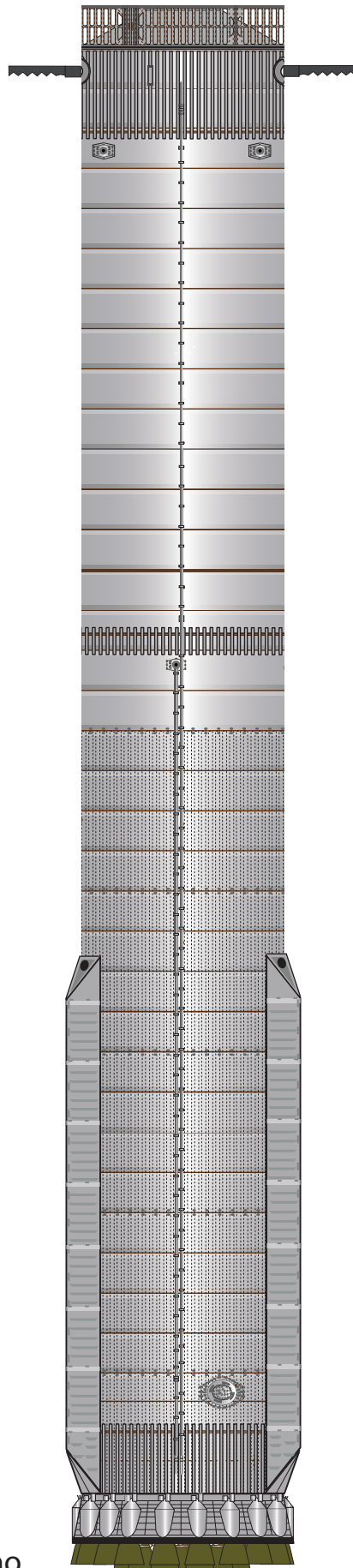
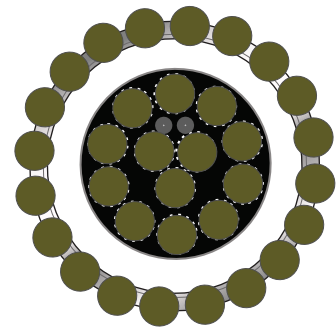
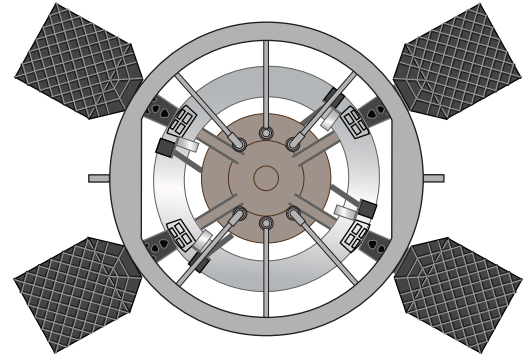
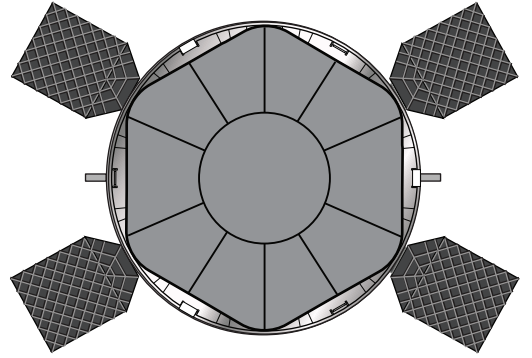




1:100 Scale



# B11



Designed by Alfonso X Moreno

©2024 Not for commercial use



1 cm

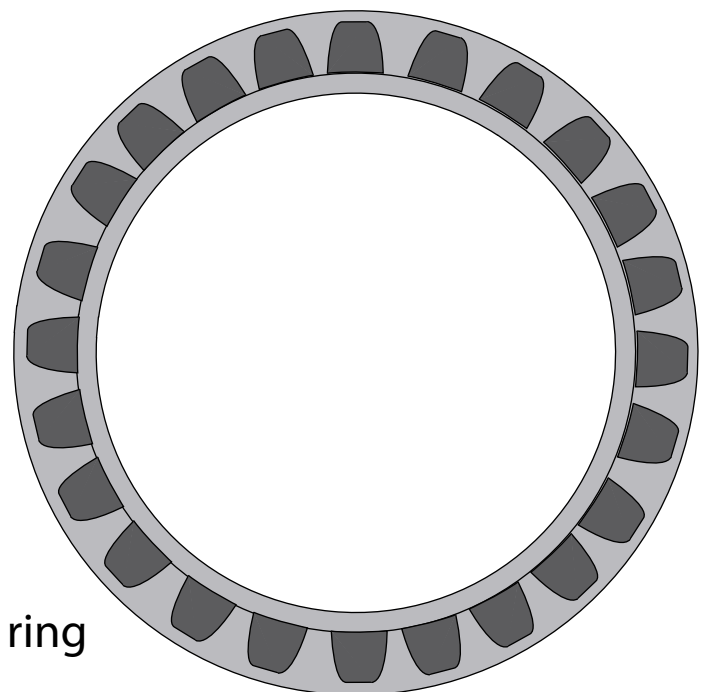
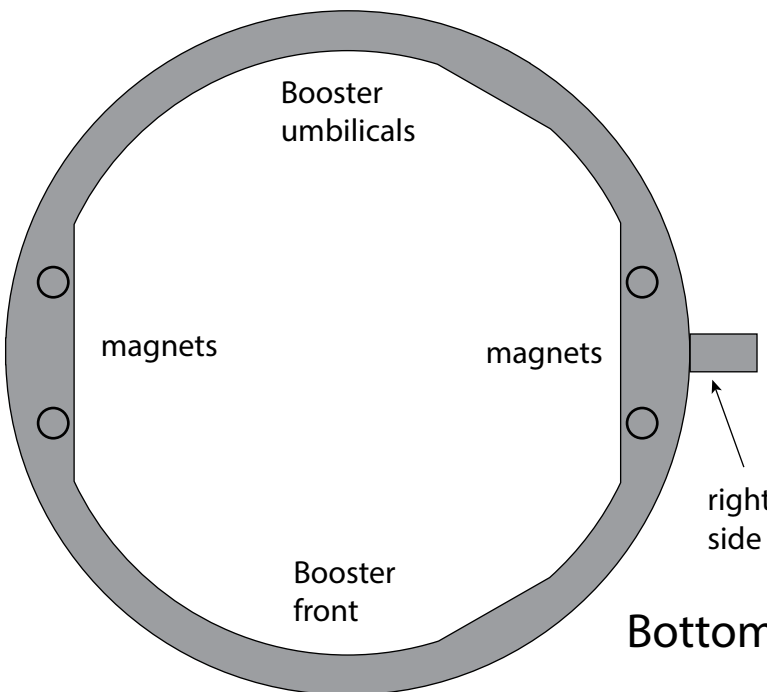
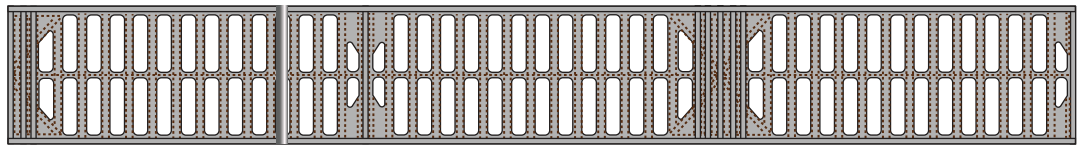
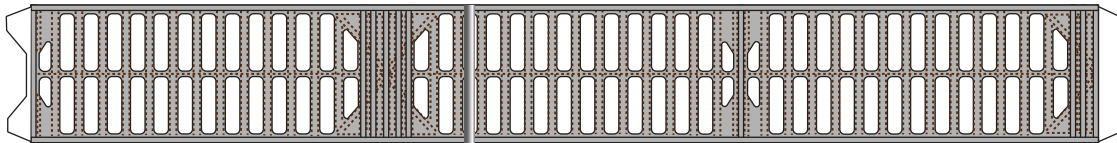
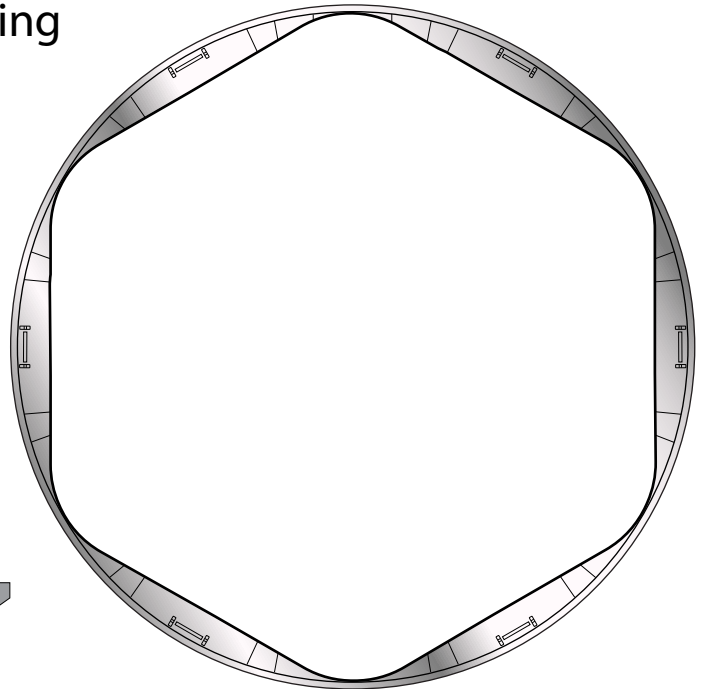
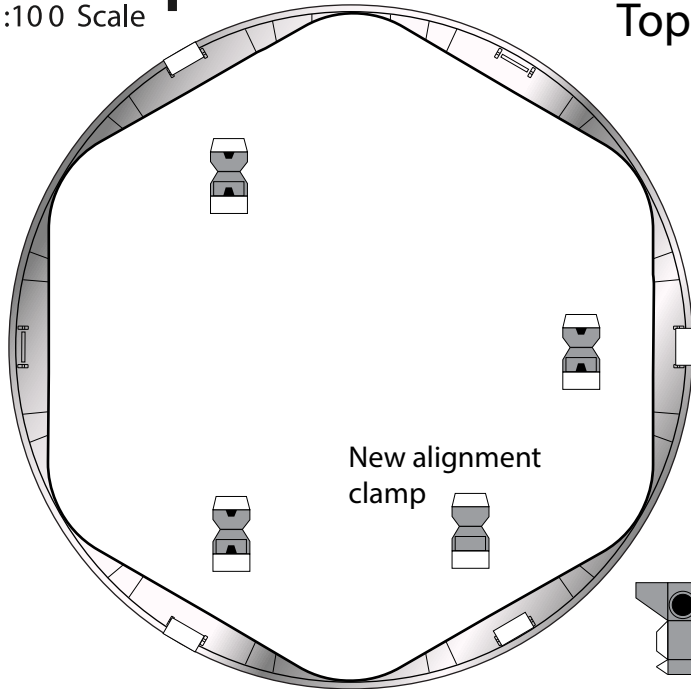
1 inch

1:100 Scale

# Hot staging Ring

Print on Cardstock ( 110 lbs)

## Top ring



## Bottom ring

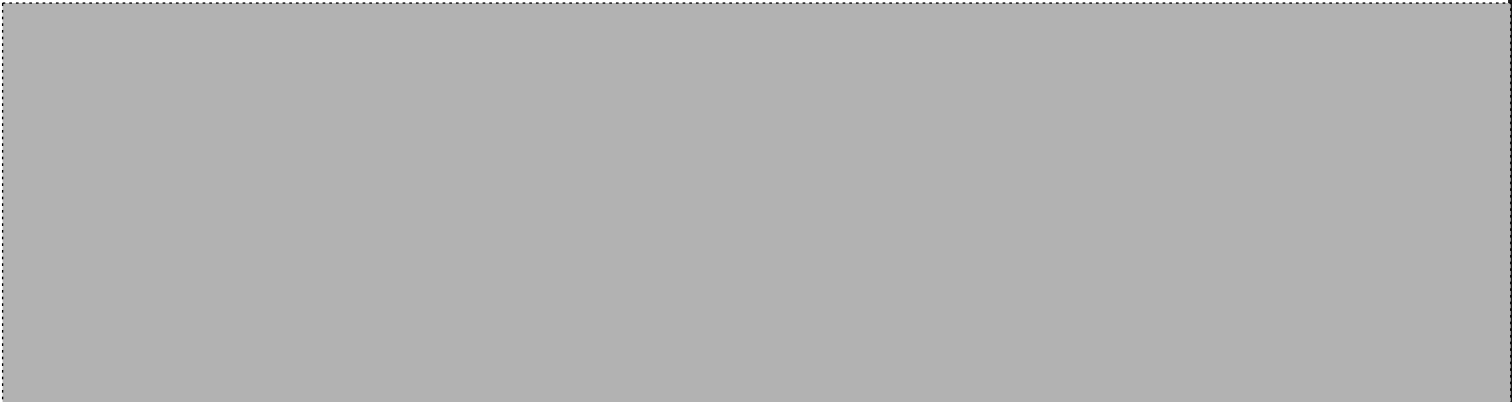


1:100 Scale

# Hot staging Ring

Print on Cardstock ( 110 lbs)

## Back Print





1 cm

1 inch

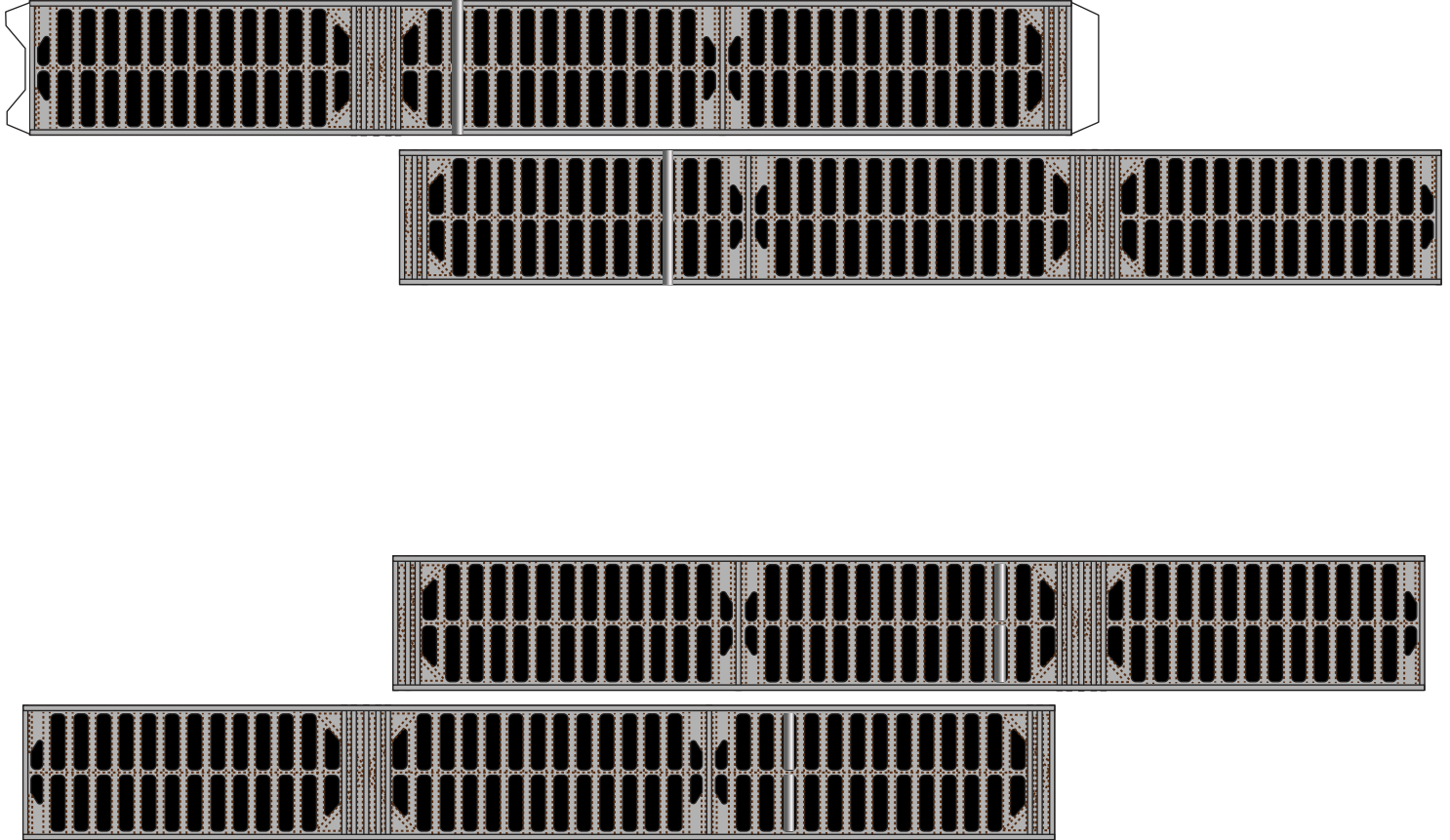
1:100 Scale

# Hot staging Ring

Print on Cardstock ( 110 lbs)

