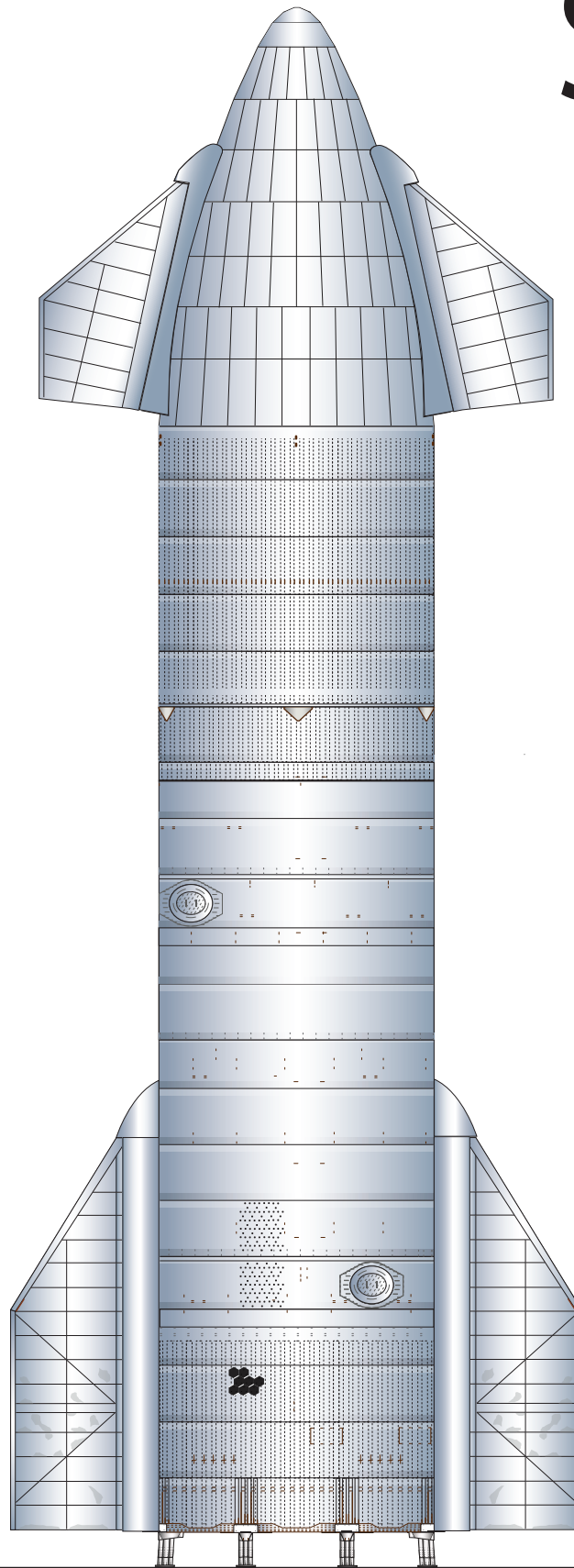




1:100 Scale

# SN-8



# STARSHIP

Designed by Alfonso X Moreno  
©2020 Not for commercial use

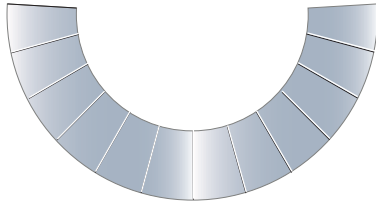


# SpaceX Starship SN8

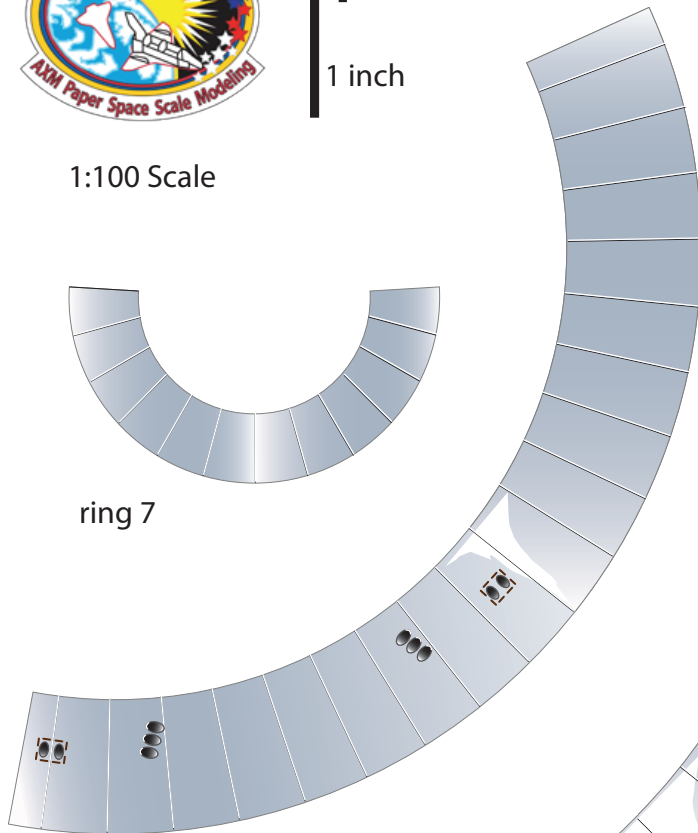
Print on Cardstock (110 lbs)



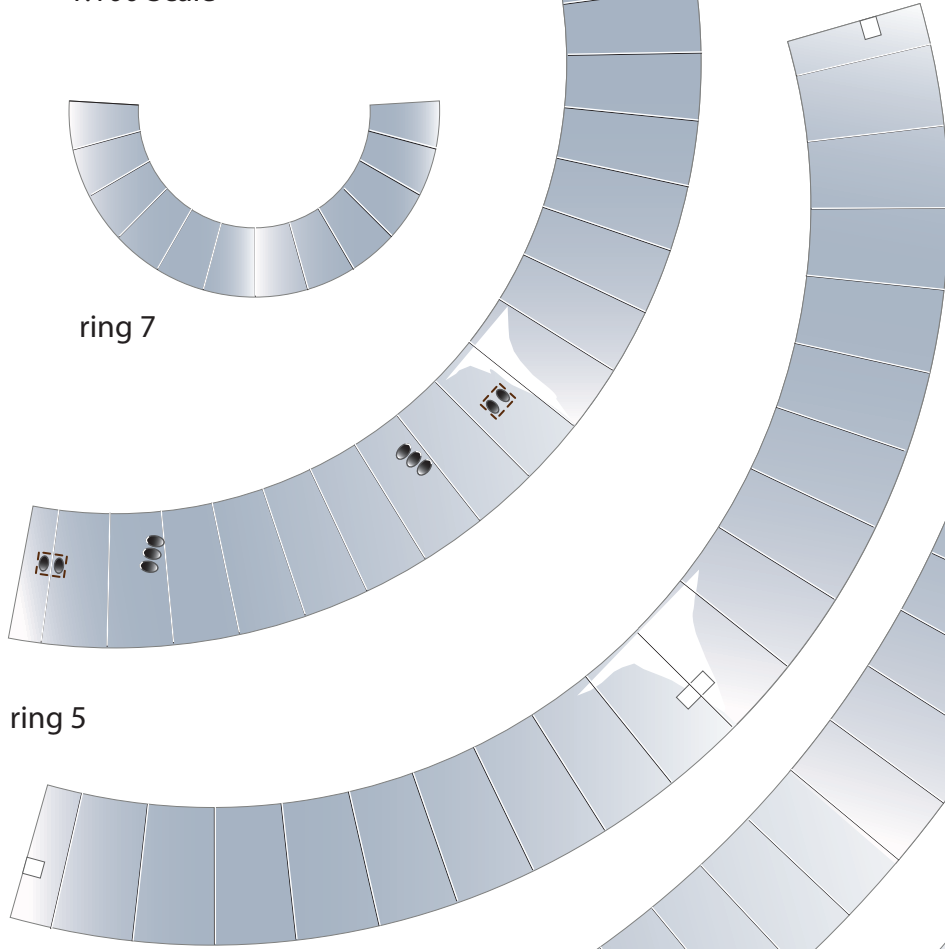
1:100 Scale



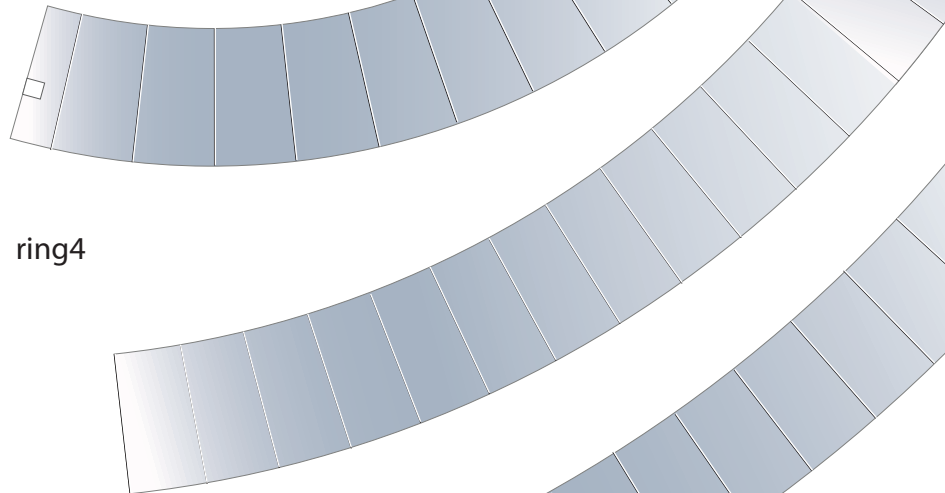
ring 7



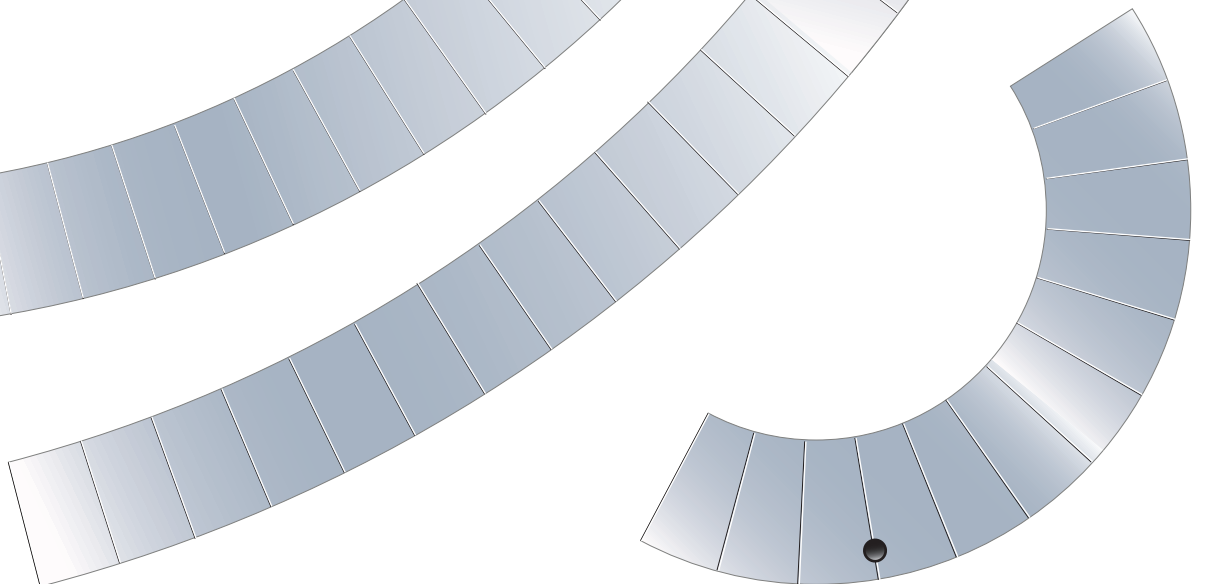
ring 5



ring 4



ring 3



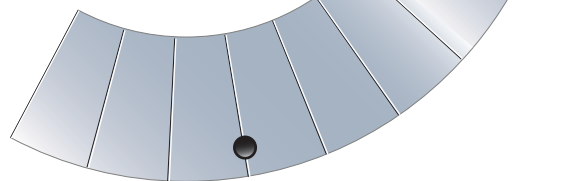
ring 2



ring 9



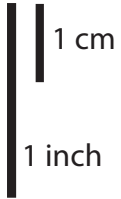
ring 8



ring 6

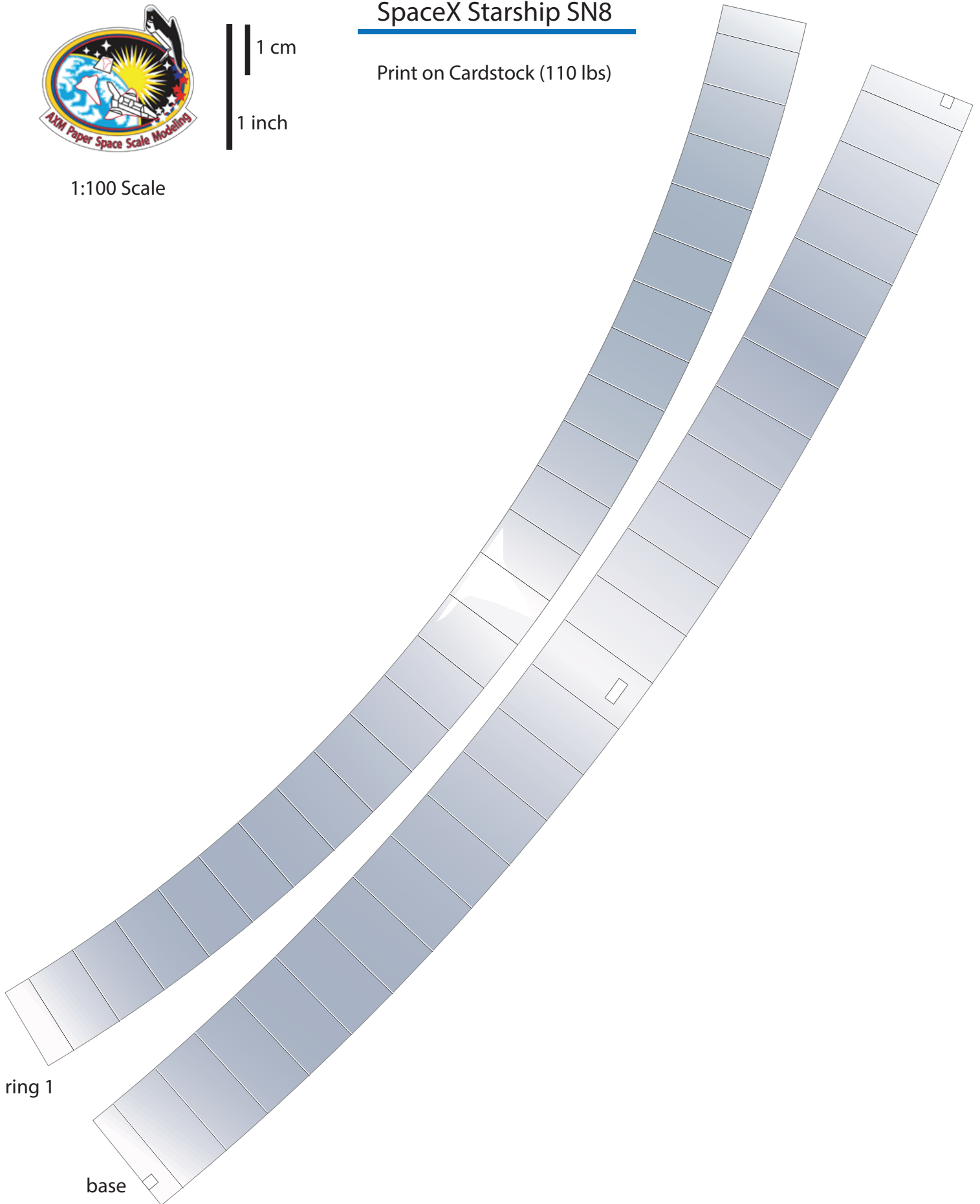


1:100 Scale



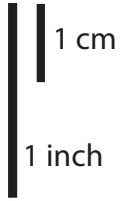
## SpaceX Starship SN8

Print on Cardstock (110 lbs)



