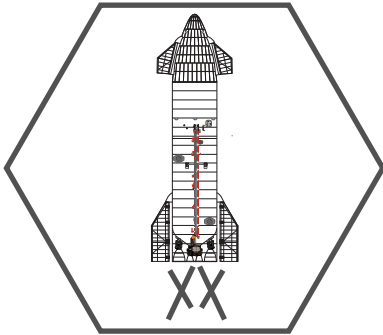


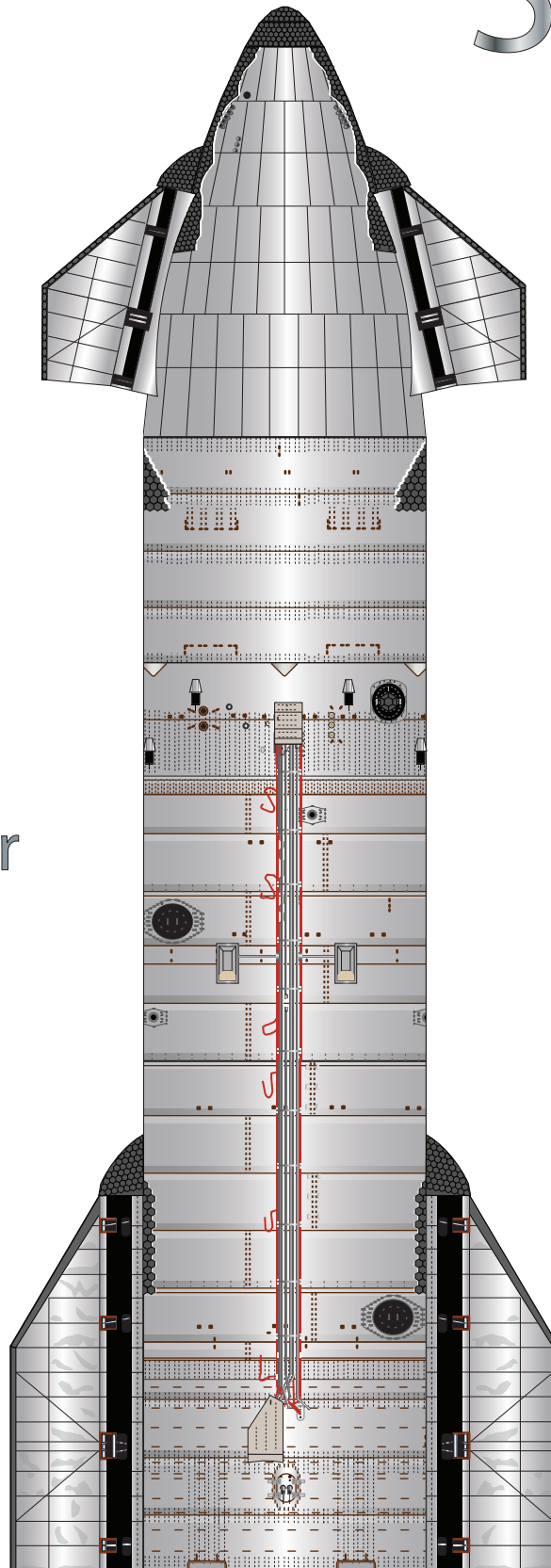


1:100 Scale



# SN-20

# S T A R S H I P



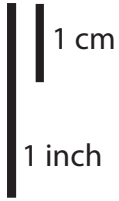
Use  
metallic paper

Designed by Alfonso X Moreno  
©2022 Not for commercial use



# SpaceX Starship SN 20

Print on metallic paper  
on its white side

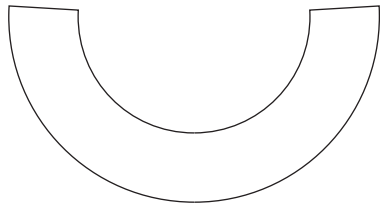
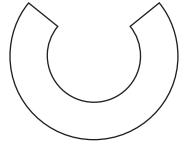


1:100 Scale

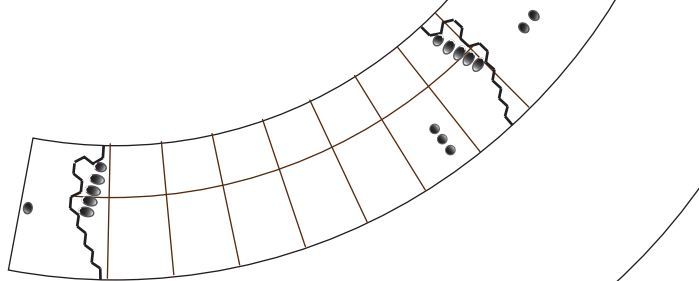
ring 9



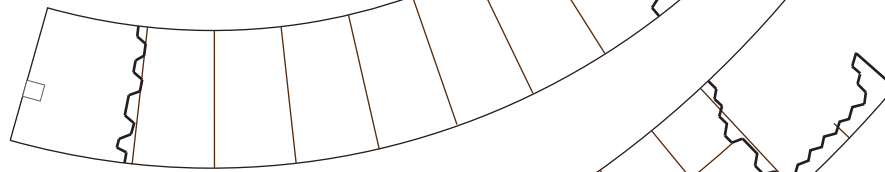
ring 8



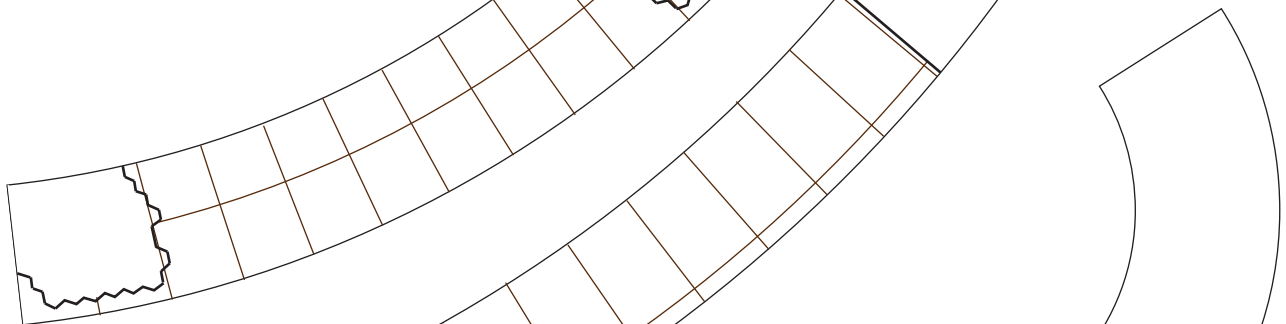
ring 7



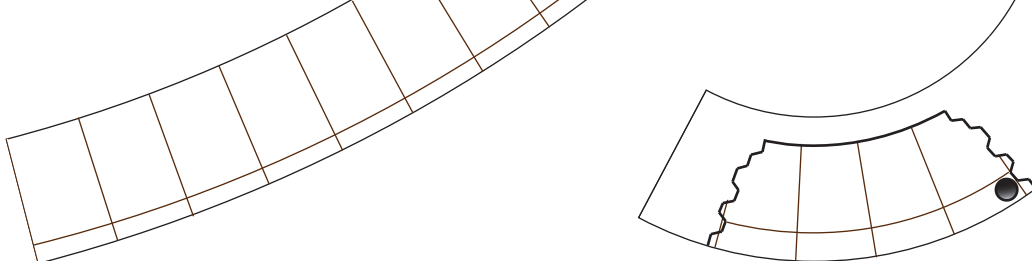
ring 5



ring 4

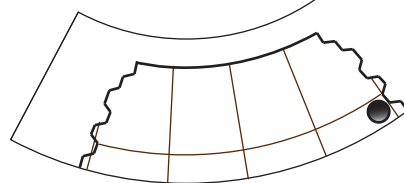


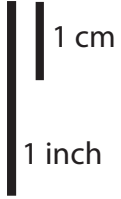
ring 3



ring 2

ring 6

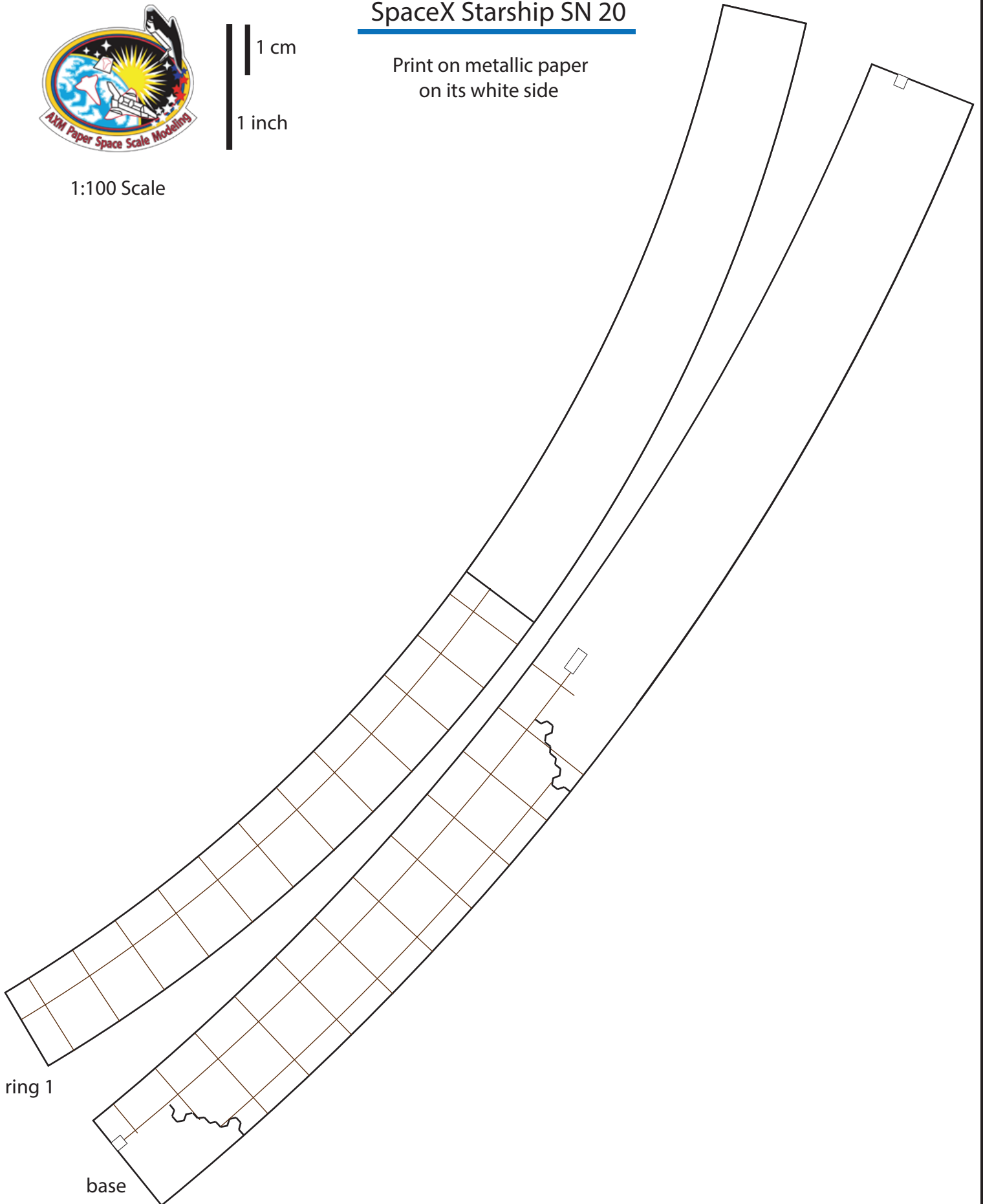




# SpaceX Starship SN 20

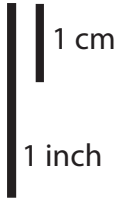
Print on metallic paper  
on its white side