## Simple version

### Exterior skin



### Interior skin



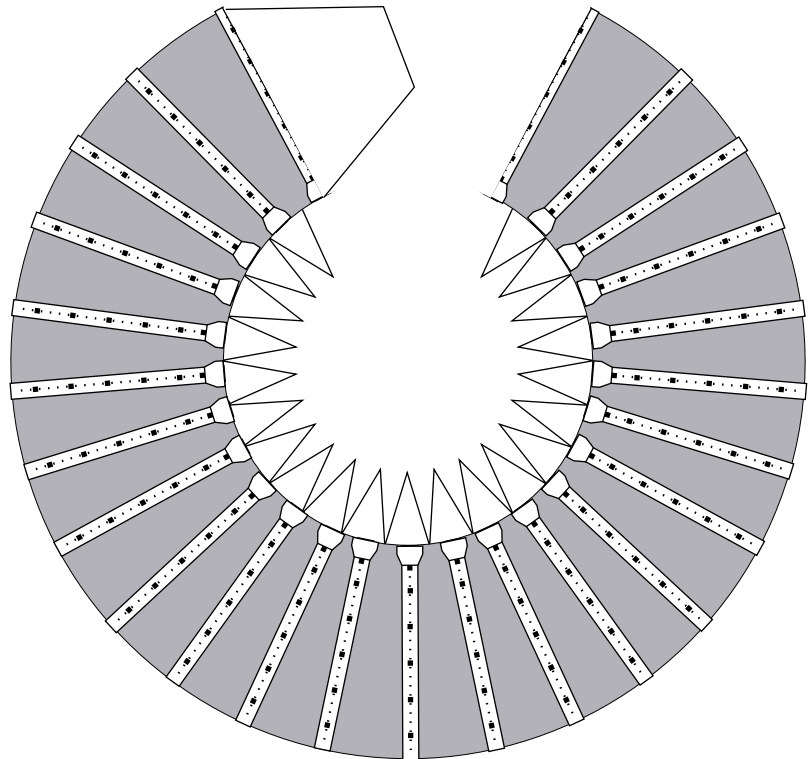
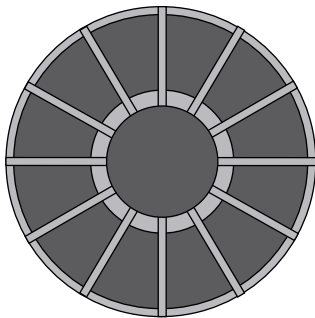
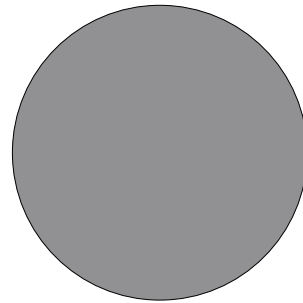
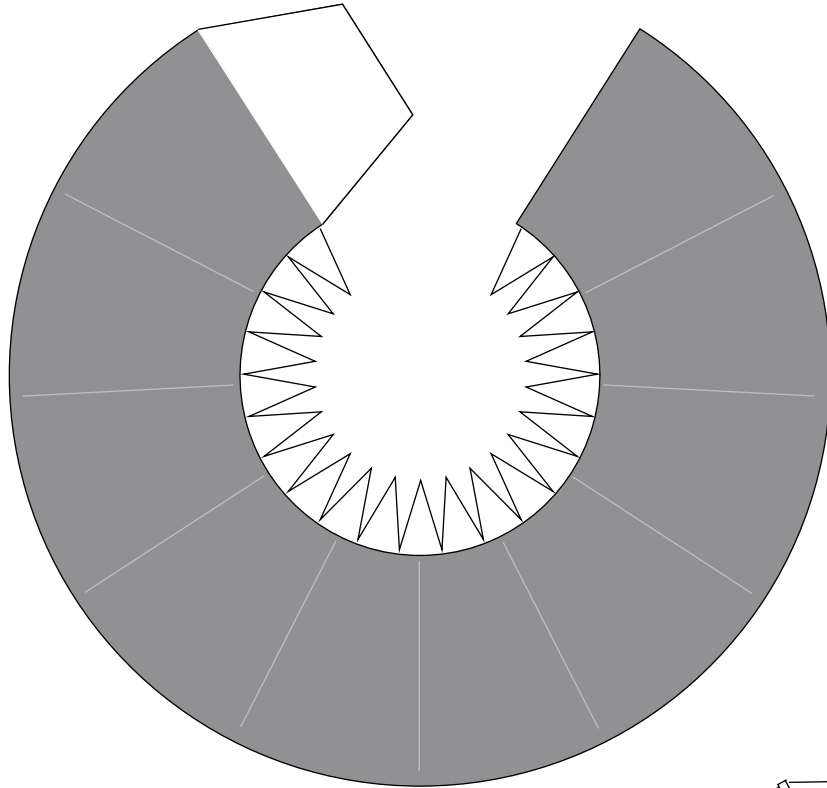
1 cm

1 inch

1:100 Scale

# Hot staging Ring Dome

Print on Cardstock ( 110 lbs)





1 cm

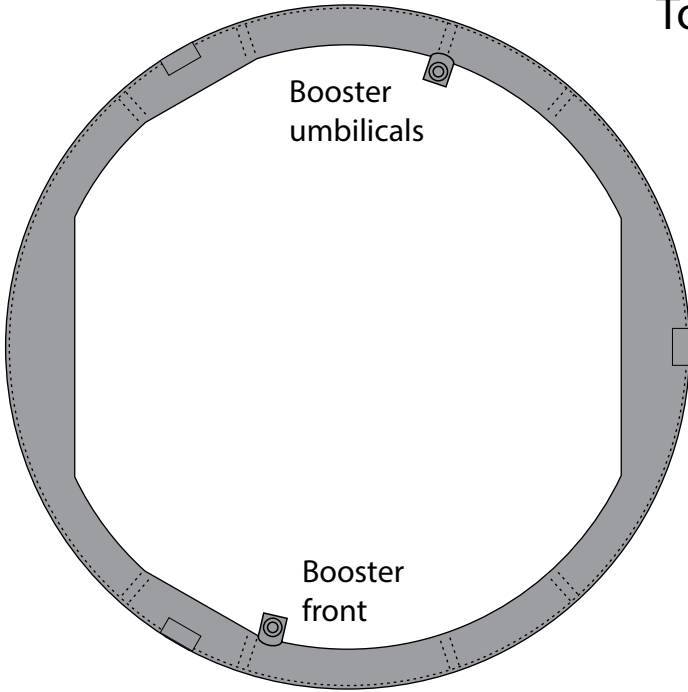
1 inch

1:100 Scale

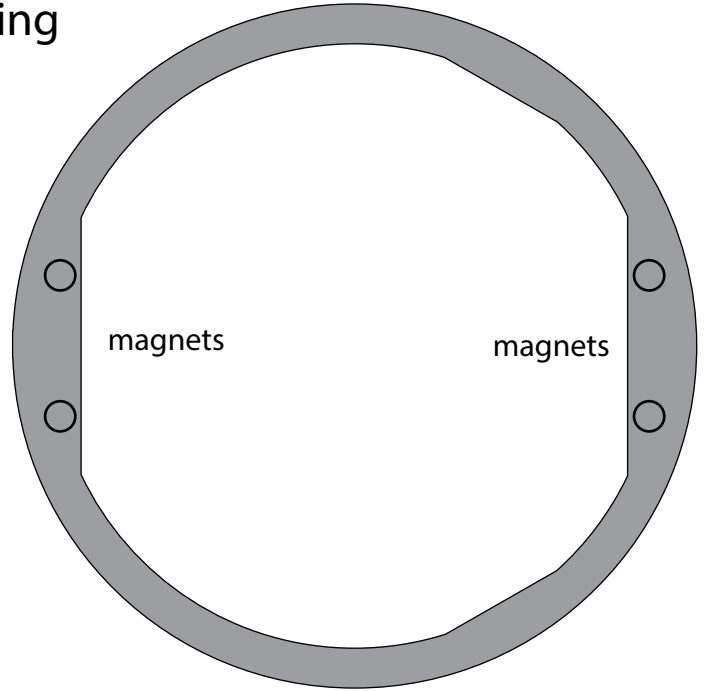
# SpaceX SuperHeavy

Print on Cardstock ( 110 lbs)

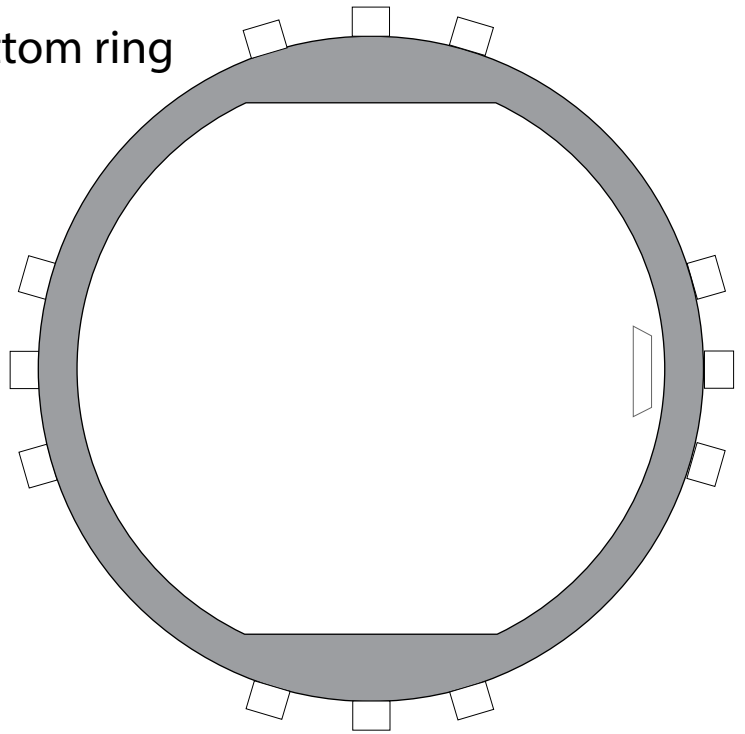
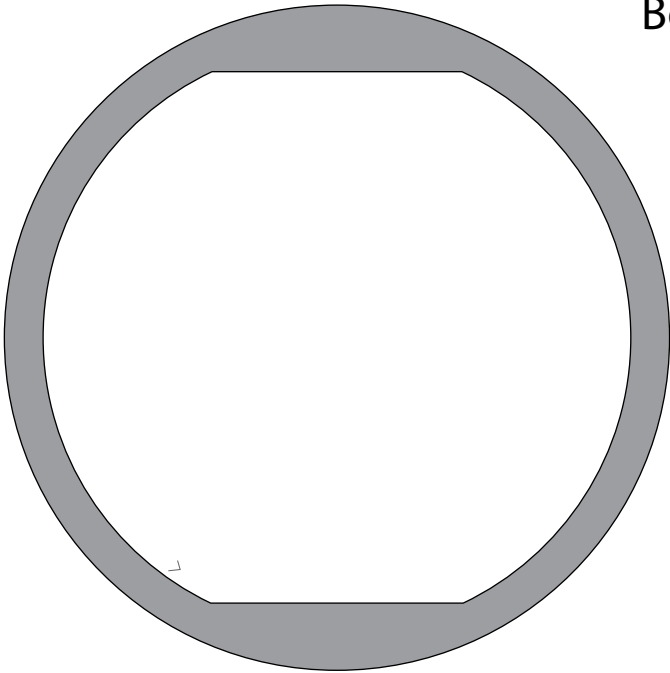
## Top ring



right side



## Bottom ring





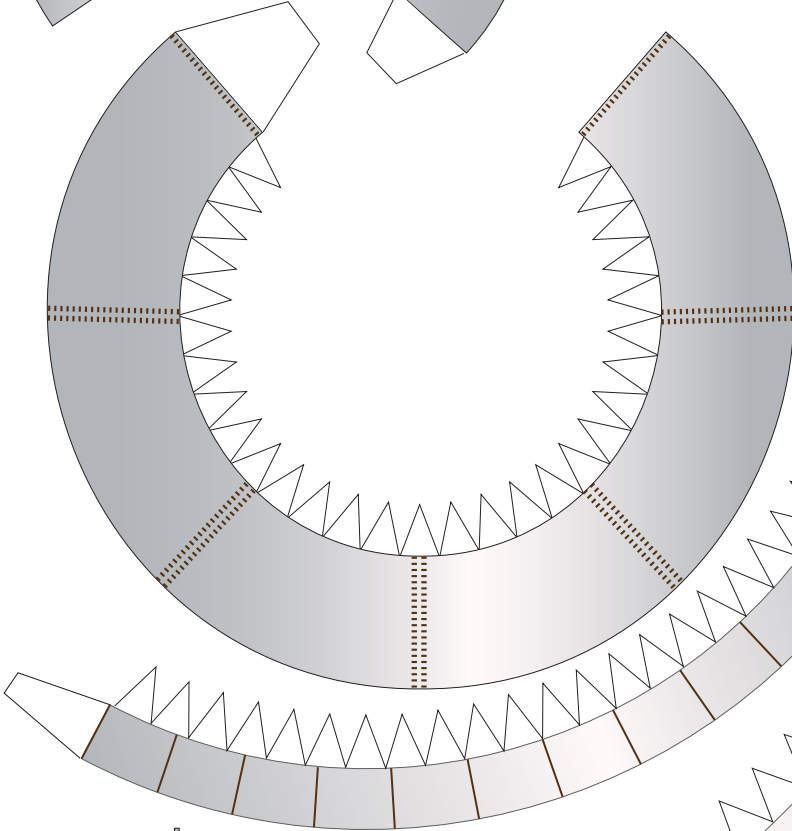
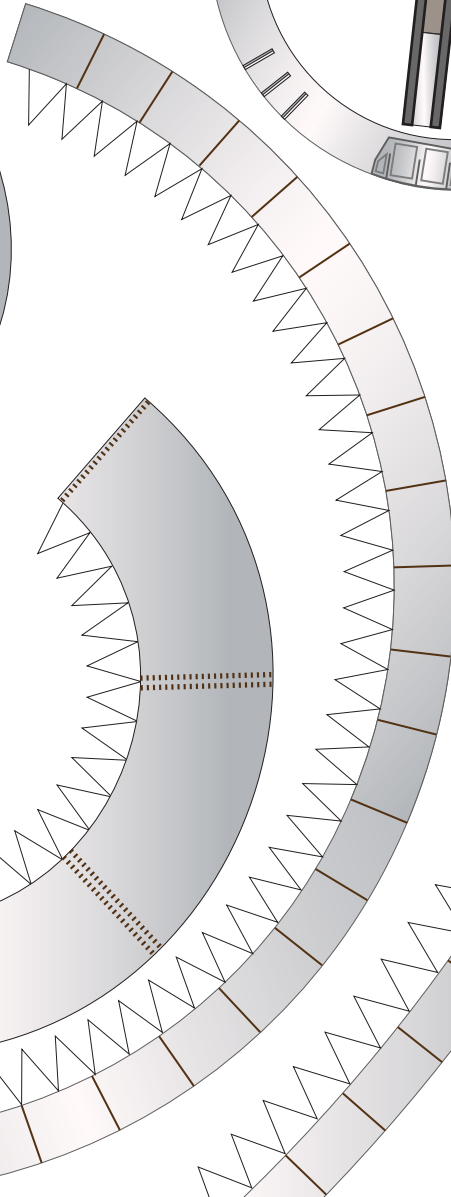
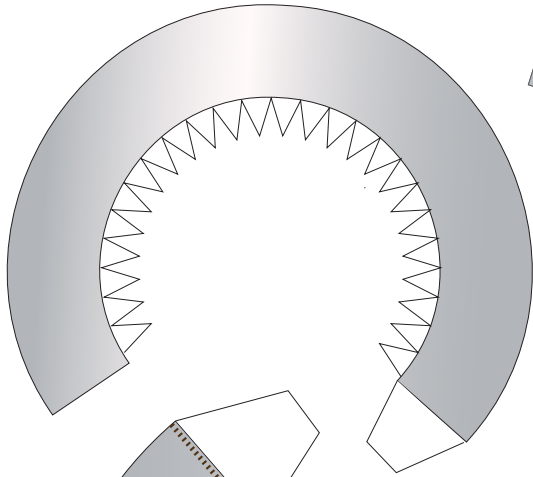
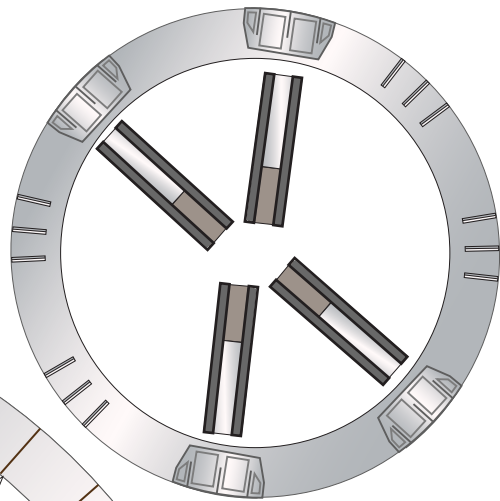
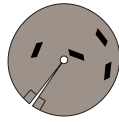
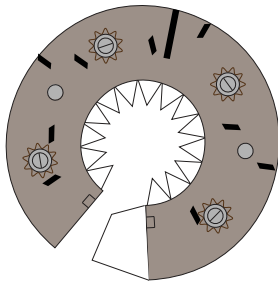
1 cm

