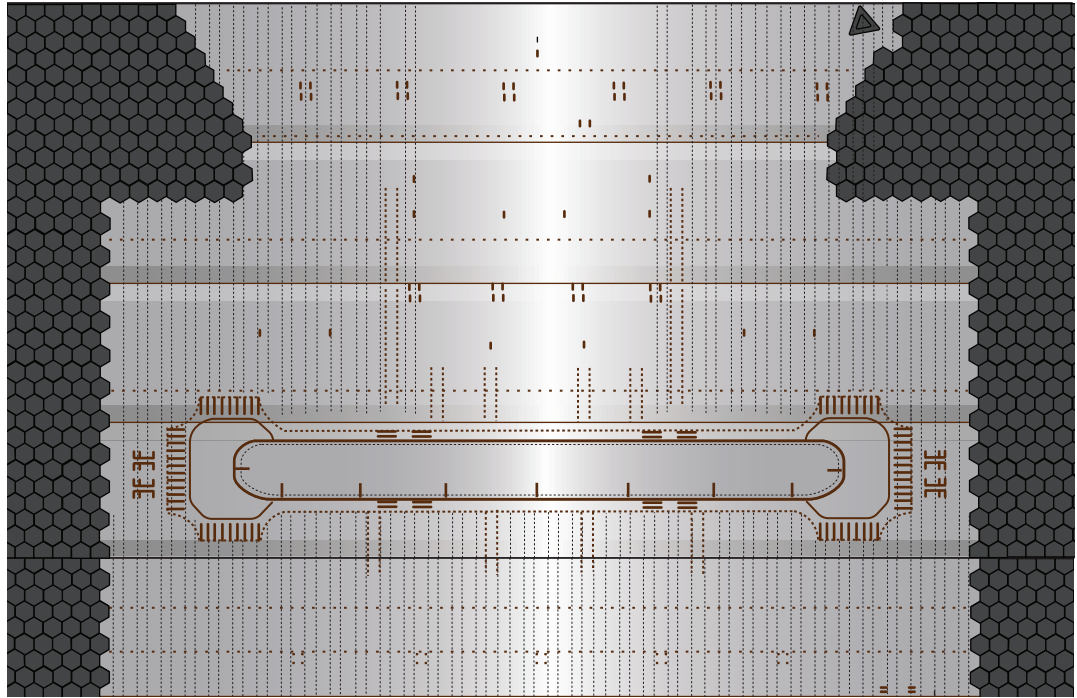
Print on Cardstock (110 lbs)