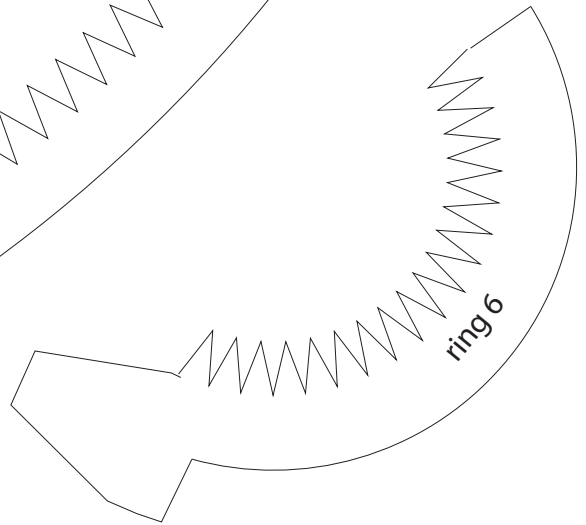
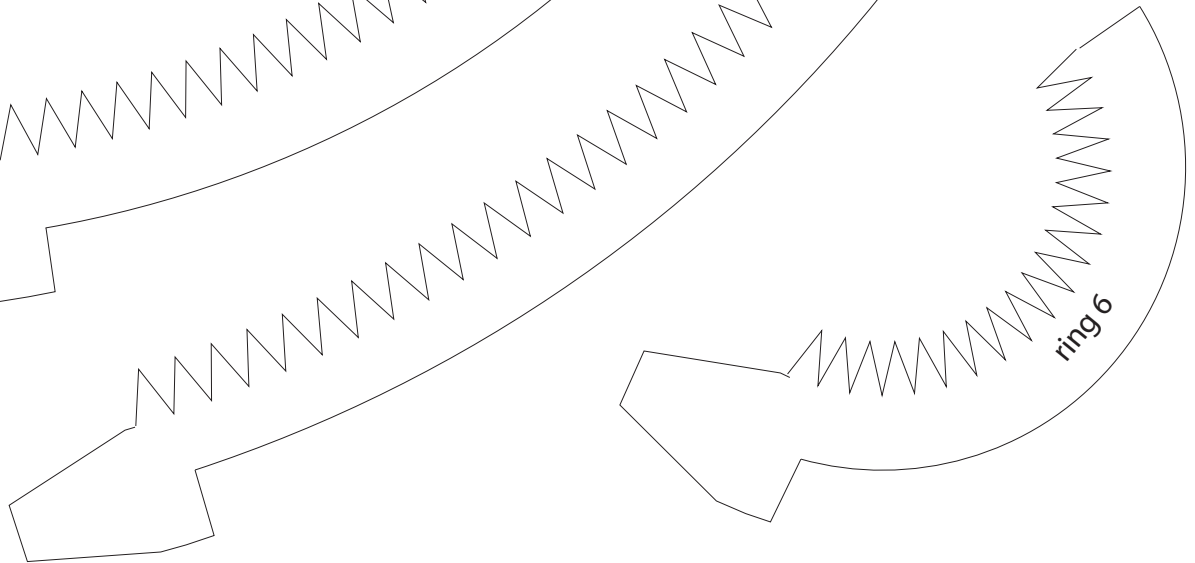
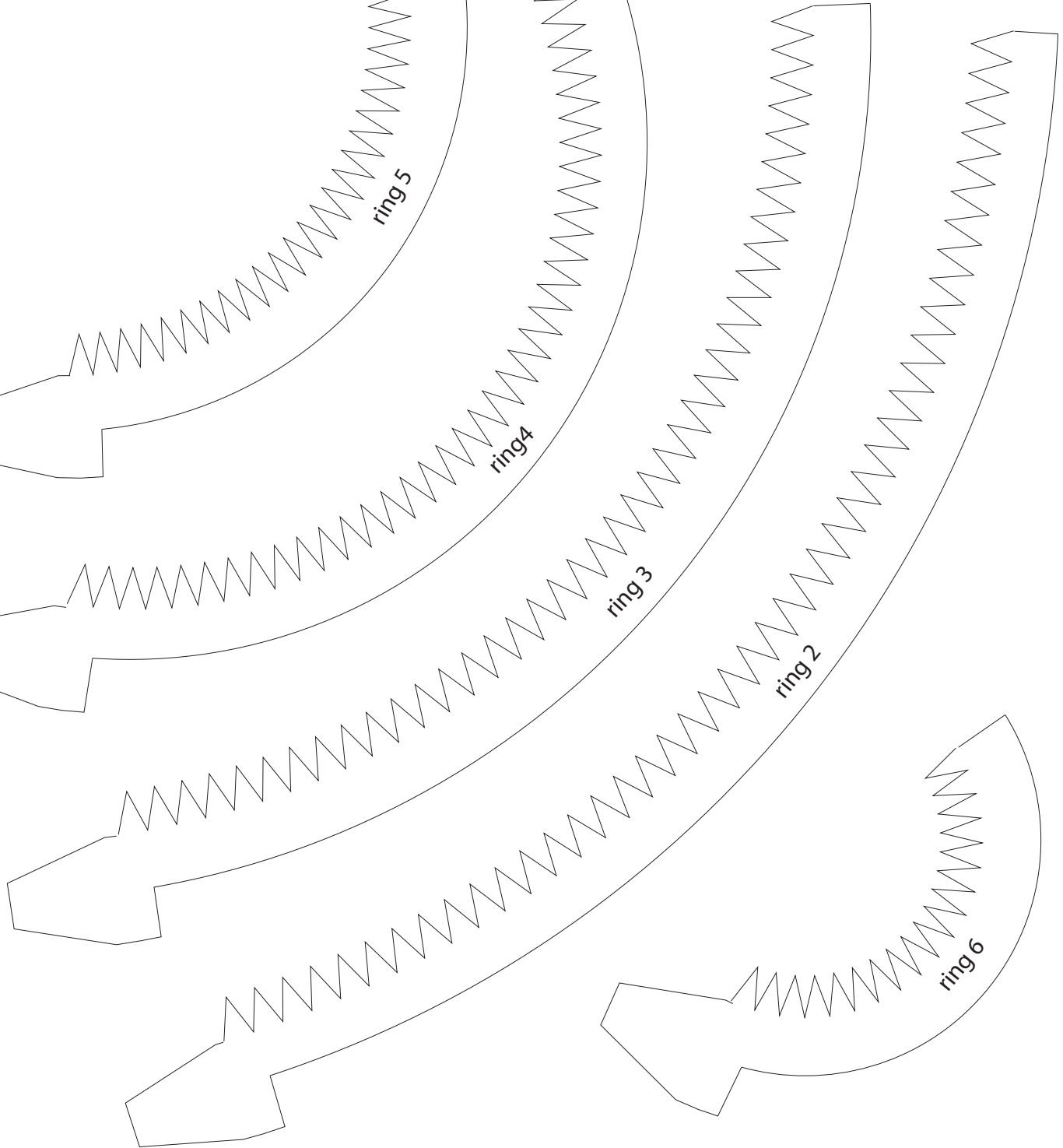
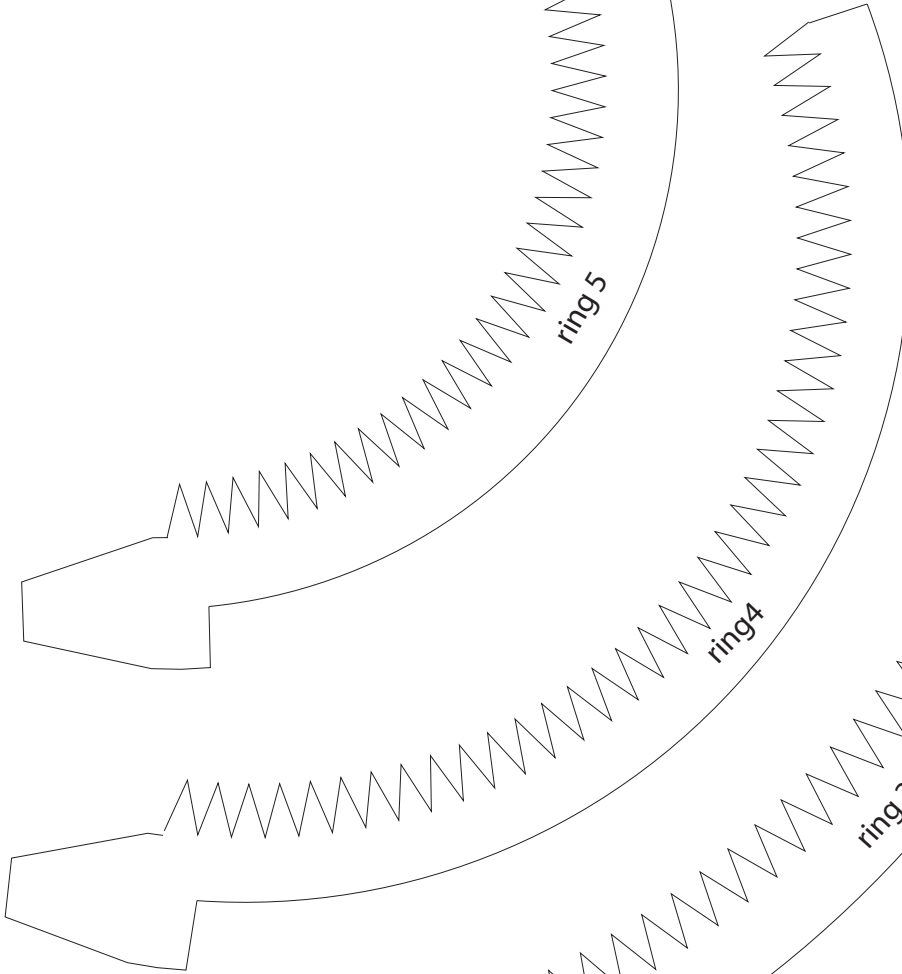
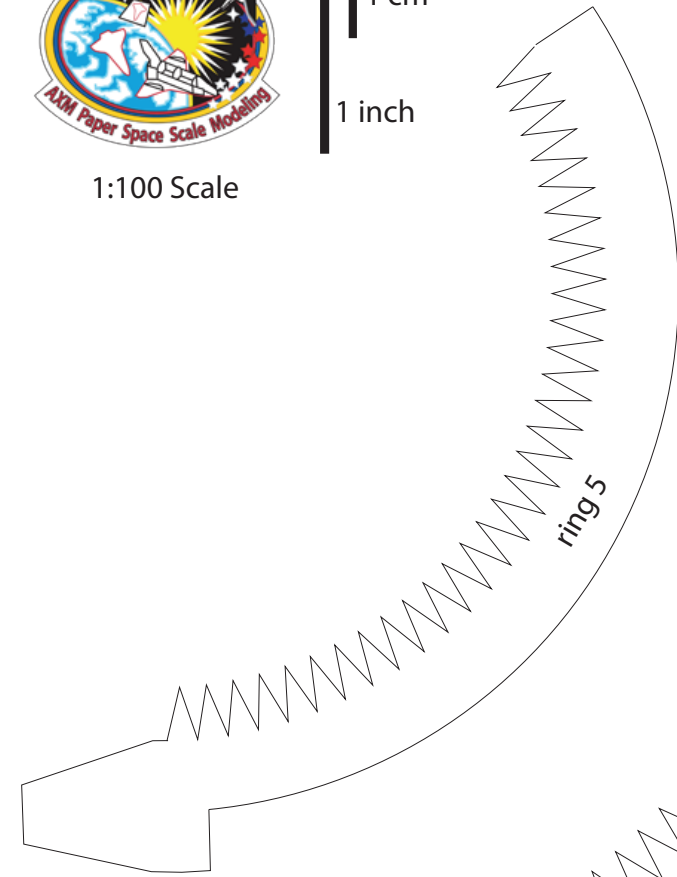
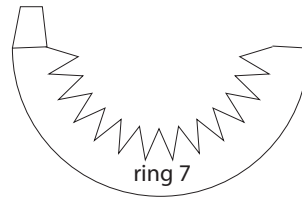


1:100 Scale



# SpaceX Starship SN8

Print on Cardstock (110 lbs)



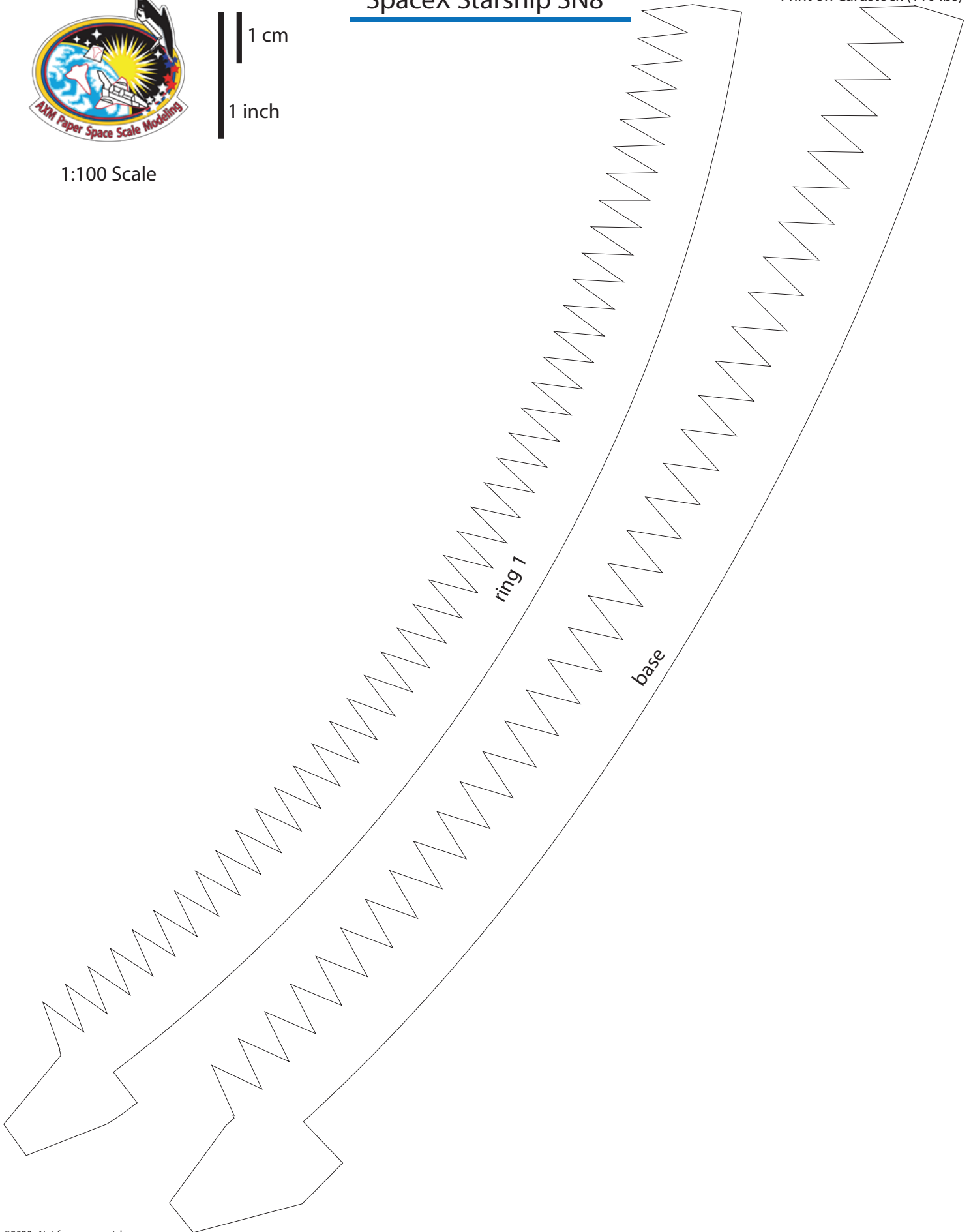


1:100 Scale



## SpaceX Starship SN8

Print on Cardstock (110 lbs)