1 inch

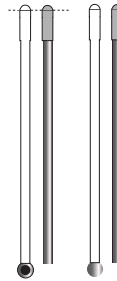
1:100 Scale

# SuperHeavy B11 Upper Dome

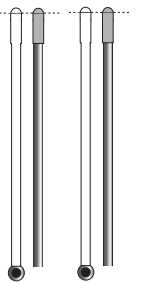
Print on Cardstock (110 lbs)



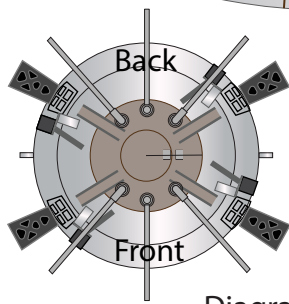
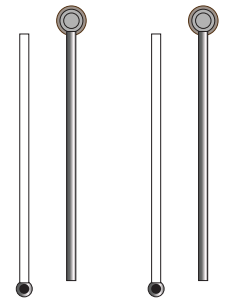
Ch4 vent pipes



Ch4 vent pipes

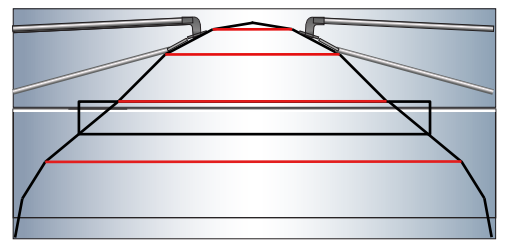


Ch4 press lines



Diagram

Diagram





1 cm

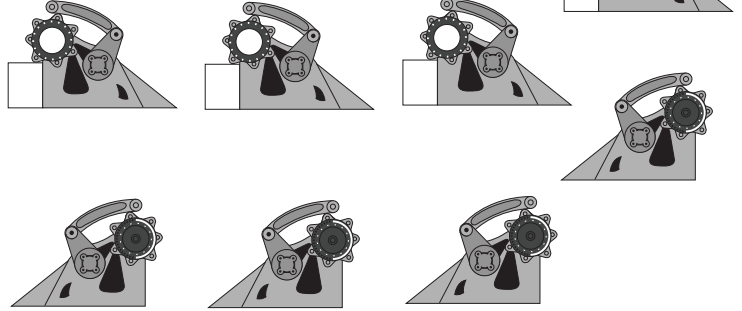
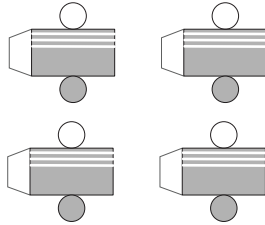
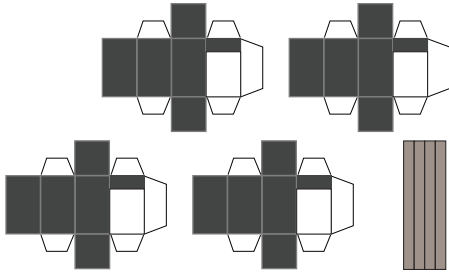
1 inch

1:100 Scale

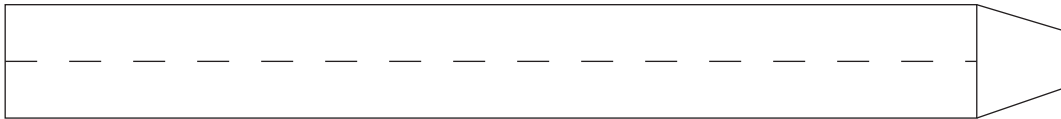
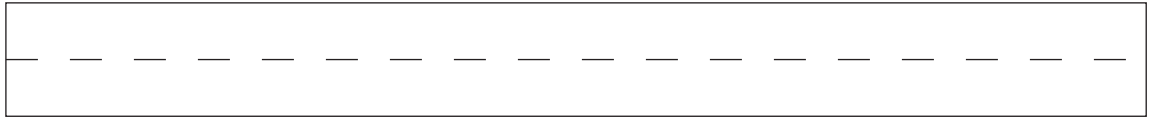
# SpaceX Starship B11

Print on Cardstock (110 lbs)

## Grid Fins servo motors and Connectors



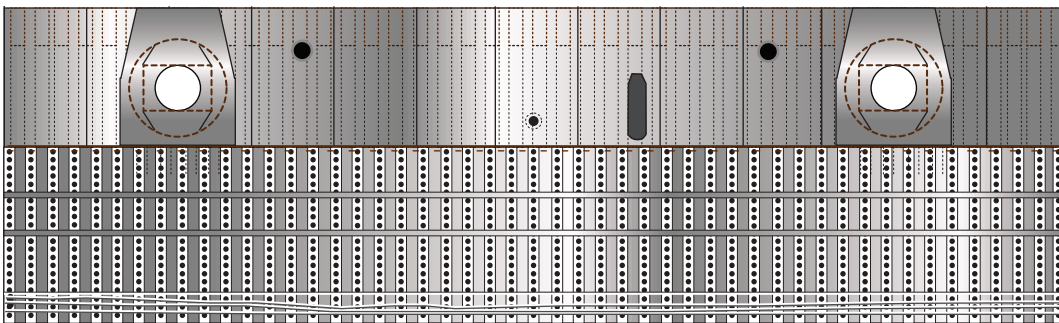
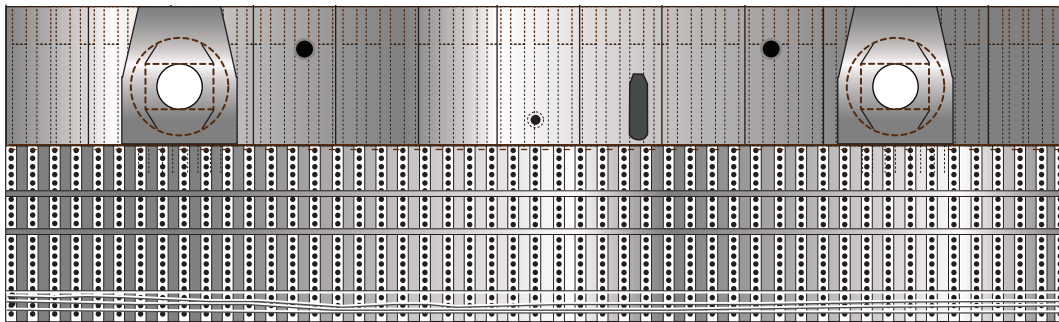
top/middle



middle/bottom



Glue tip of the  
Ch4 press line to  
cover the black circles



Interior wall  
for upper dome  
section





1 cm

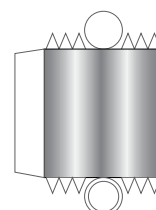
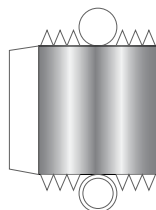
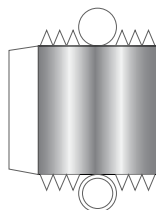
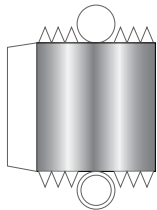
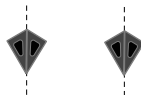
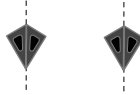
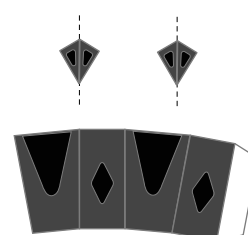
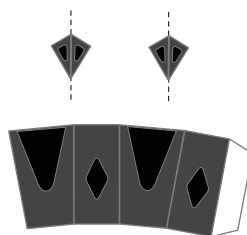
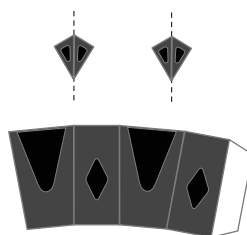
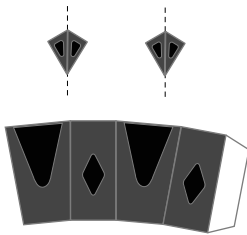
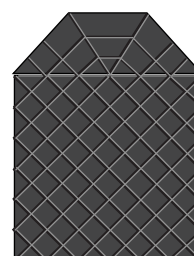
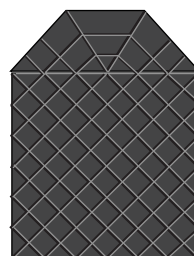
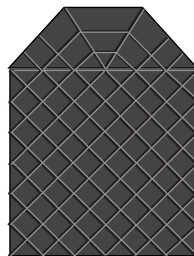
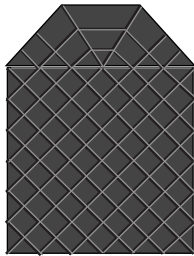
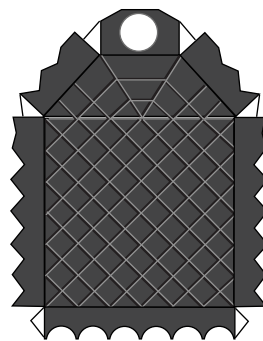
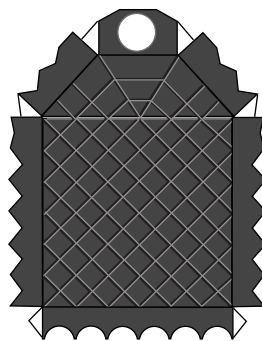
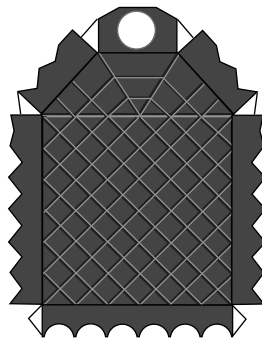
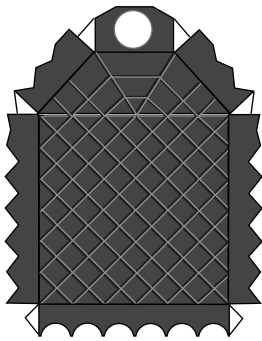
1 inch

1:100 Scale

# Grid Fins Simple version

## Update

Print on Cardstock ( 110 lbs)





1 cm

1 inch

1:100 Scale

# B11 Grid Fins

## Back Print

Print on Cardstock ( 110 lbs)





1 cm

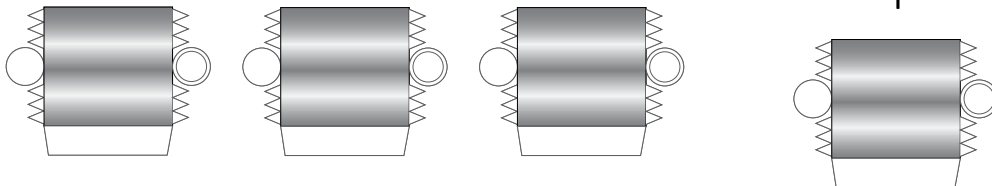
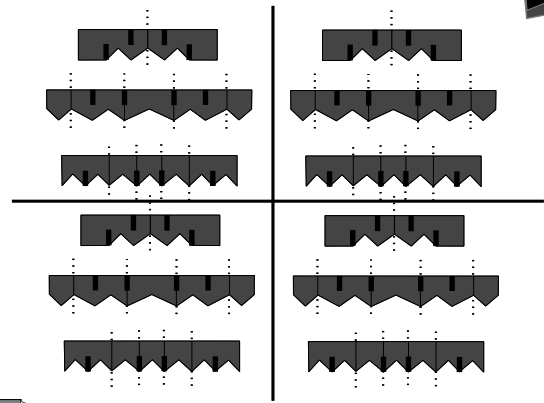
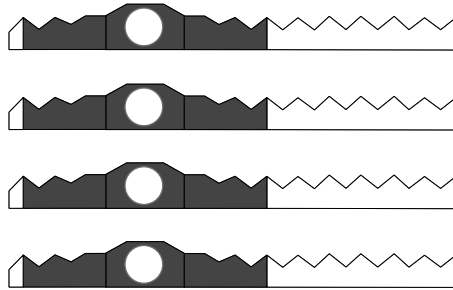
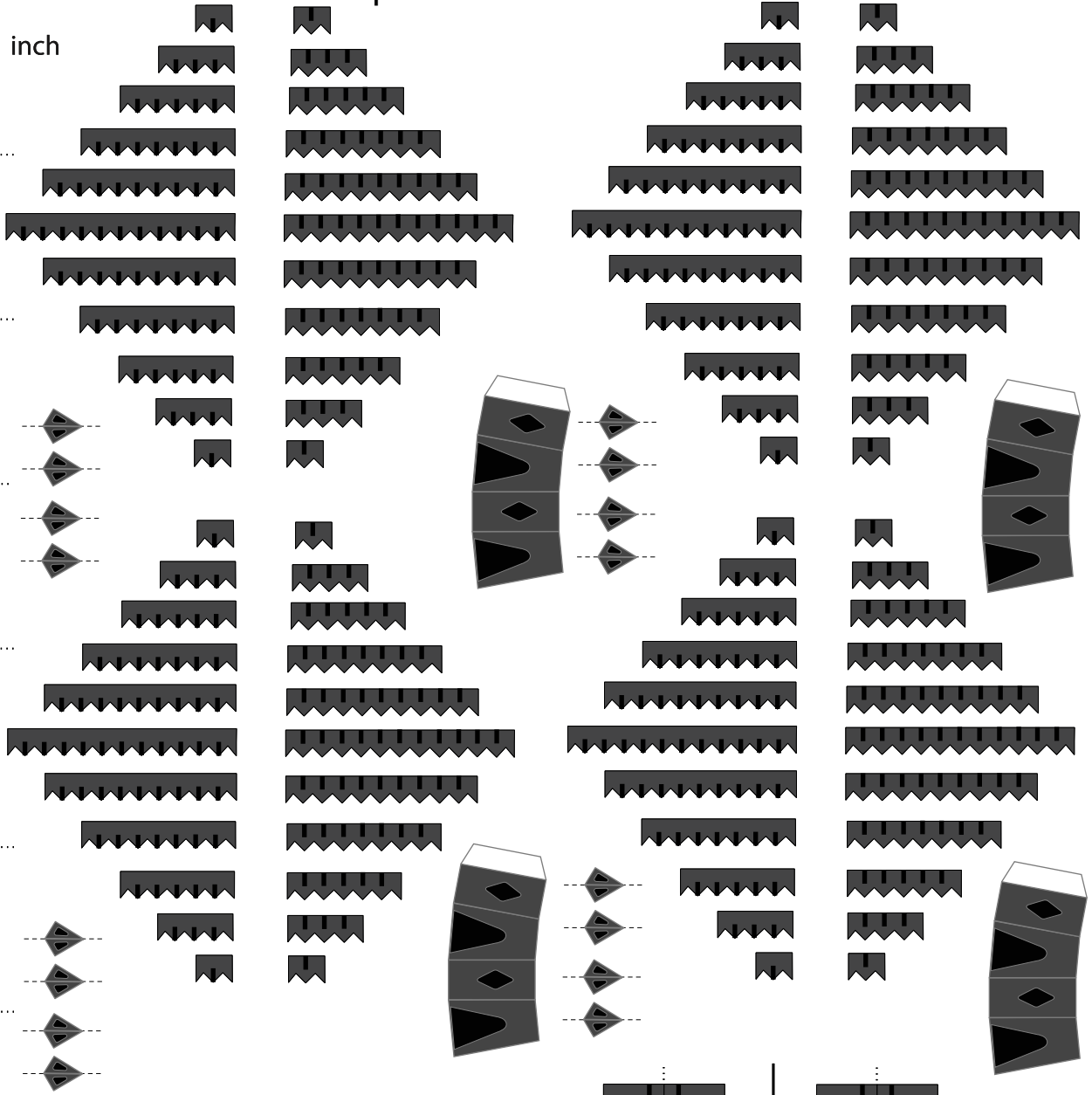
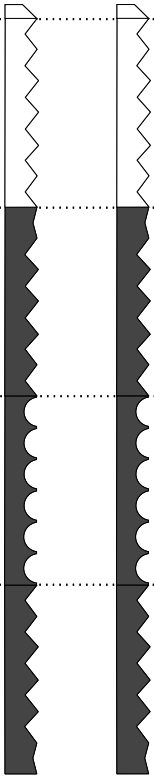
1 inch