1:100 Scale



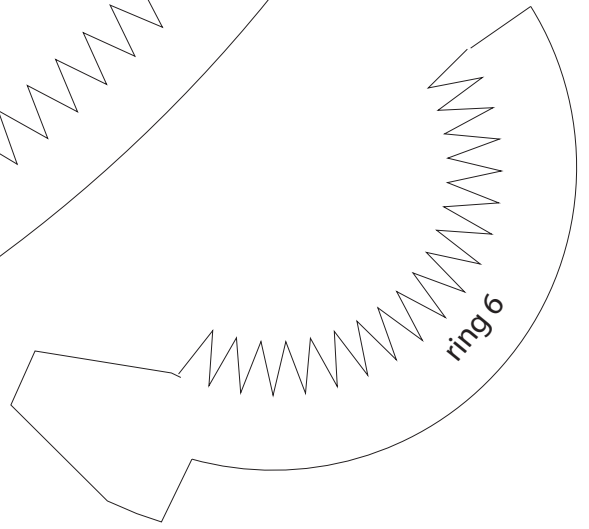
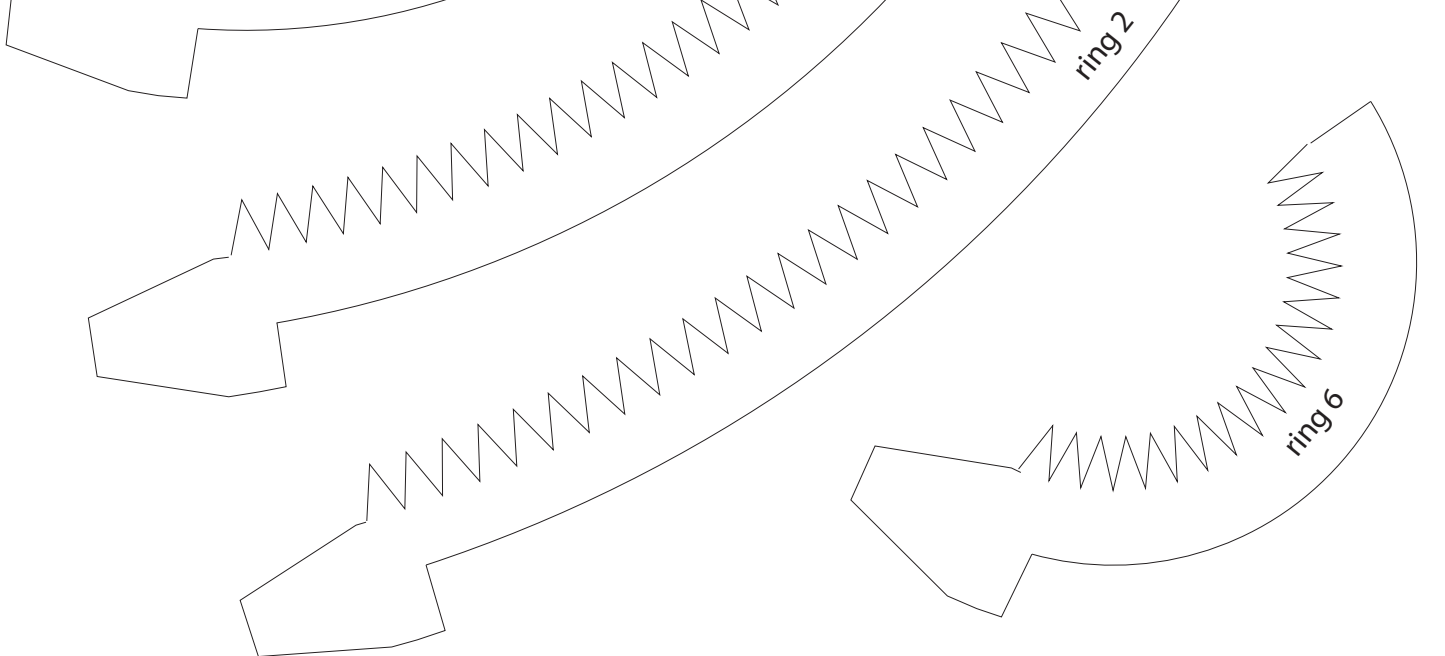
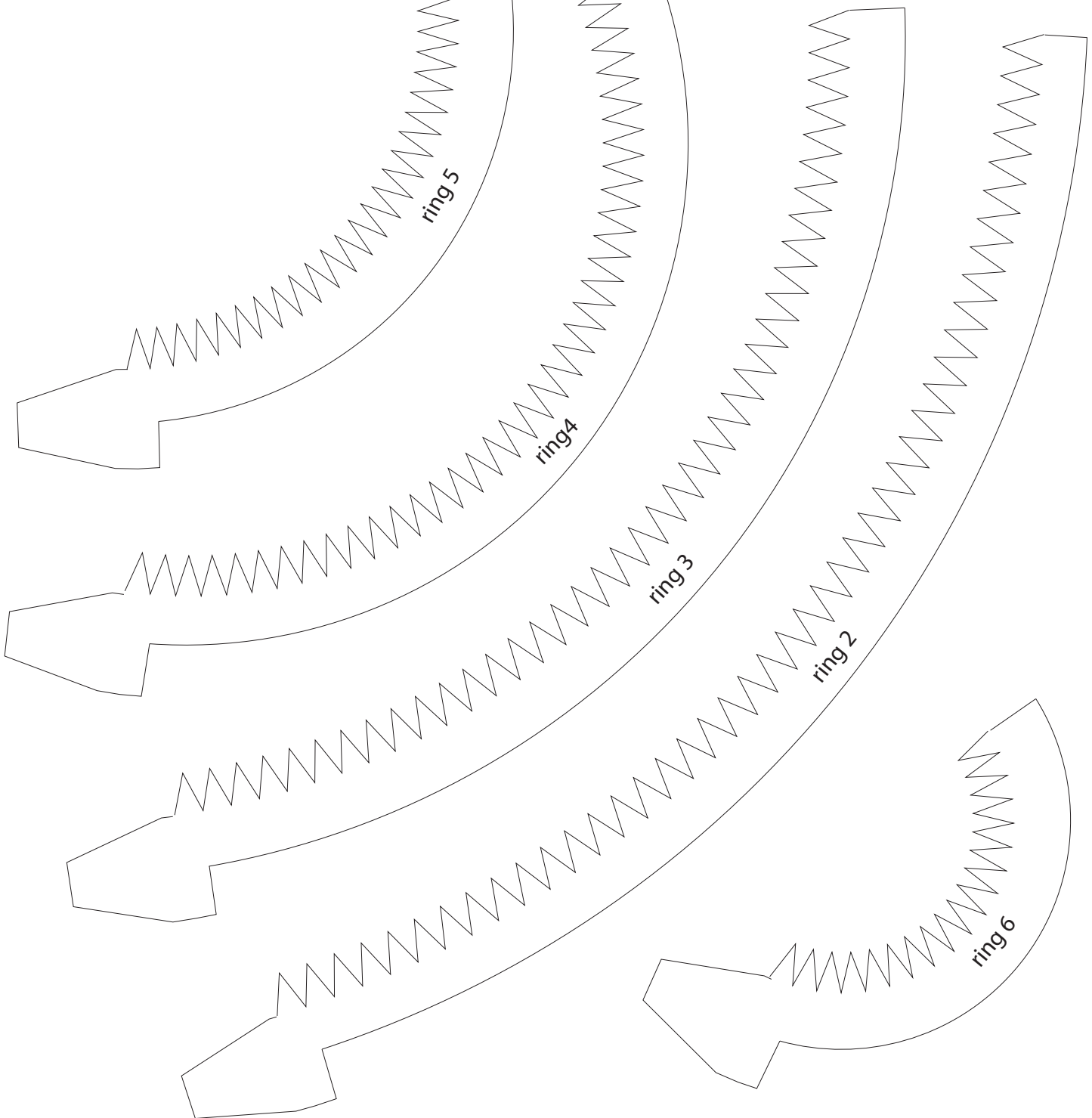
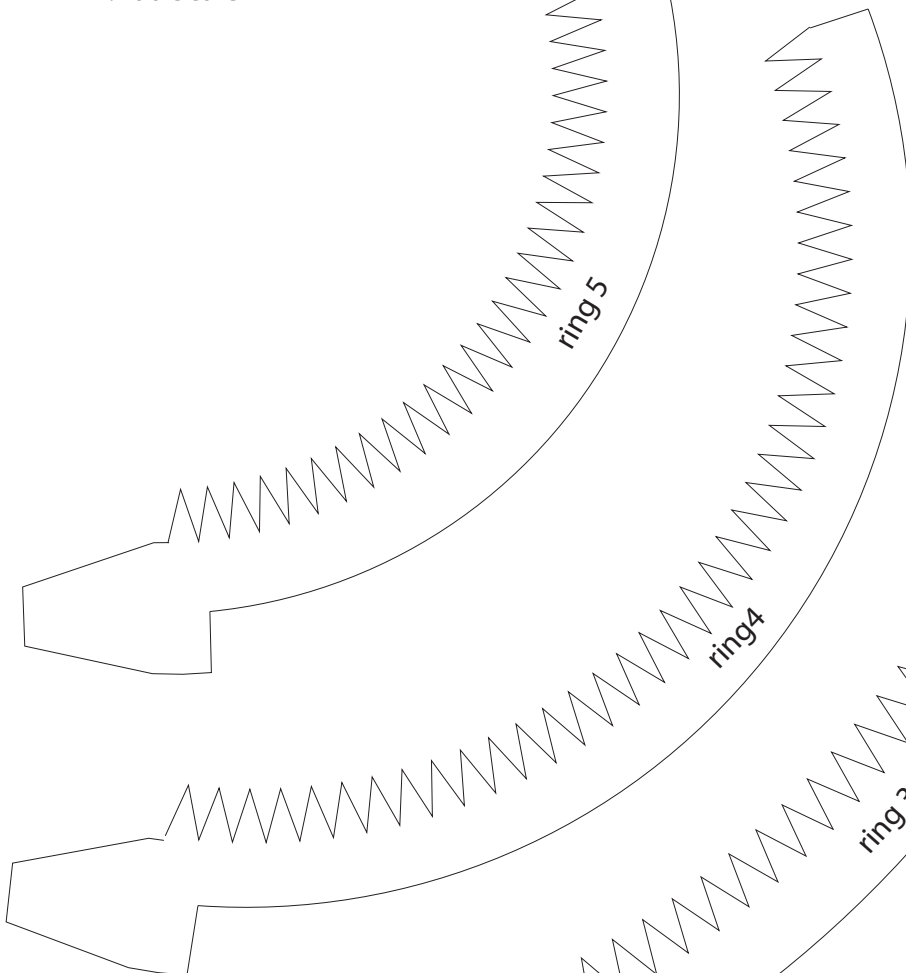
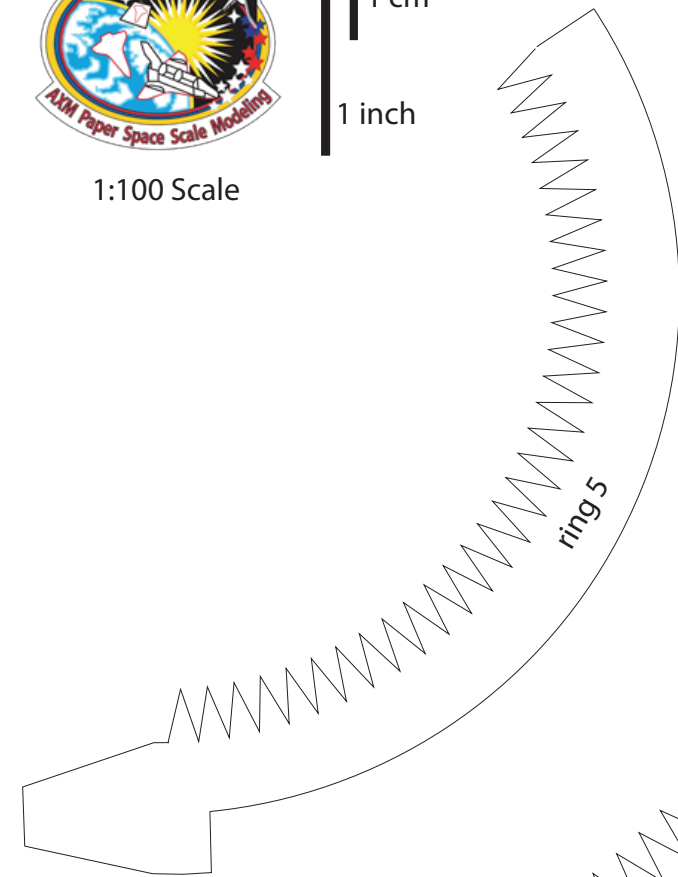
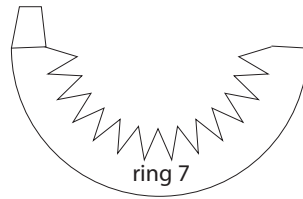


1:100 Scale



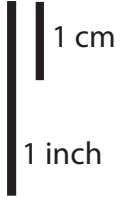
# SpaceX Starship SN

Print on Cardstock (110 lbs)



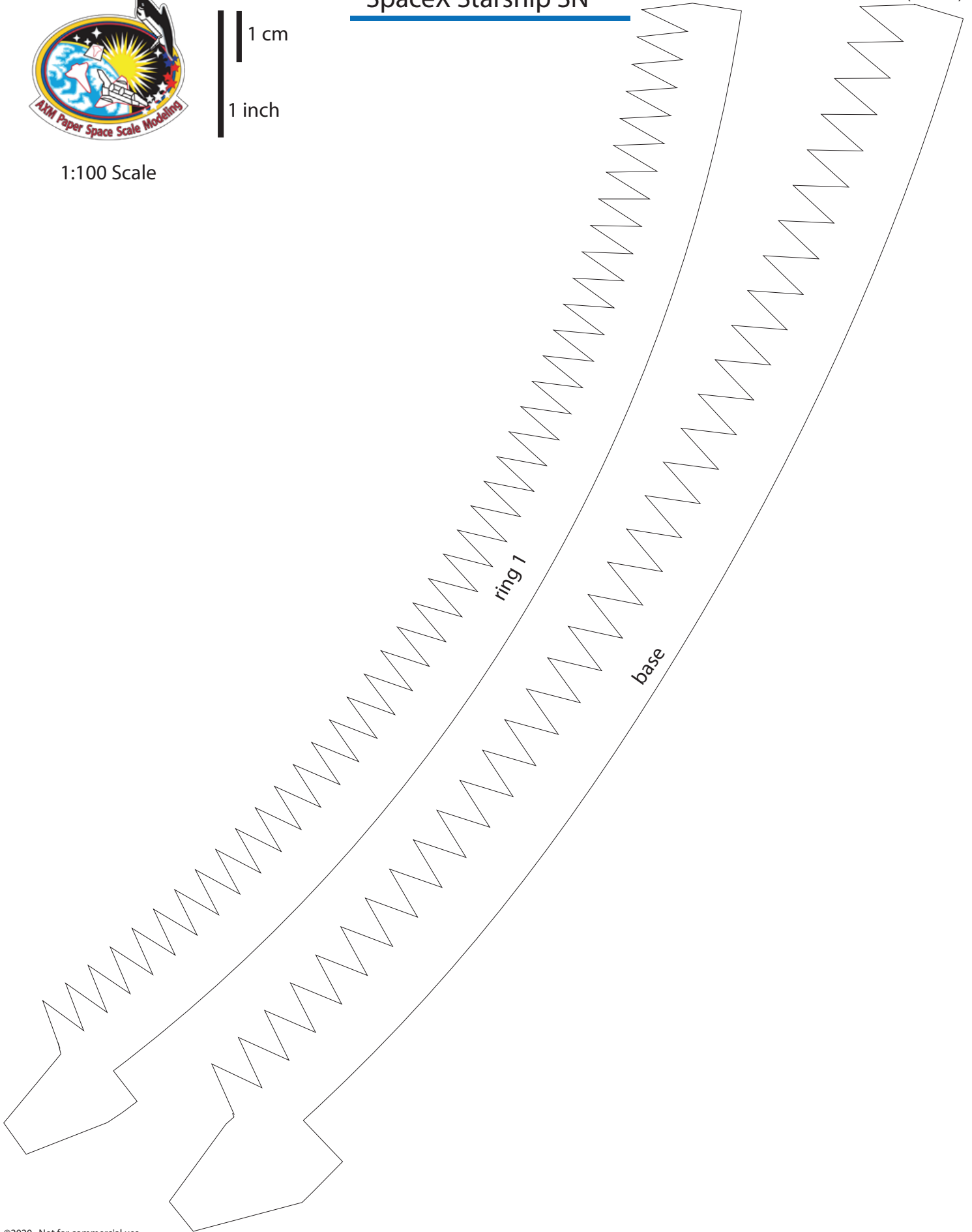


1:100 Scale



# SpaceX Starship SN

Print on Cardstock (110 lbs)

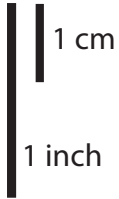




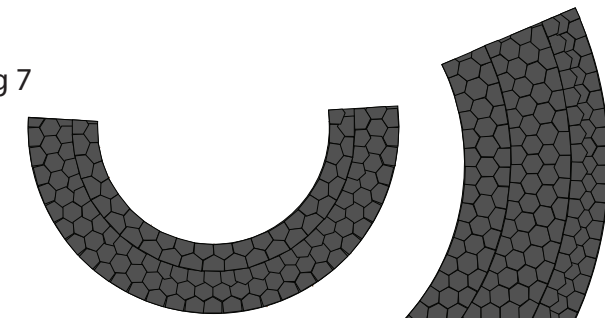
# SpaceX Starship SN 20

Print on Cardstock (110 lbs)