Do not use for payload version

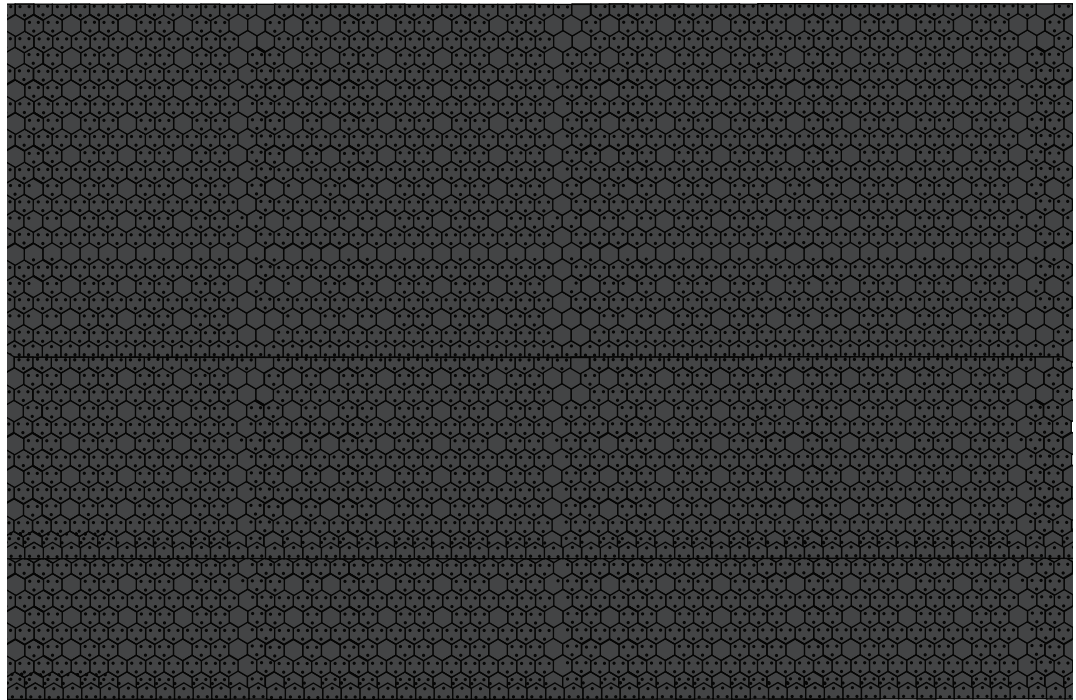
## Nosecone-body 5 ring stack



Umbilical side



Front



Connectors for 5 ring stack and body





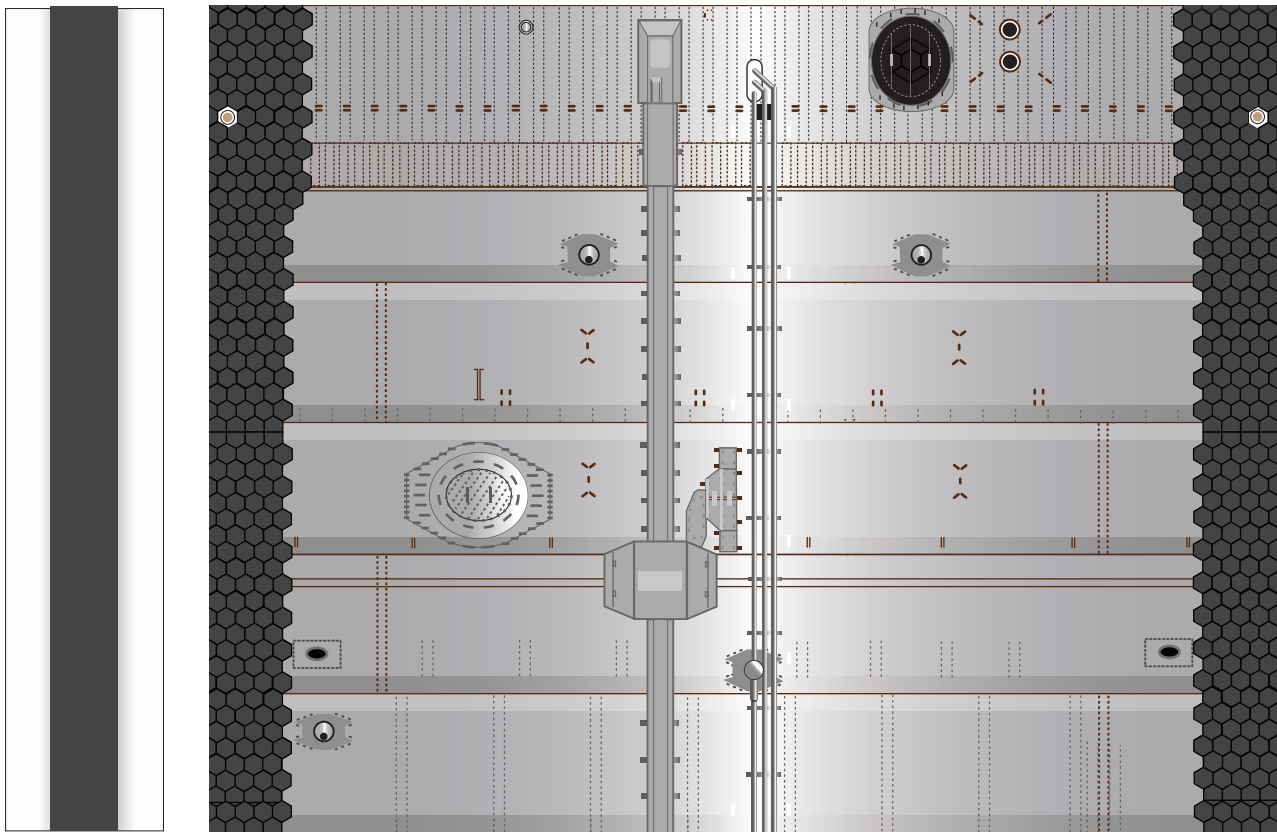
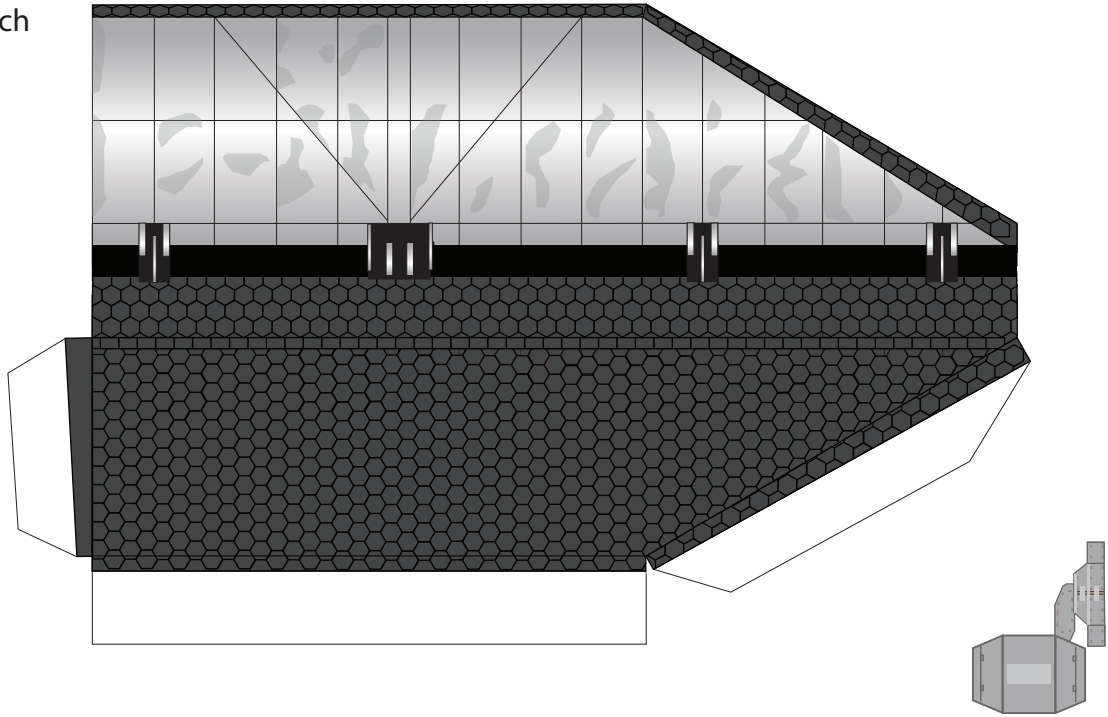
1:100 Scale

1 cm  
1 inch

# SpaceX Starship S28

Print on Cardstock (110 lbs)

## Back top





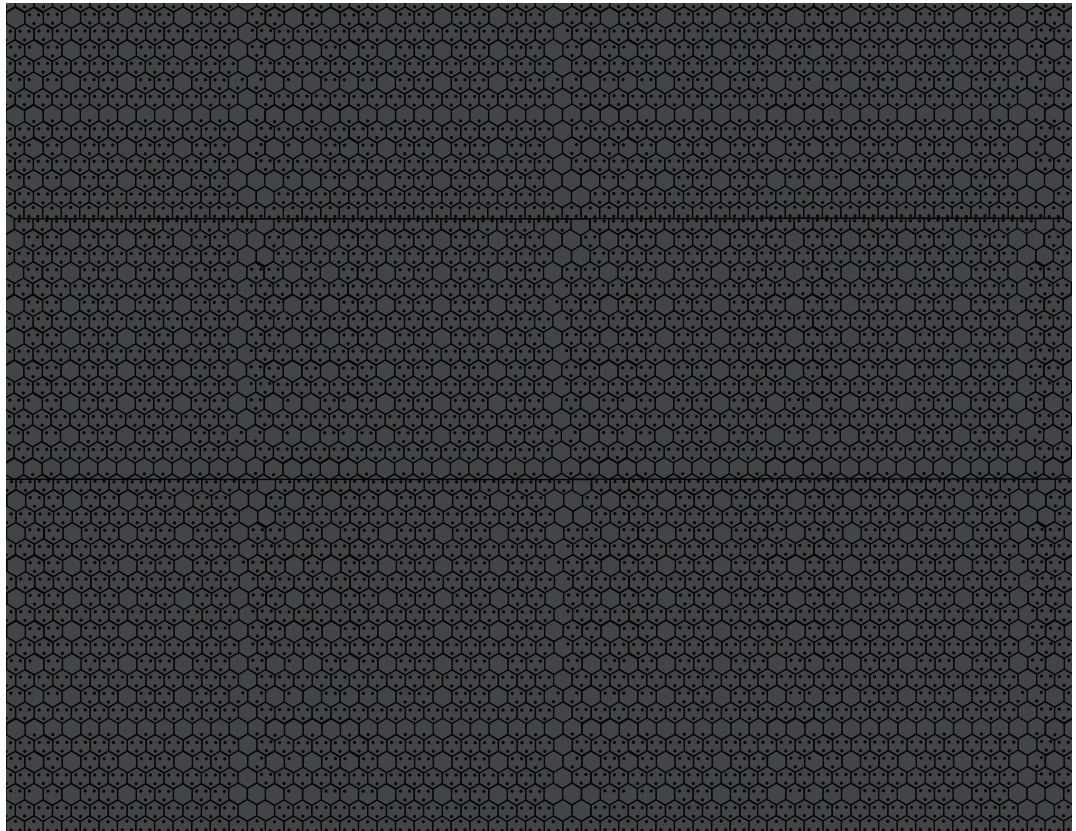
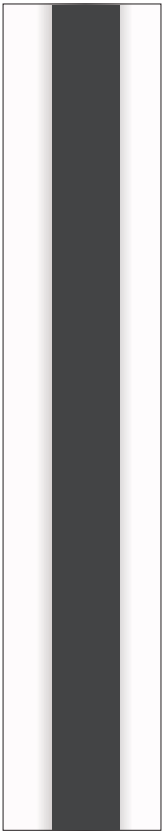
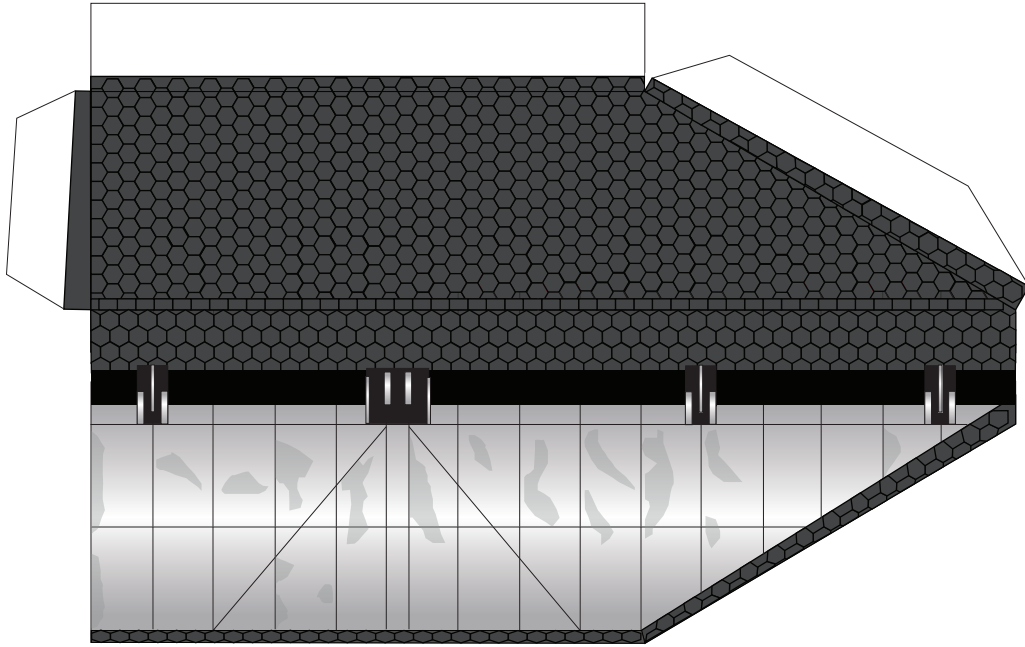
1:100 Scale