1:100 Scale

1 cm

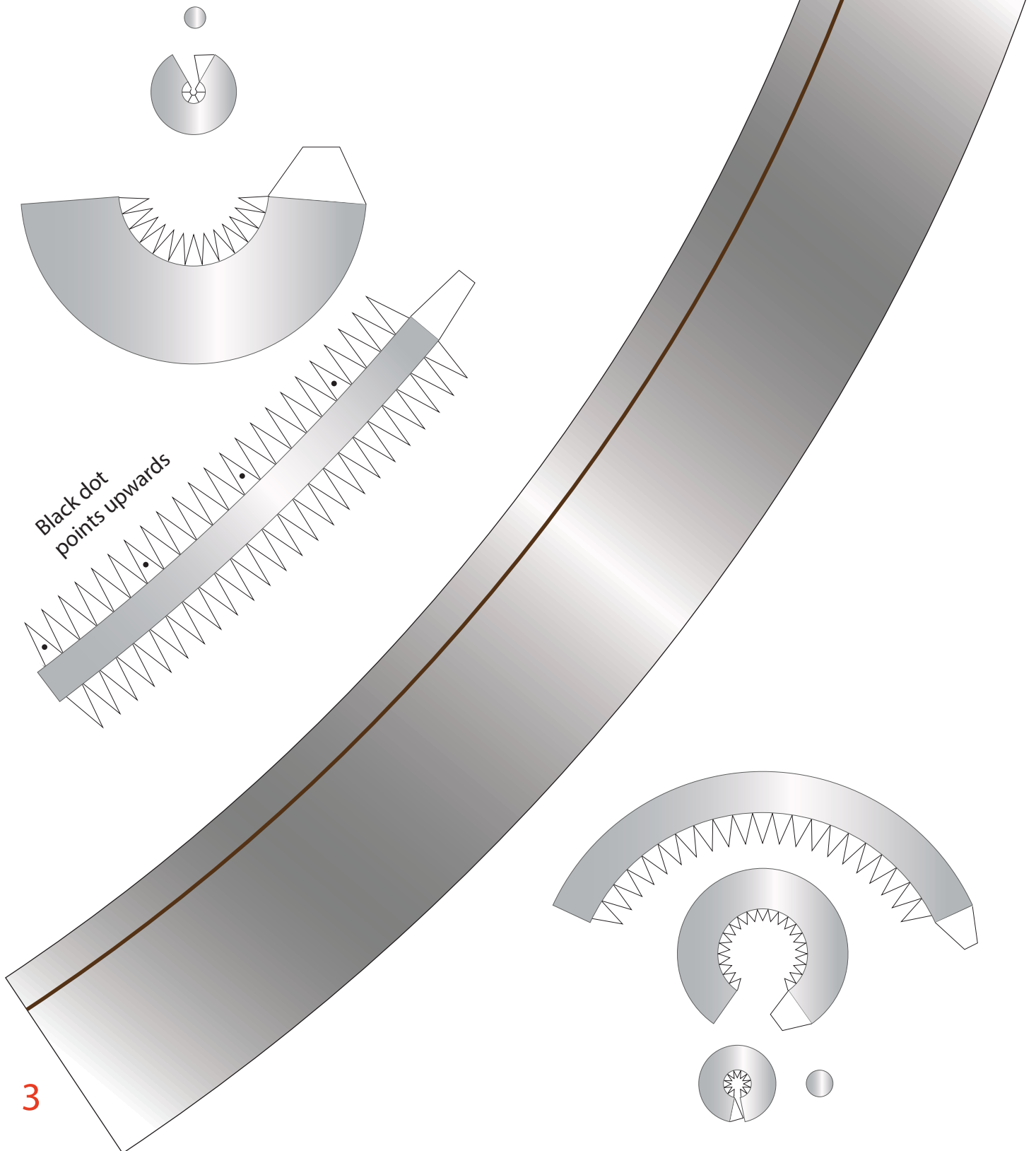
1 inch

# SpaceX Starship SN8

Print on Cardstock (110 lbs)

## Header Tank

(Optional)



Black dot  
points upwards

3



1:100 Scale

1 cm

1 inch

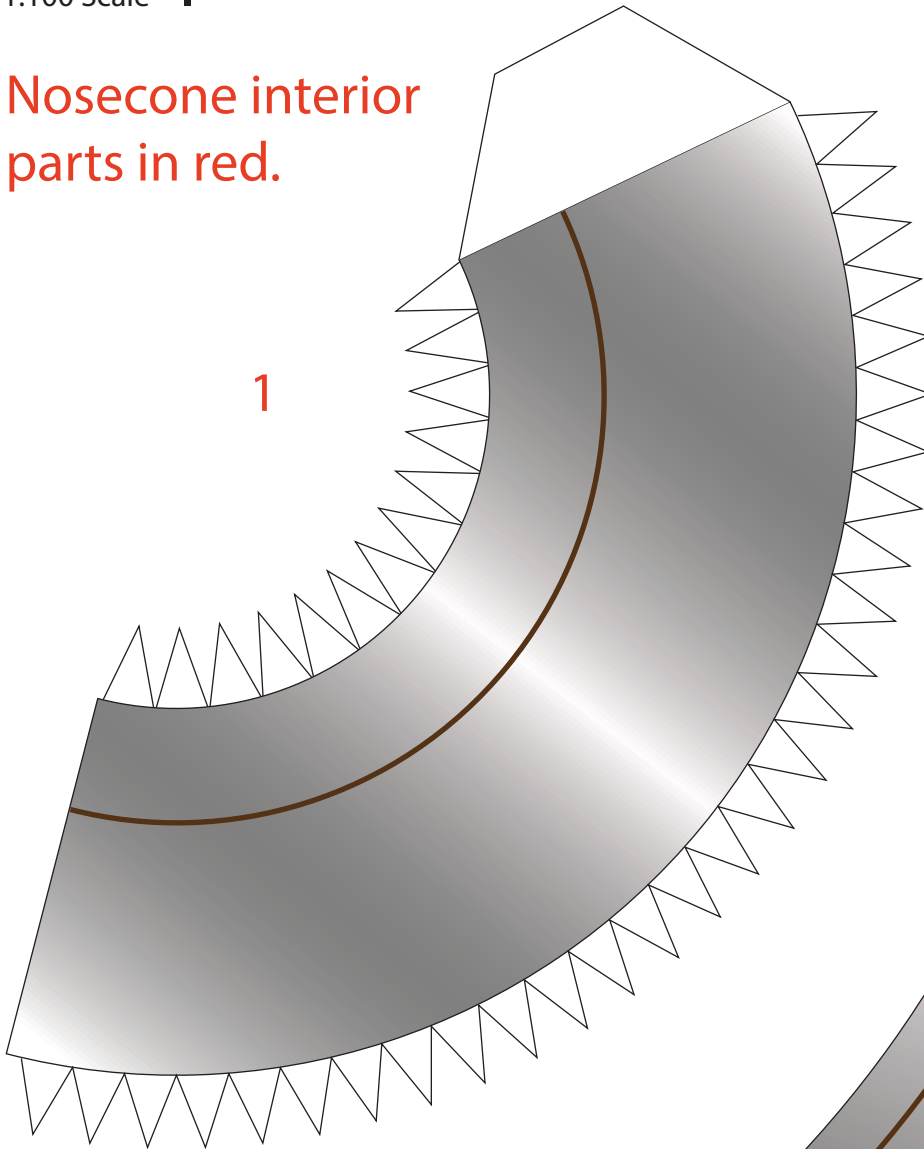
## SpaceX Starship SN Nosecone interior

Print on Cardstock (110 lbs)

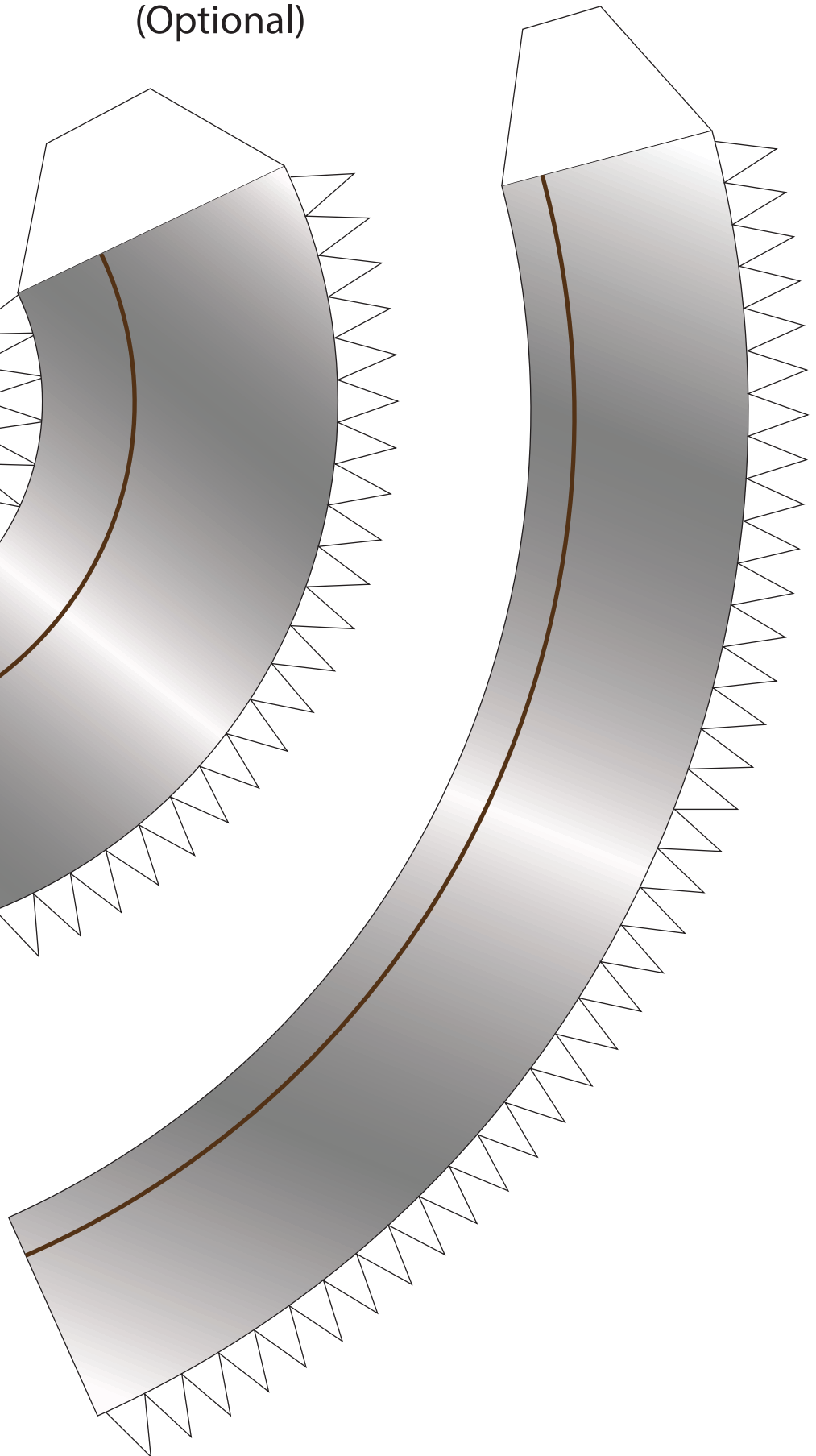
(Optional)

Nosecone interior  
parts in red.

1



2





1:100 Scale

1 cm

1 inch

SpaceX Starship SN

(Optional)

Print on Cardstock (110 lbs)

Header Tank

Nosecone interior  
parts in red.

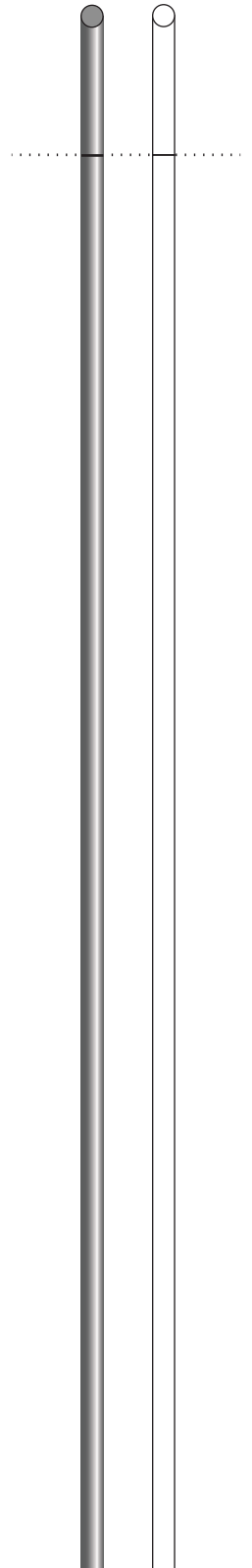
1

2

3

5 Stack  
Segment

Header Tank pipe







1:100 Scale

1 cm

1 inch

# SpaceX Starship SN8

Print on Cardstock (110 lbs)

## Nosecone-body 5 ring stack

Umbilical  
side

Front

Connectors for 5 ring  
stack and body



1:100 Scale

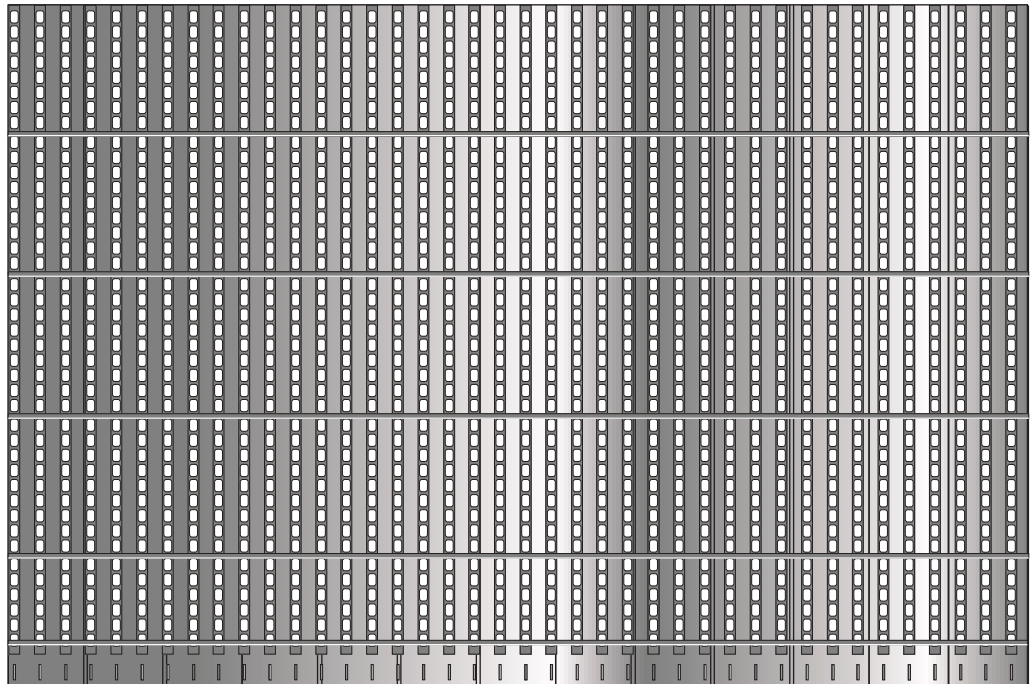
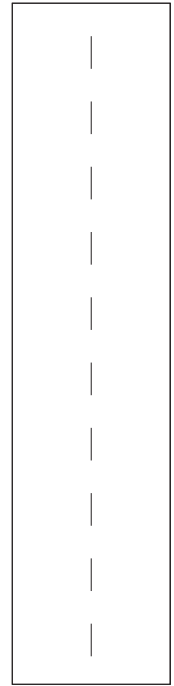
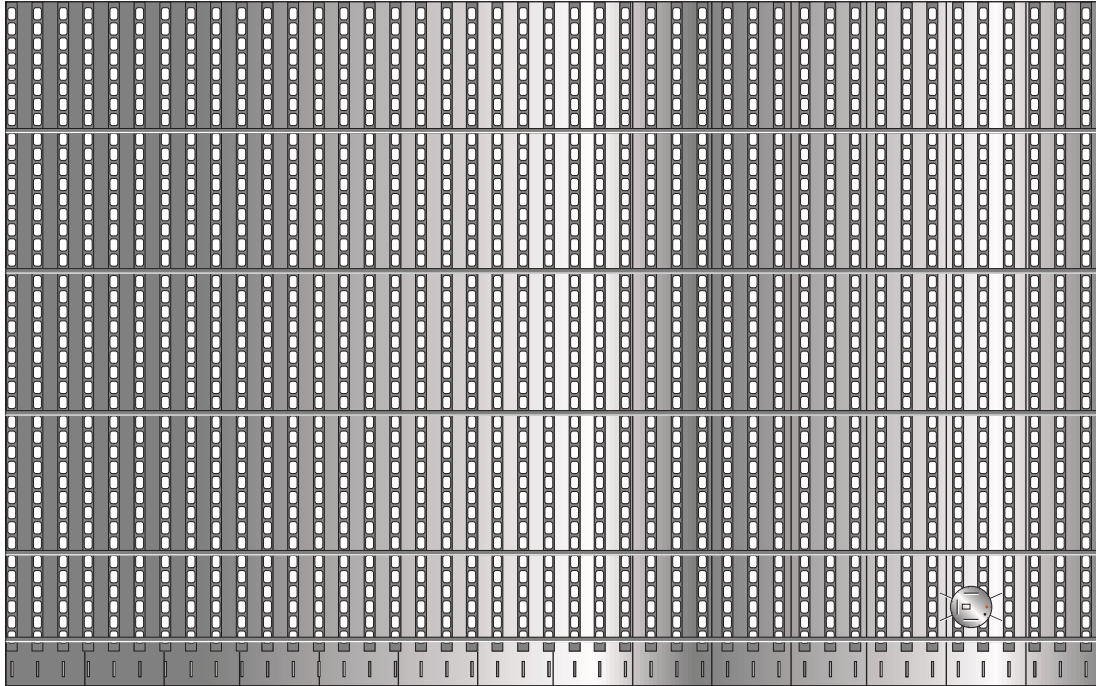
1 cm