1:100 Scale



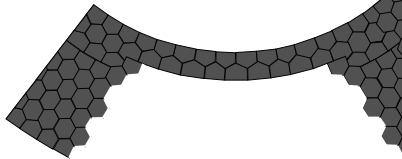
ring 7



ring 9



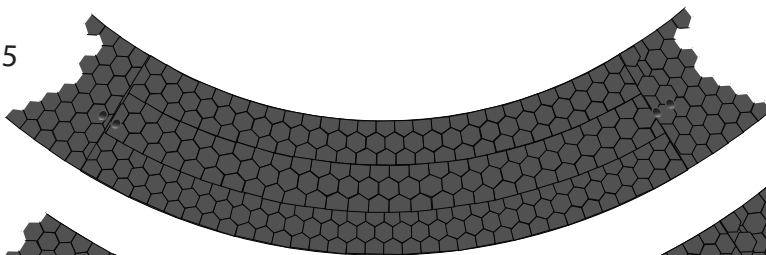
ring 6



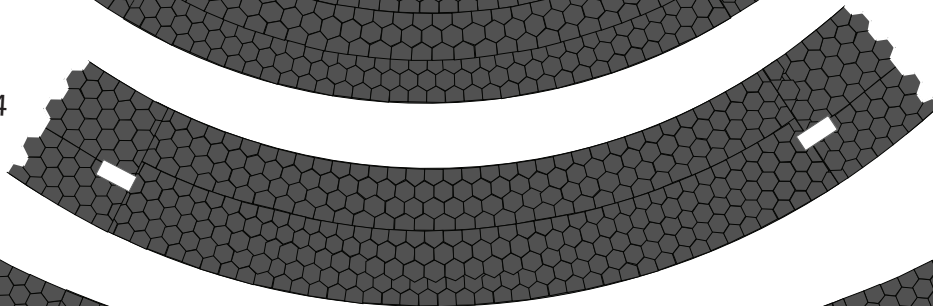
ring 8



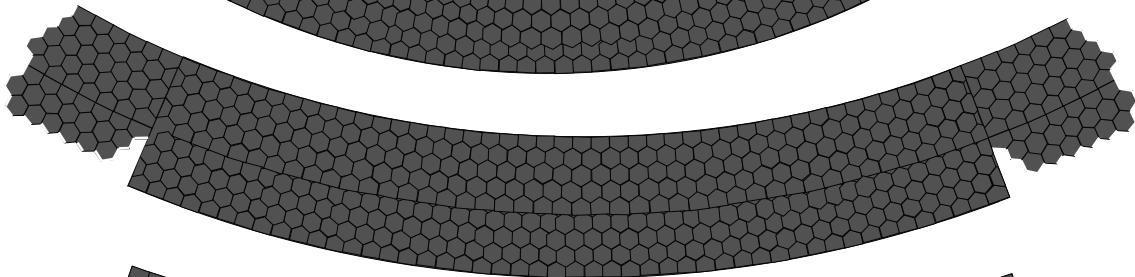
ring 5



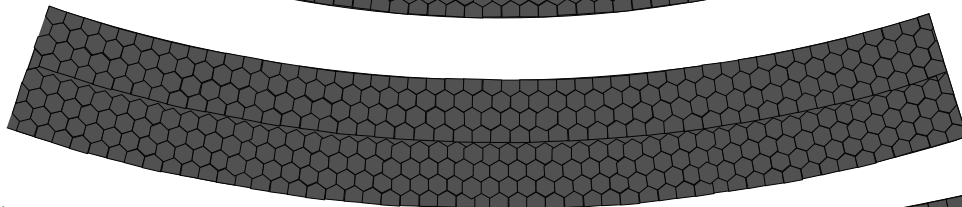
ring 4



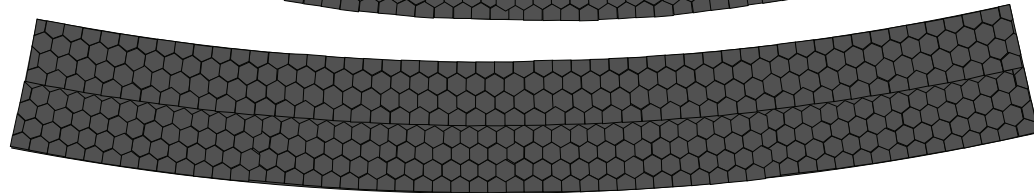
ring 3



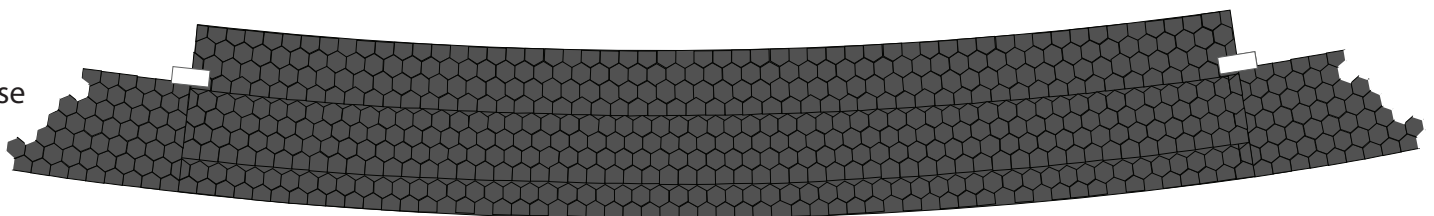
ring 2



ring 1



base





1:100 Scale

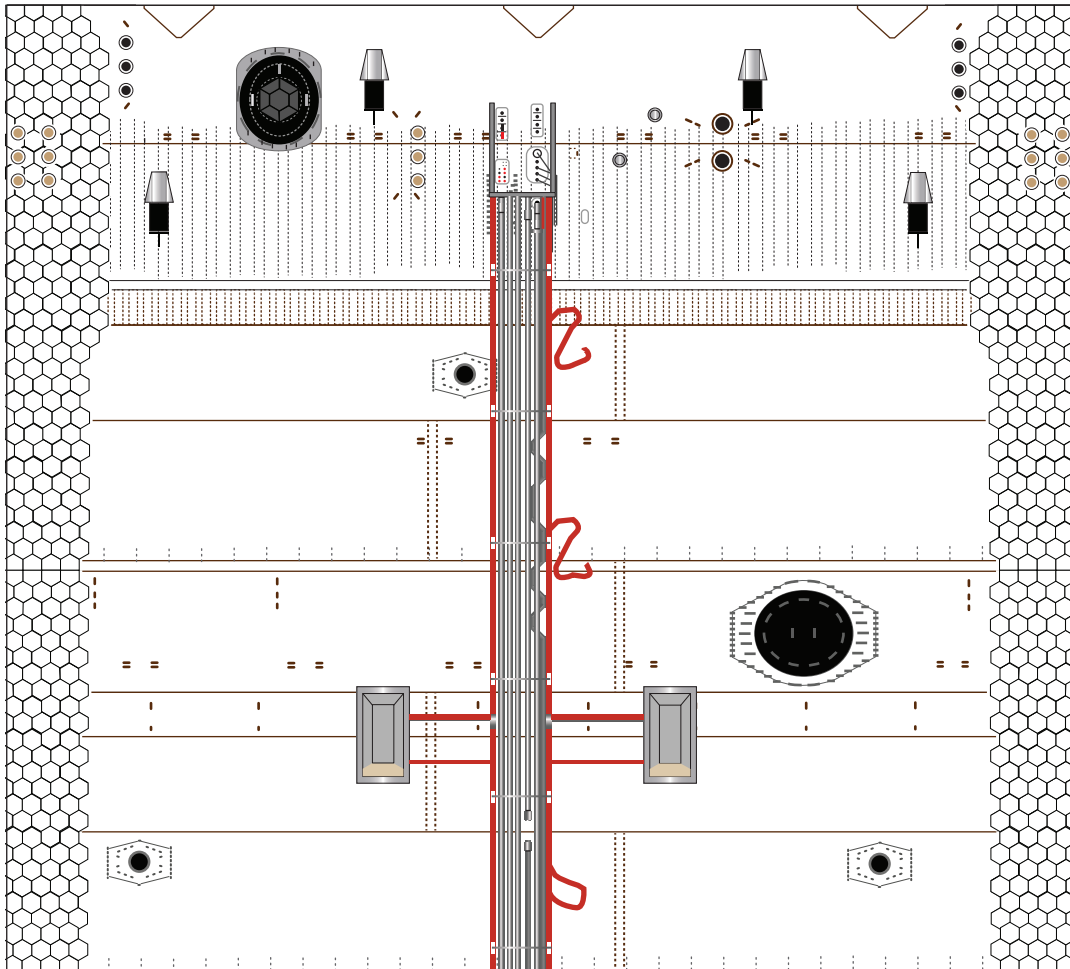
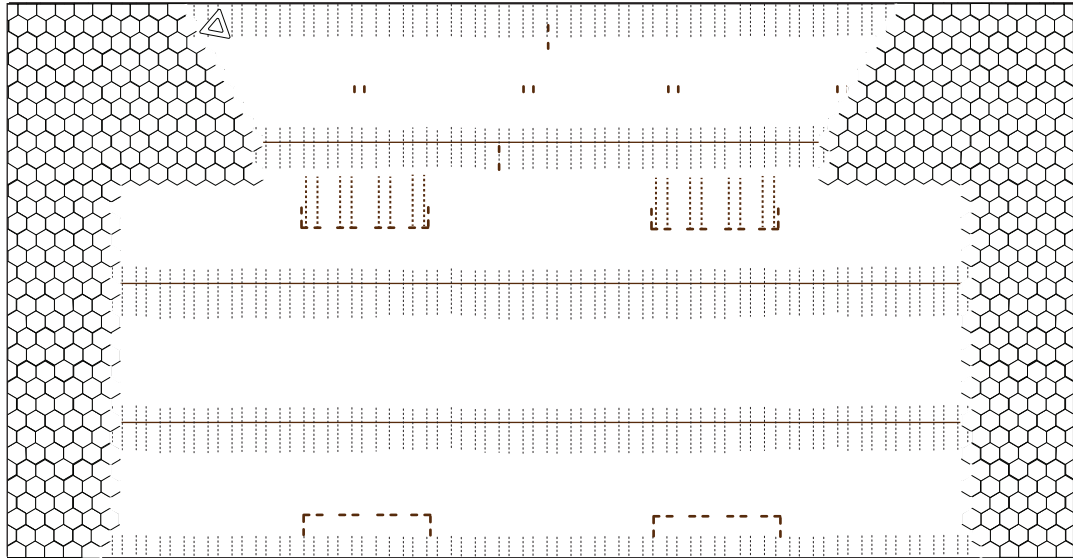
1 cm

1 inch

# SpaceX Starship SN20

## Back top

Print on metallic paper  
on its white side





1:100 Scale

1 cm

1 inch

# SpaceX Starship SN20

Print on metallic paper  
on its white side

4 segment tile area (glue skin)

Upper body tile area (glue skin)





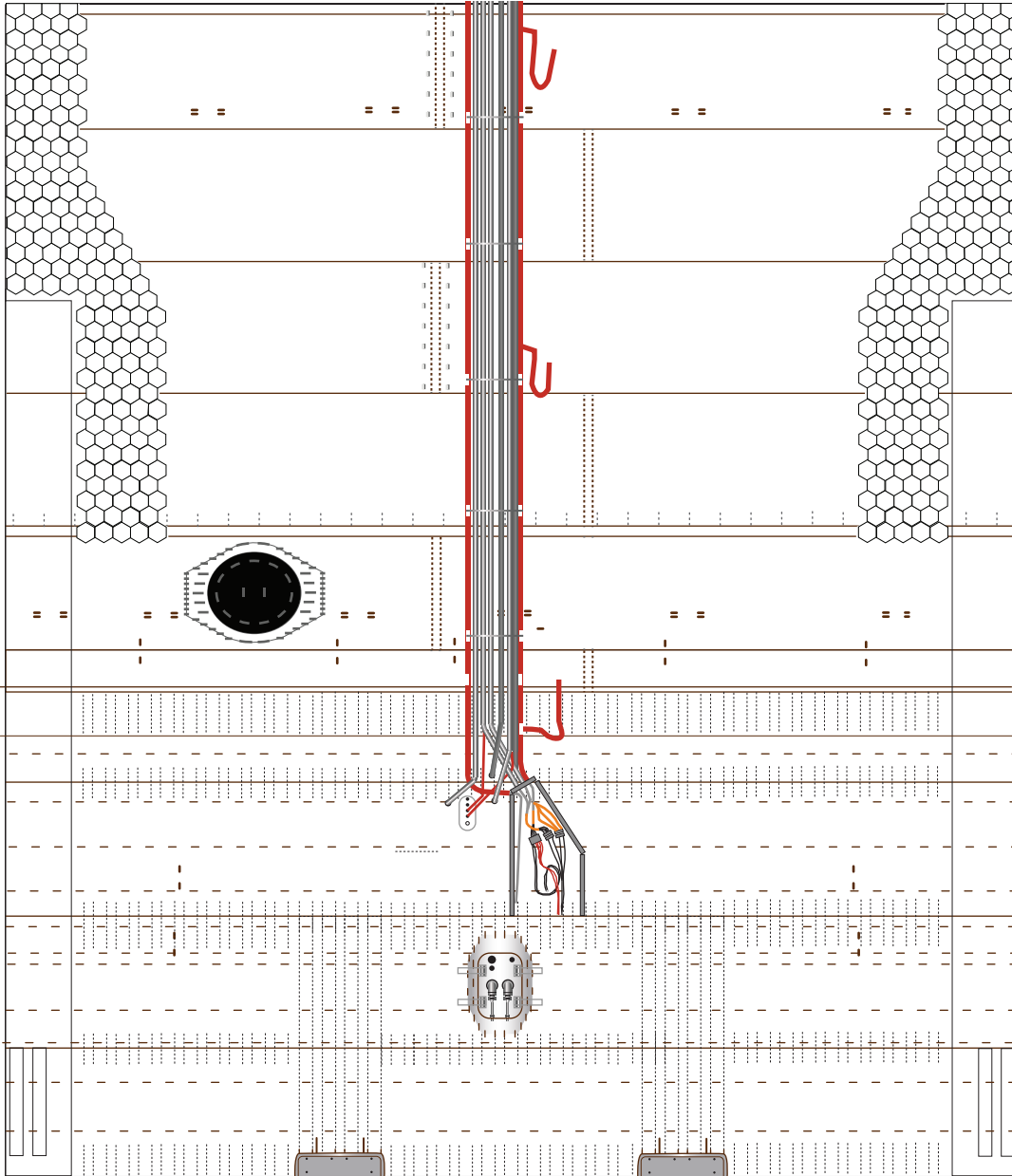
1:100 Scale



# SpaceX Starship SN20

Print on metallic paper  
on its white side

## Back bottom





1:100 Scale

1 cm

1 inch

# SpaceX Starship SN20

Print on metallic paper  
on its white side

Lower body tile area (glue skin)