# SpaceX Starship S28

Print on Cardstock (110 lbs)

## Belly top





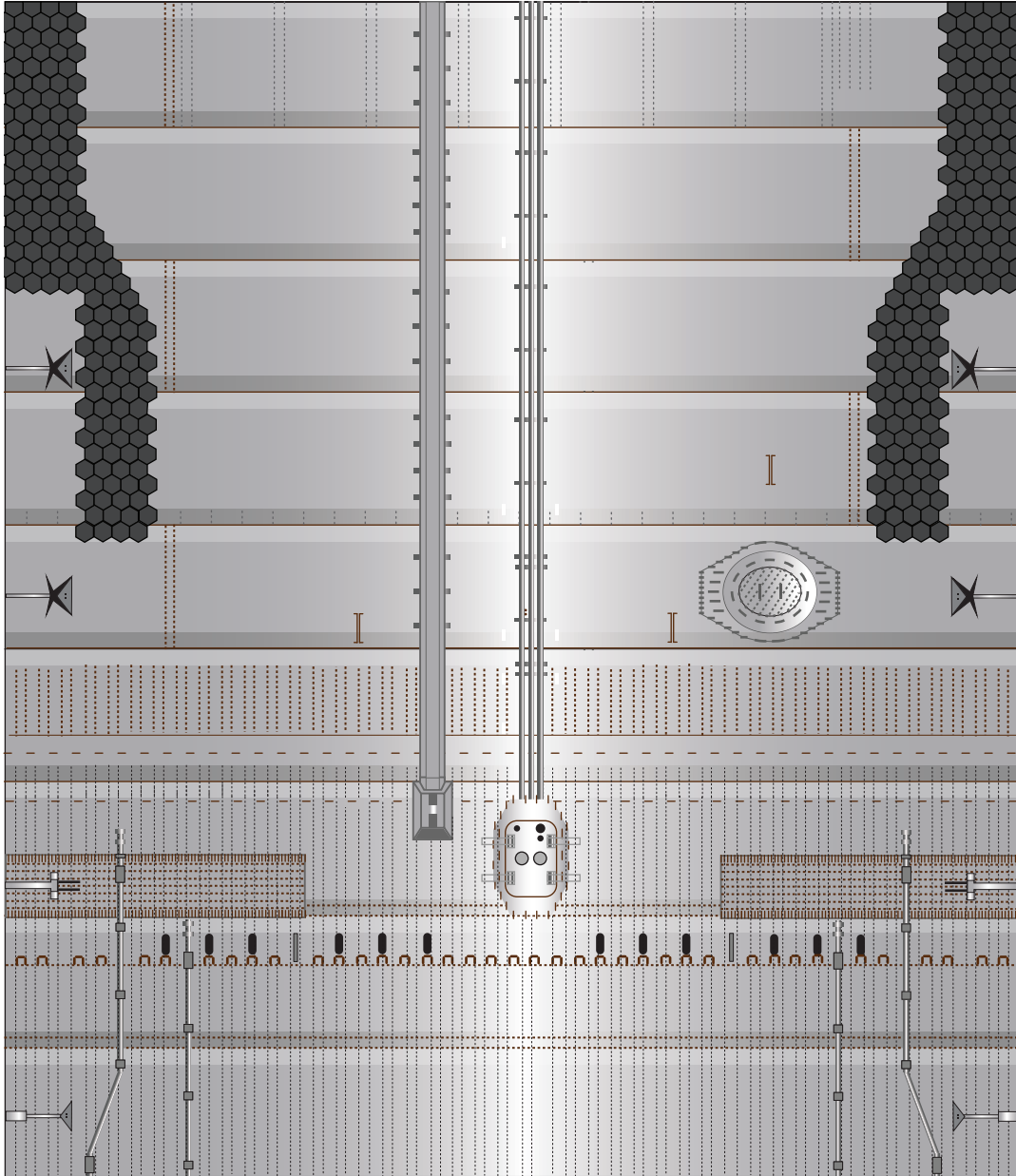
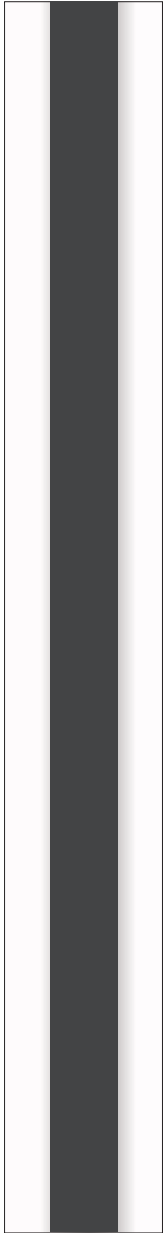
1:100 Scale



# SpaceX Starship S28

Print on Cardstock (110 lbs)