1 inch

# SpaceX Starship SN8

Print on Cardstock (110 lbs)

## Nosecone-body 5 ring stack interior detail





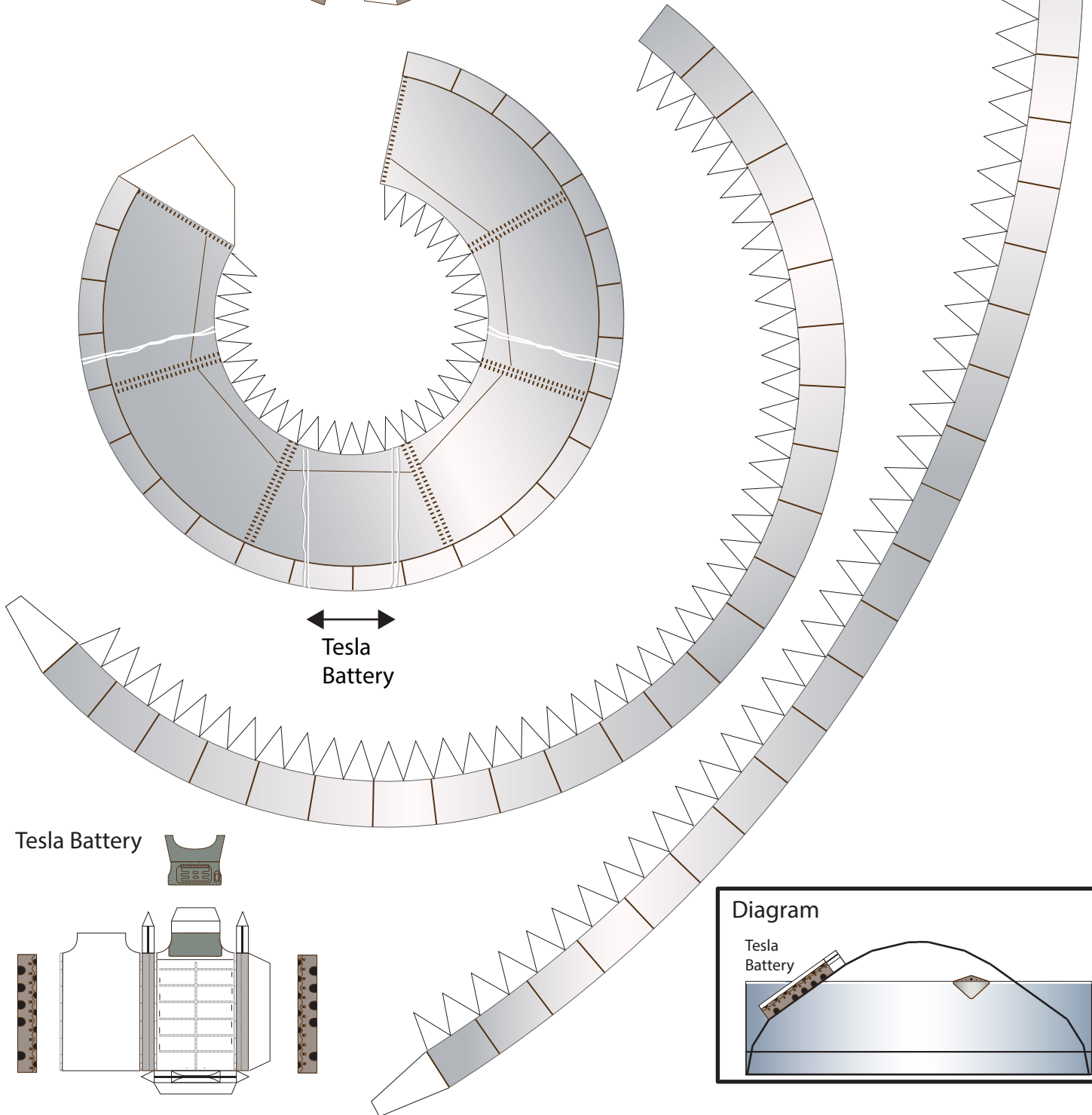
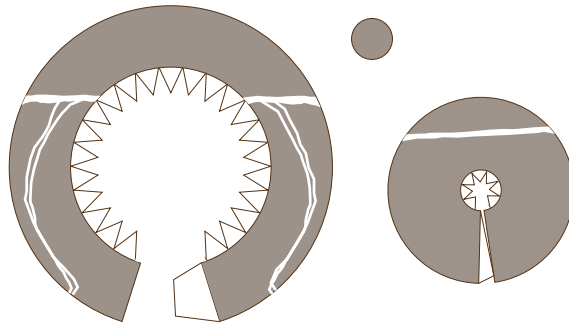
1 cm

1 inch

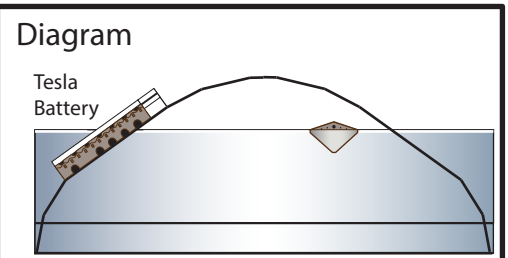
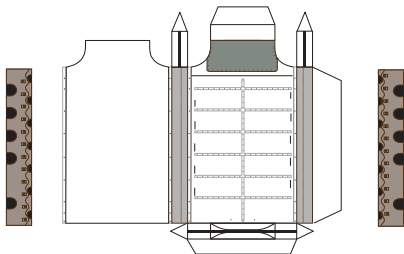
1:100 Scale

# Starship SN8 Upper Dome

Print on Cardstock ( 110 lbs)



Tesla Battery



Diagram

Tesla  
Battery



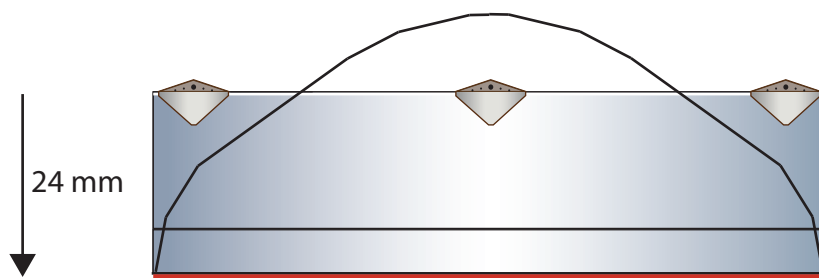
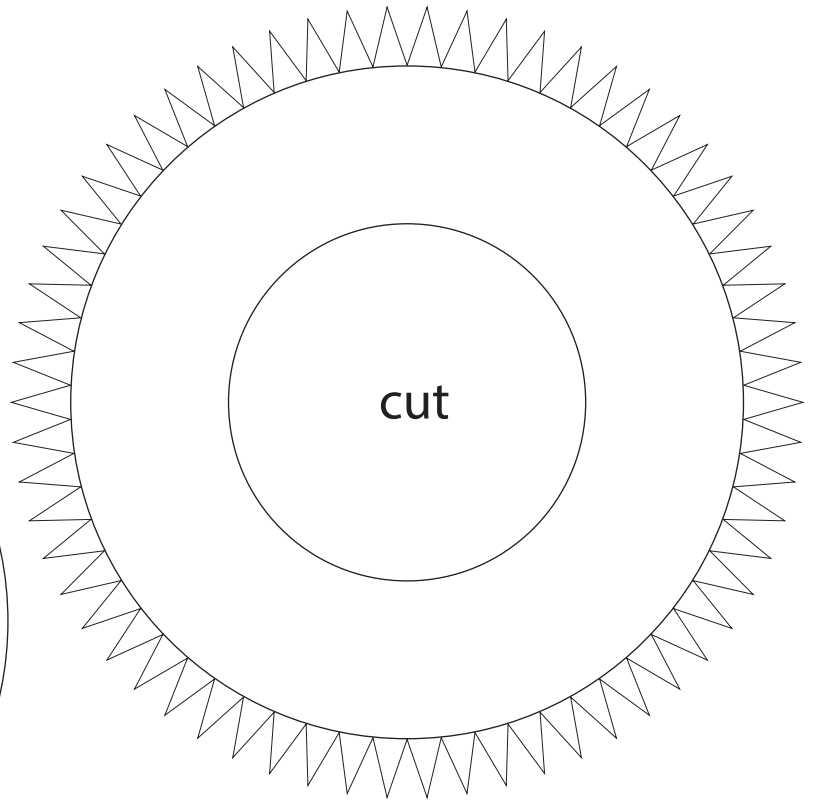
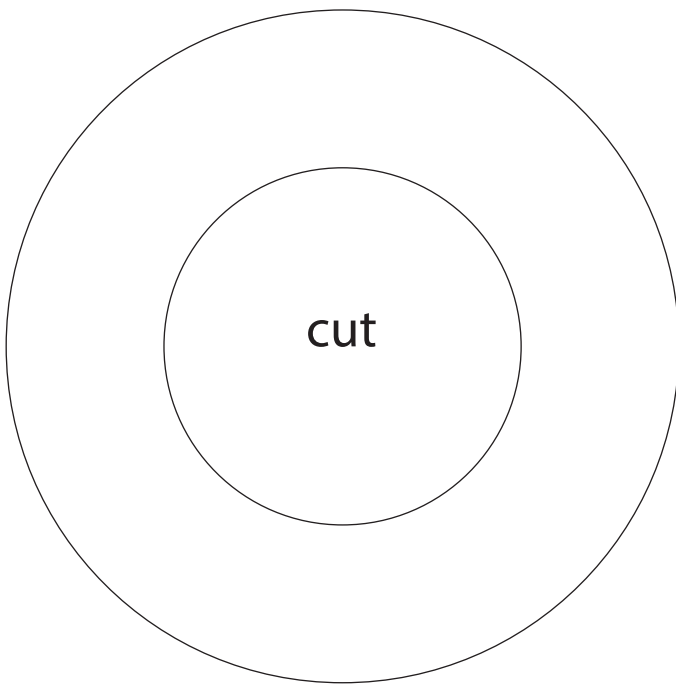
1:100 Scale



## SpaceX Starship SN-8

### Former for upper dome

Print on Cardstock (110 lbs)



#### IMPORTANT

Top former is glued 24 mm from top edge of upper body for Starship SN-8 model



1:100 Scale

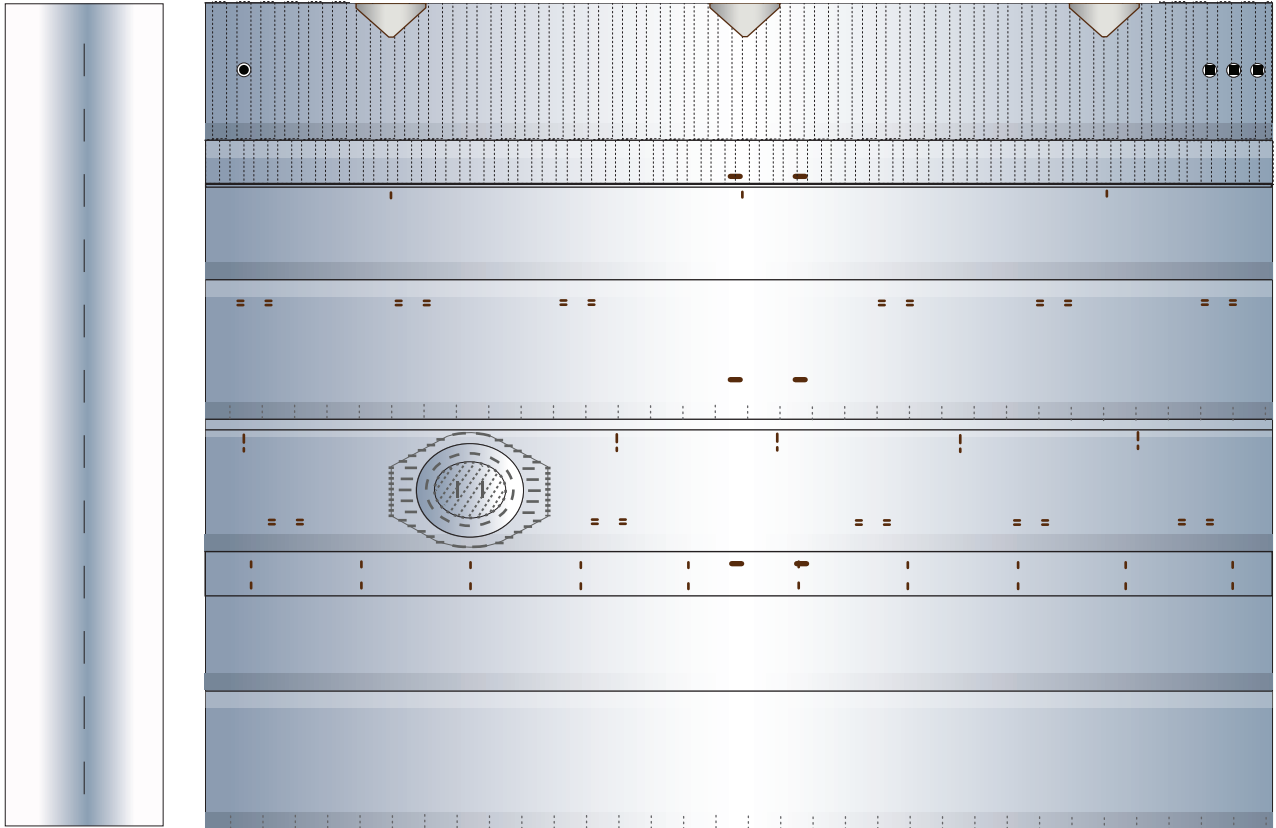
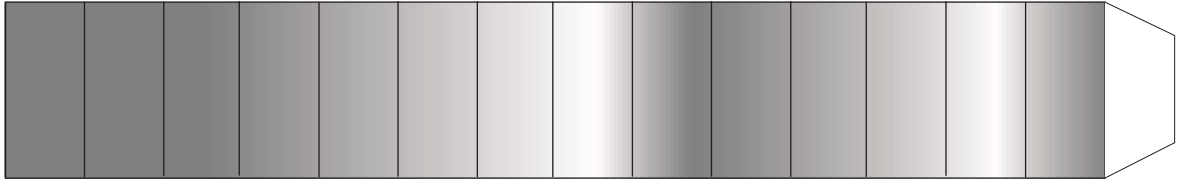
1 cm

1 inch

# SpaceX Starship SN8

Print on Cardstock (110 lbs)