1:100 Scale

# Grid Fins Detailed version

Print on Cardstock ( 110 lbs)

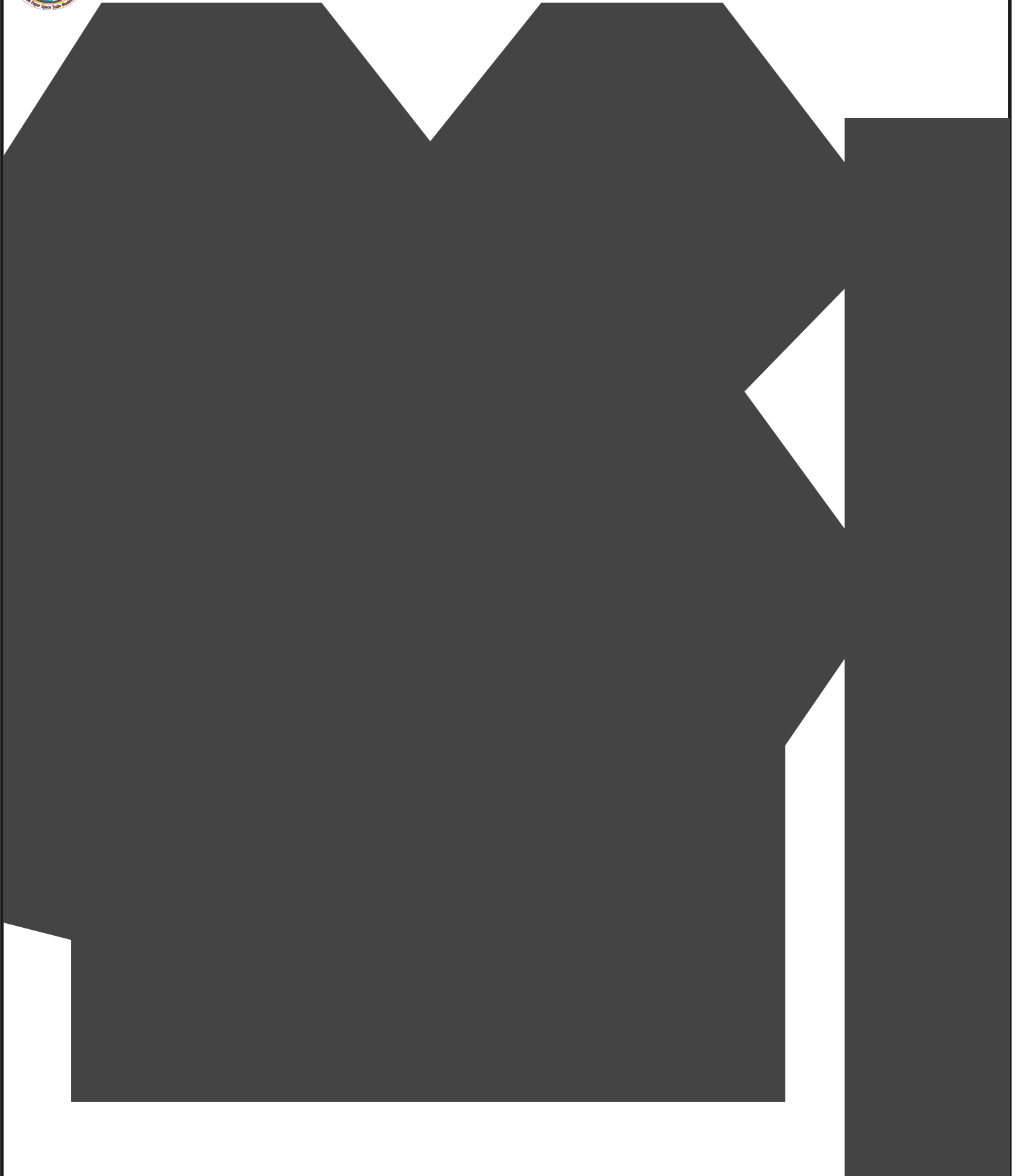
Update





# B11 Grid Fins back print

Print on Cardstock ( 110 lbs)





1 cm

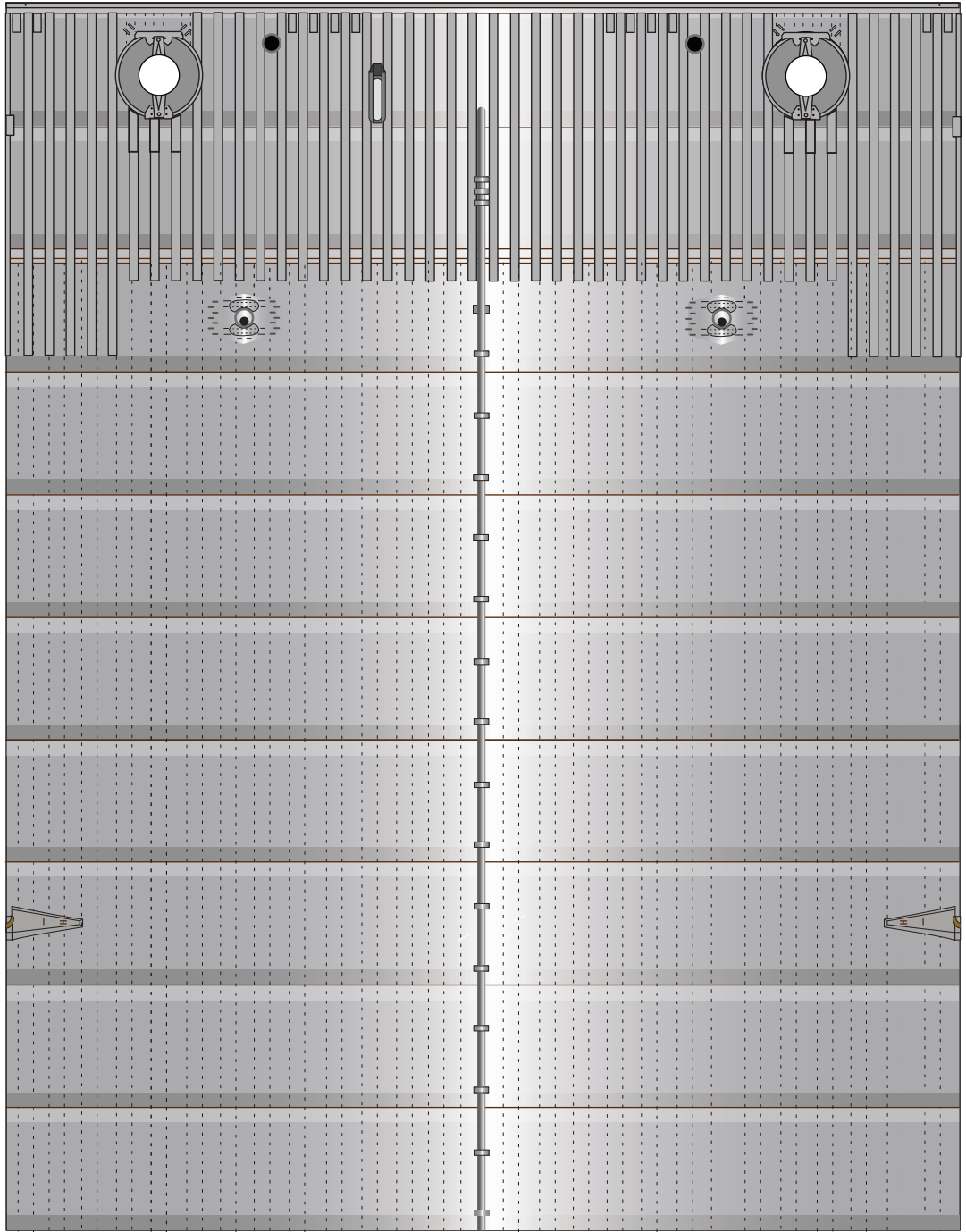
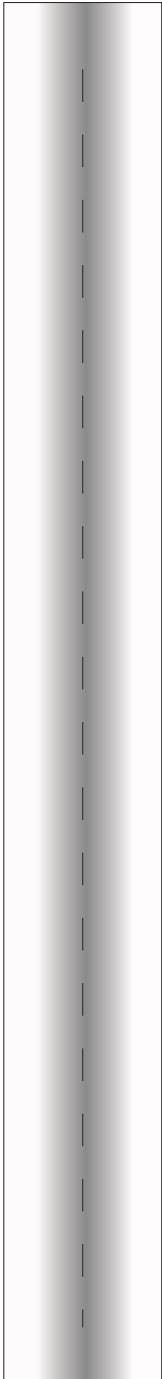
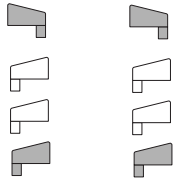
1 inch

1:100 Scale

# Booster 11

Print on Cardstock (110 lbs)

Belly side top





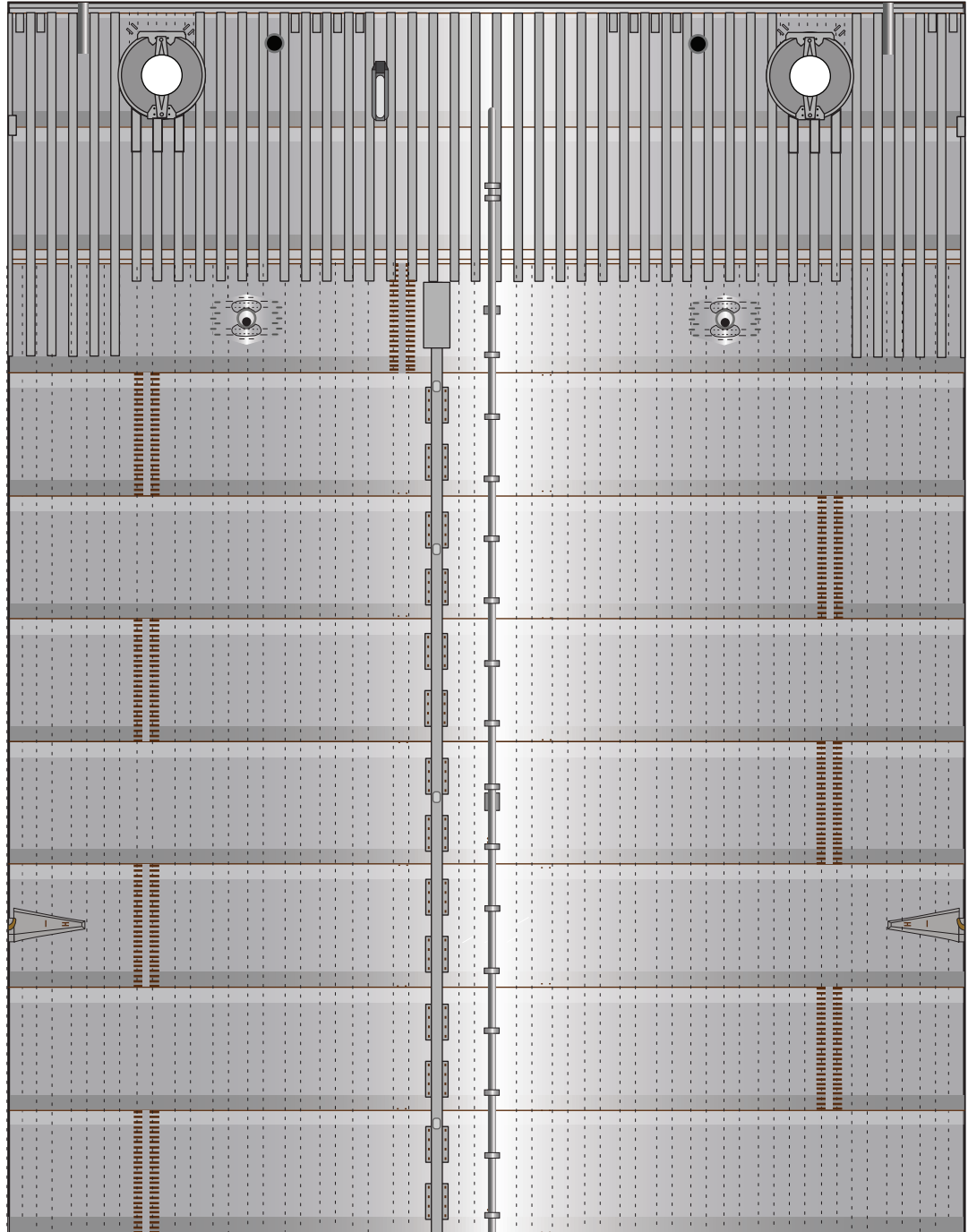
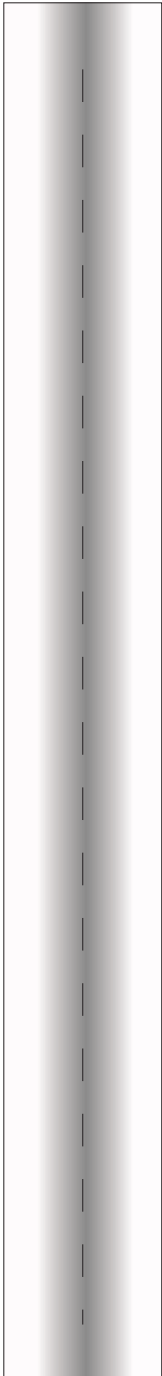
1:100 Scale



# Booster 11

Print on Cardstock (110 lbs)