## Back bottom





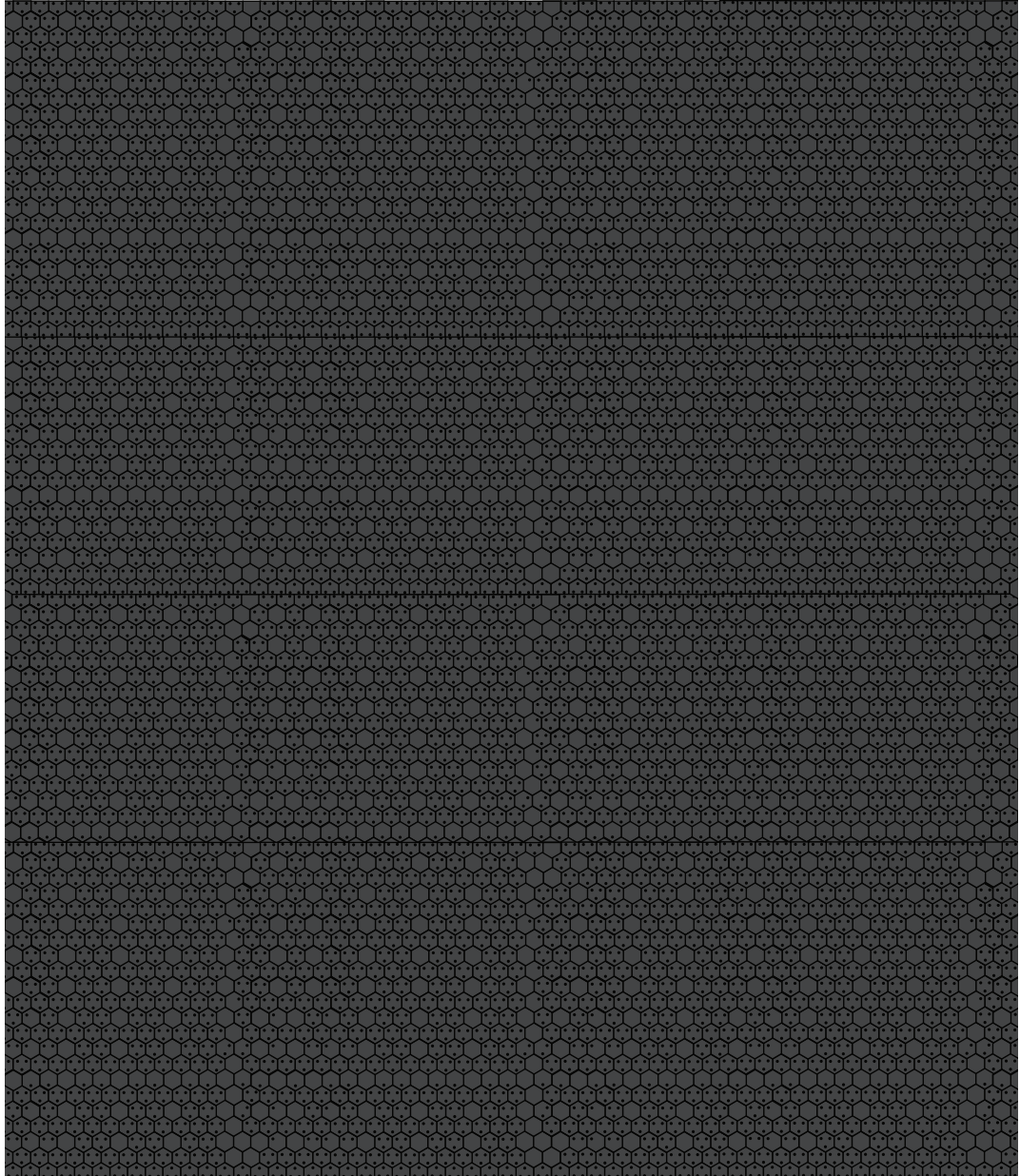
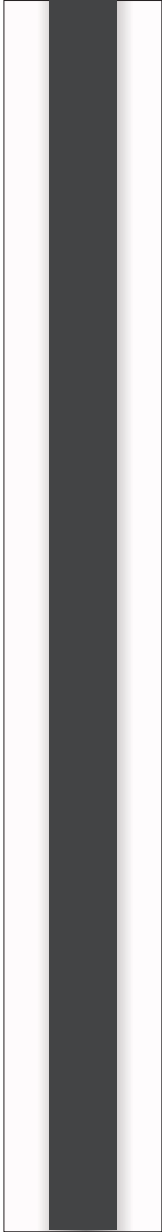
1:100 Scale



# SpaceX Starship S28

Print on Cardstock (110 lbs)

## Belly side bottom

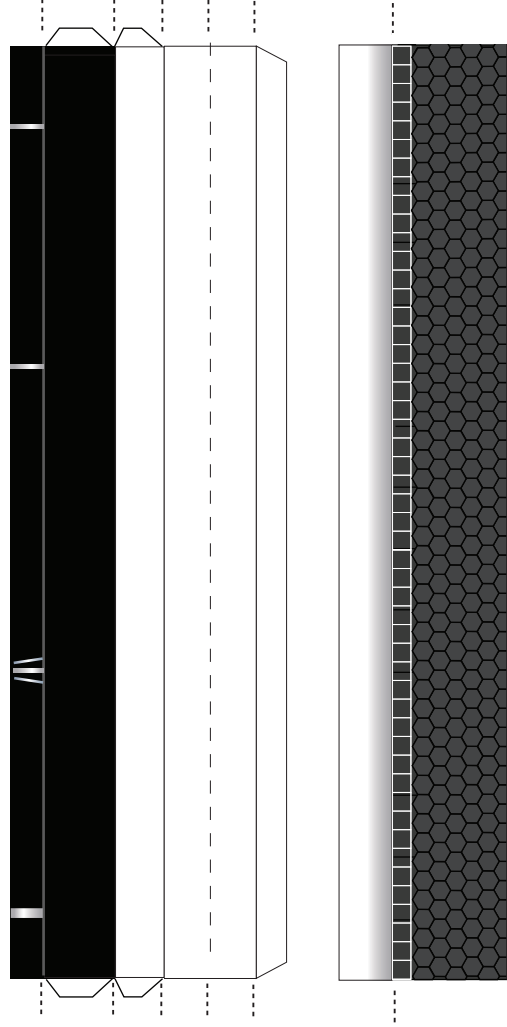
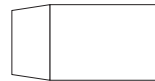
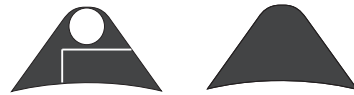
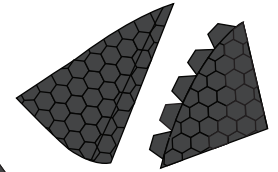
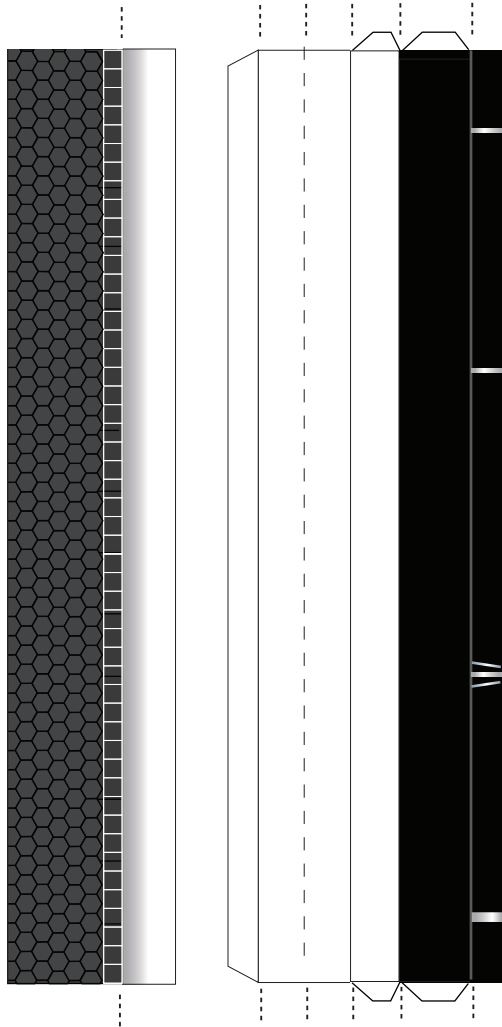
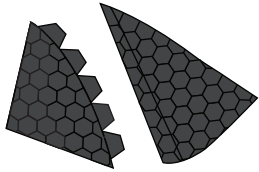
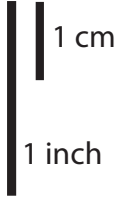