## Belly top





1:100 Scale

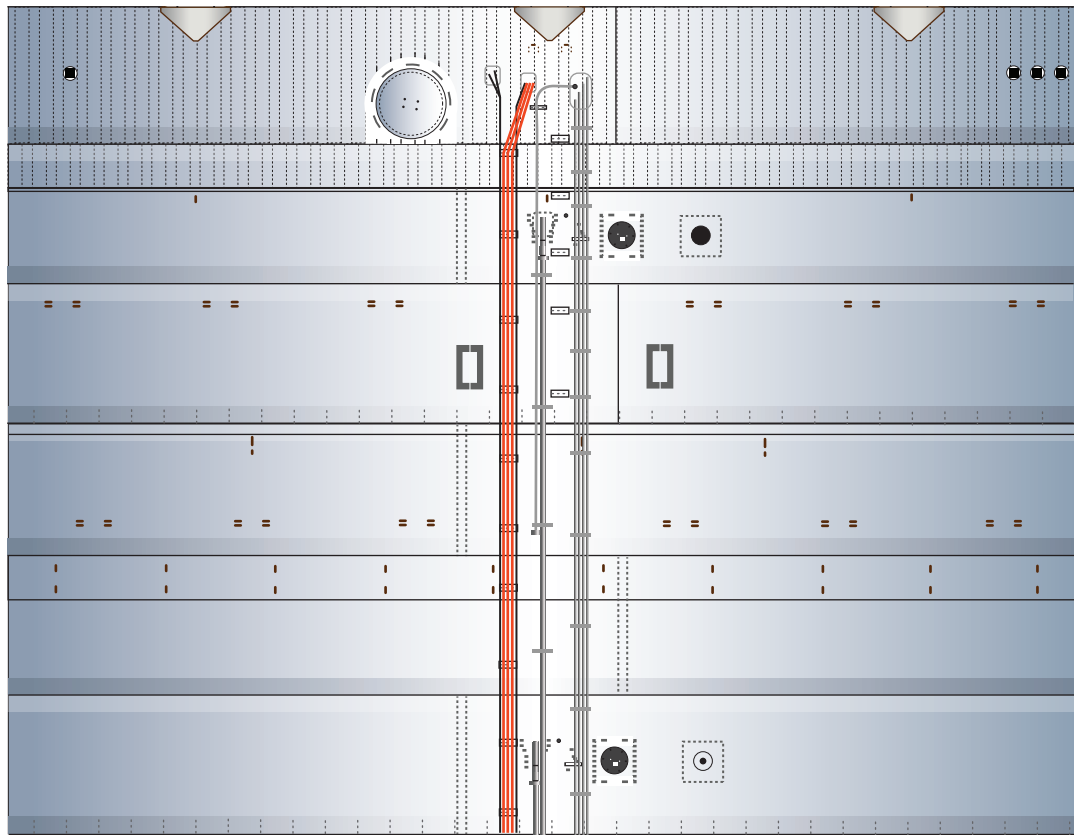
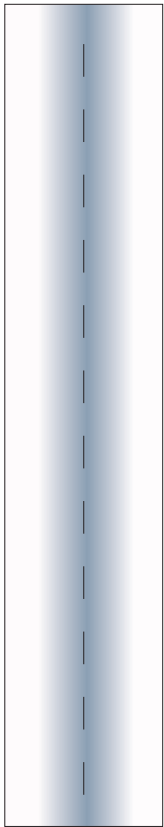
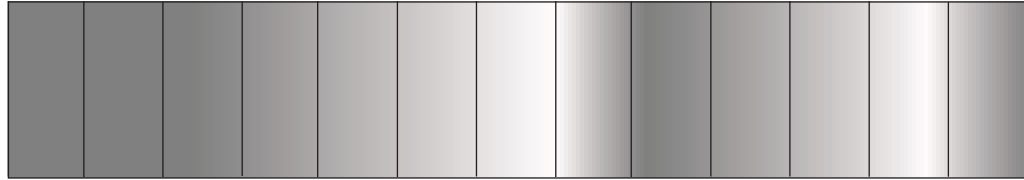
1 cm

1 inch

# SpaceX Starship SN8

Print on Cardstock (110 lbs)

Back top





1:100 Scale

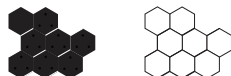
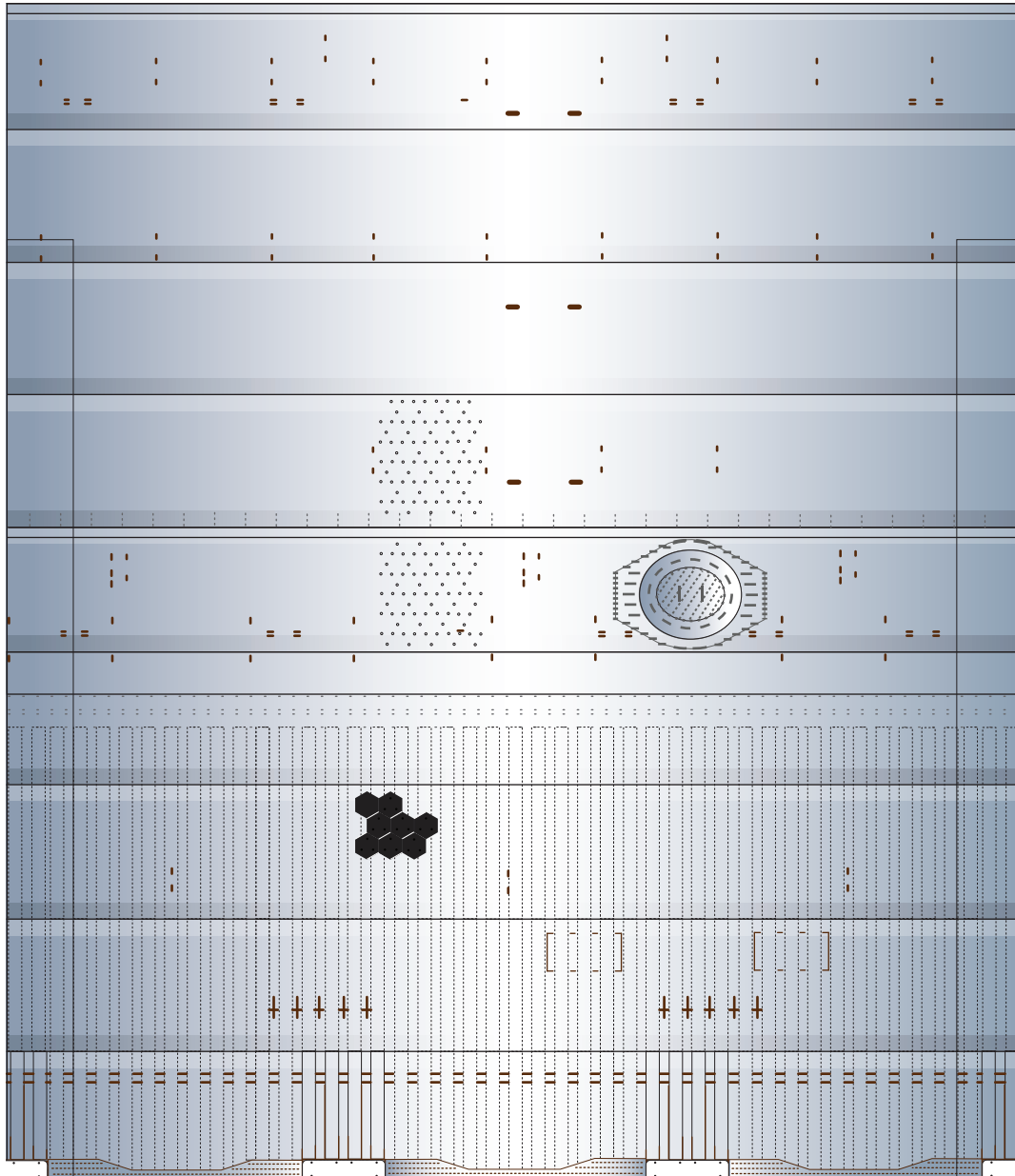
1 cm

1 inch

# SpaceX Starship SN8

Print on Cardstock (110 lbs)

## Belly side bottom







1:100 Scale

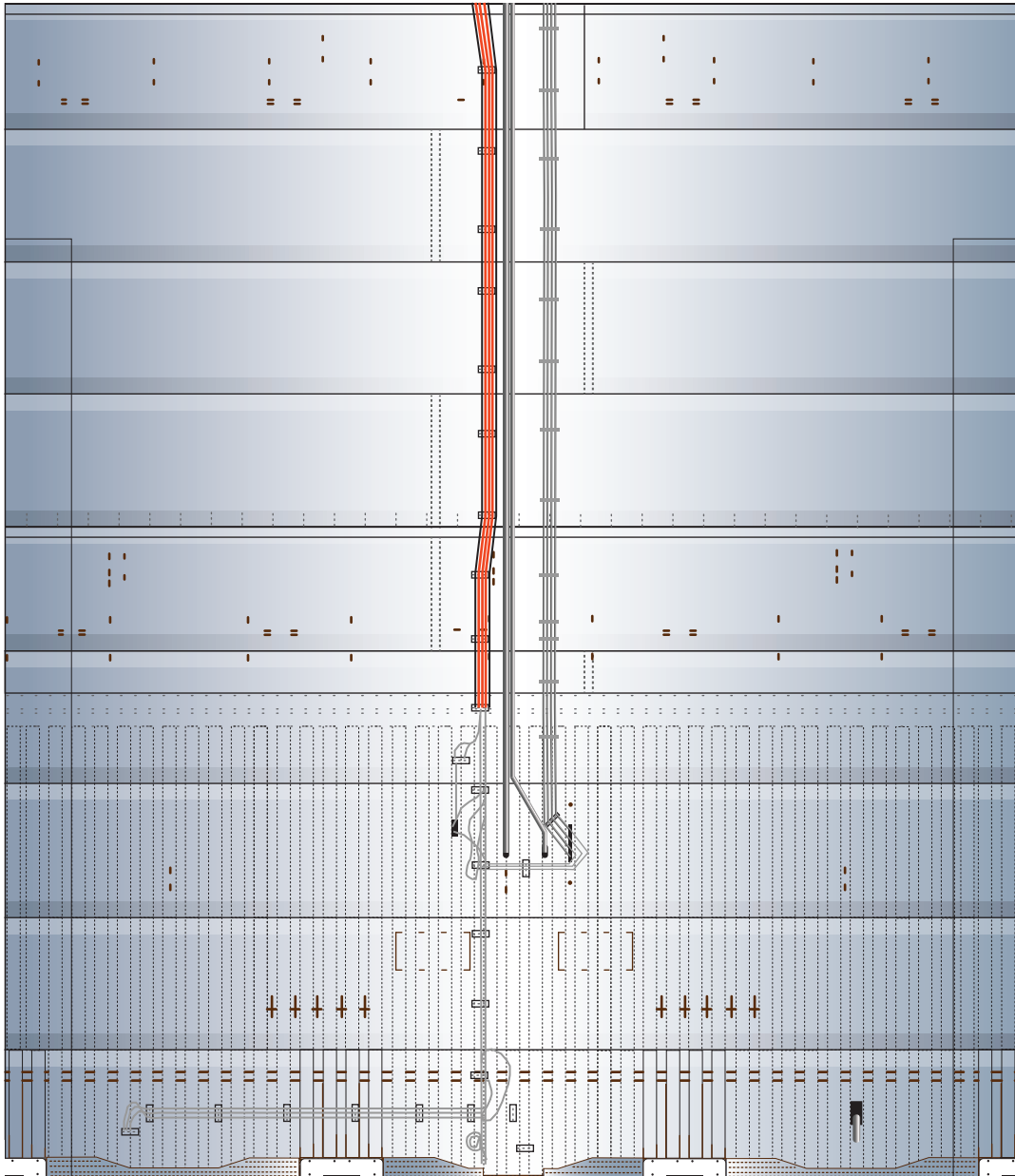
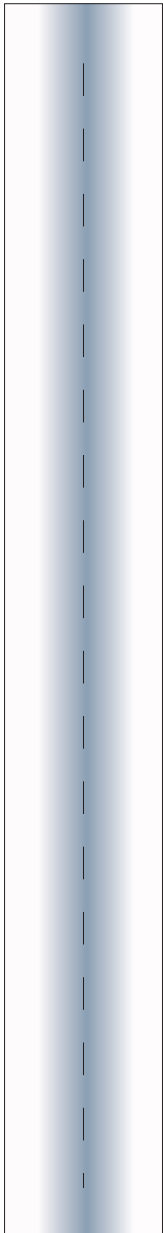
1 cm

1 inch

# SpaceX Starship SN8

Print on Cardstock (110 lbs)

## Back bottom







1:100 Scale

1 cm

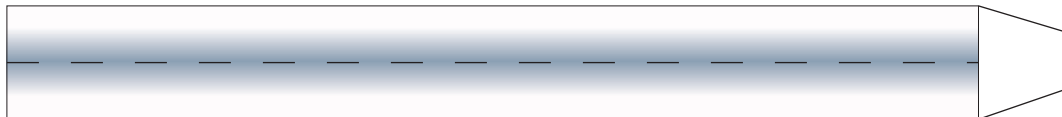
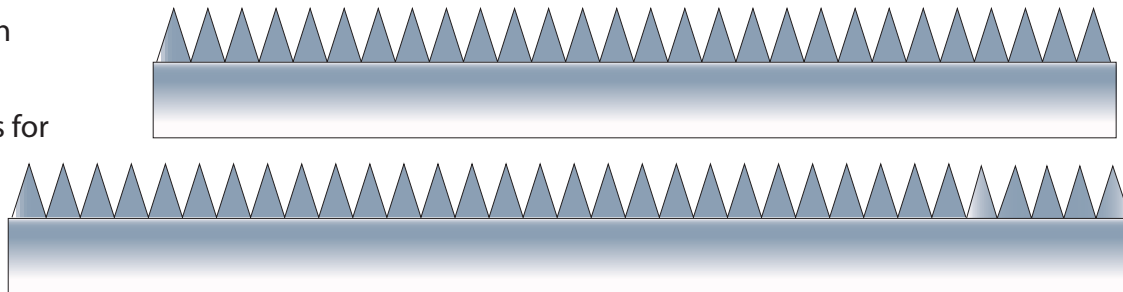
1 inch

# SpaceX Starship SN8

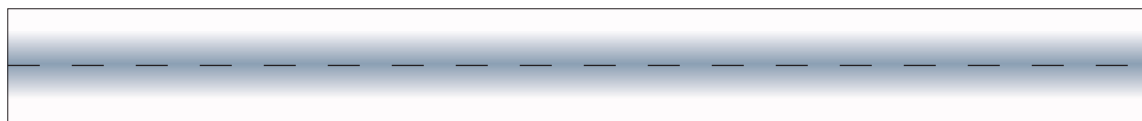
Print on Cardstock (110 lbs)

Revised

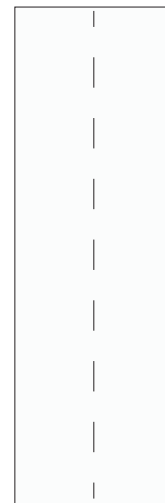
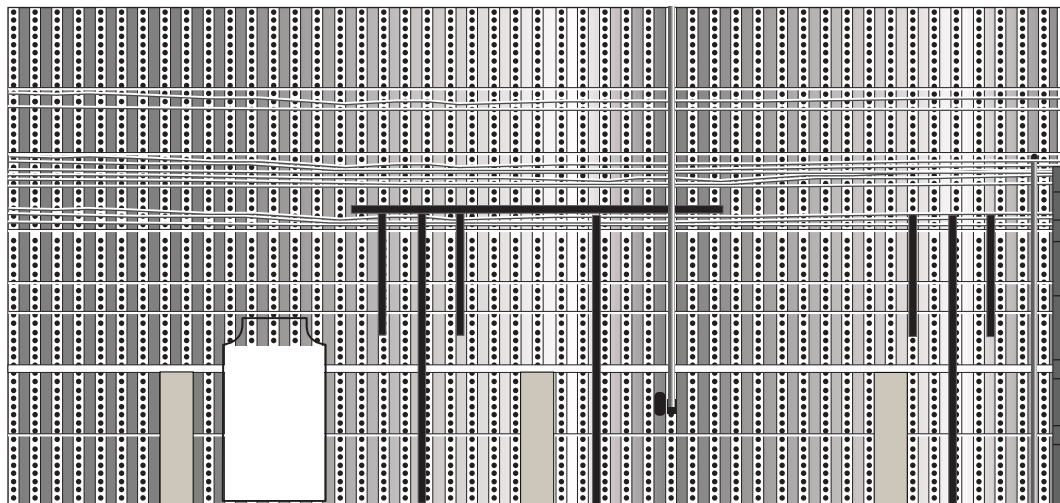
Connectors for  
nosecone



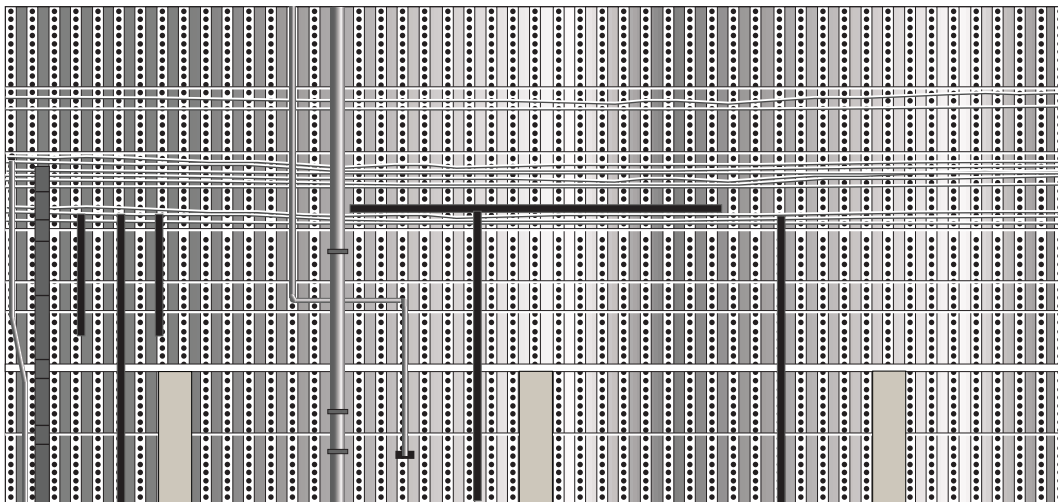
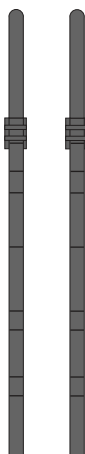
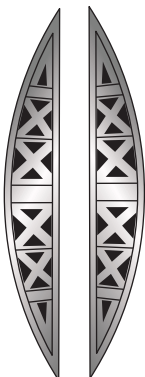
Connectors for upper  
and lower body