Back side top

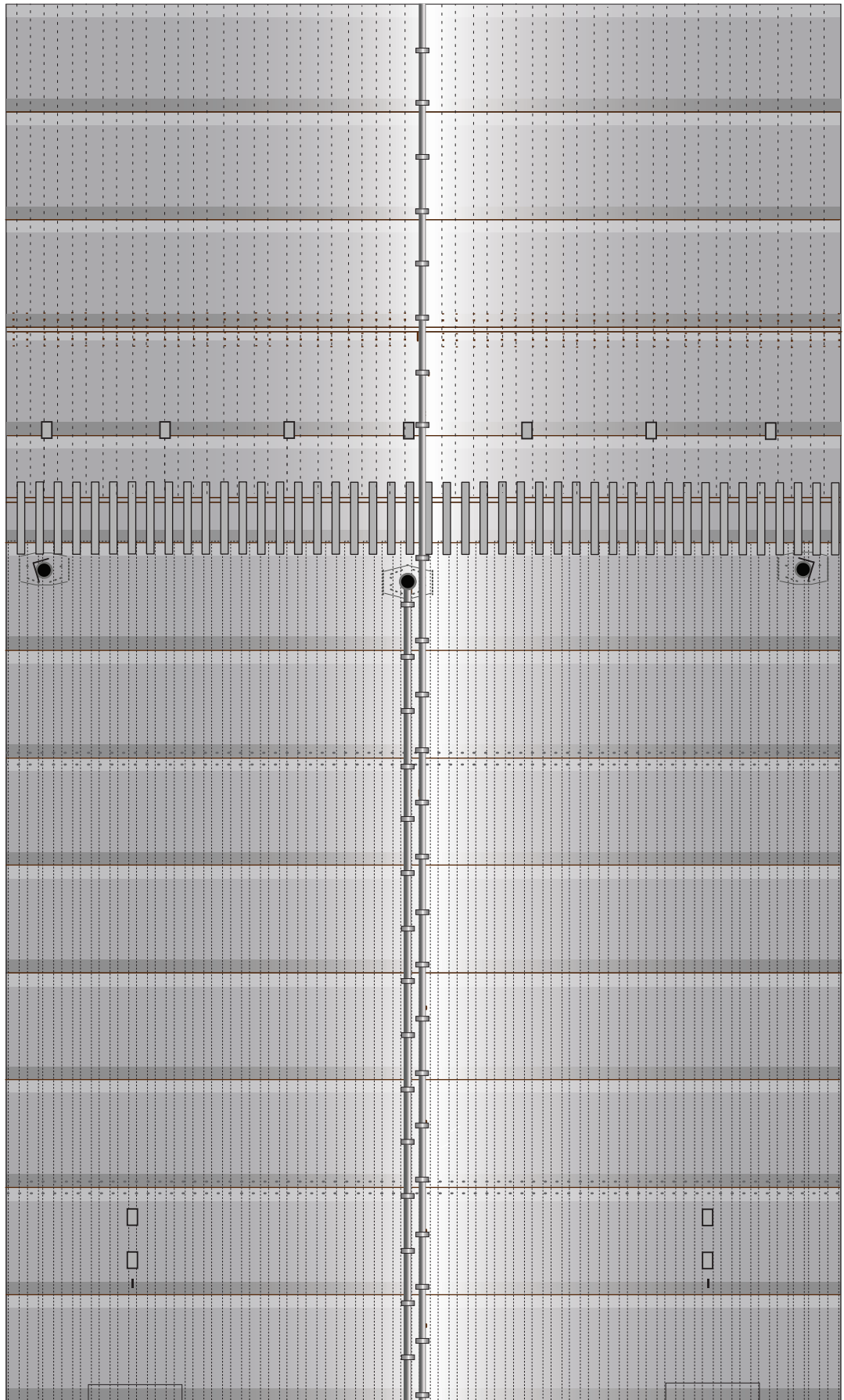
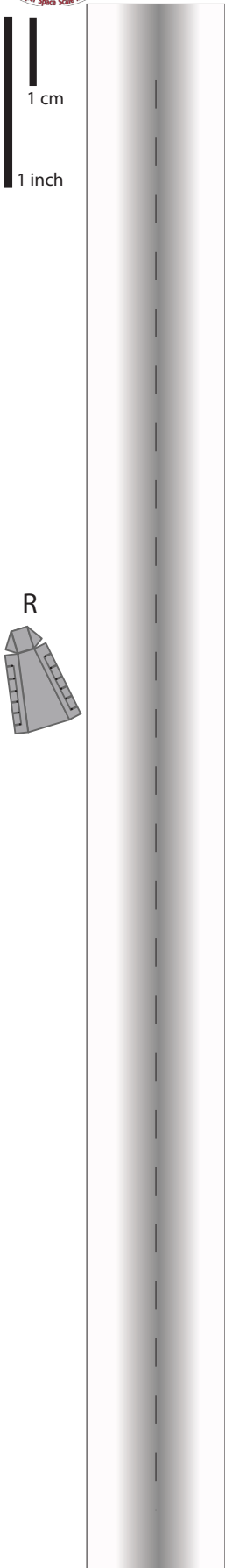




1:100 Scale

# Booster 11

Print on Cardstock (110 lbs)  
Belly side middle

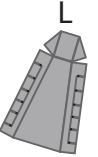
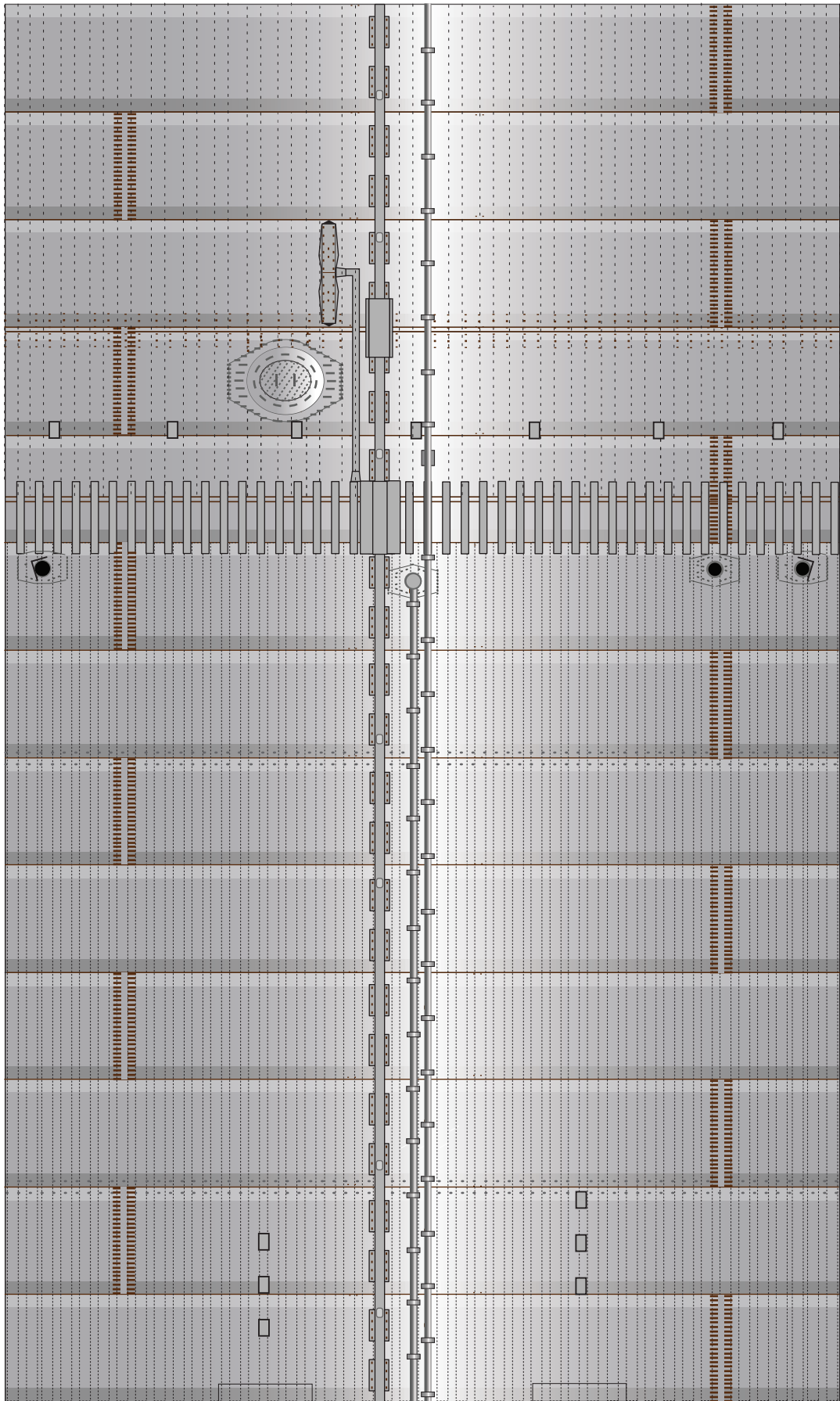
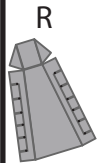




1:100 Scale

# Booster 11

Print on Cardstock (110 lbs)  
Back side middle





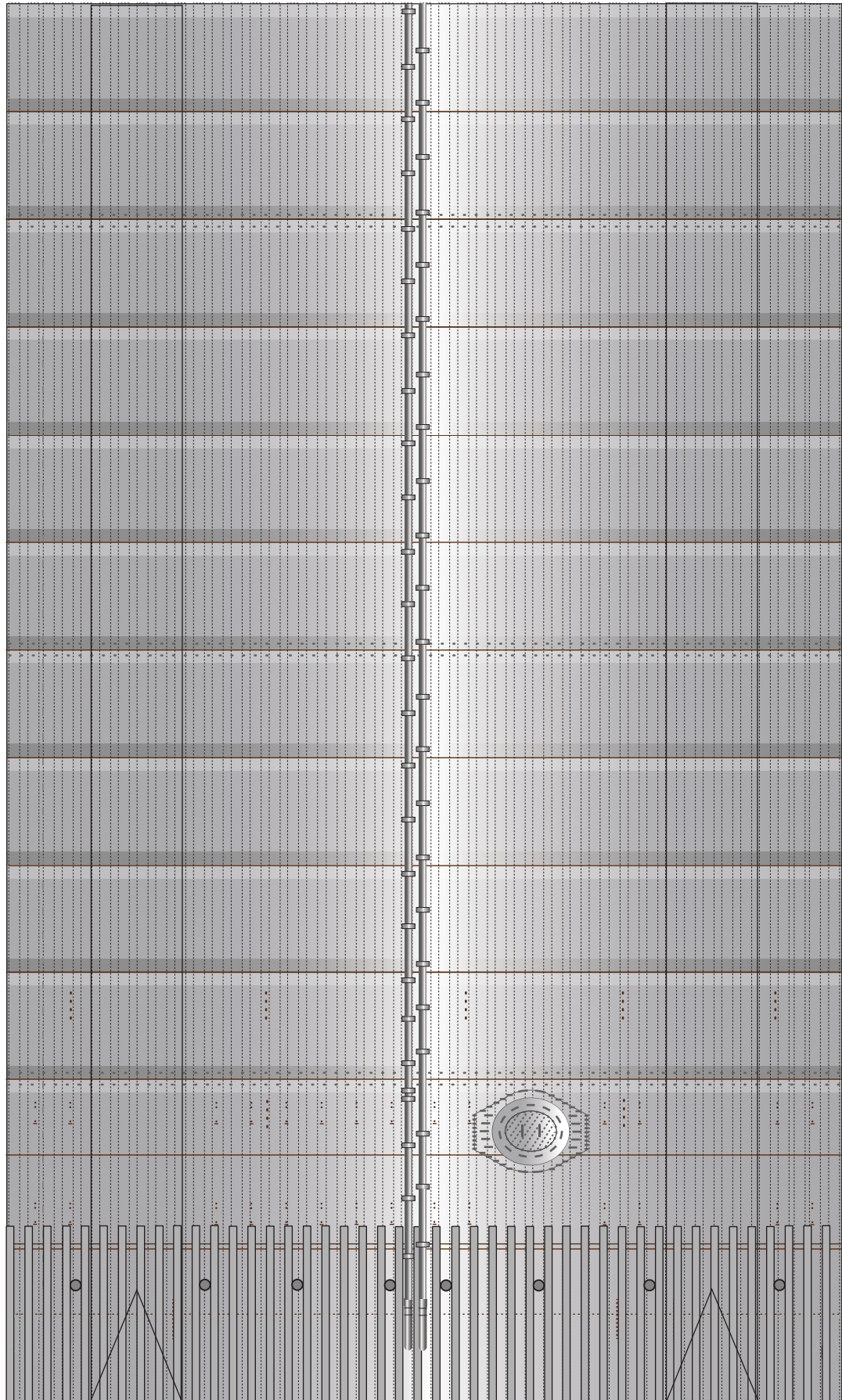
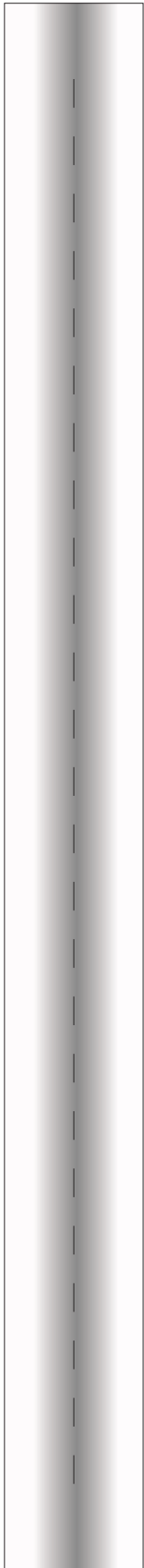


1:100 Scale

# Booster 11

Print on Cardstock (110 lbs)

Belly side bottom







1:100 Scale

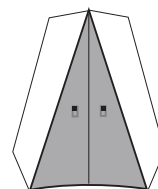
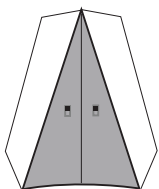
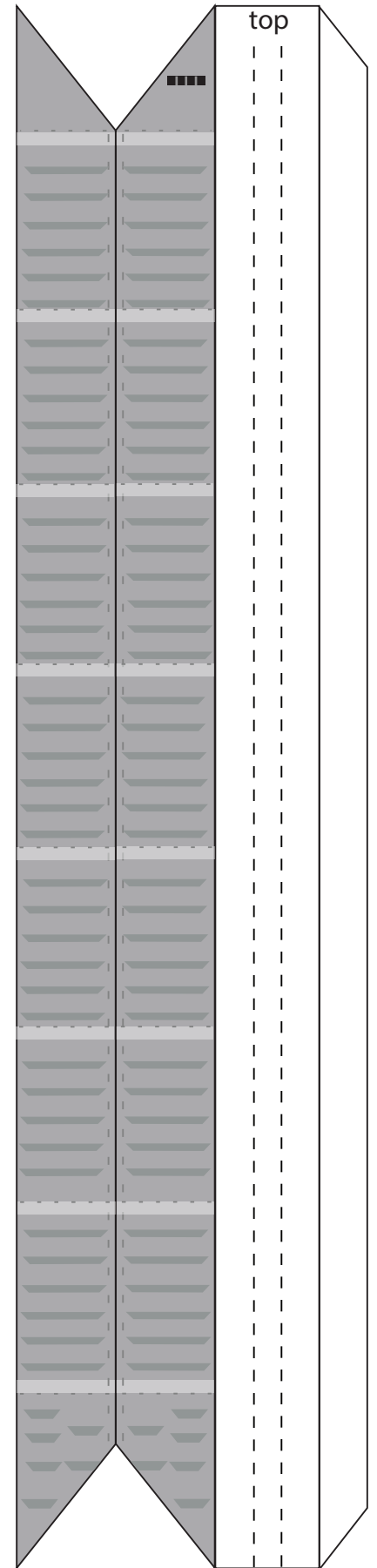
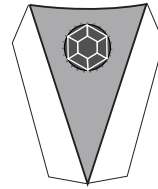
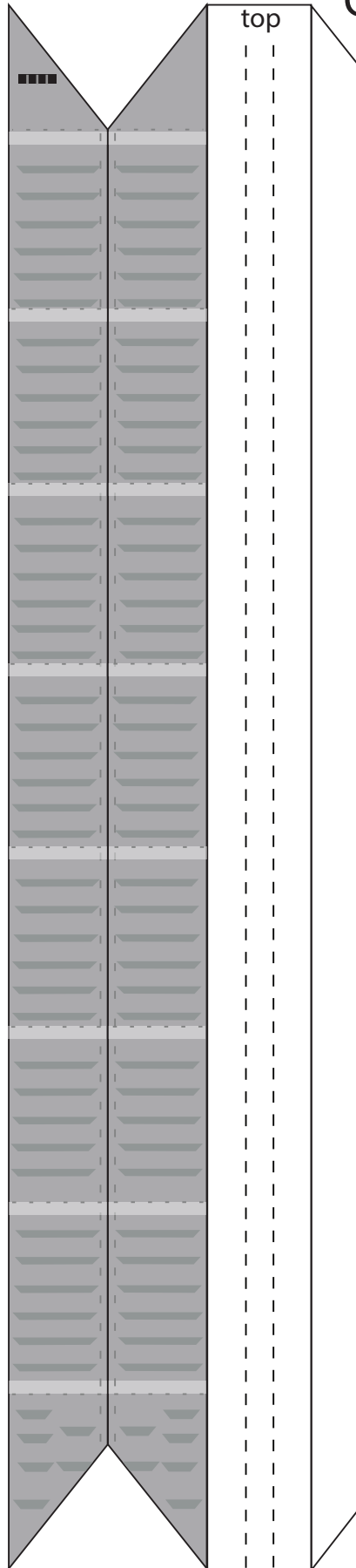
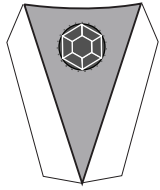