1:100 Scale

# SpaceX Starship S28

Print on Cardstock (110 lbs)





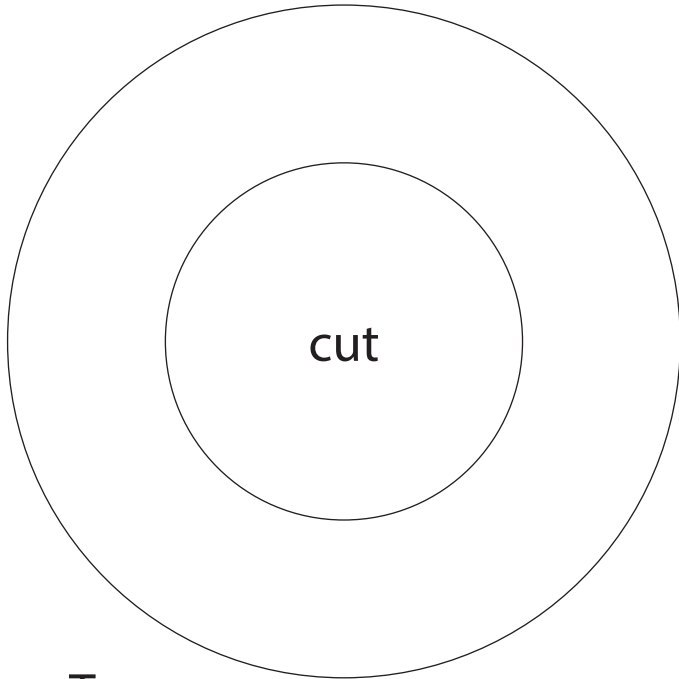
1:100 Scale



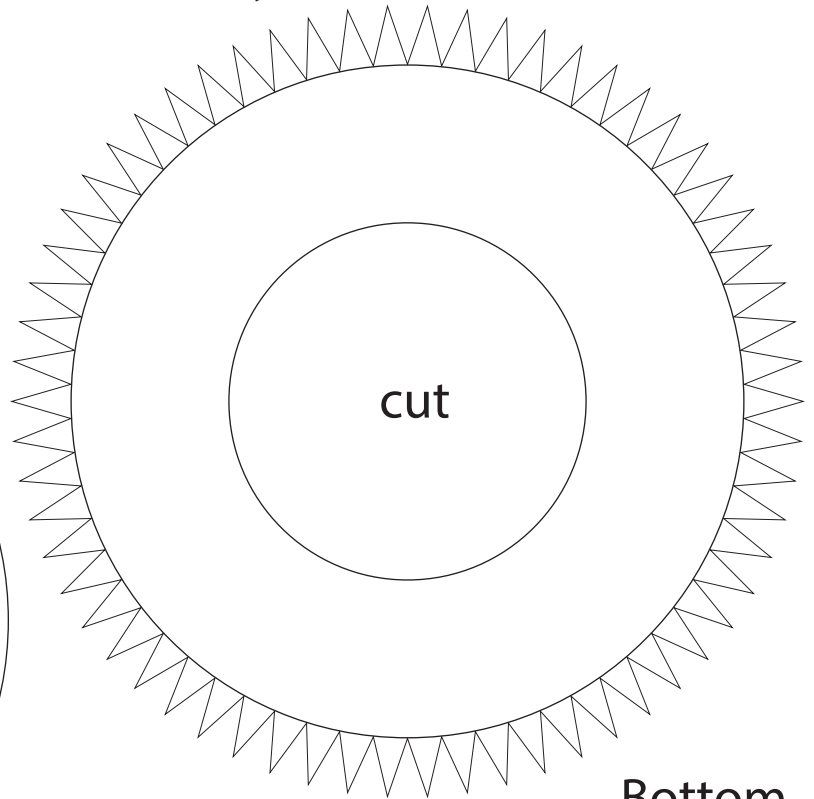
# SpaceX Starship

Print on Cardstock (110 lbs)

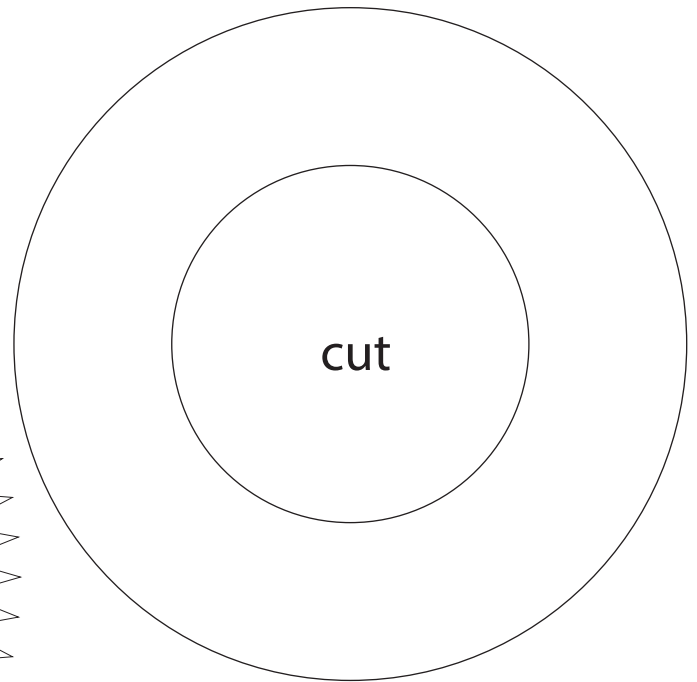
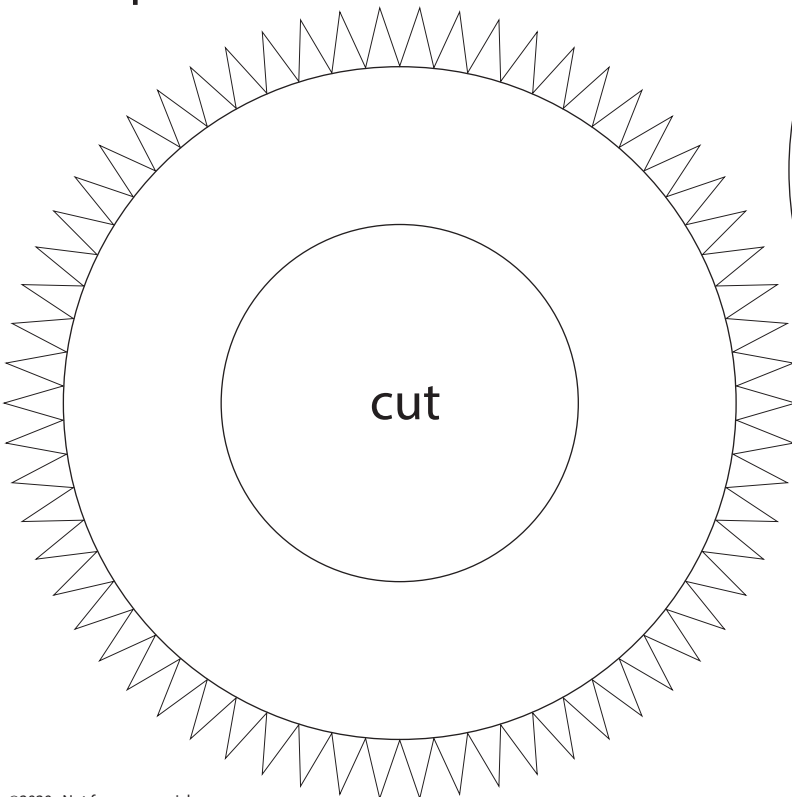
## Formers for lower body



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.



