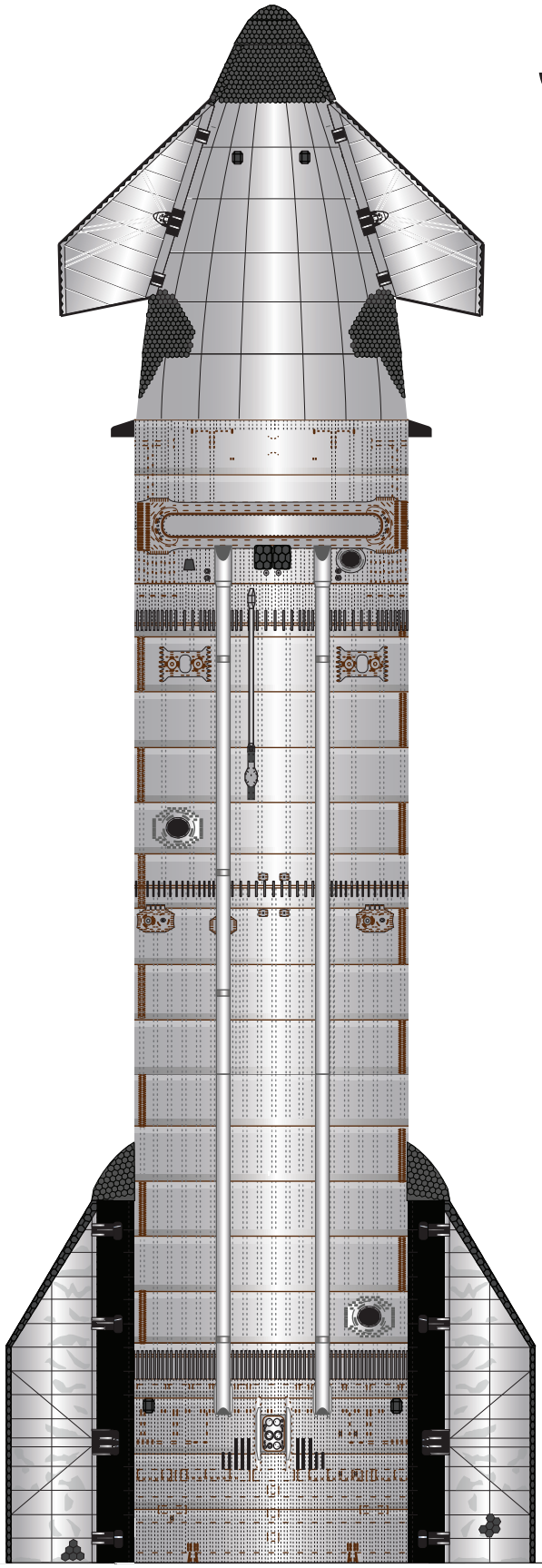
S33

STARSHIP

1:100 Scale



Designed by Alfonso X Moreno

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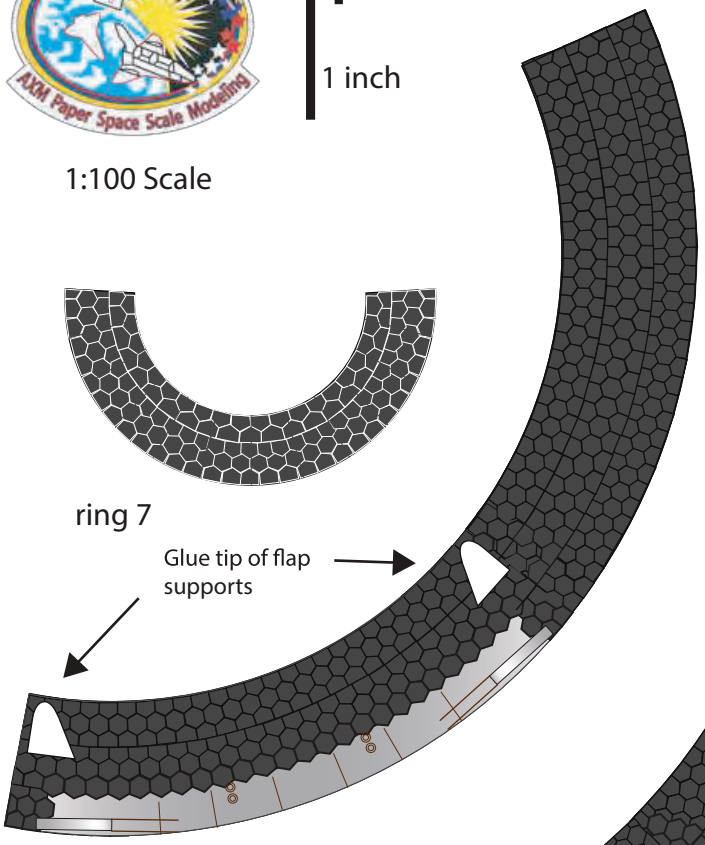
SpaceX Starship S33