Engine section  
interior wall



Curve this  
segment





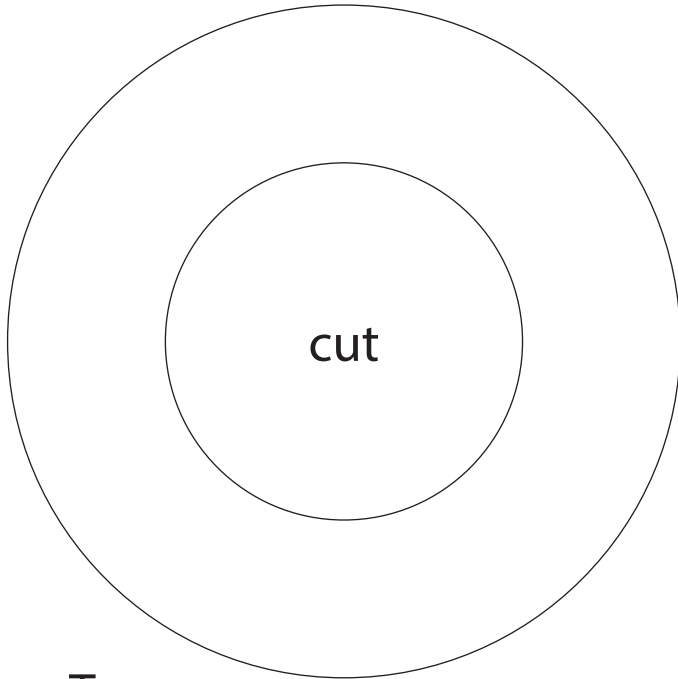
1:100 Scale



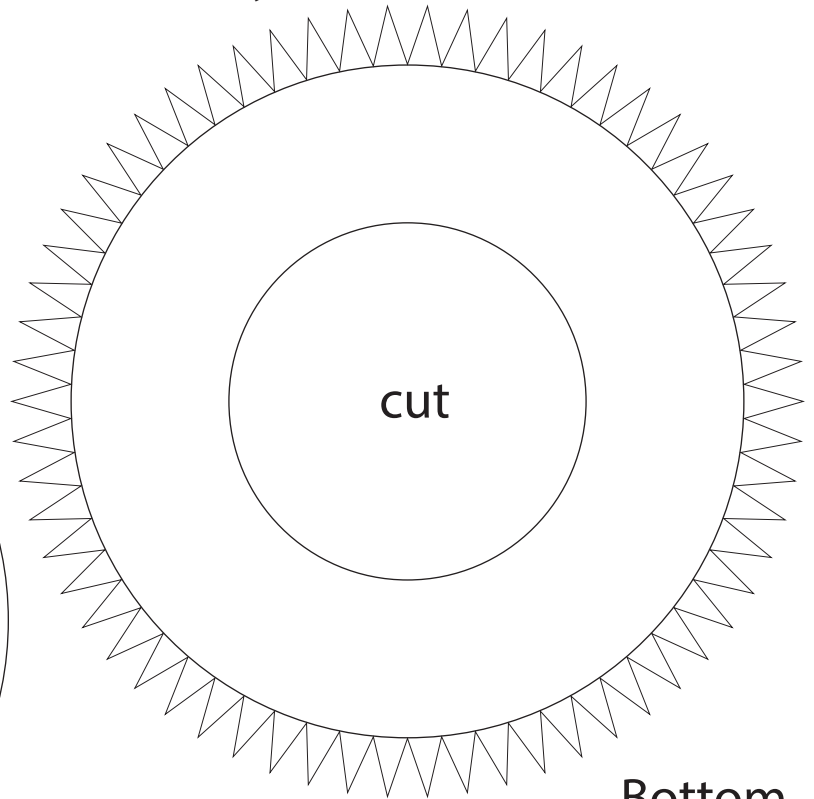
## SpaceX Starship SN8

### Formers for lower body

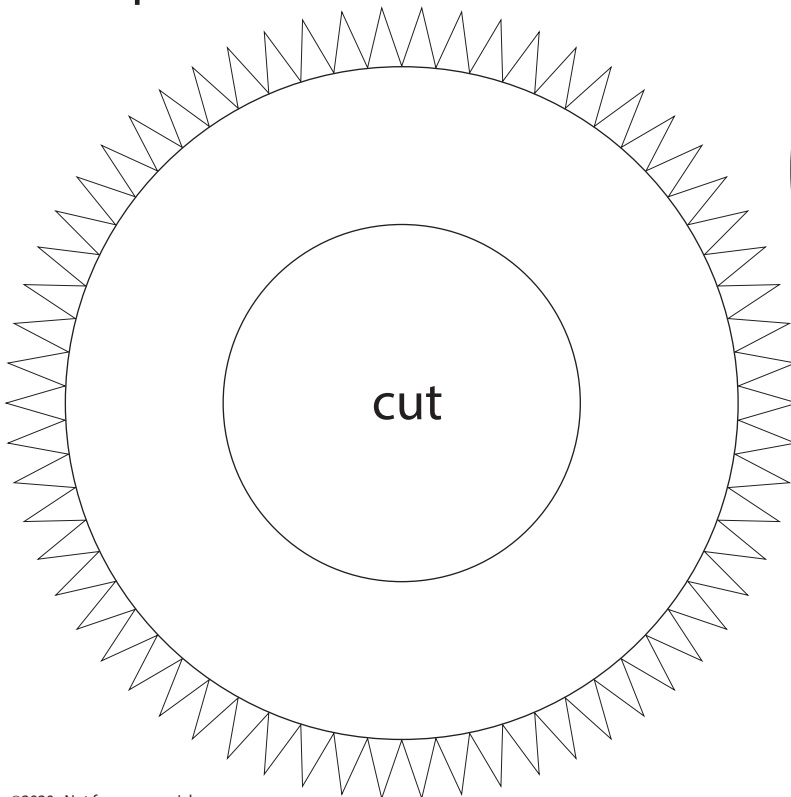
Print on Cardstock (110 lbs)



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 cm

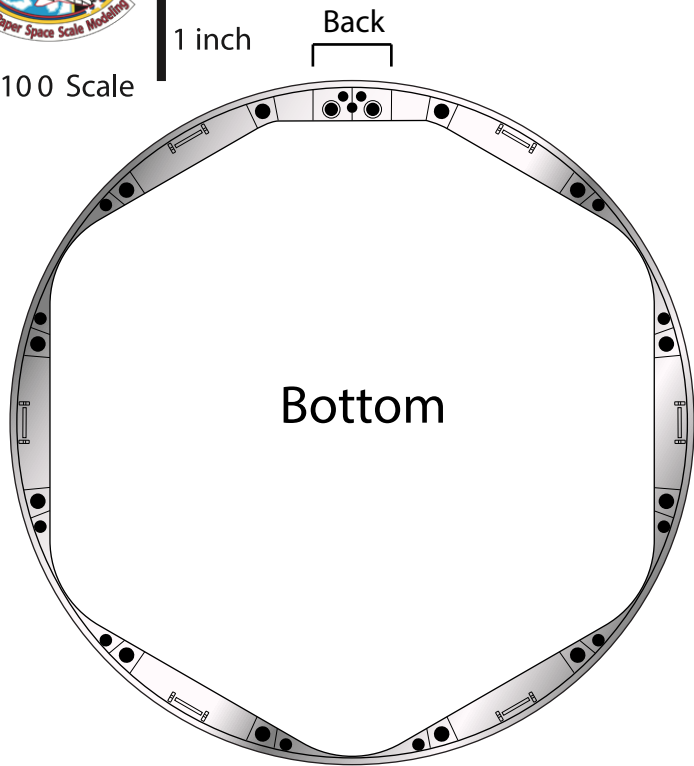
1 inch

1:100 Scale

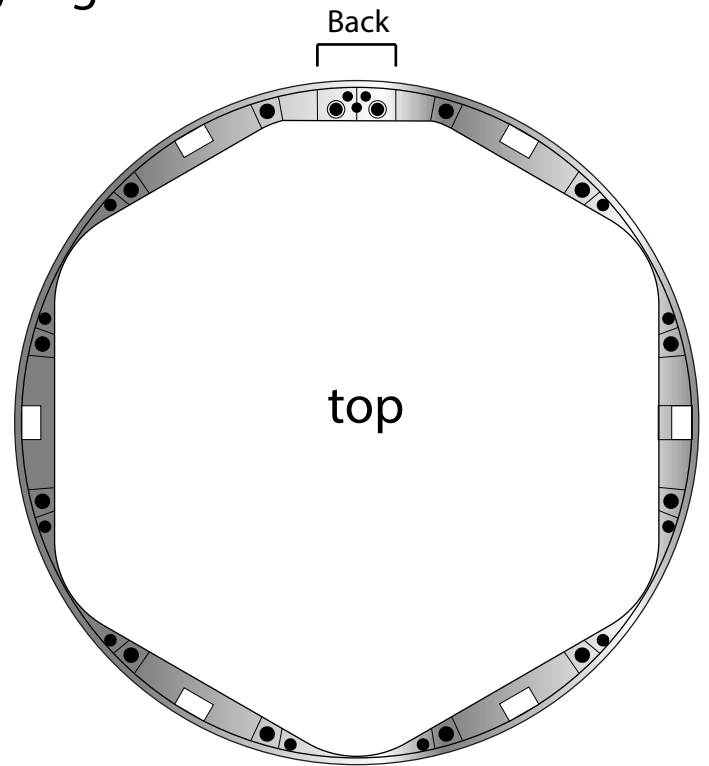
# SpaceX Starship SN-8

Print on Cardstock ( 110 lbs)

## Landing Legs

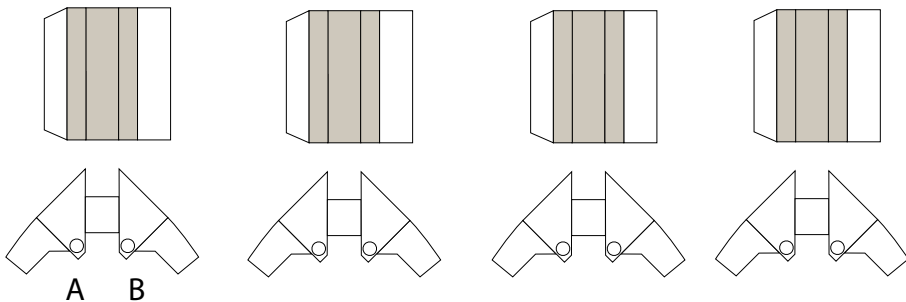


Bottom

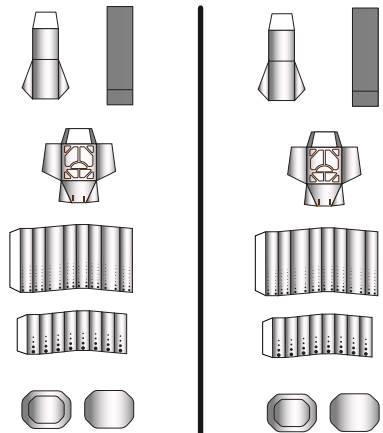


top

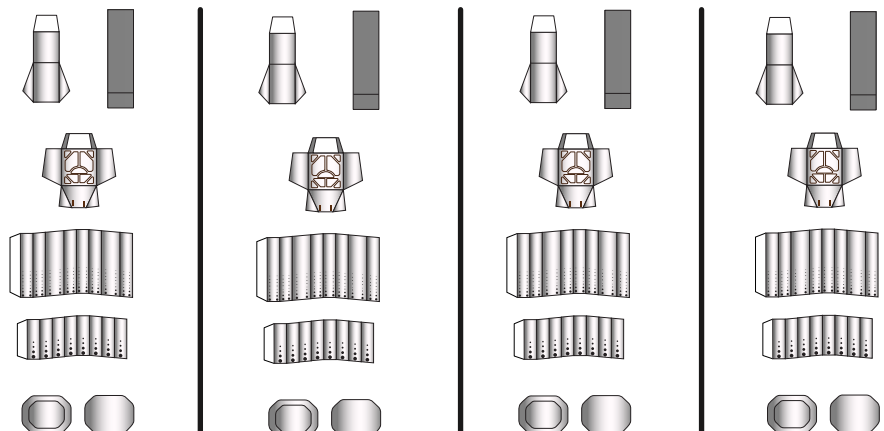
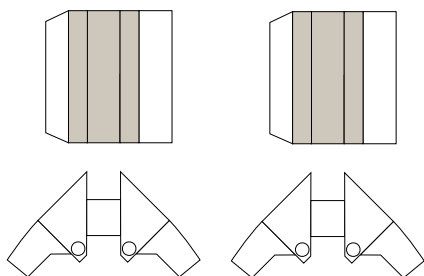
### Leg support pillars



A B



### 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

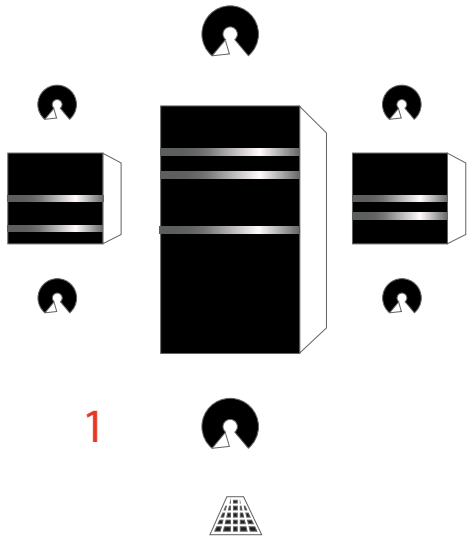
1:100 Scale

# SpaceX Starship SN8

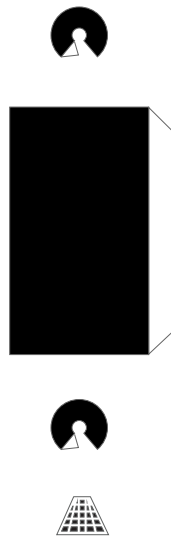
Print on Cardstock ( 110 lbs)

Revised after SN8 last video

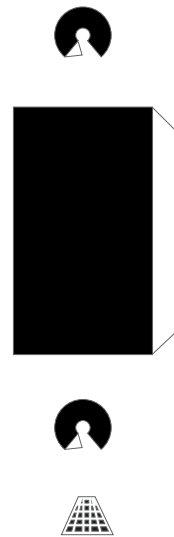
## COPVs



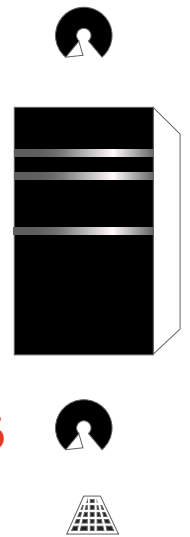
1



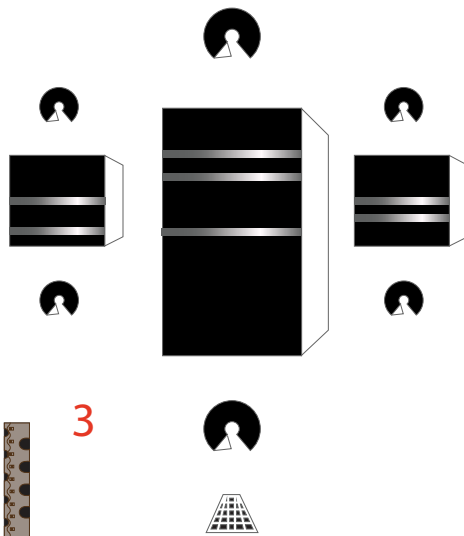
2



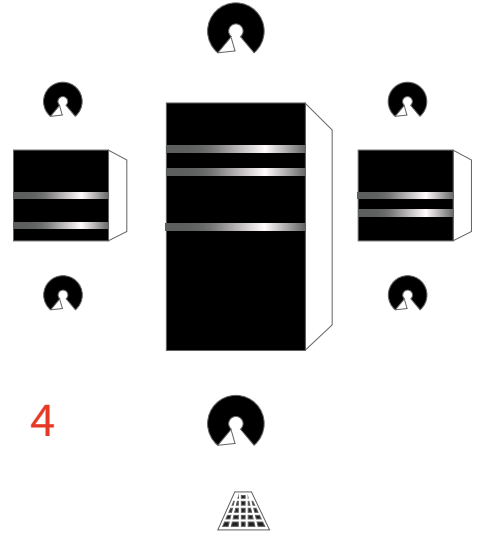
5



6

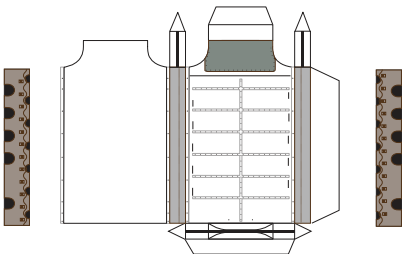


3



4

Tesla Battery  
#2



Diagram

1

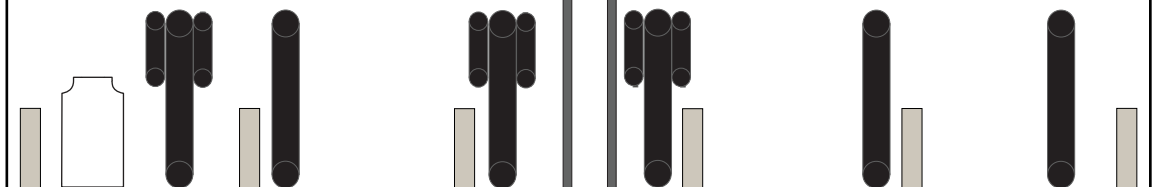
2

3

4

5

6



Middle of back area

Use aluminum  
foil to cover all  
COPVs and Tesla  
battery.