# SpaceX Heavy booster 11

Print on cardstock (110 lbs)

## COPV covers

FRONT





1:100 Scale

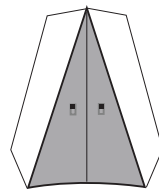
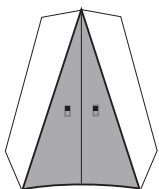
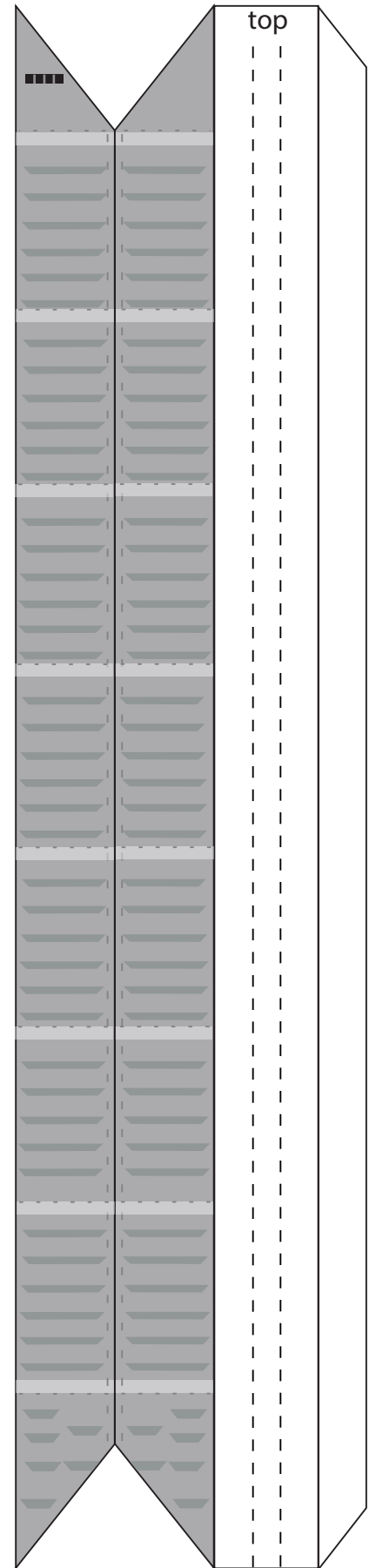
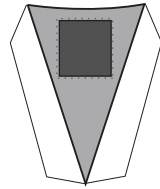
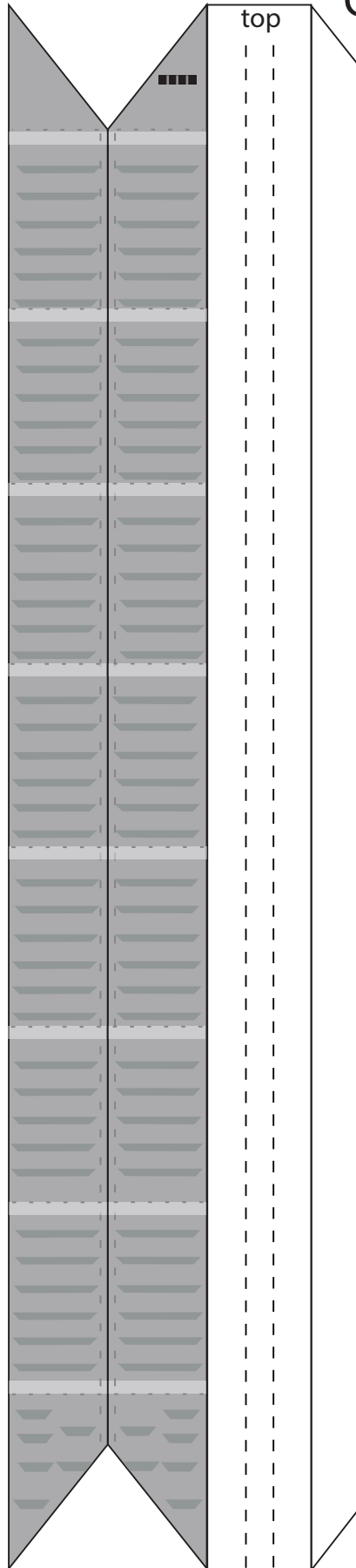
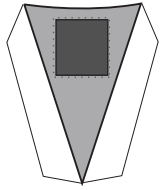


# SpaceX Heavy booster 11

Print on cardstock (110 lbs)

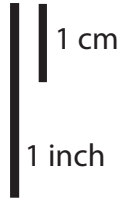
## COPV covers

Umbilical side





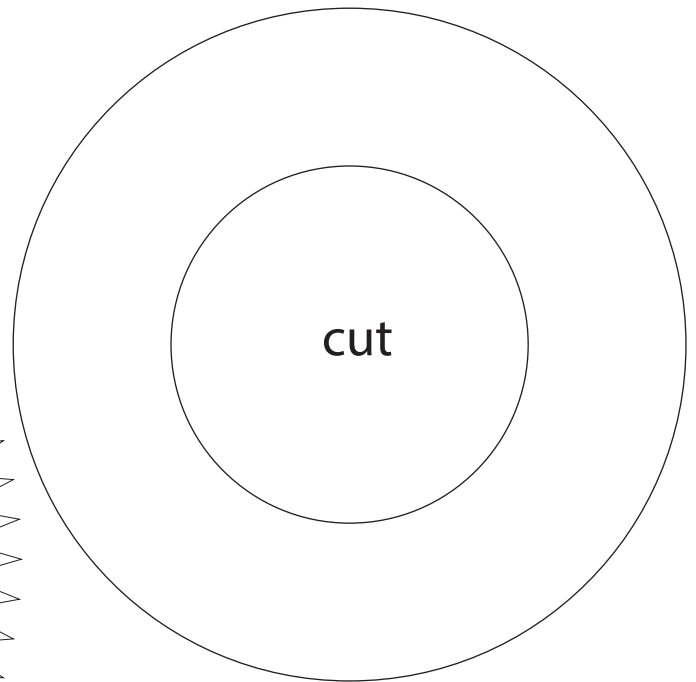
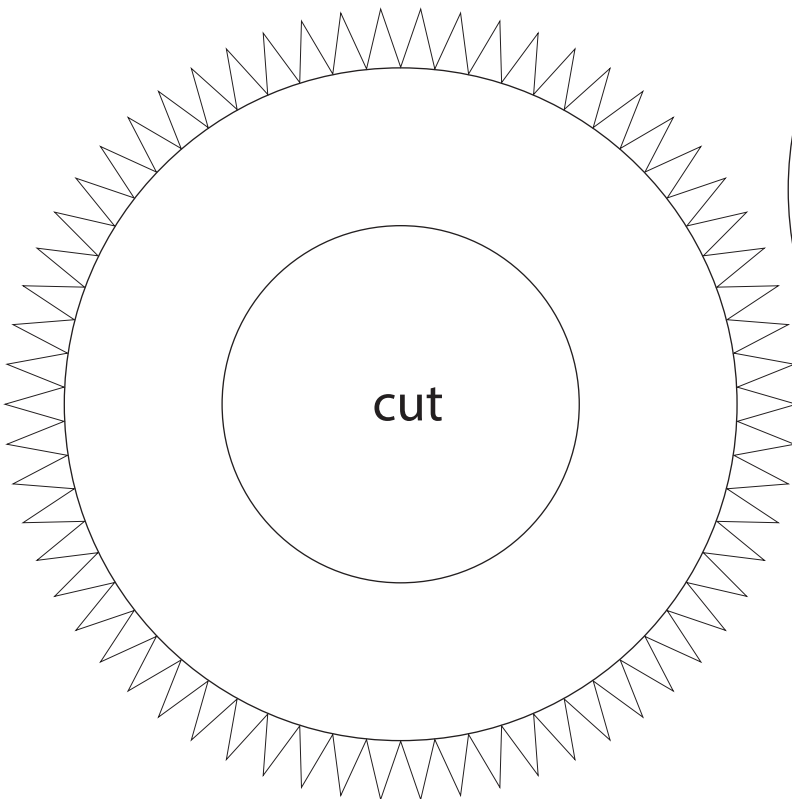
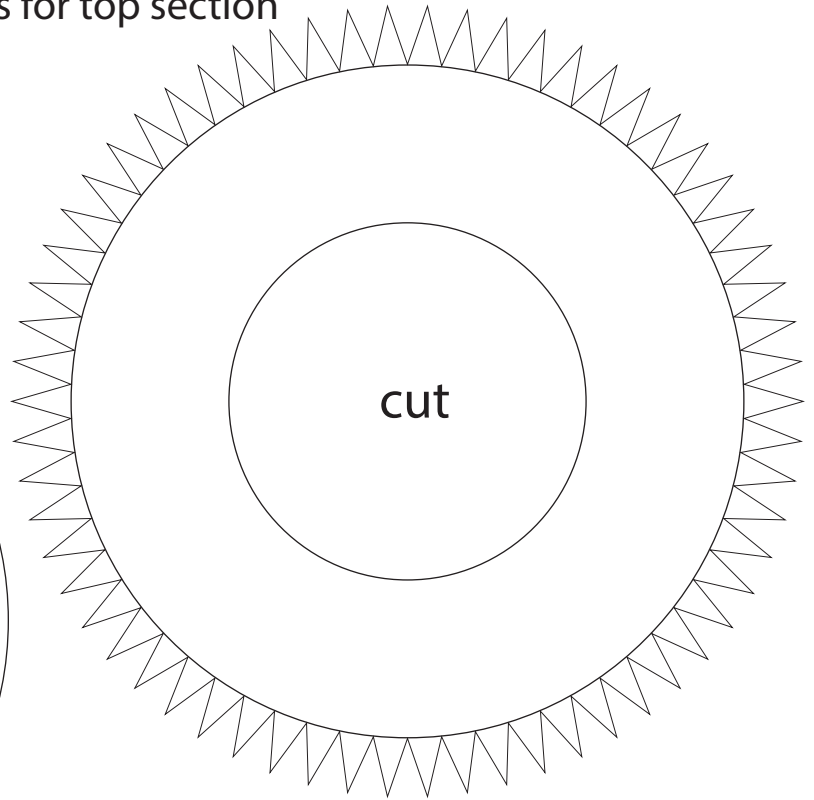
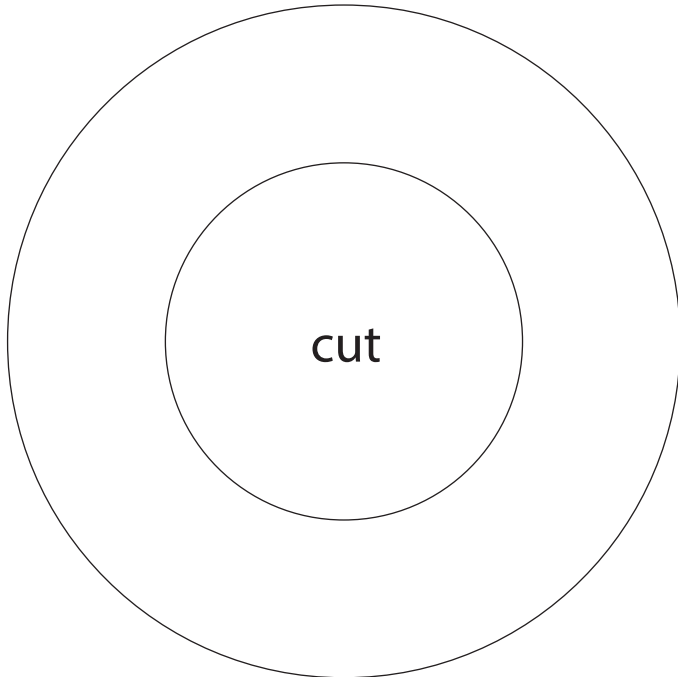
1:100 Scale



# SpaceX Starship B11

## Formers for top section

Print on Cardstock (110 lbs)



**IMPORTANT**  
Top former is glued 42 mm from top edge of top booster section.  
Bottom former is glued 20 mm from bottom edge of top booster section.



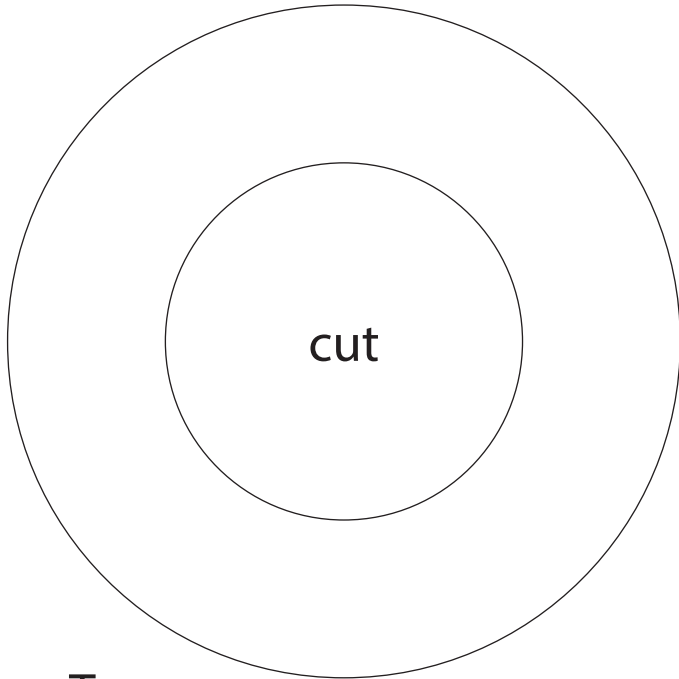
1:100 Scale



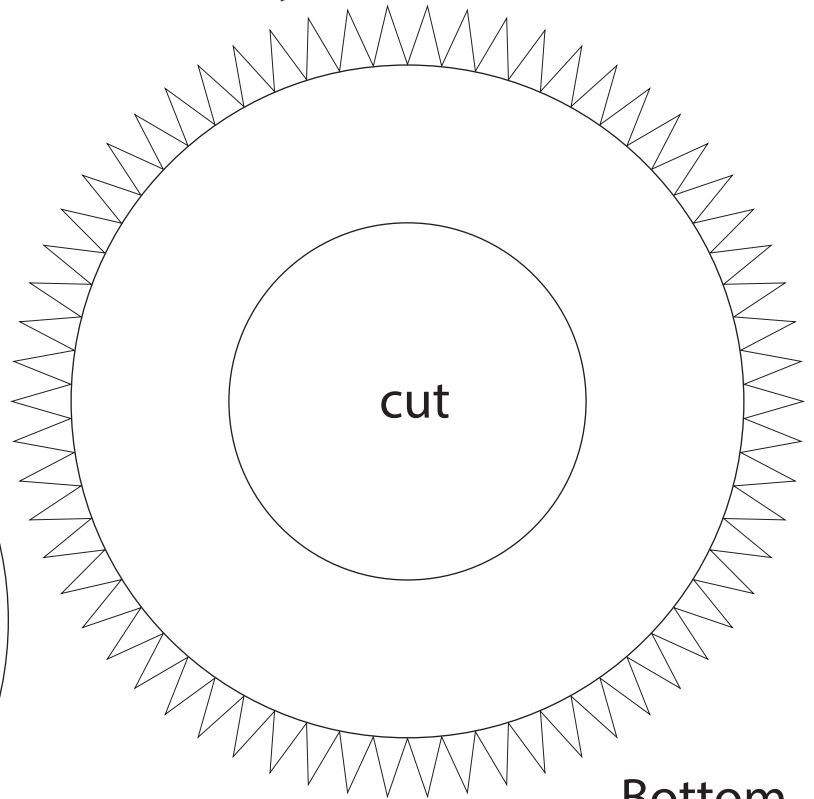
# SpaceX Starship B11

Print on Cardstock (110 lbs)