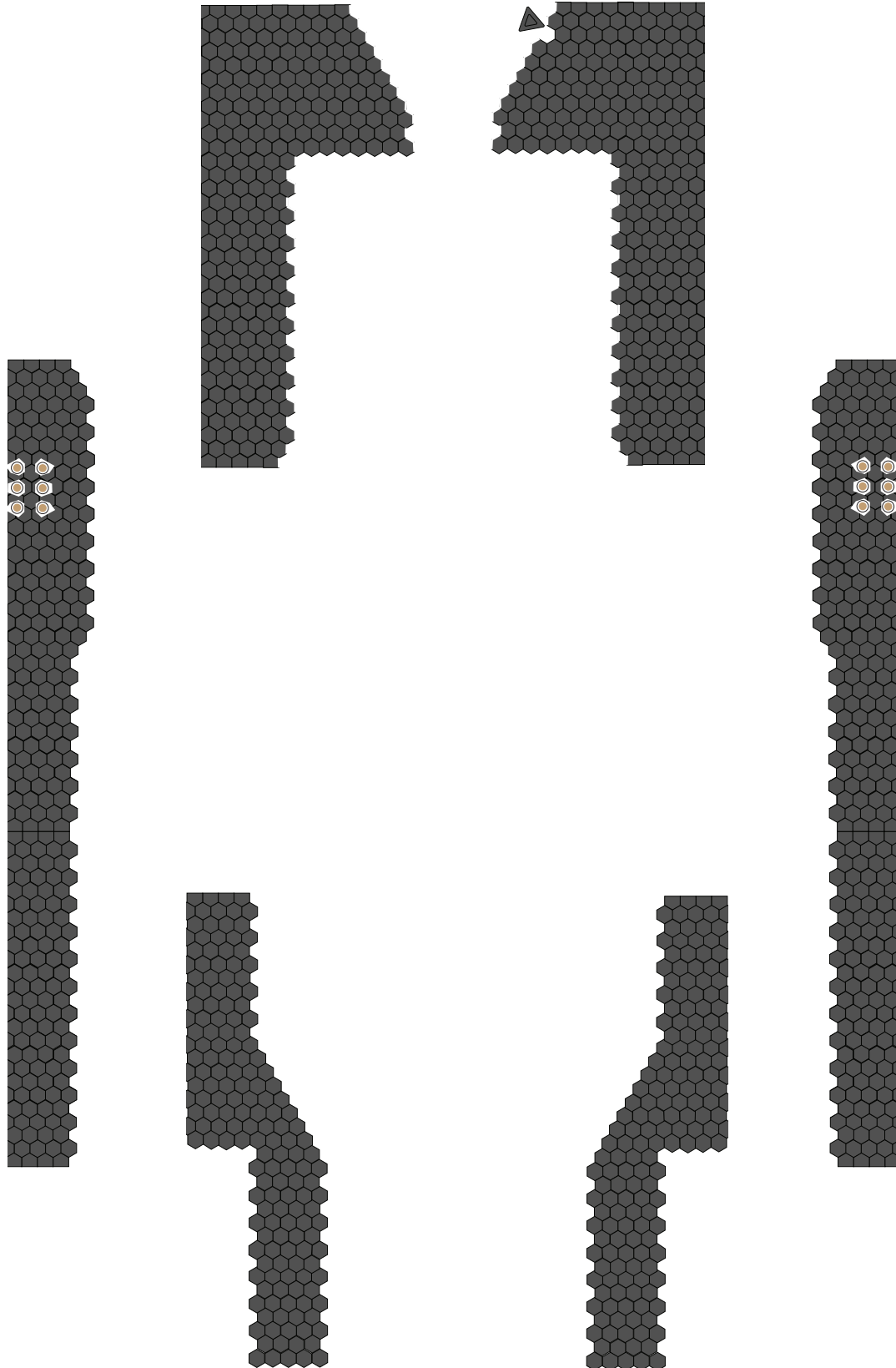
1:100 Scale



# SpaceX Starship SN20

Print on Cardstock (110 lbs)

## Front tile skin parts





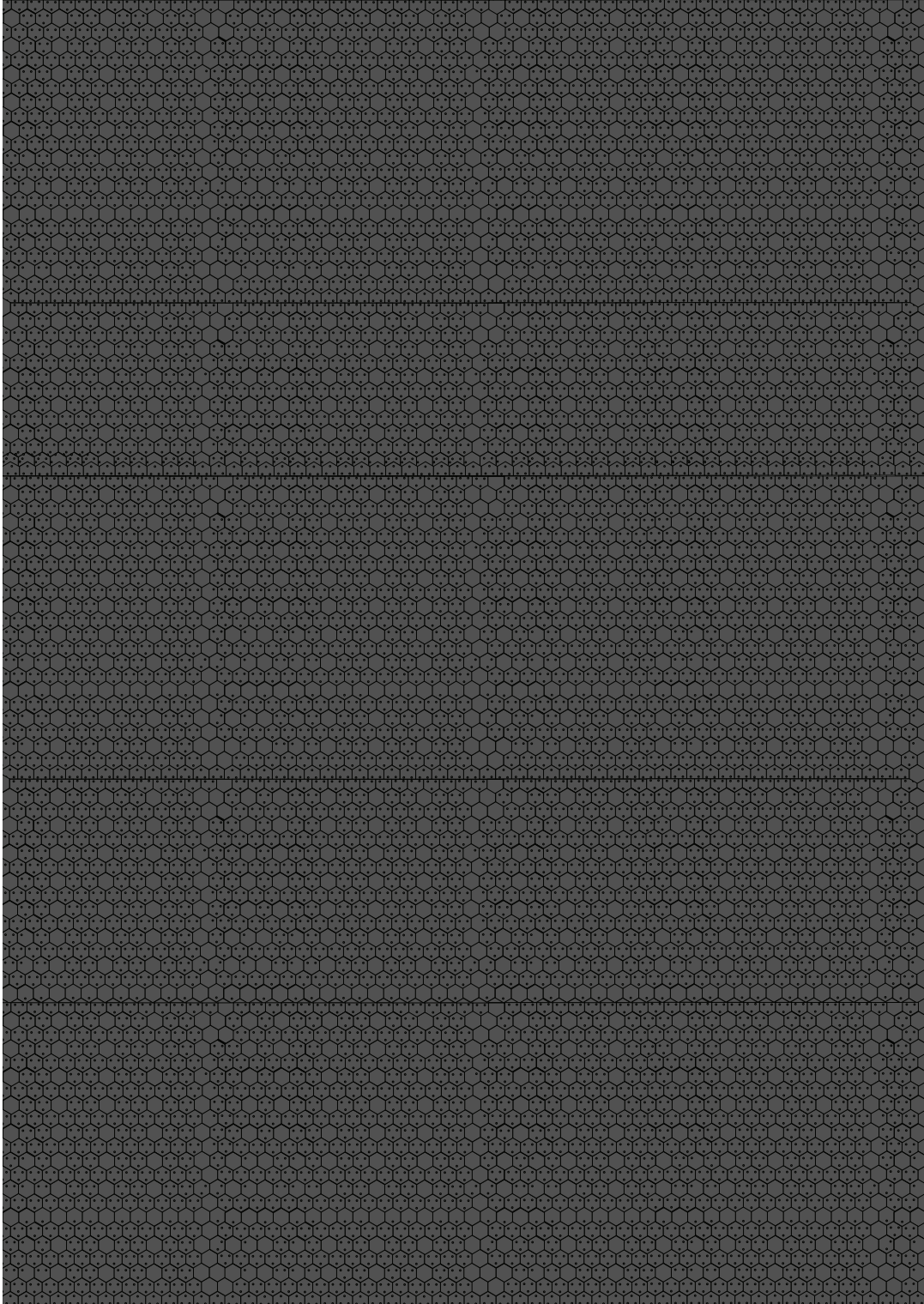
1:100 Scale



# SpaceX Starship SN20

Print on Cardstock (110 lbs)

## Skin of top section





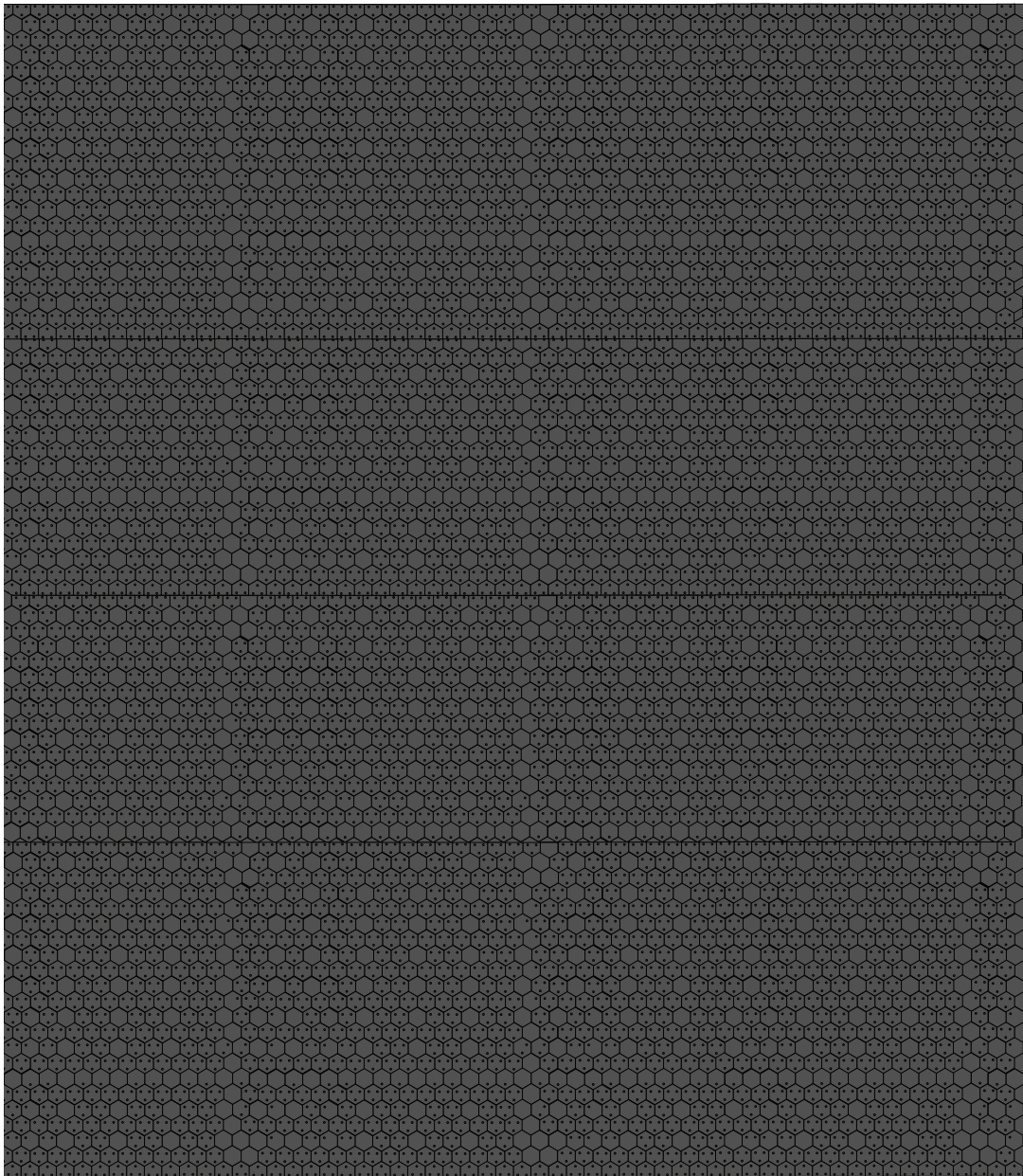
1:100 Scale



# SpaceX Starship SN20

Print on Cardstock (110 lbs)

## Skin of bottom section



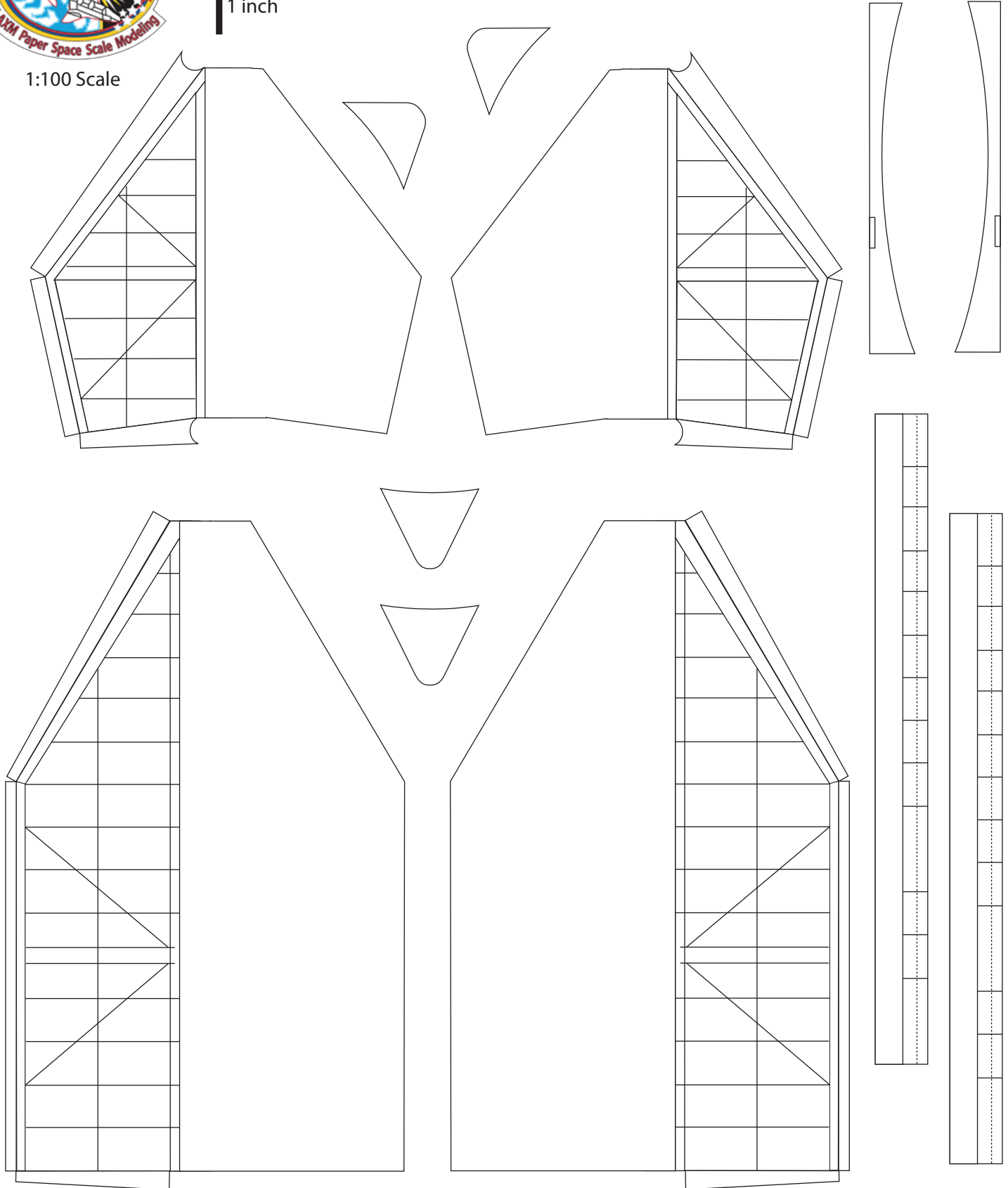


1:100 Scale



# SpaceX Starship SN 20

Print on metallic paper  
on its white side

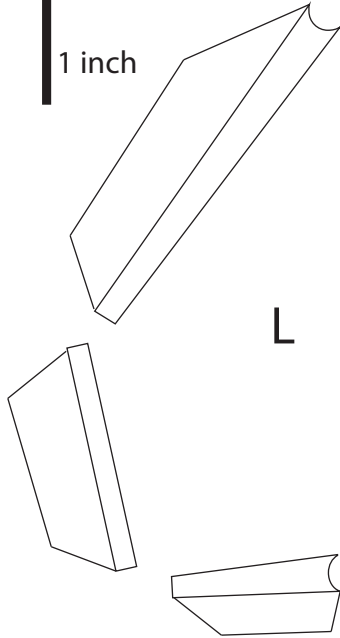
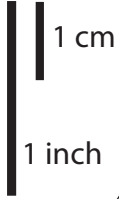