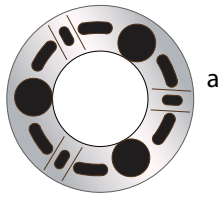
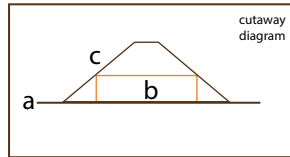
1 cm

1 inch

1:100 Scale

# Starship SN-8 Bulkhead

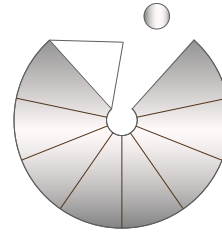
Print on Cardstock ( 110 lbs)



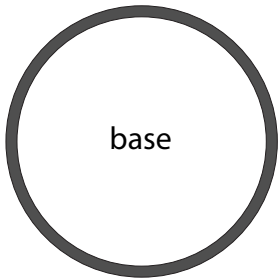
a



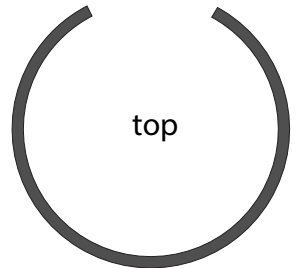
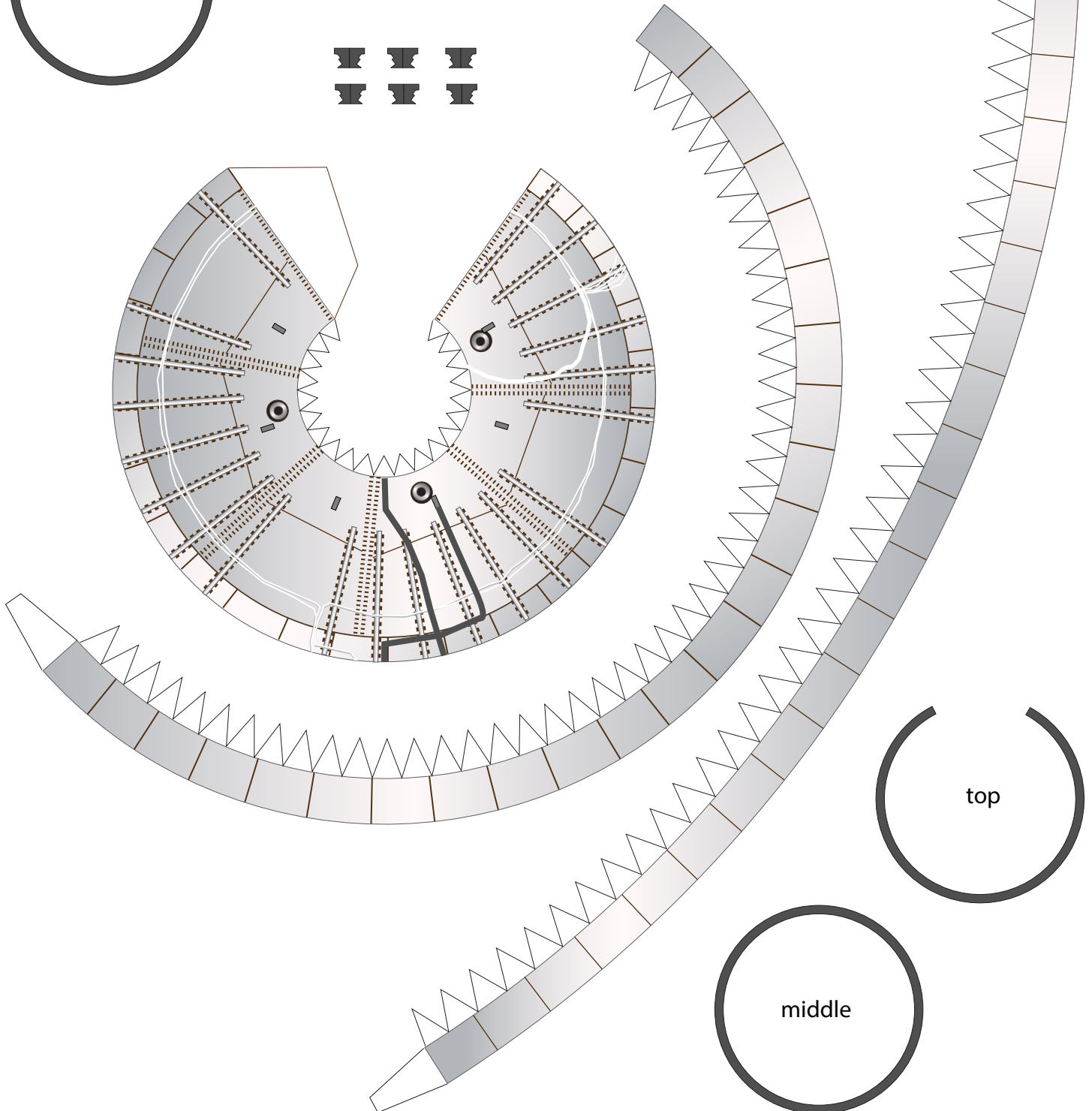
b



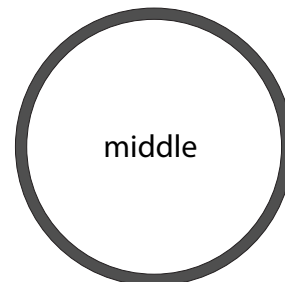
c



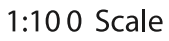
base



top



middle

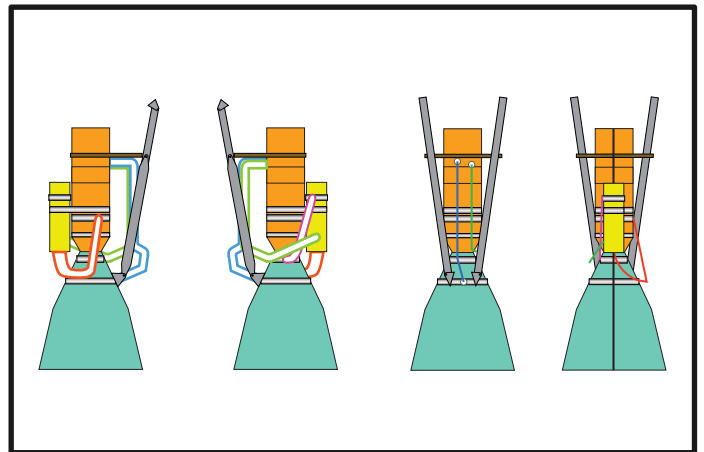


1 cm

1 inch

## SpaceX Starship SN8

Print on Cardstock ( 110 lbs)



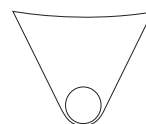
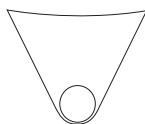
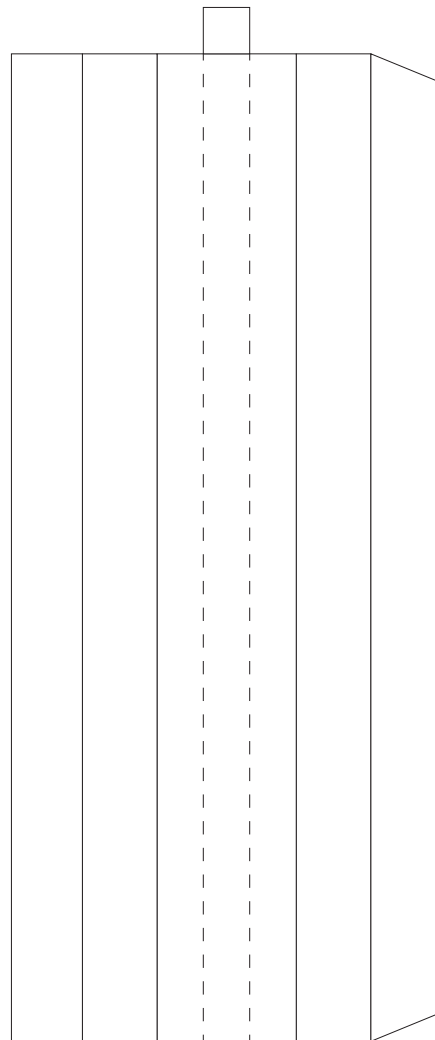
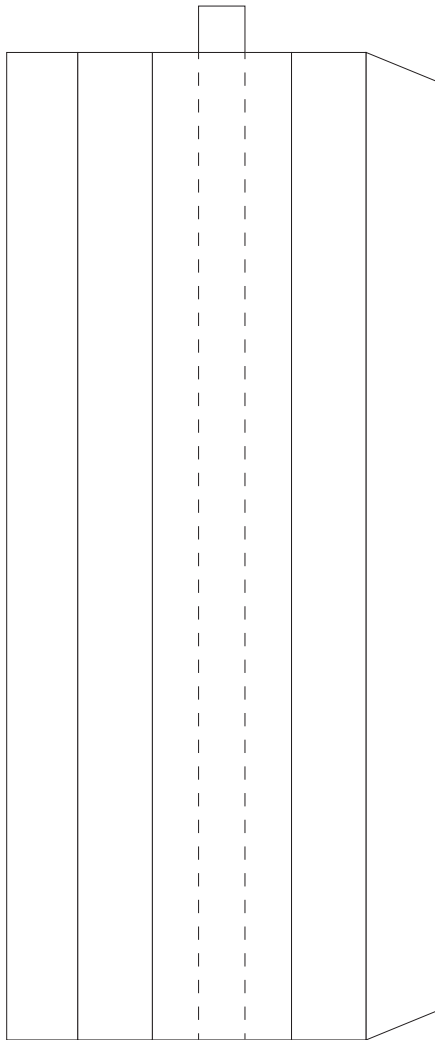
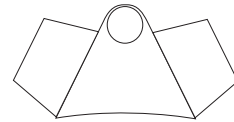
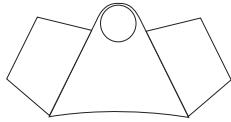




1:100 Scale

# SpaceX Starship SN8

Print on Cardstock (110 lbs)





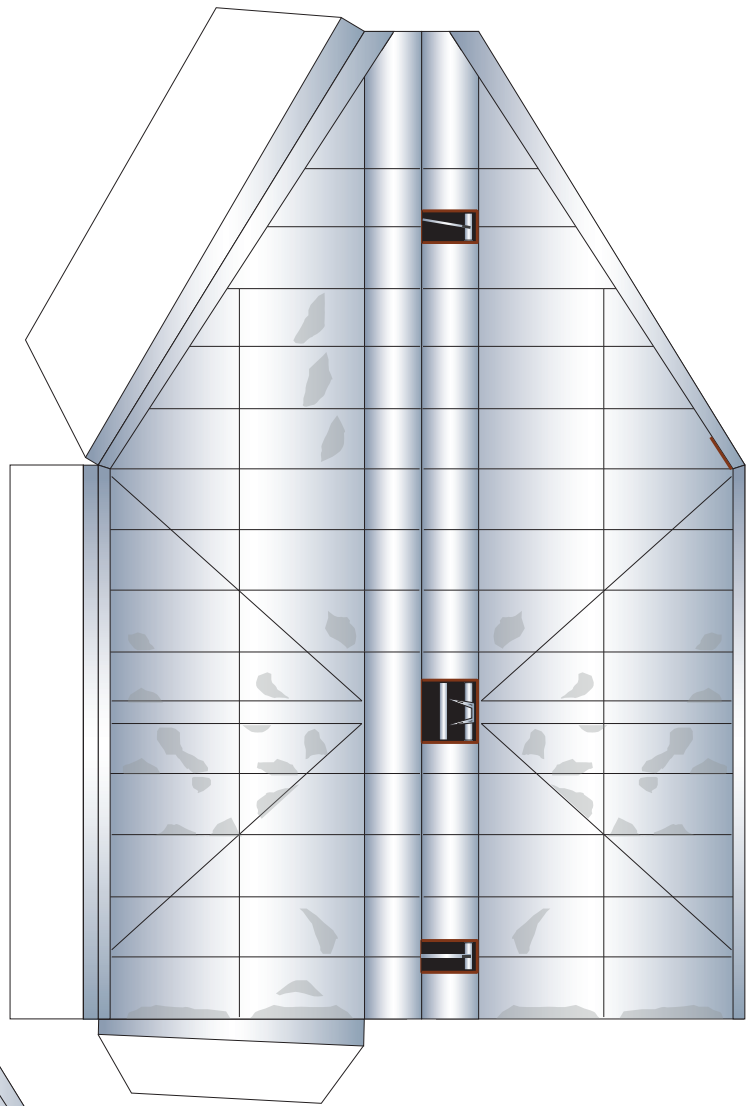
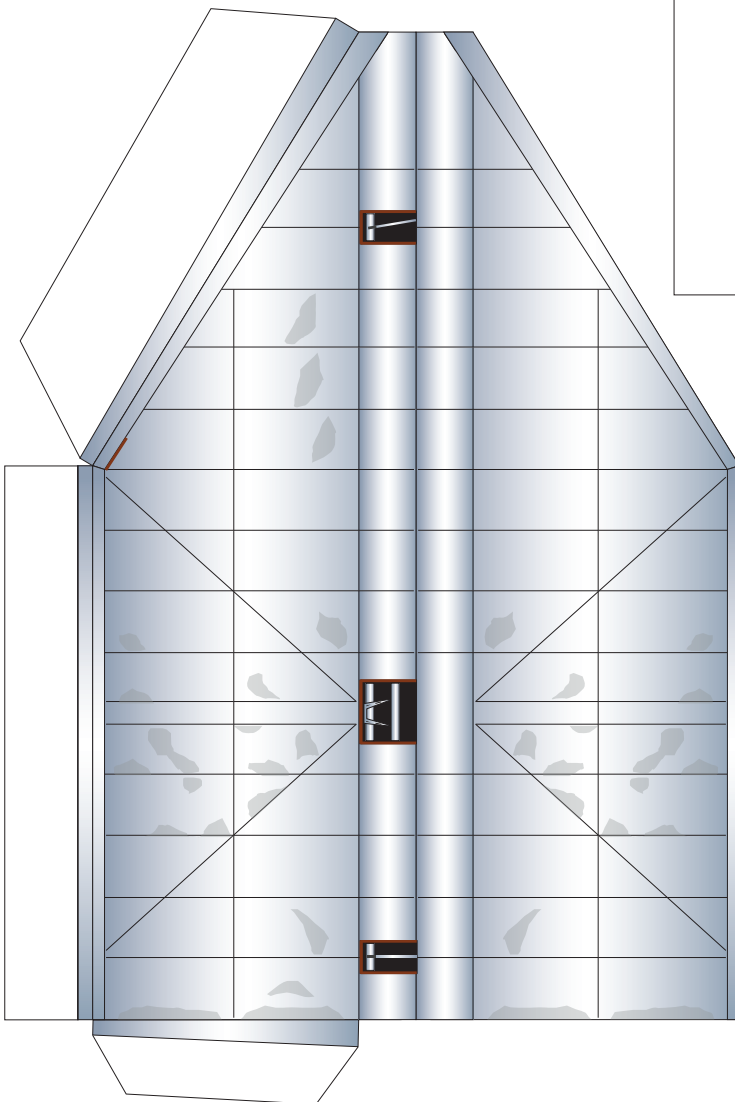