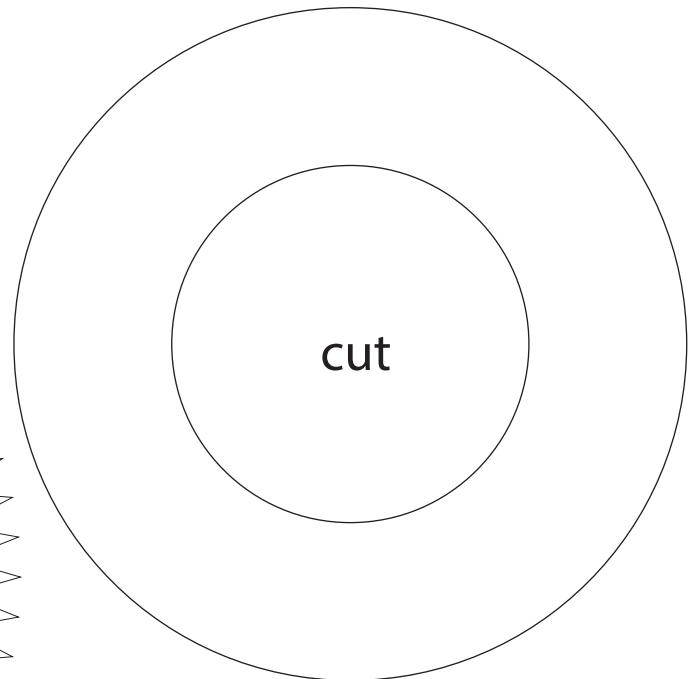
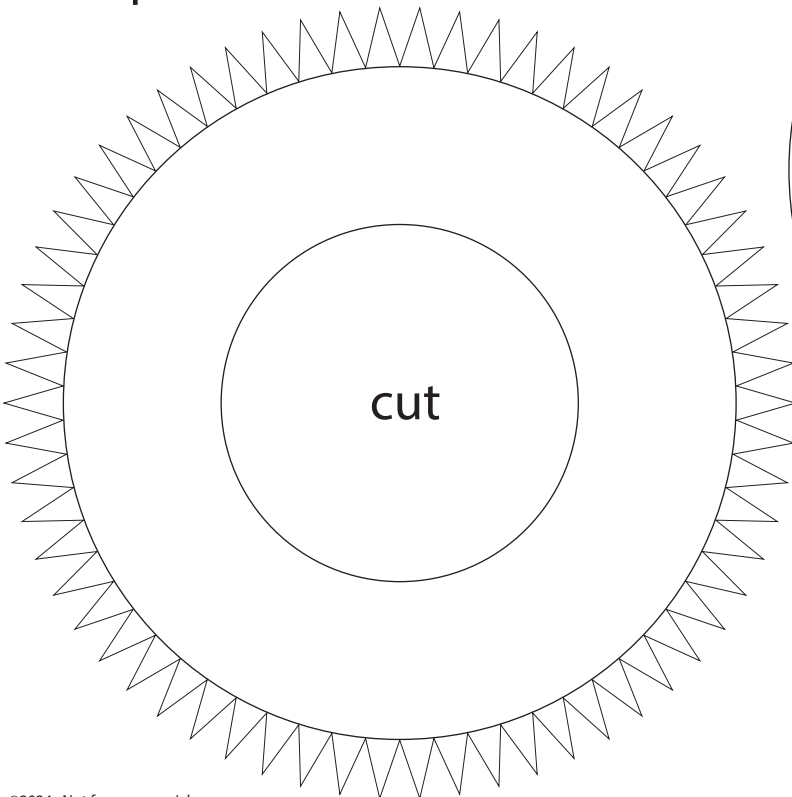
## Formers for middle body



Top



Bottom



### IMPORTANT

Top former is glued 20 mm from top edge of middle booster section. Bottom former is glued 20 mm from bottom edge of middle booster section.



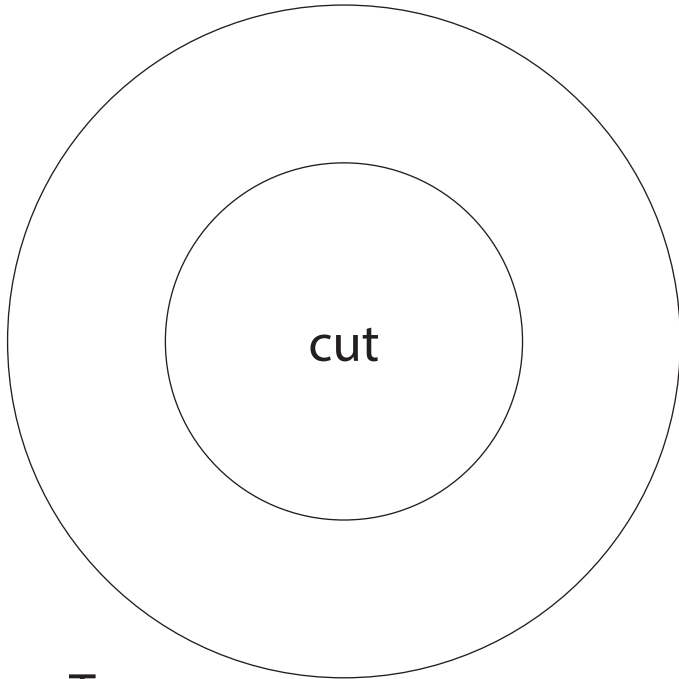
1:100 Scale



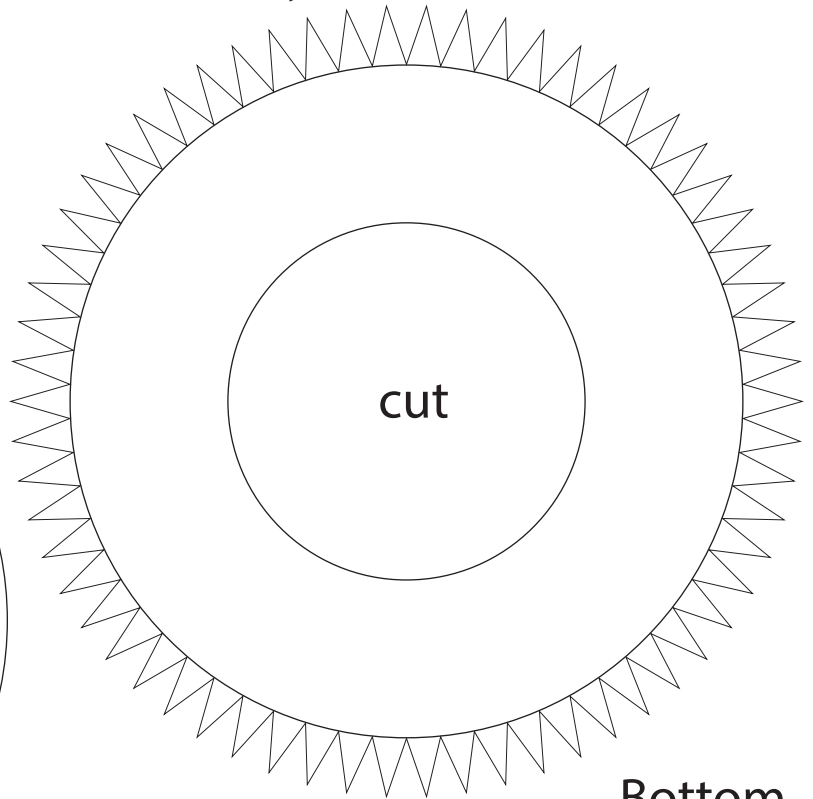
# SpaceX Starship B11

Print on Cardstock (110 lbs)

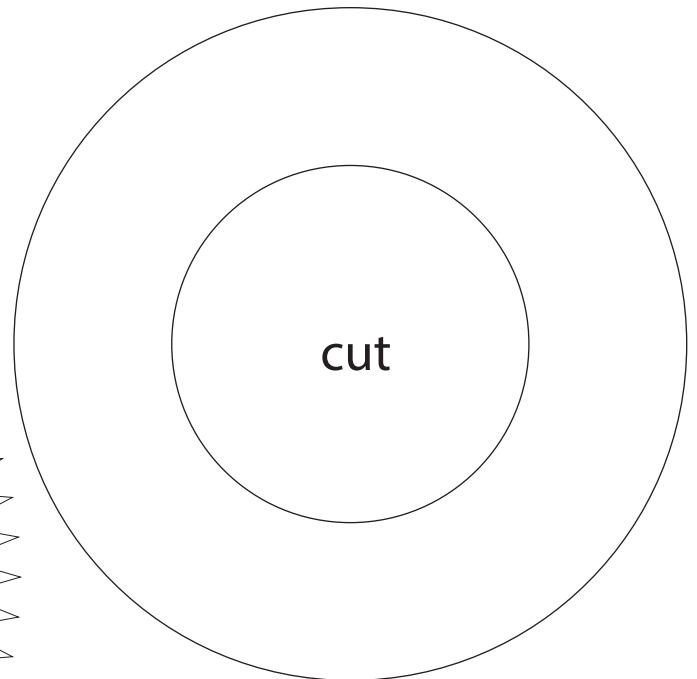
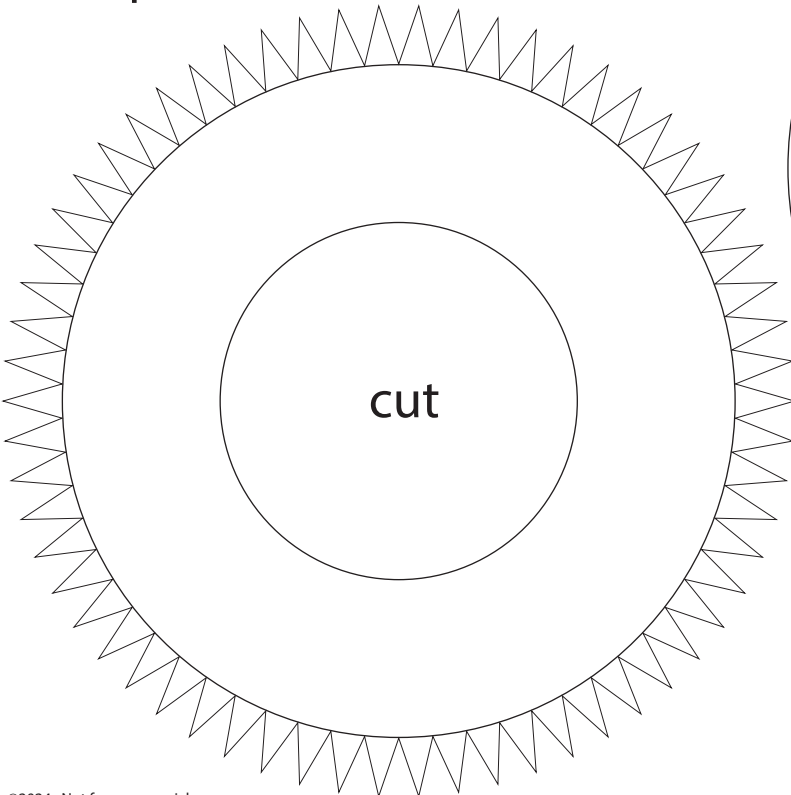
## Formers for bottom body



Top



Bottom



### IMPORTANT

Top former is glued 20 mm from top edge of bottom booster section.  
Bottom former is glued 19 mm from bottom edge of bottom booster section.



1 cm

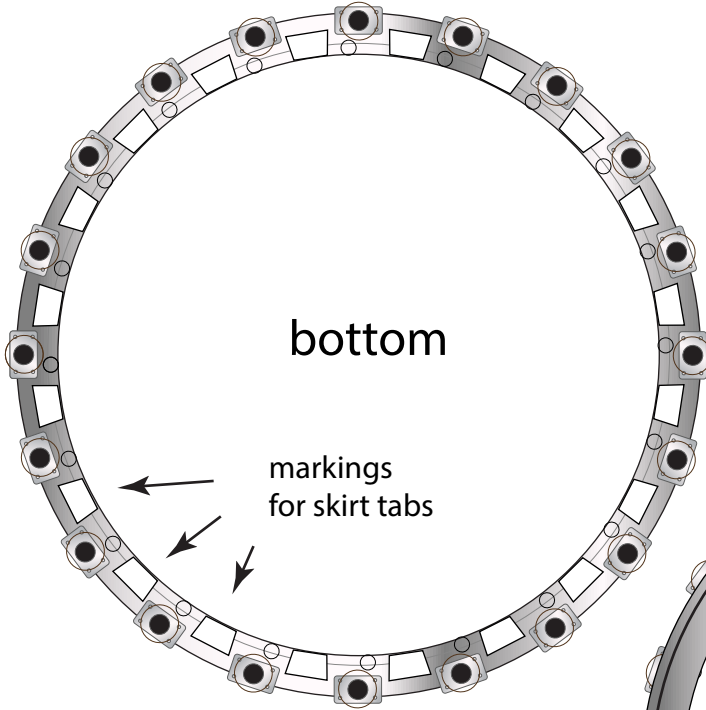
1 inch

1:100 Scale

# SpaceX SuperHeavy

Print on Cardstock ( 110 lbs)

## Outer Raptor ring



## Engine section interior layer







1 cm

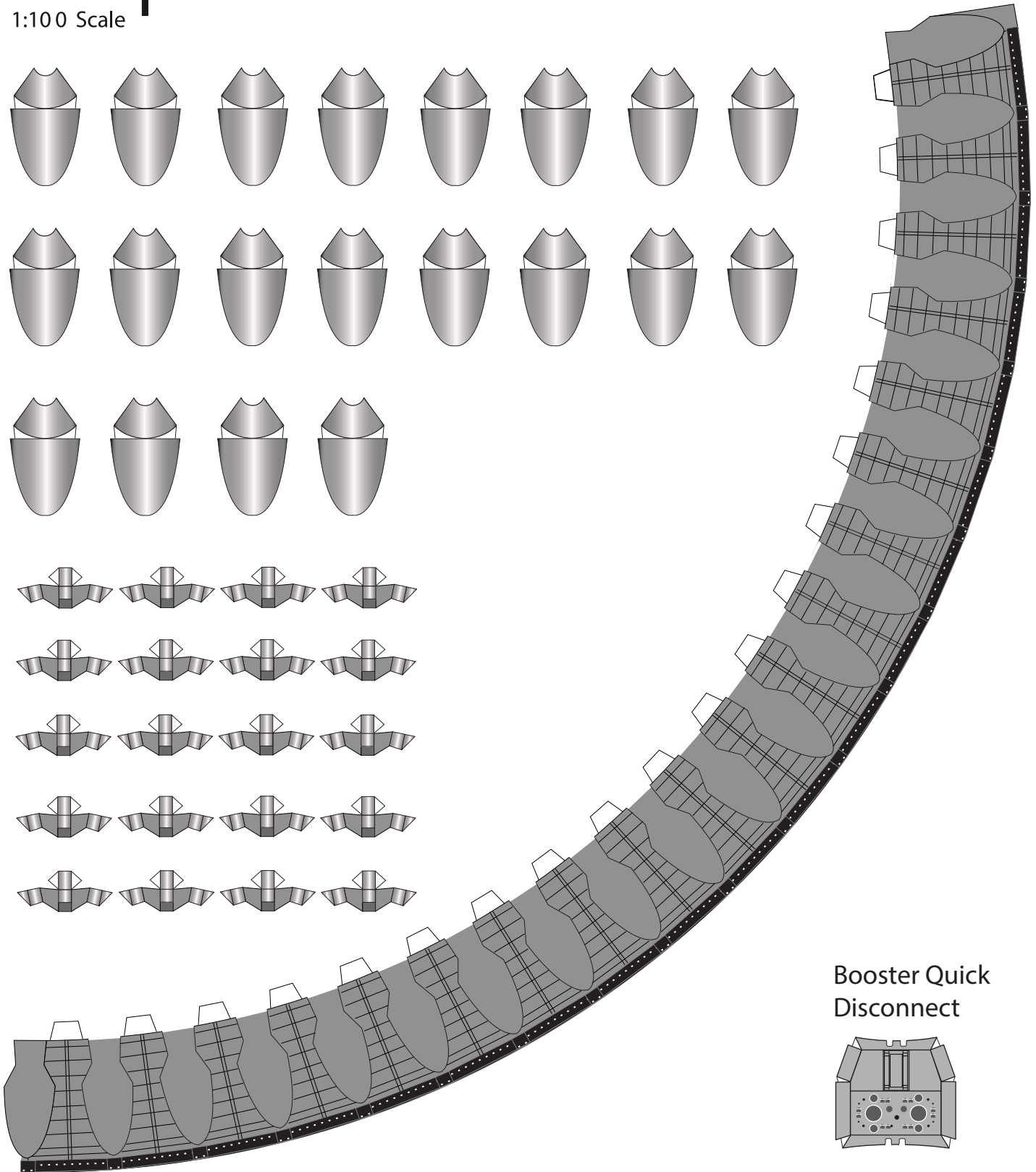
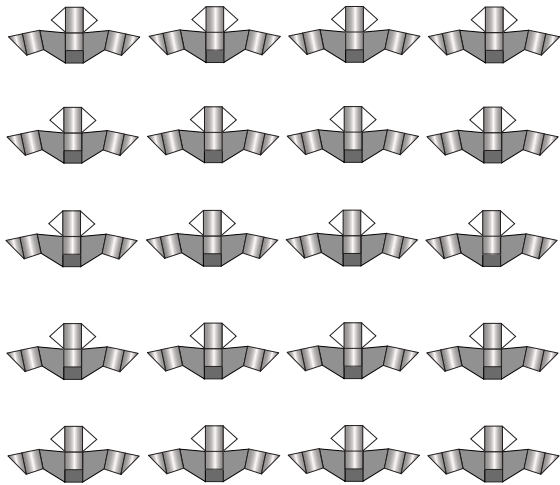
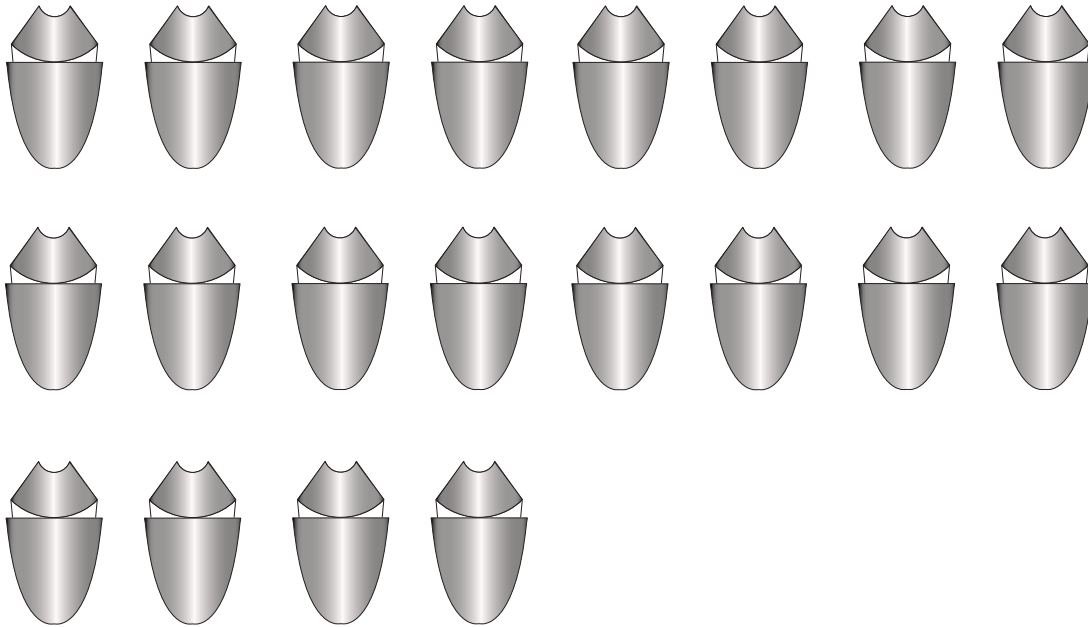
1 inch