Print on Cardstock (110 lbs)

1 cm

1 inch

1:100 Scale



ring 7

Glue tip of flap supports

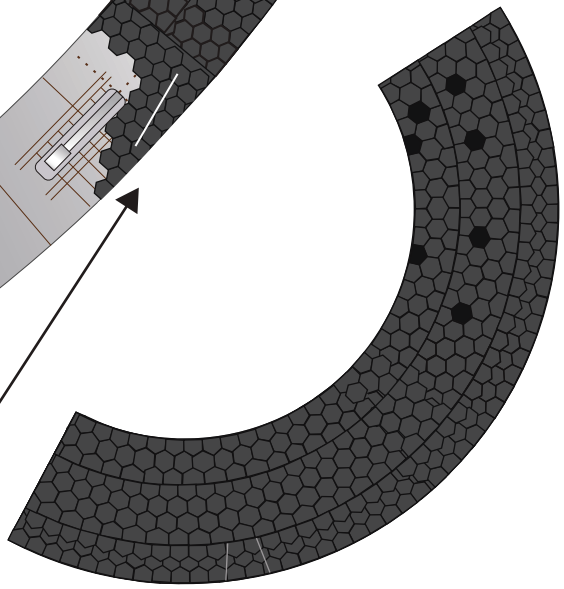
ring 5

ring4

ring 3

Glue bottom of flap supports

ring 2



ring 6

ring 9



ring 8





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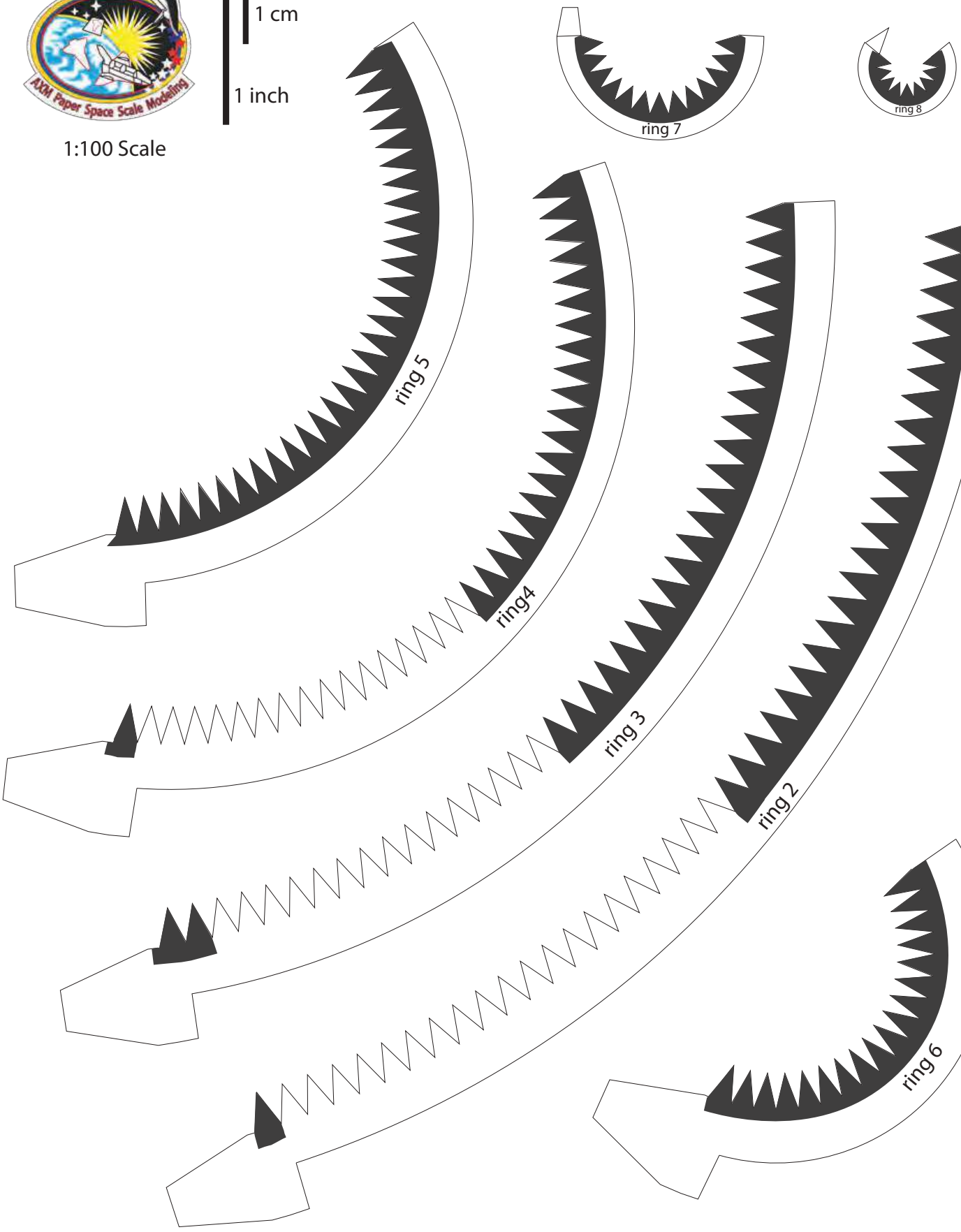
SpaceX Starship S33