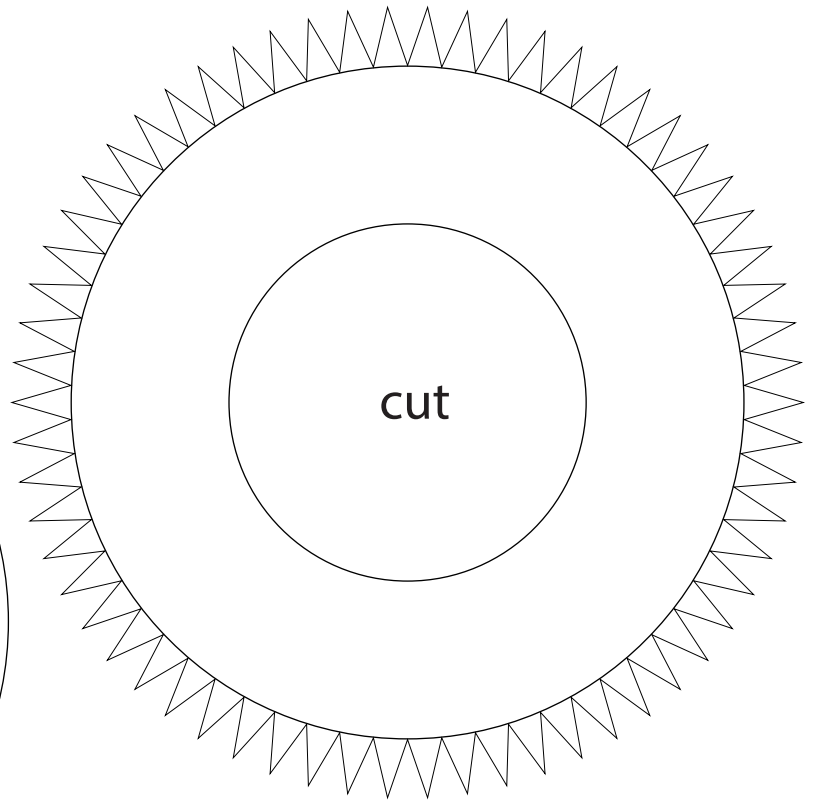
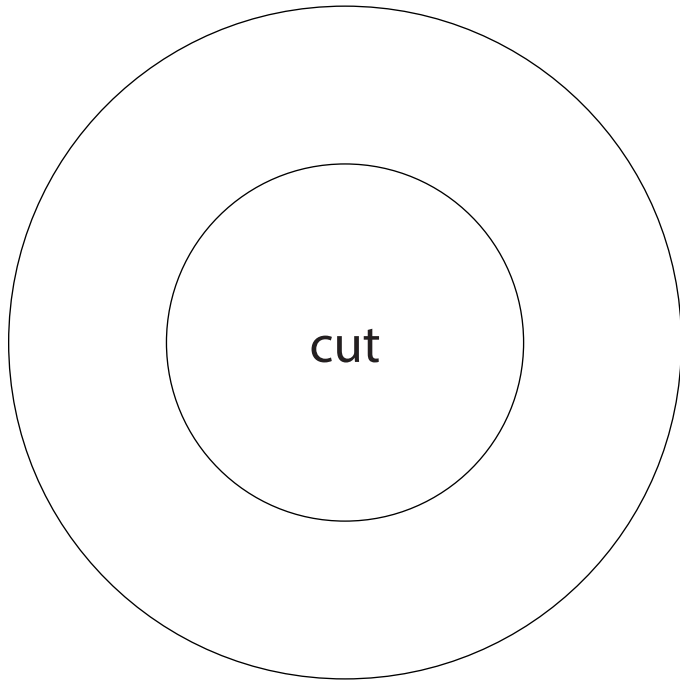
1 cm

1 inch

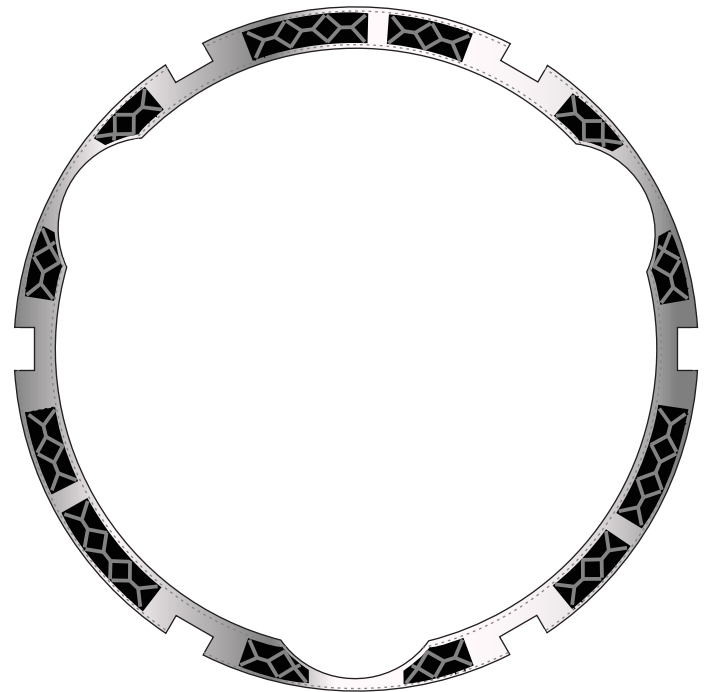
1:100 Scale

# SpaceX Starship S28

Print on Cardstock ( 110 lbs)



Upper Body former



Engine ring





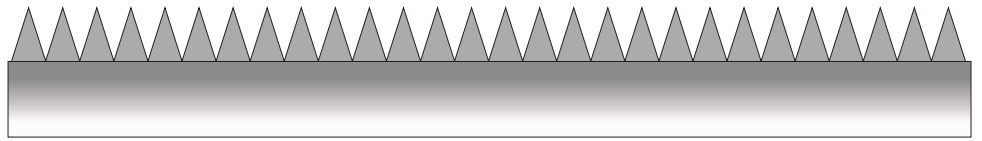
1 cm

1 inch

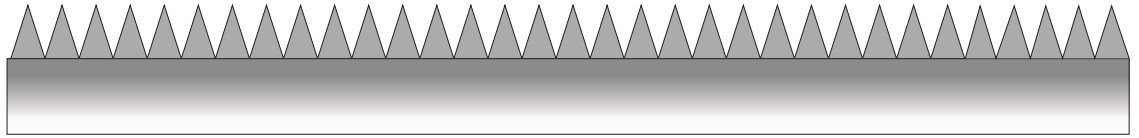
1:100 Scale

# SpaceX Starship S28

Print on Cardstock (110 lbs)