1:100 Scale



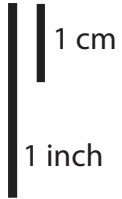
## SpaceX Starship SN8

Print on Cardstock (110 lbs)



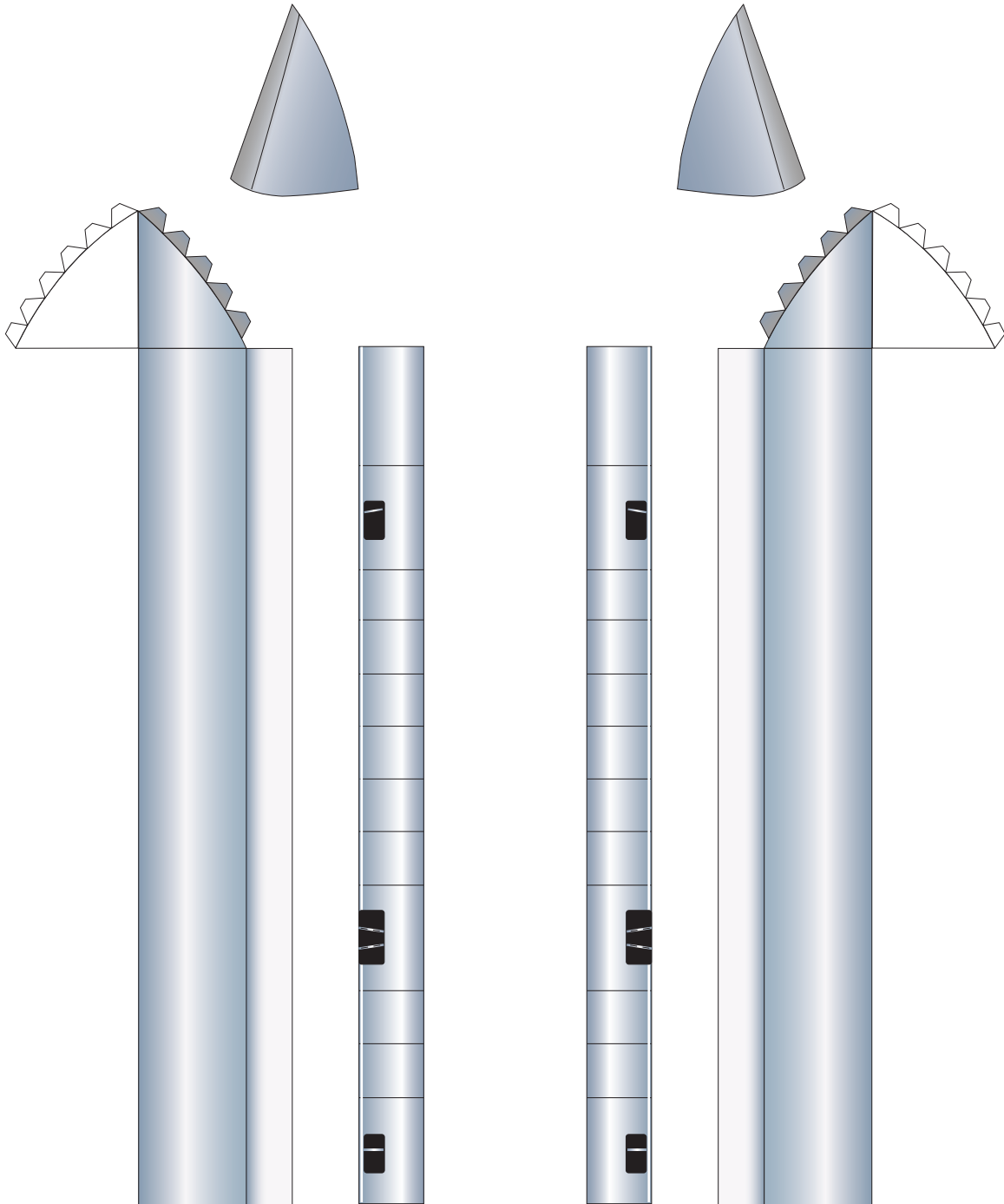


1:100 Scale



## SpaceX Starship SN8

Print on Cardstock (110 lbs)





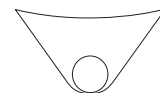
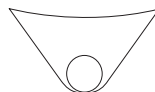
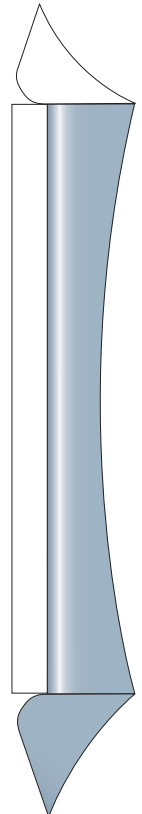
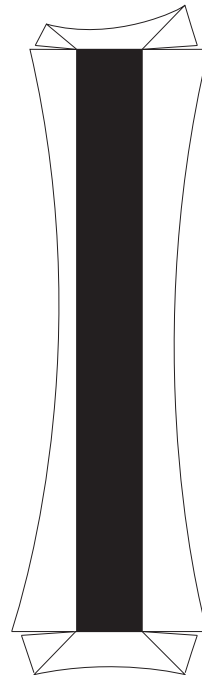
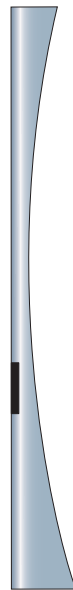
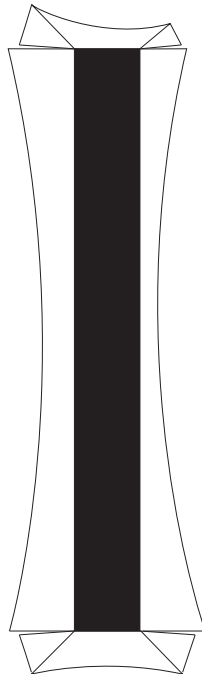
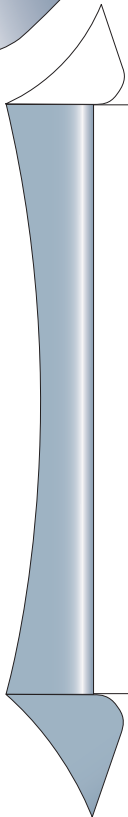
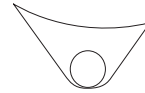
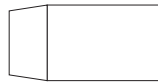
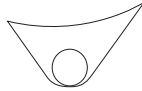
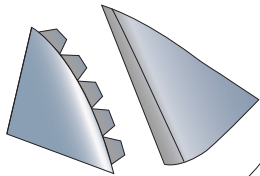
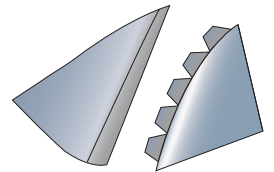
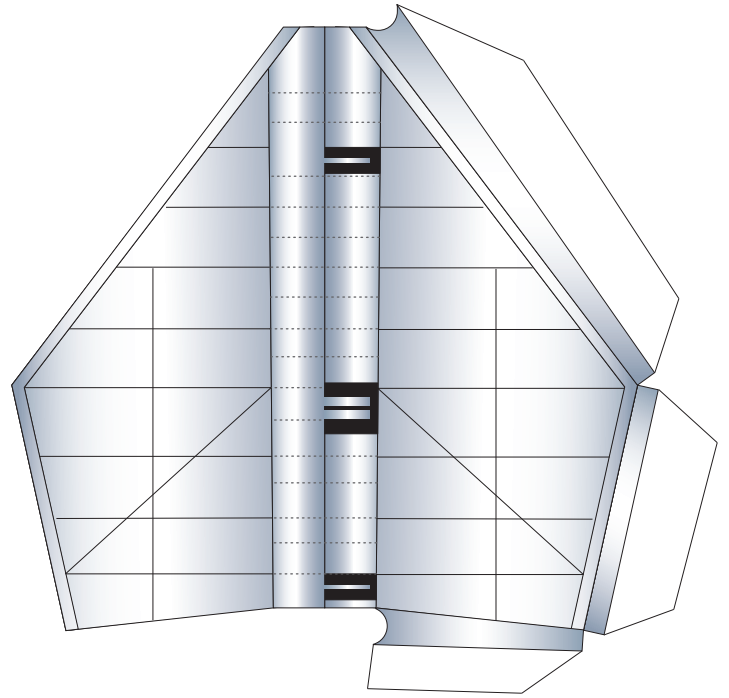
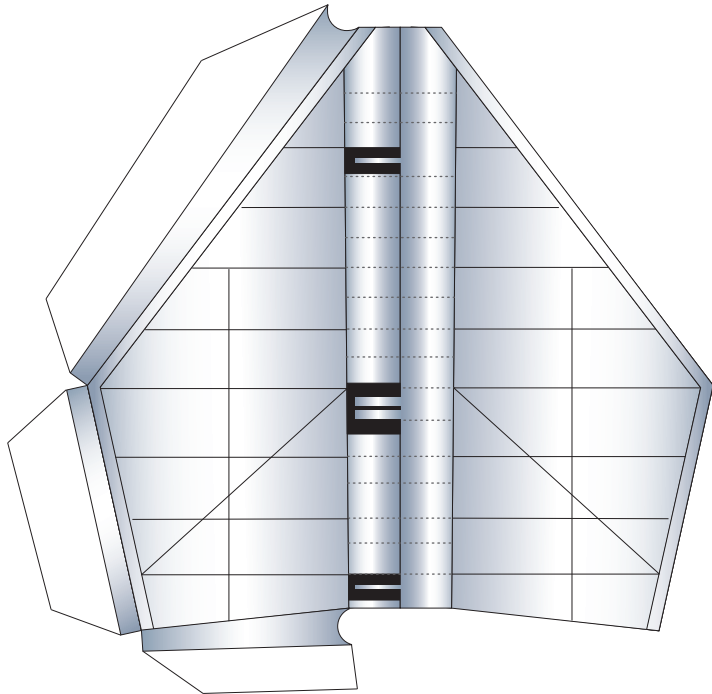
1:100 Scale

# SpaceX Starship SN8

Print on Cardstock (110 lbs)

1 cm

1 inch





1 cm

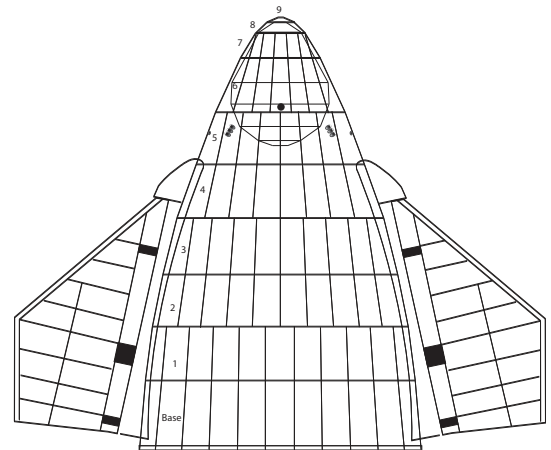
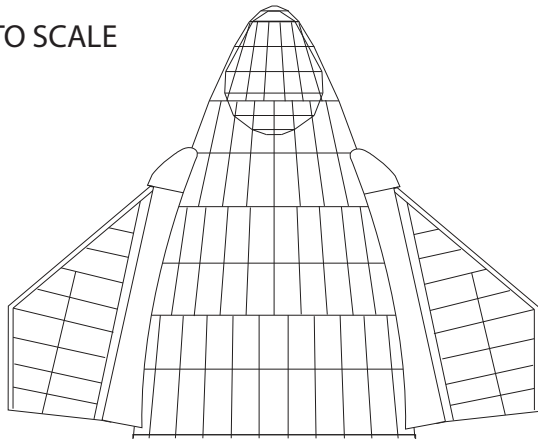
1 inch

# SpaceX Starship SN8

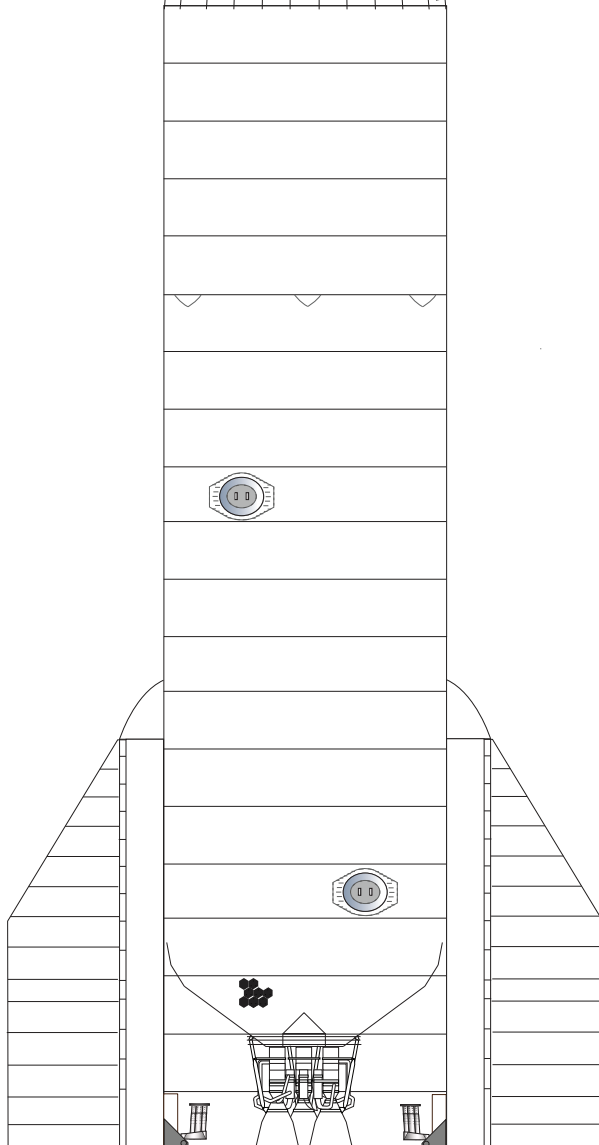
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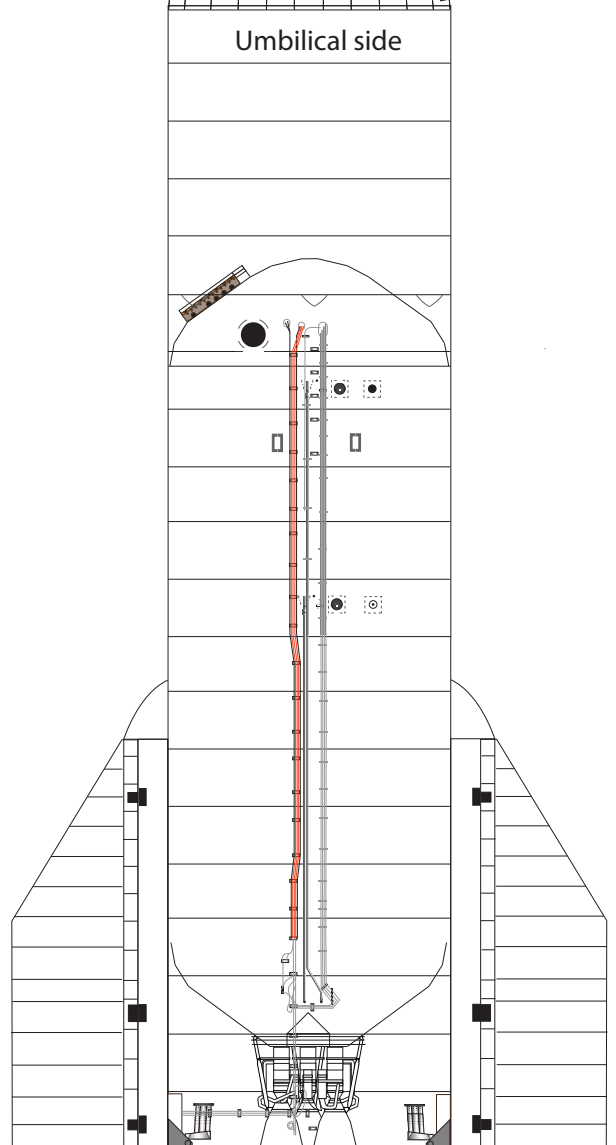
NOT TO SCALE



Umbilical side



Front



Back