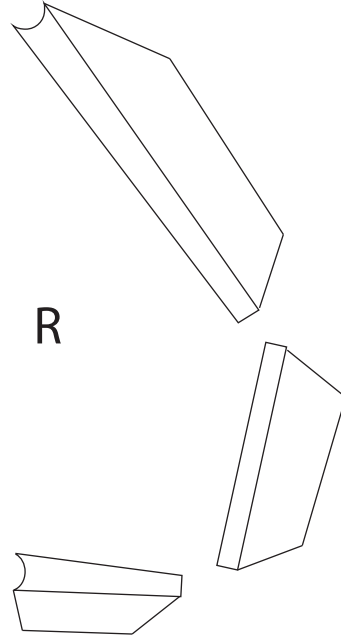
1:100 Scale

# SpaceX Starship SN

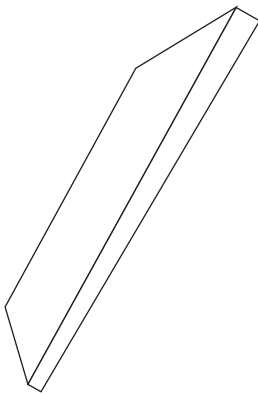
Print on Cardstock (110 lbs)



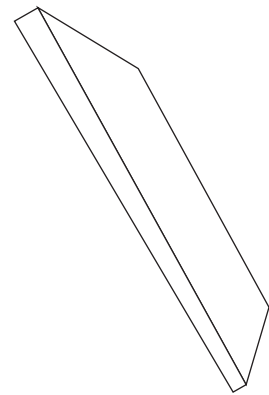
L



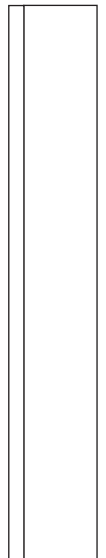
R



L



R





1:100 Scale

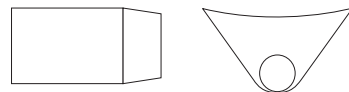
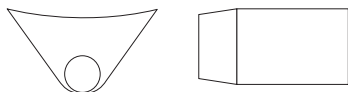
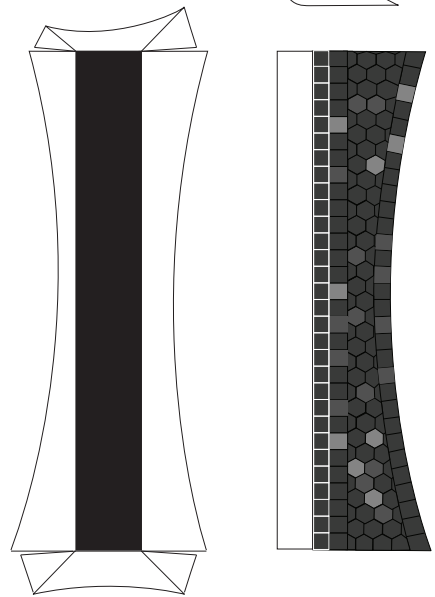
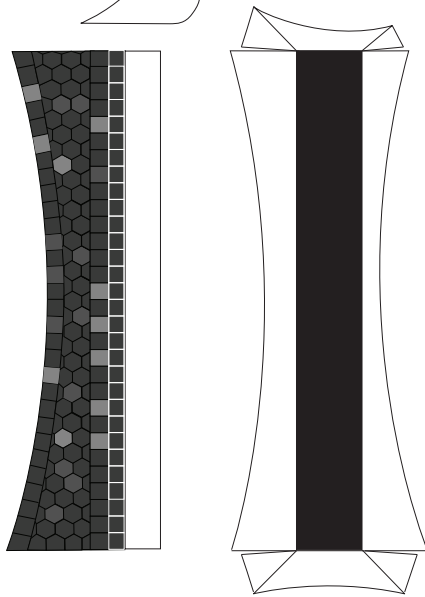
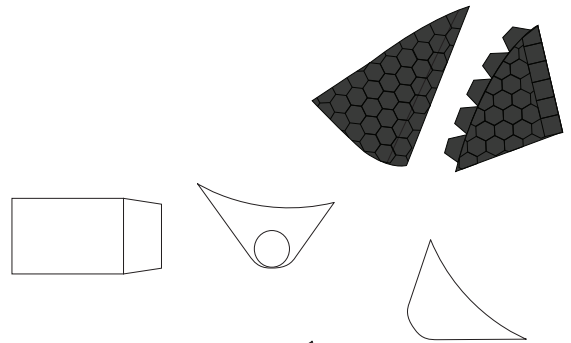
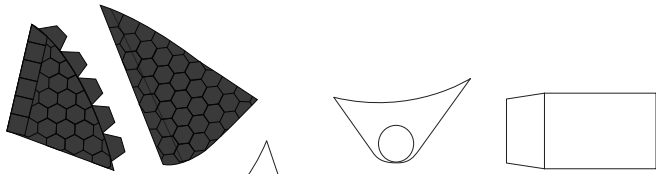
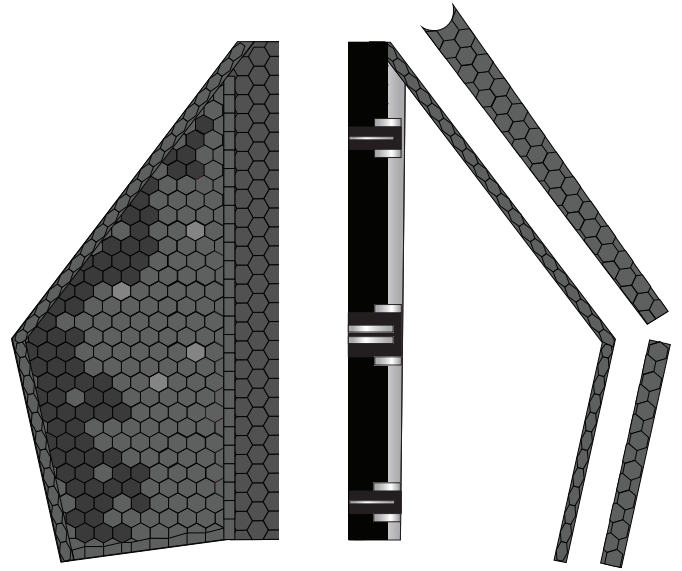
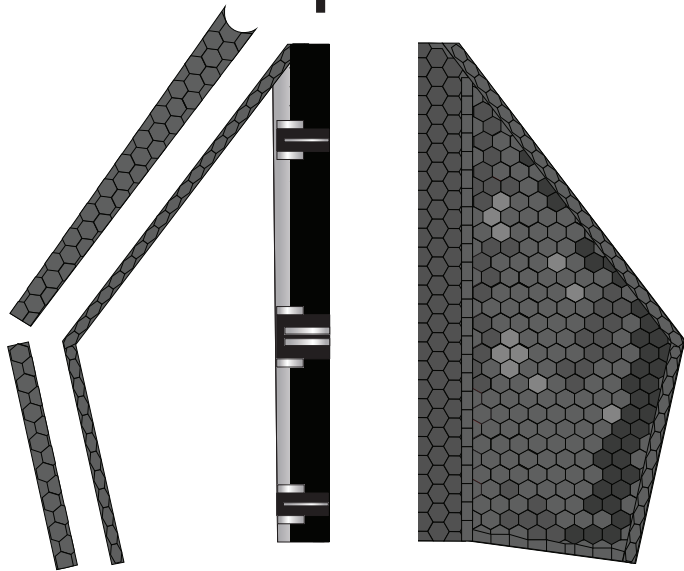
1 cm

1 inch

# SpaceX Starship SN 20

Print on Cardstock (110 lbs)

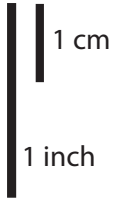
## Canards Skins







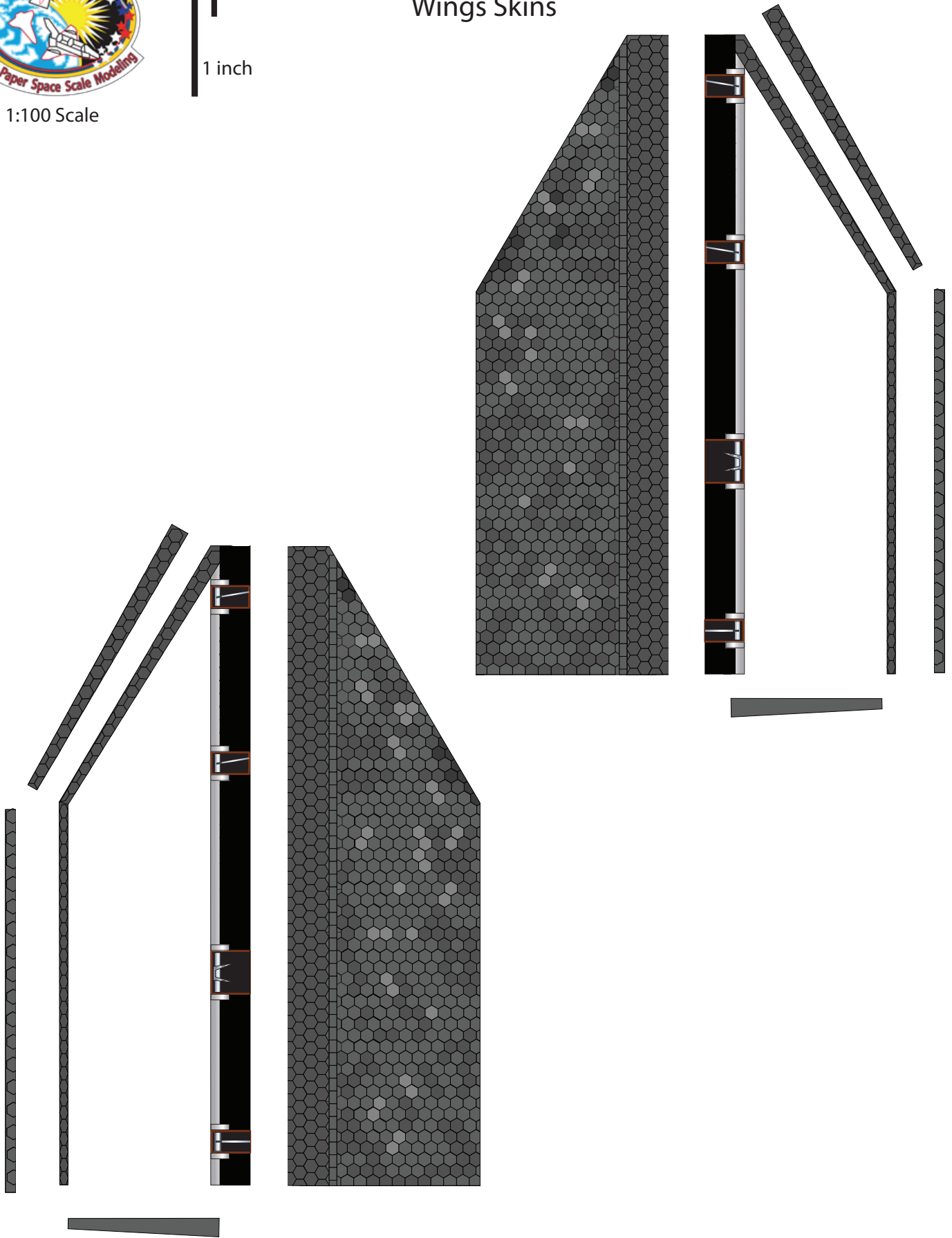
1:100 Scale



# SpaceX Starship SN 20

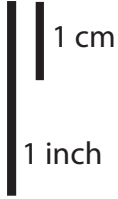
Print on Cardstock (110 lbs)

## Wings Skins



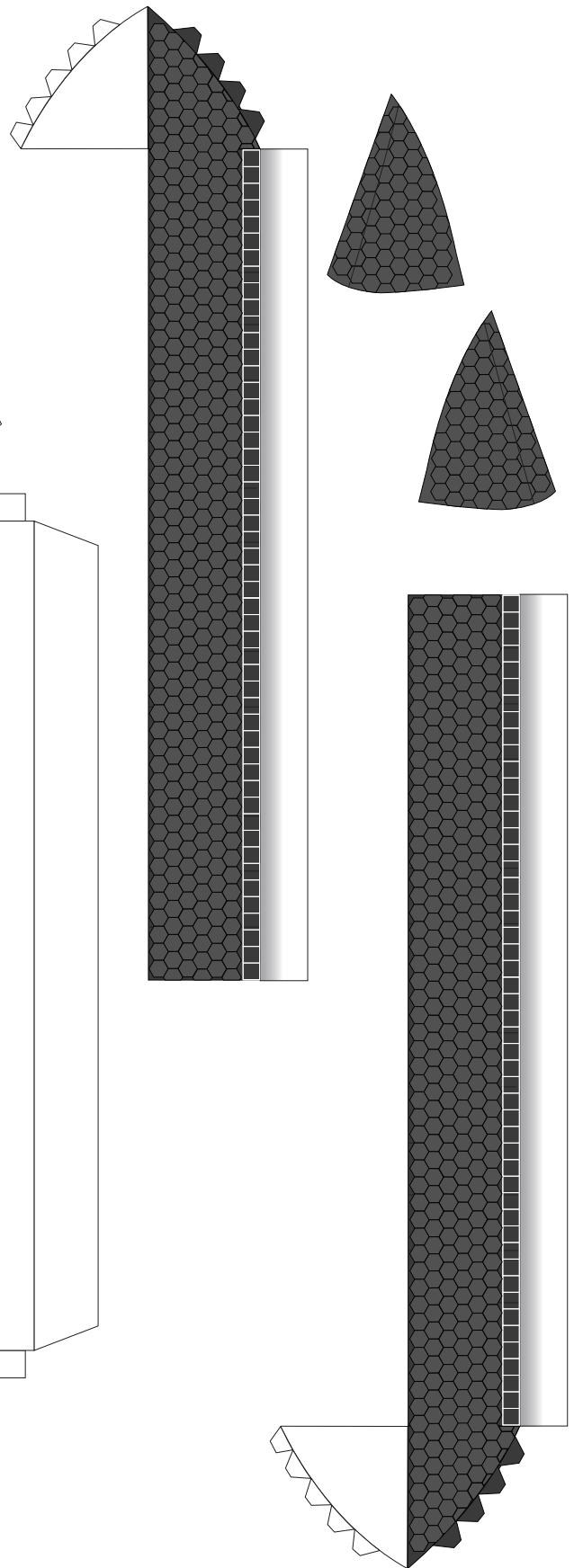
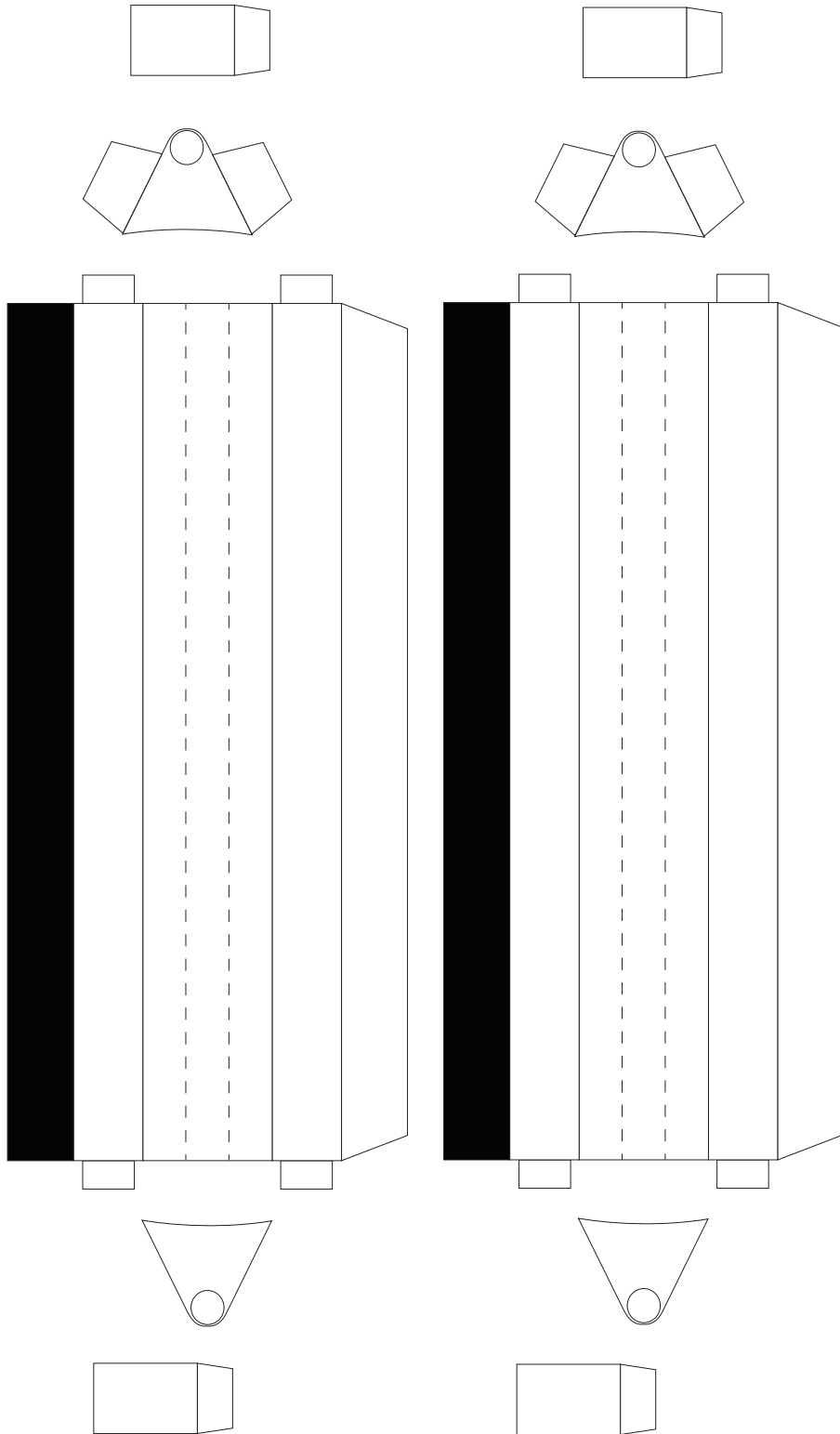