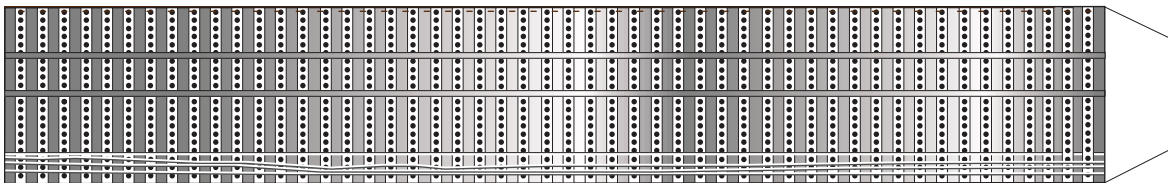
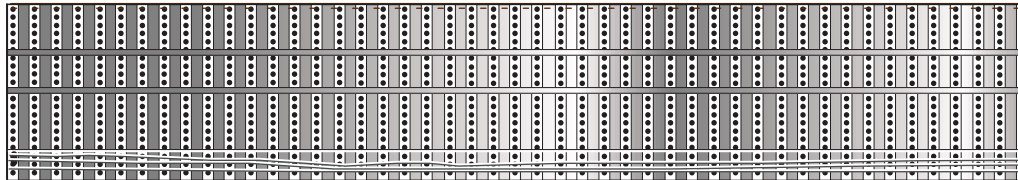


Nosecone connectors  
(Use for a closed Ship  
with no interior)

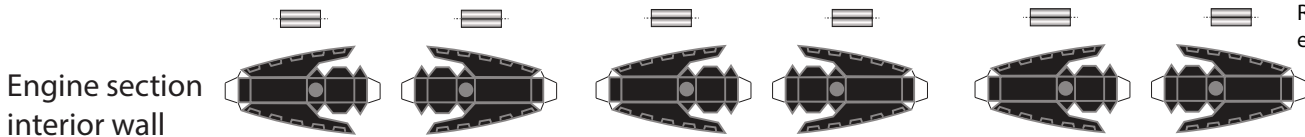
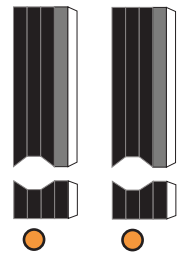


Connectors for upper  
and lower body

Upperdome  
interior wall



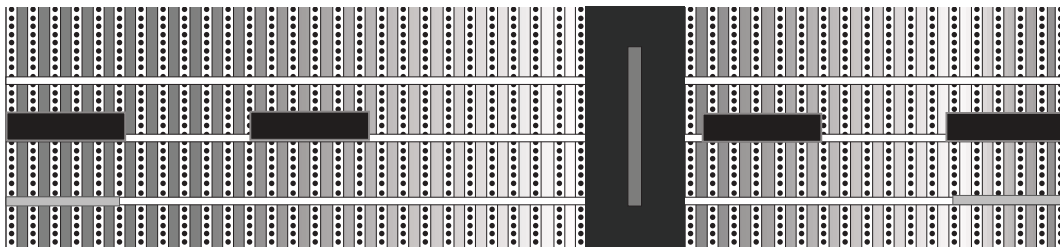
LOX dump pipes



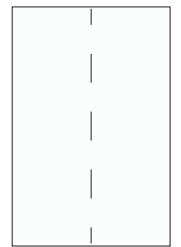
Raptor Vacuum  
engine supports

Engine section  
interior wall

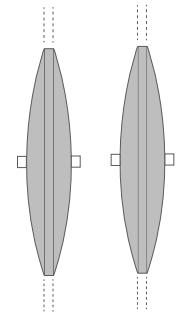
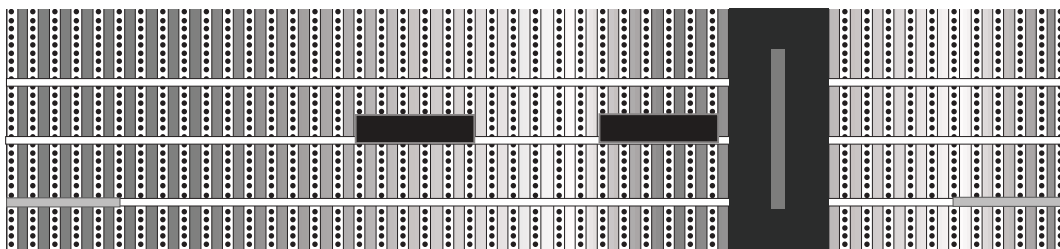
umbilical  
side