1:100 Scale

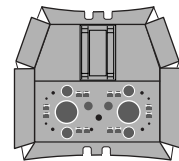
# SpaceX Heavy Booster 11

Print on Cardstock (90 lbs)

## Skirt for engine section



**Booster Quick Disconnect**



Place 2 magnets on the back to match with magnets from OLM's QD arm



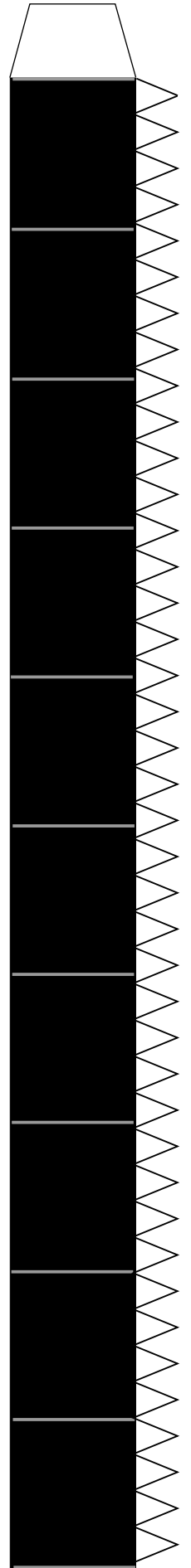
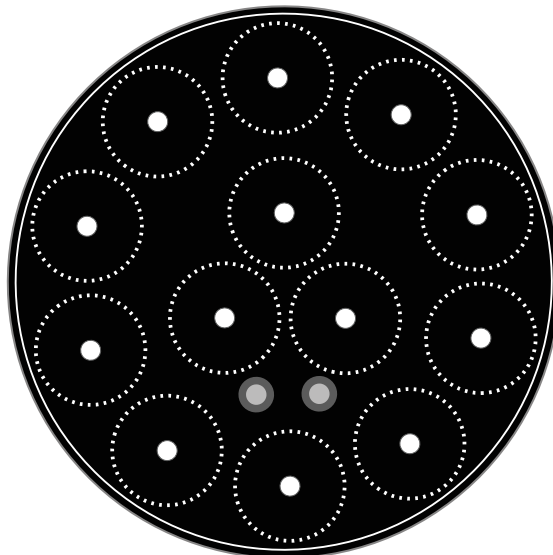
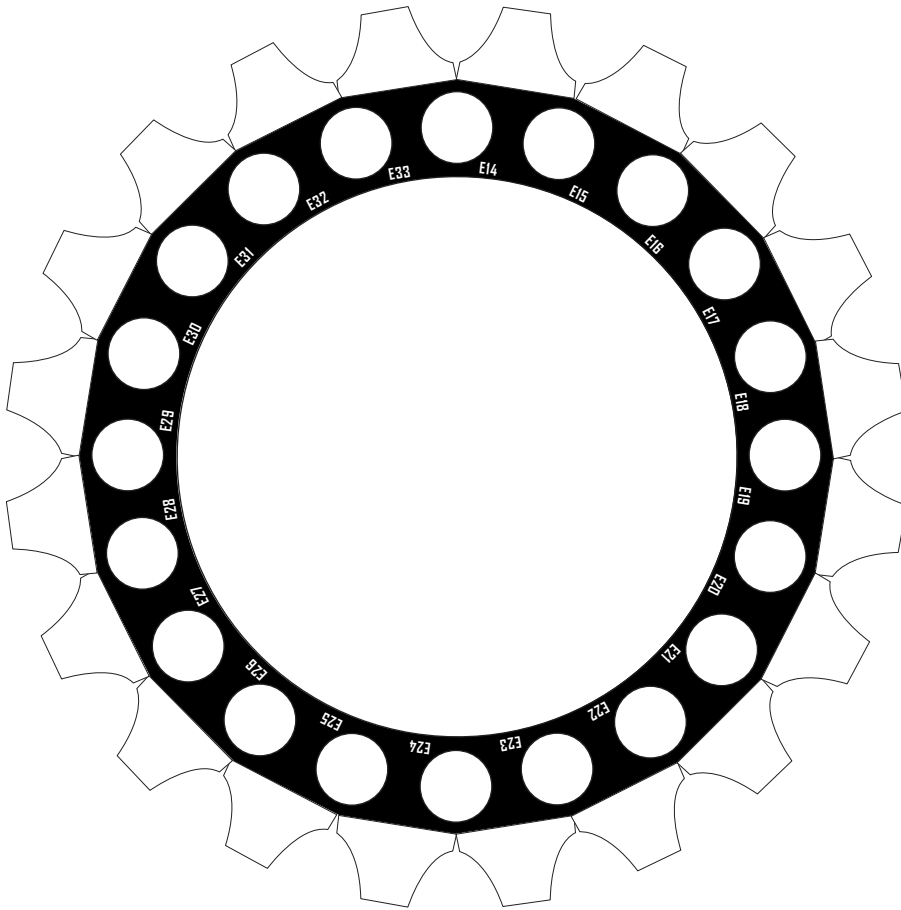
1 cm

1 inch

1:100 Scale

# SpaceX Heavy Booster 11

## Skirt floor and wall



Print on Cardstock (90 lbs)



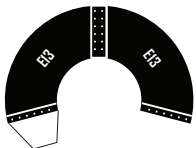
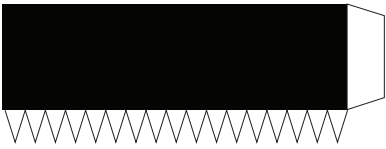
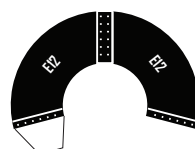
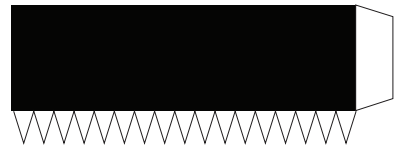
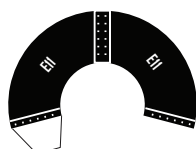
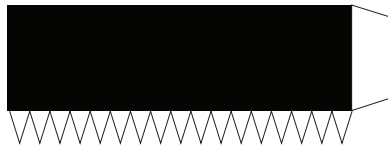
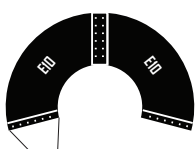
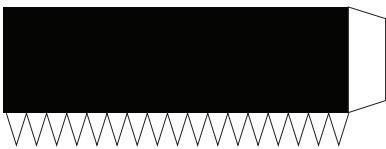
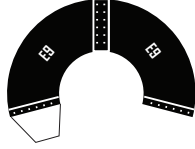
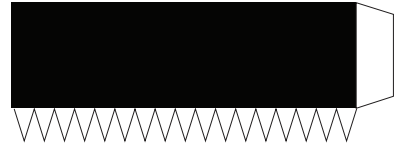
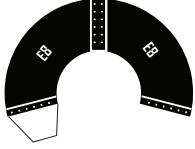
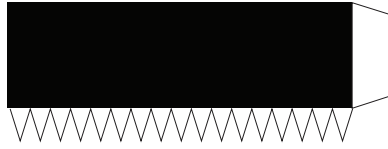
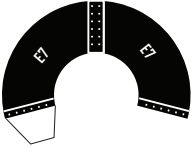
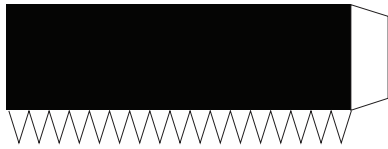
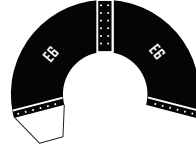
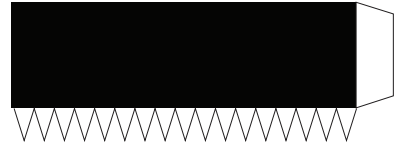
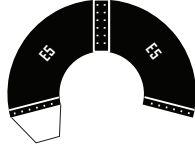
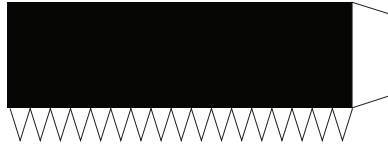
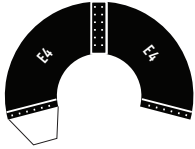
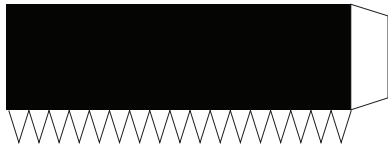
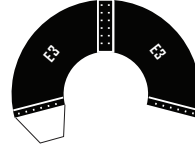
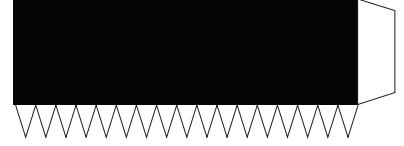
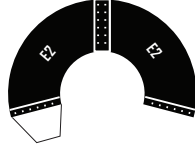
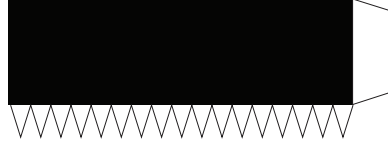
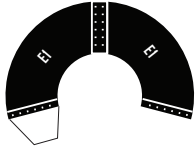
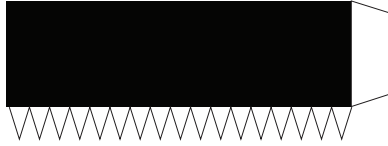
1 cm

# B11 inner Raptor covers

Print on cardstock

1 inch

1:100 Scale





1 cm

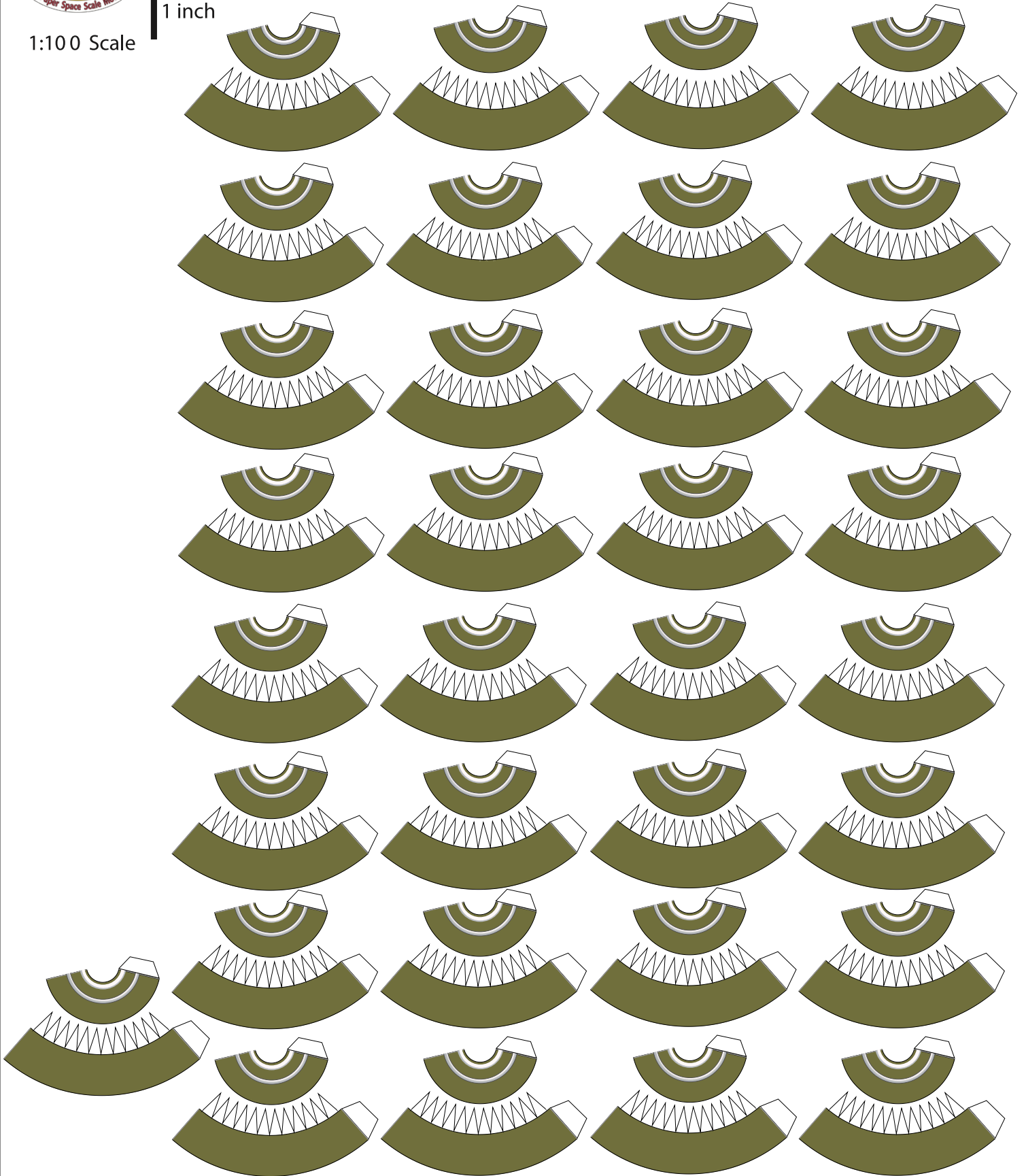
1 inch

1:100 Scale

# SuperHeavy Raptors

Print on Cardstock ( 110 lbs)

## B11





# SuperHeavy Raptors BACKPRINT

Print on Cardstock ( 110 lbs)