Print on Cardstock (110 lbs)

1 cm

1 inch

1:100 Scale



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SpaceX Starship S33

Print on Cardstock (110 lbs)

1 cm

1 inch

1:100 Scale



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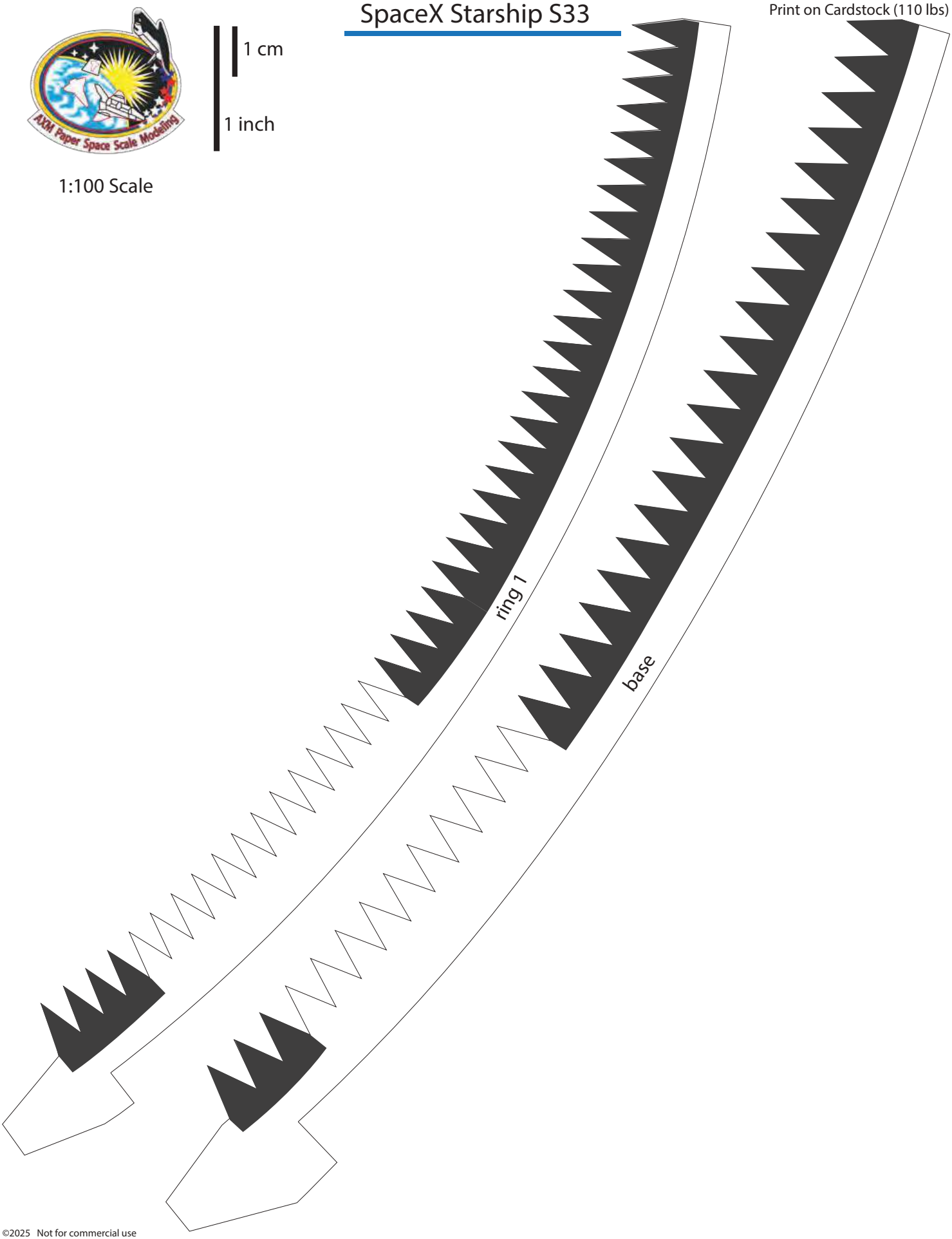
SpaceX Starship S33