1:100 Scale



# SpaceX Starship SN-20

Print on Cardstock (110 lbs)



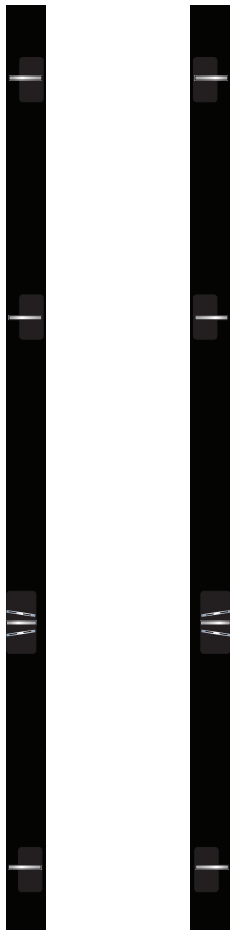
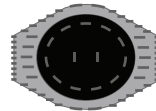
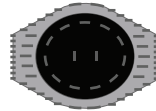
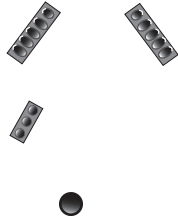
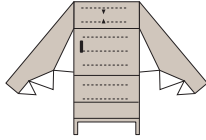


1:100 Scale



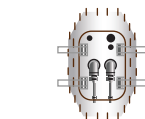
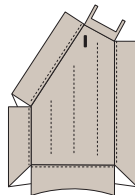
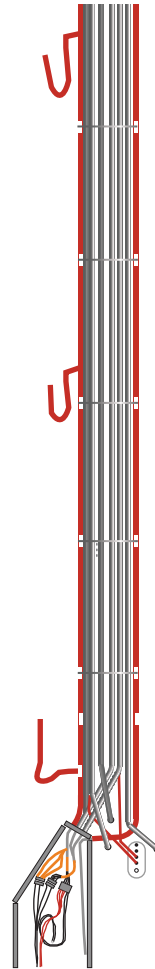
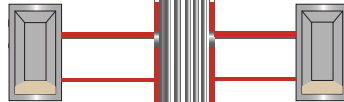
# SpaceX Starship SN20

Print on cardstock



L wing

R wing





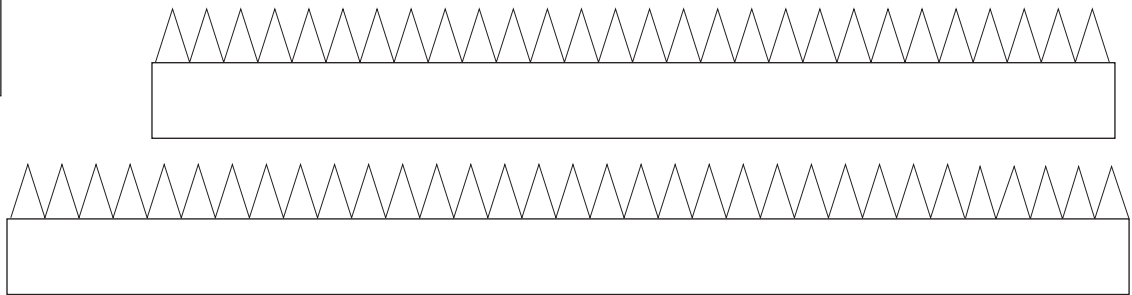
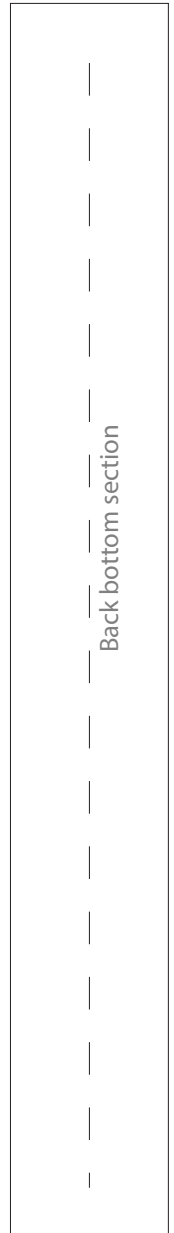
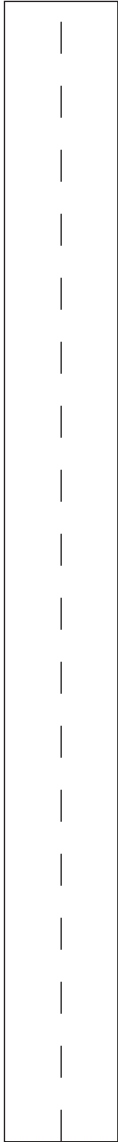
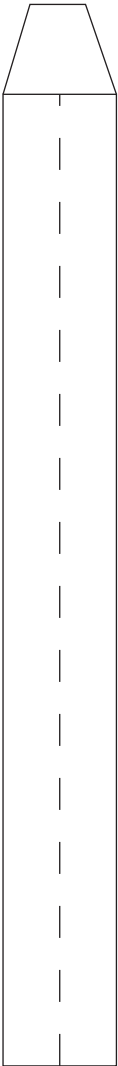
1:100 Scale



# Starship Connectors

Print on Cardstock (110 lbs)

Connectors for 4 ring stack and body



Connectors for nosecone



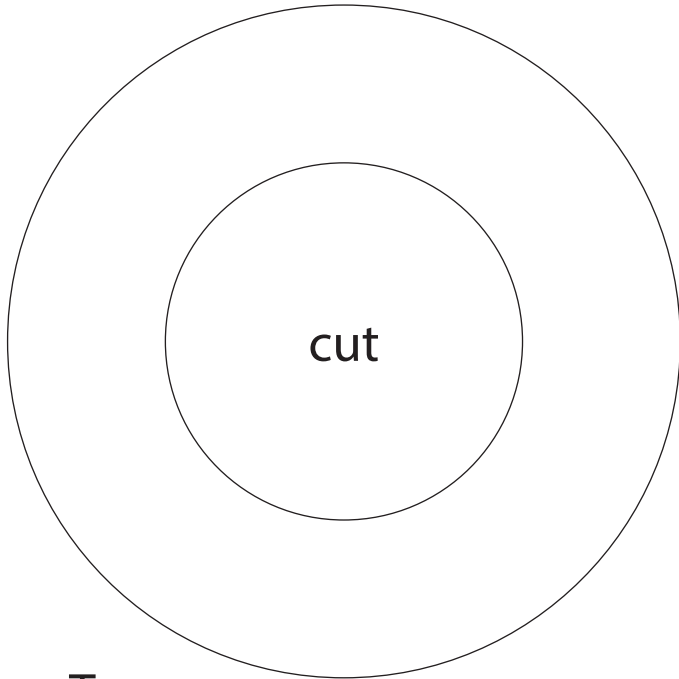
1:100 Scale



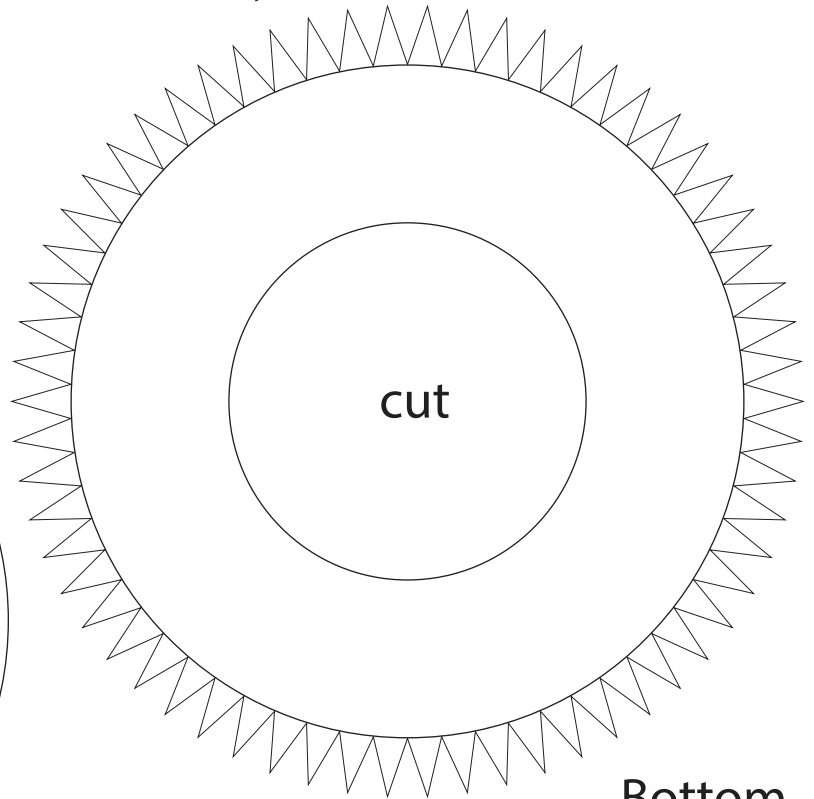
# SpaceX Starship SN

Print on Cardstock (110 lbs)

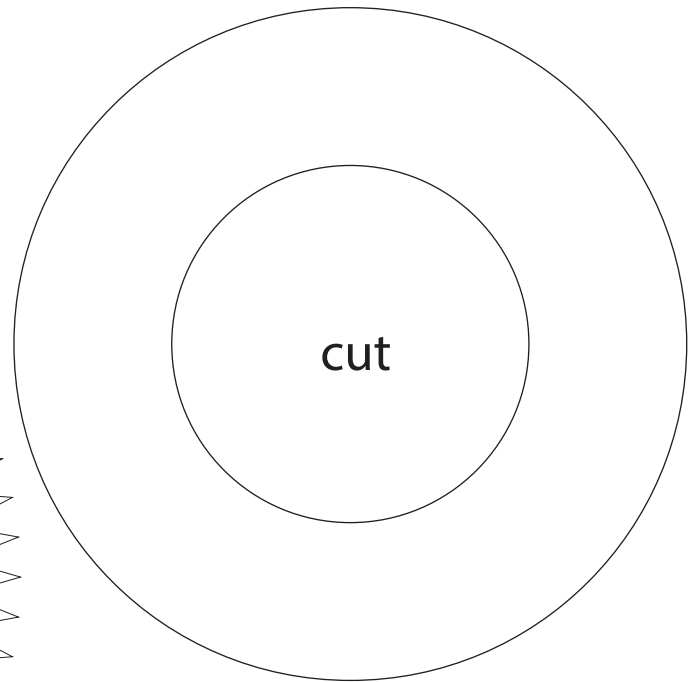
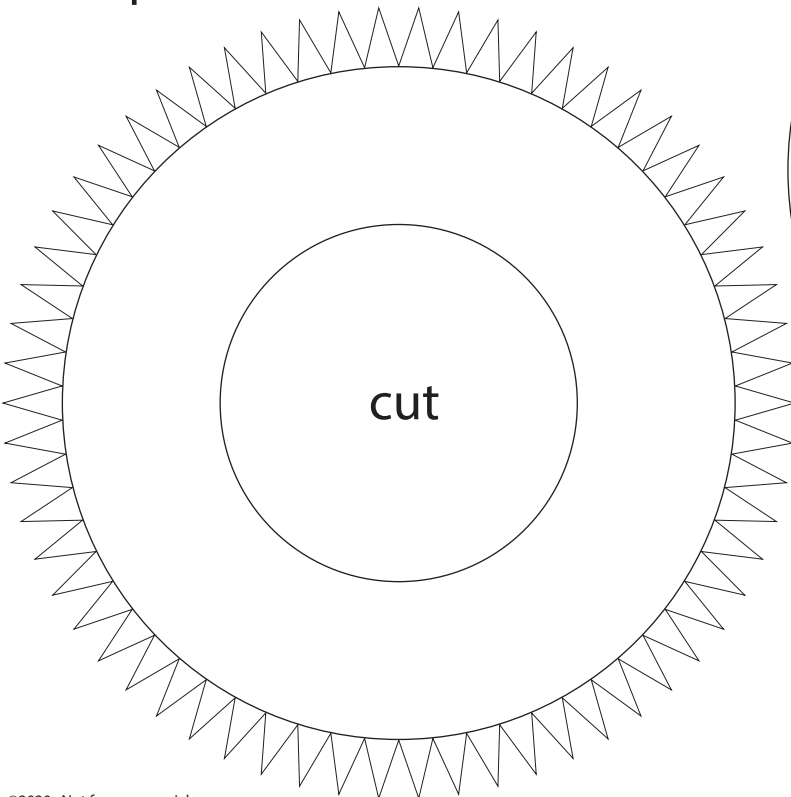
## Formers for lower body



Top



Bottom



### IMPORTANT

Top former is glued 20 mm from bottom edge of upper body.  
Bottom former is glued 68 mm from bottom edge of lower body.