LOX dump pipe locations



tile side





1 cm

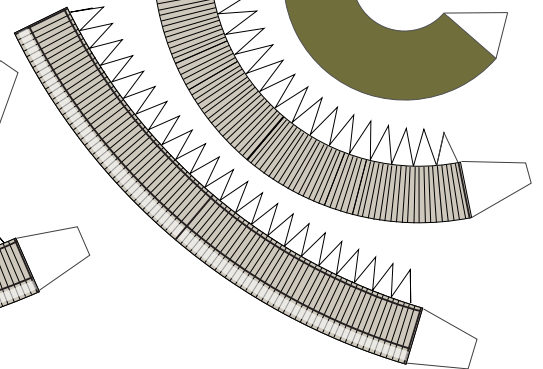
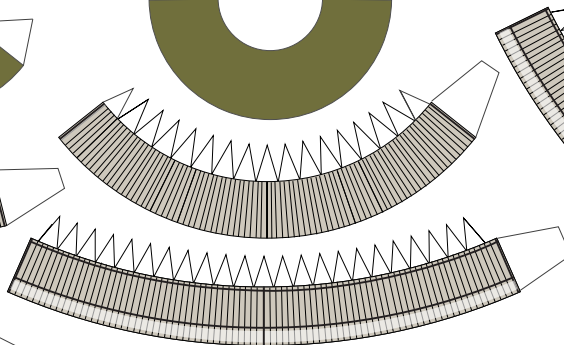
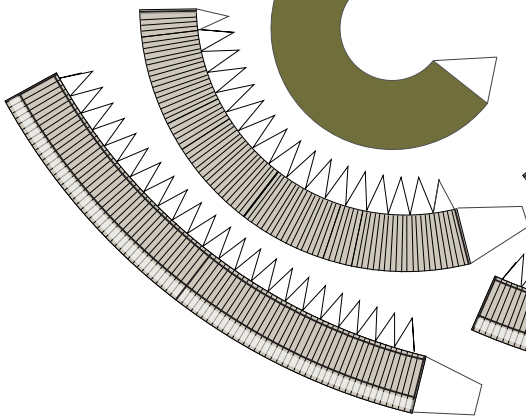
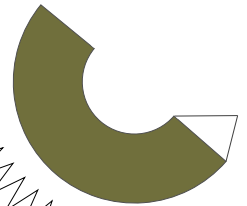
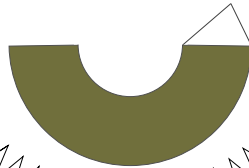
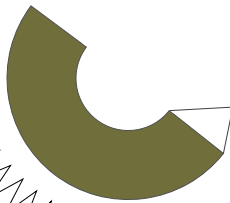
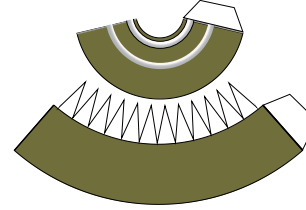
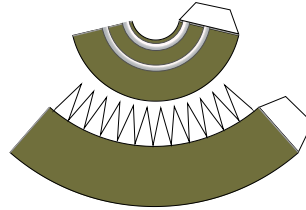
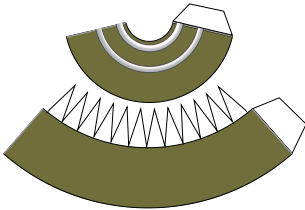
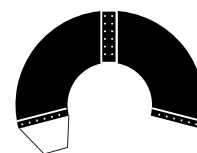
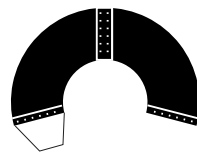
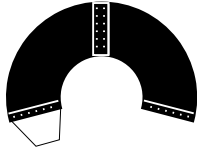
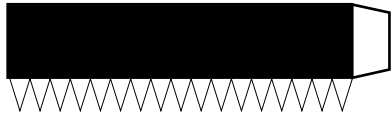
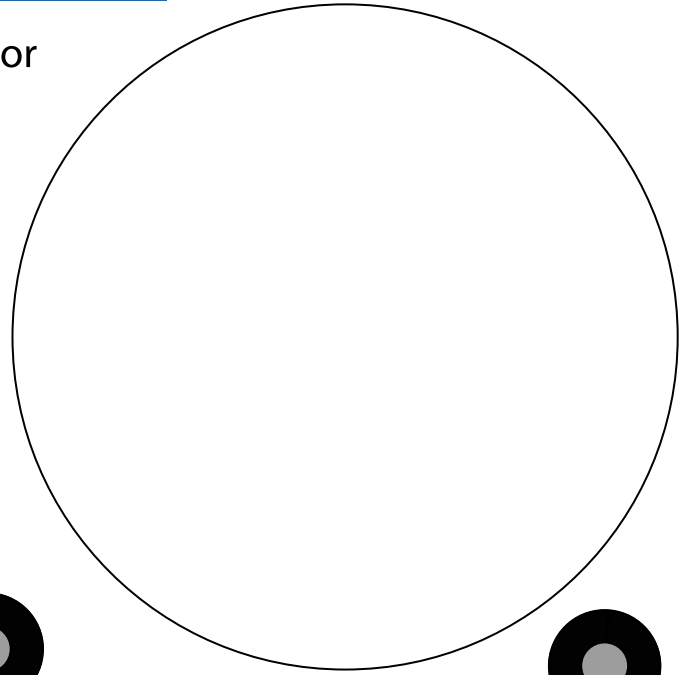
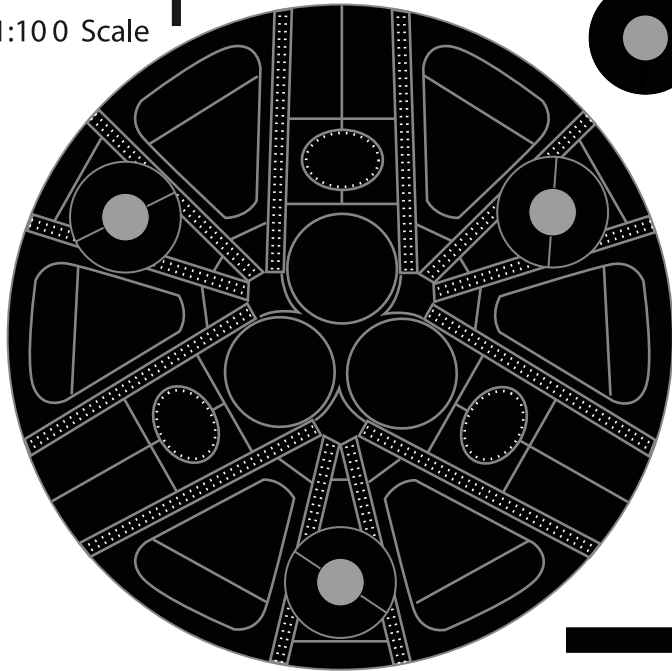
1 inch

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

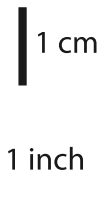
Print on Cardstock ( 110 lbs)

## Engine floor back print





1:100 Scale

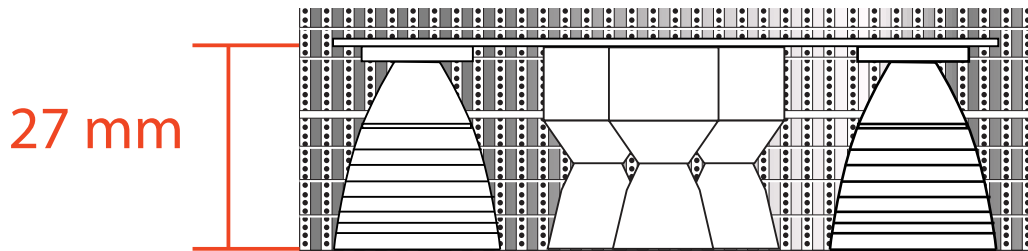


# SpaceX Starship S28

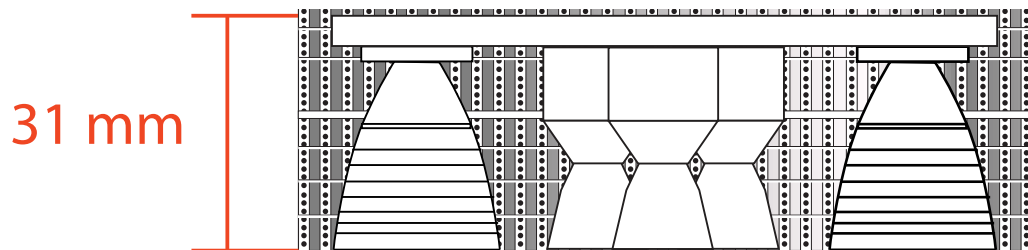
Print on Cardstock ( 110 lbs)

## 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

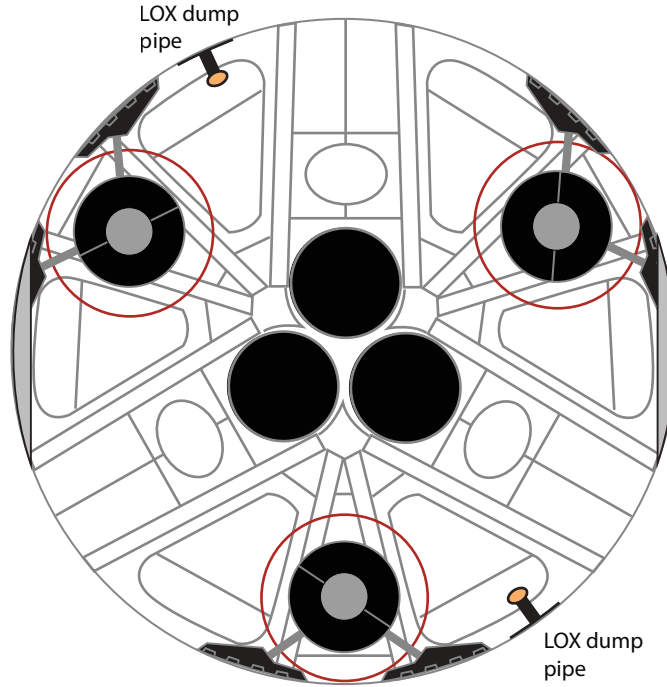
1:100 Scale

# SpaceX Starship S28

Print on Cardstock ( 110 lbs)

## Raptor Vacuum engine supports Diagram

Umbilical side



Tile side

Raptor engine floor designed by @ChameleonCir