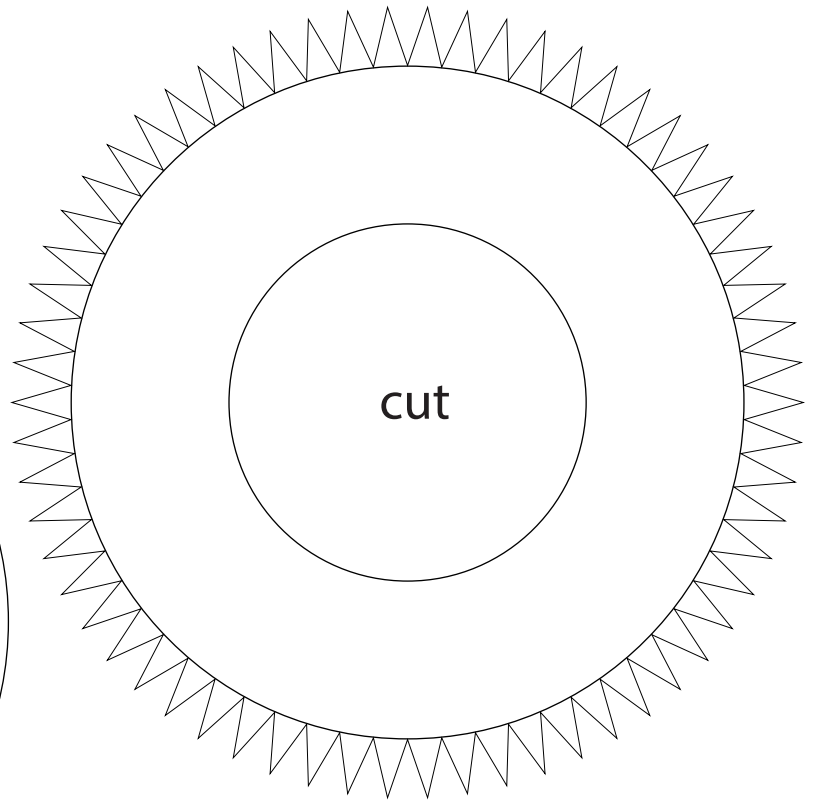
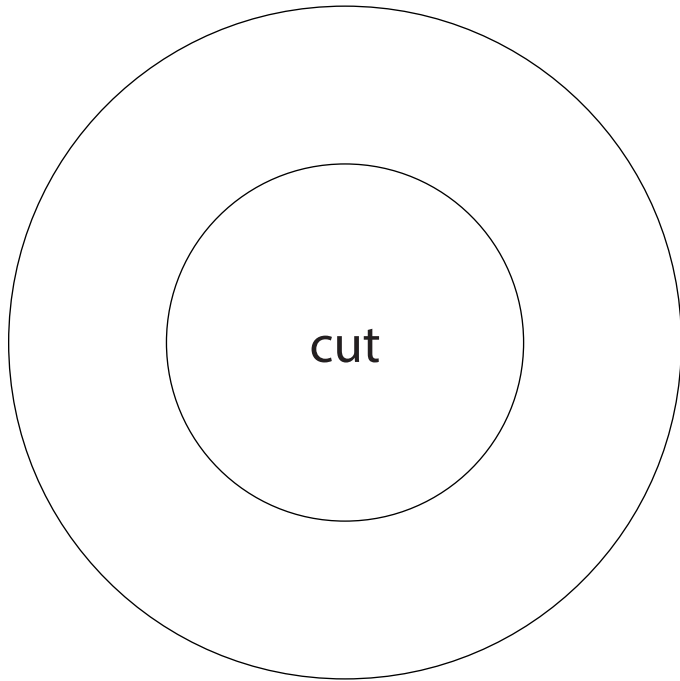
1 cm

1 inch

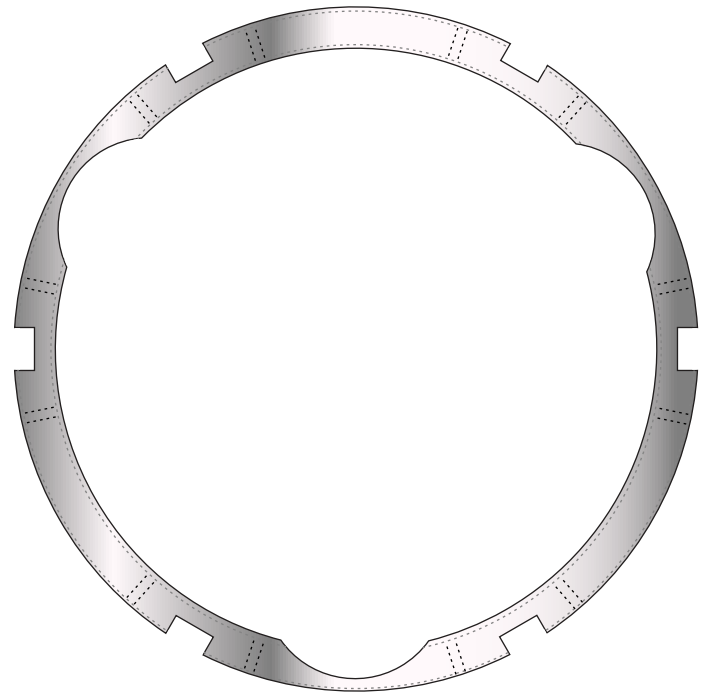
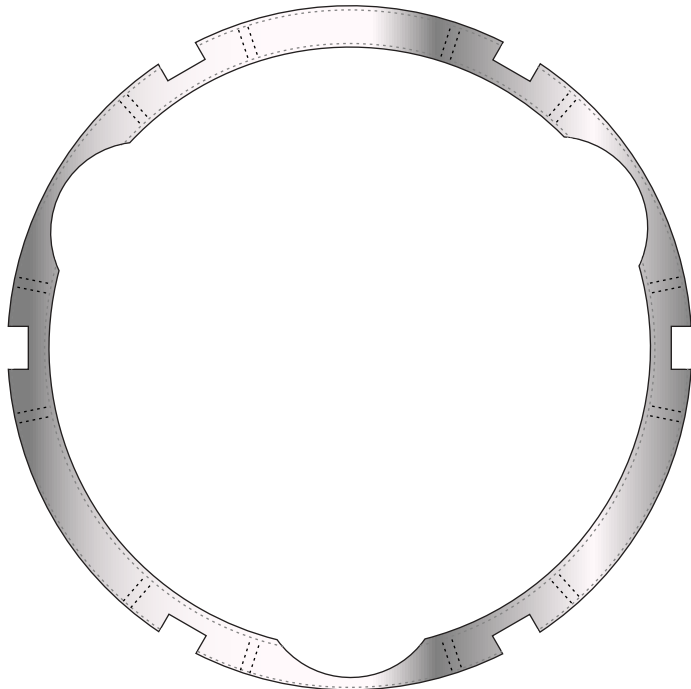
1:100 Scale

# SpaceX Starship SN-20

Print on Cardstock ( 110 lbs)



Upper Body former



Engine ring

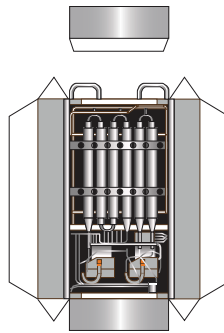


1:100 Scale

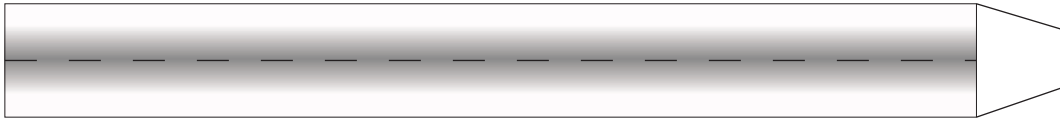


# SpaceX Starship SN 20

Print on Cardstock (110 lbs)

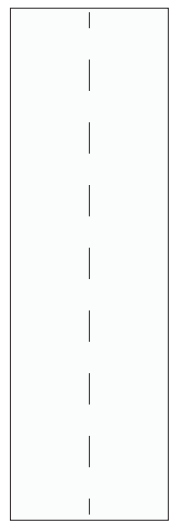
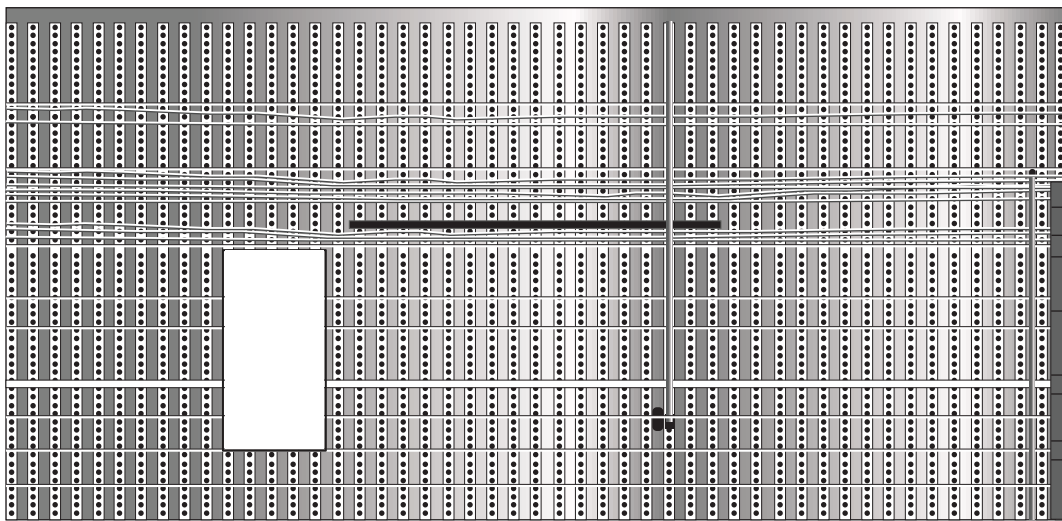
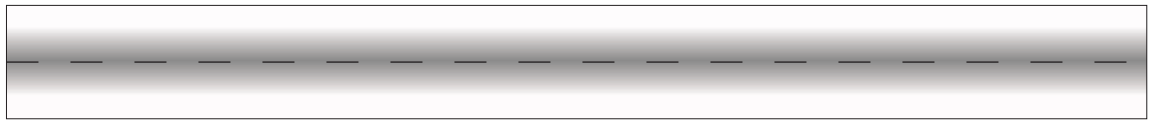


Power Unit

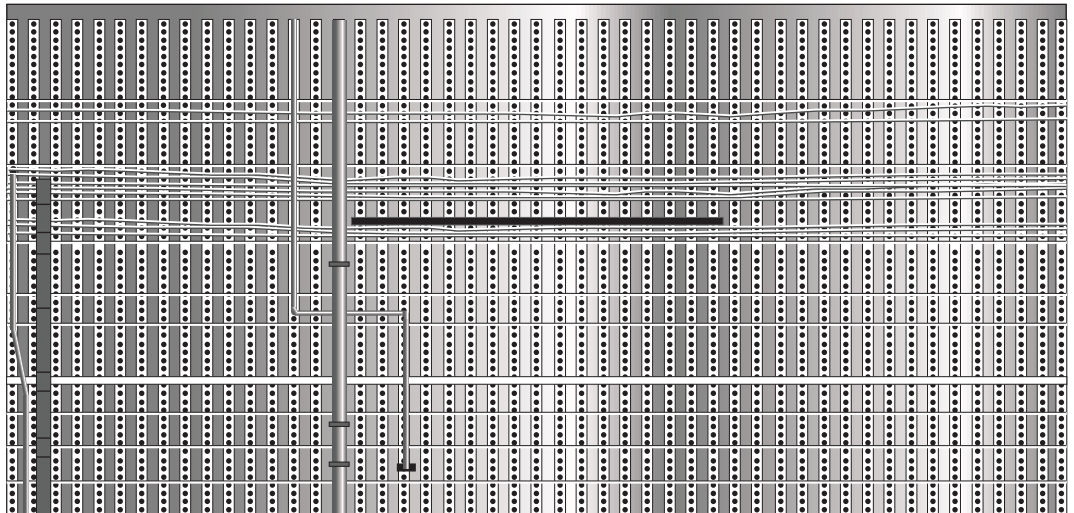
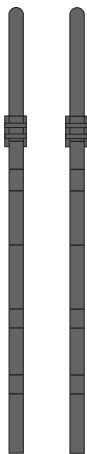
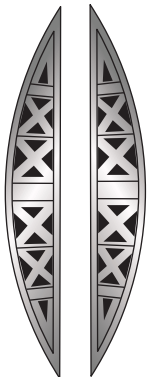


Connectors for upper and lower body

Engine section interior wall



Curve this segment





1 cm

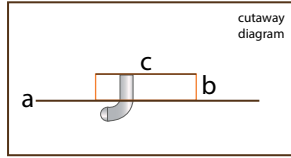
1 inch

1:100 Scale

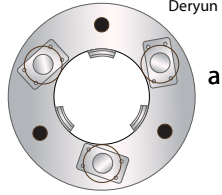
# Starship SN 20 Bulkhead

Print on Cardstock ( 110 lbs)

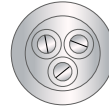
Use 4x2 mm  
Deryun magnets



cutaway  
diagram



a

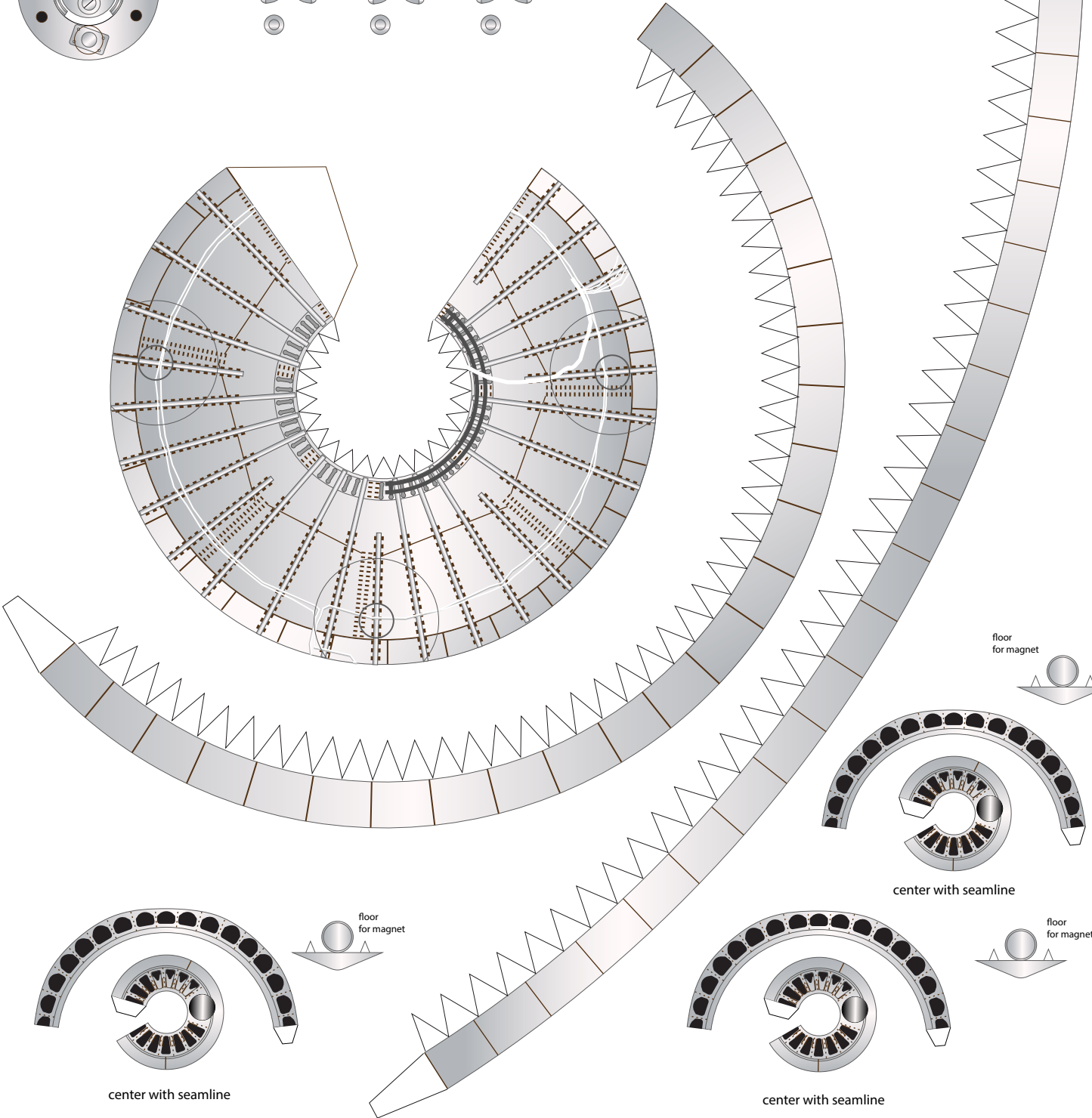
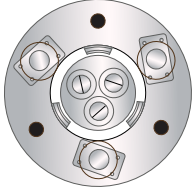


c

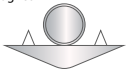


b

Diagram



floor  
for magnet



center with seamline

floor  
for magnet



center with seamline

center with seamline





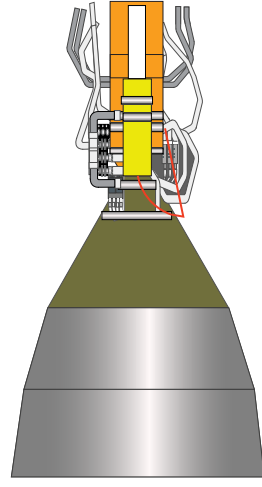
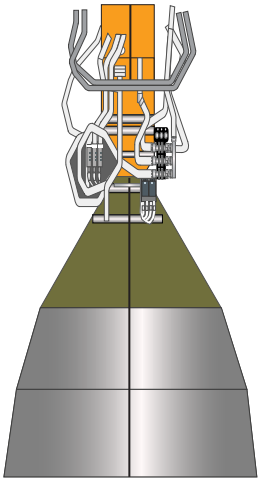
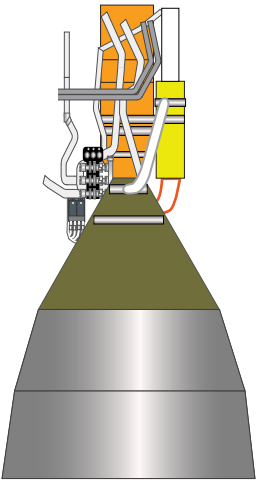
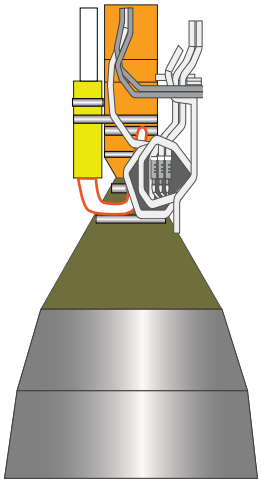
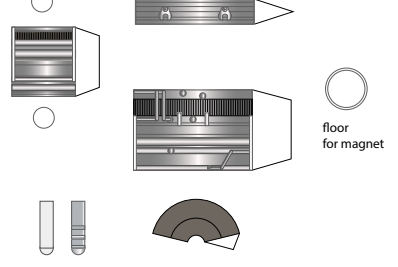
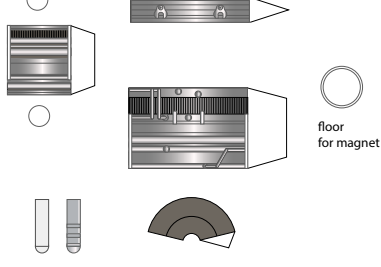
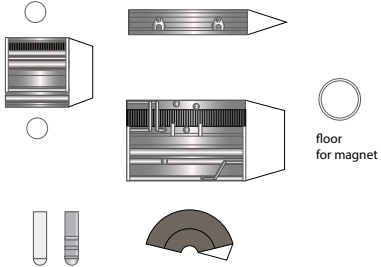
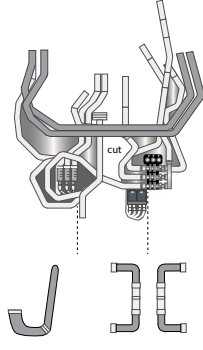
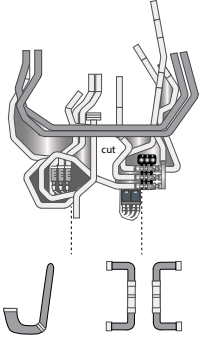
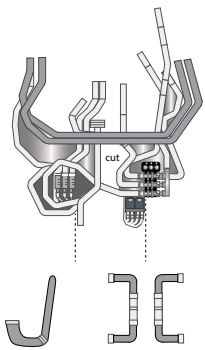
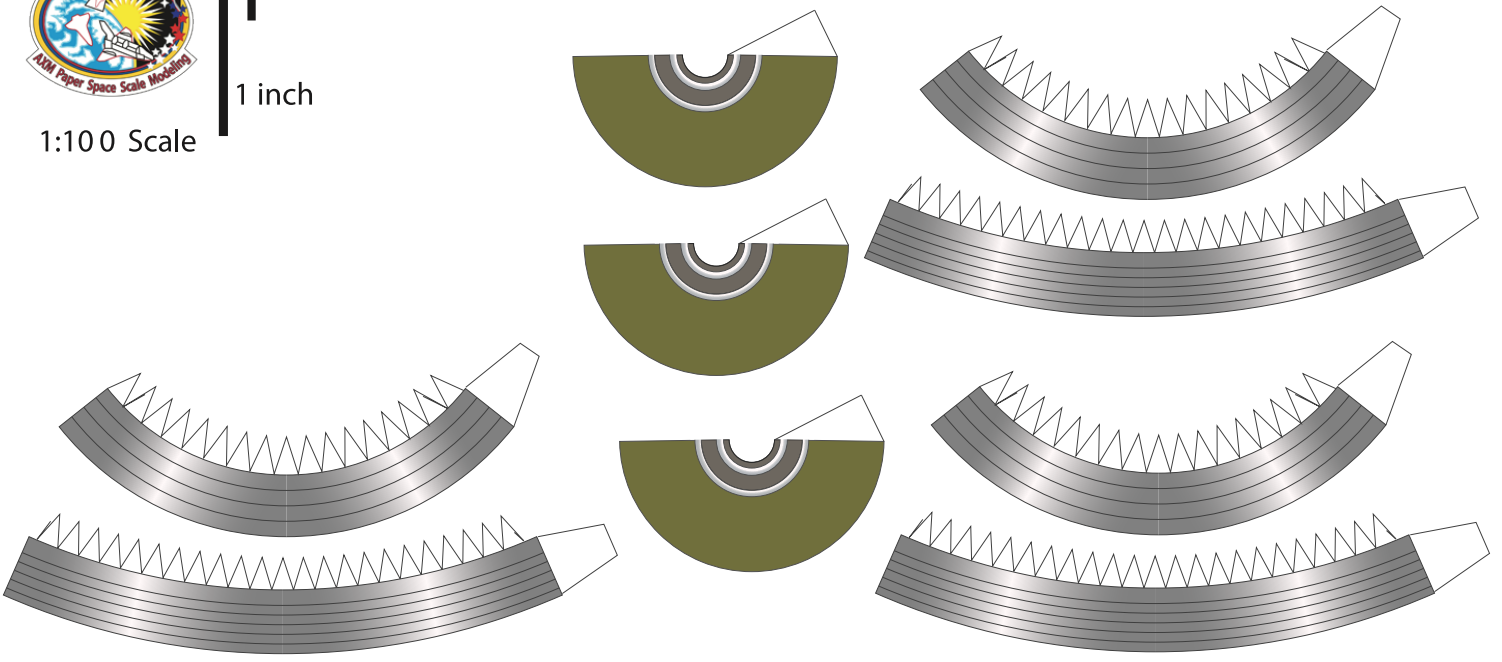
1 cm

1 inch

1:100 Scale

# Vaccum Raptors

Print on cardstock (110 lbs)



# Vaccum Raptors





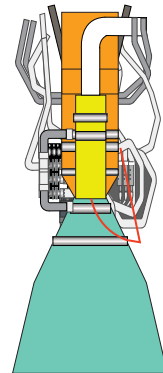
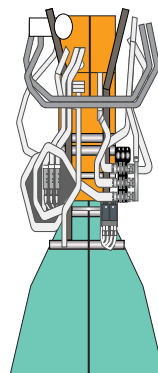
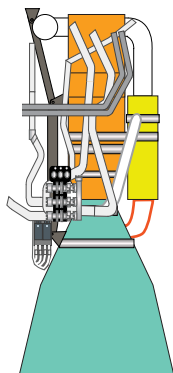
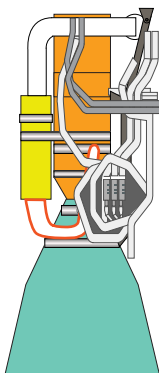
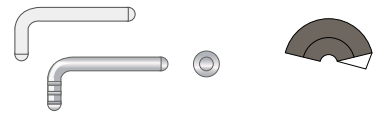
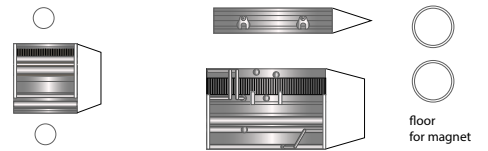
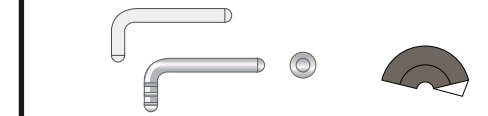
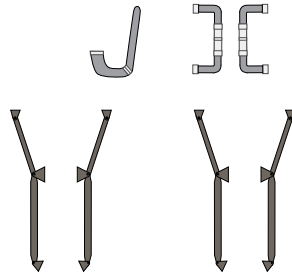
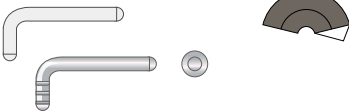
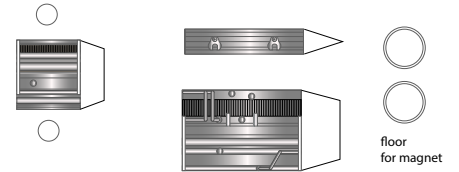
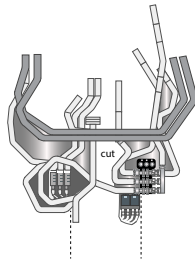
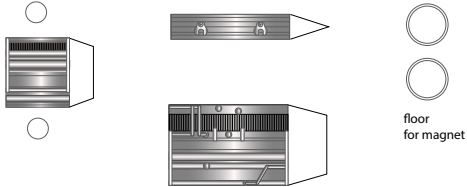
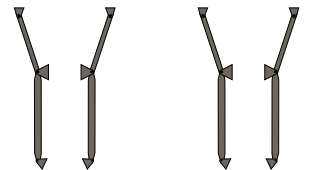
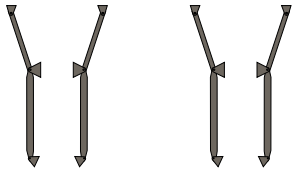
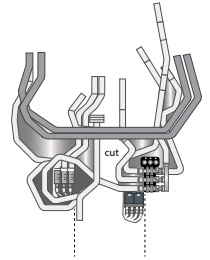
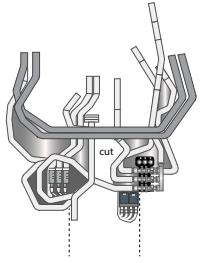
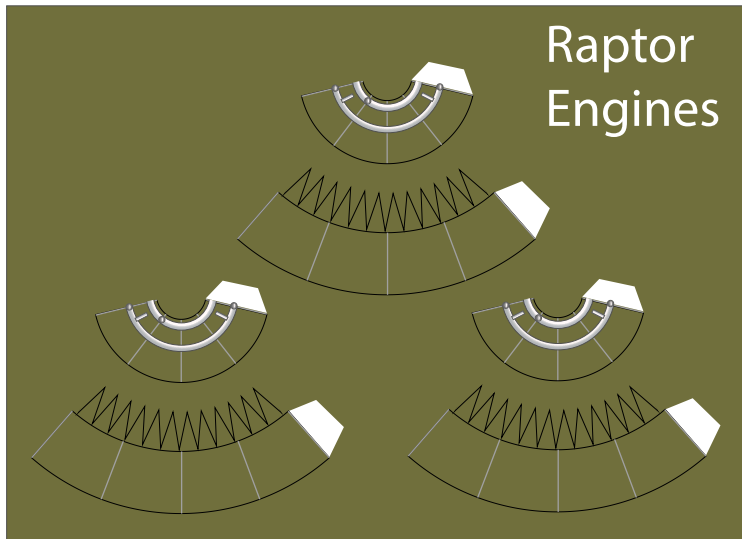
1 cm

1 inch

1:100 Scale

# New Starship Raptor Configuration SN 20

Print on cardstock (110 lbs)



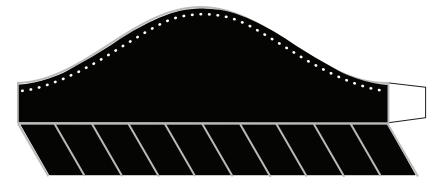
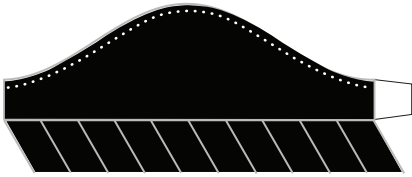
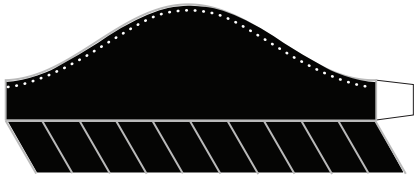
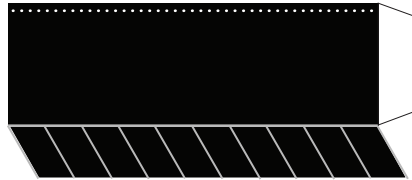
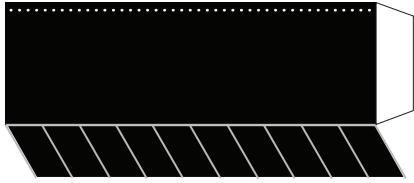




1:100 Scale



SN20 thermal covers for sea level Raptors and Vaccum Raptors



Thermal covers for B4 inner circle Raptors