Print on Cardstock (110 lbs)

1 cm

1 inch

1:100 Scale



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SpaceX Starship S33

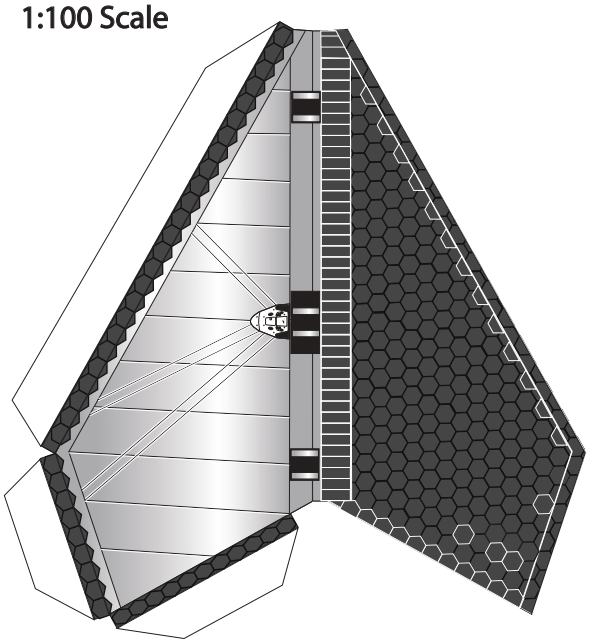
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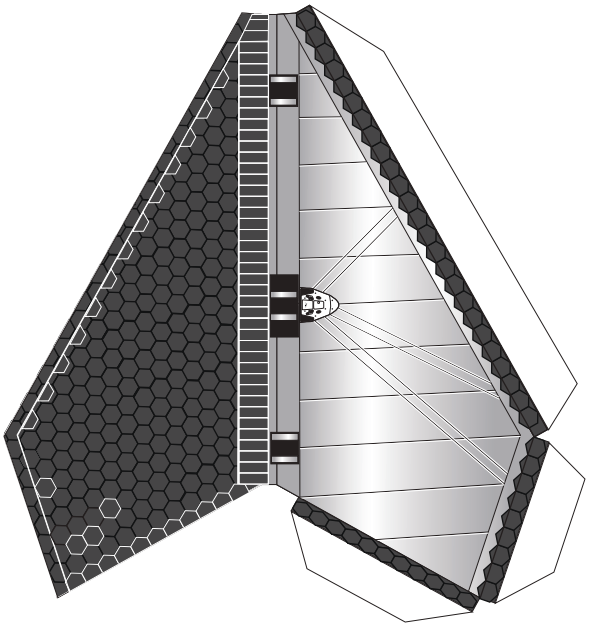
AXM Paper Space Scale Modeling

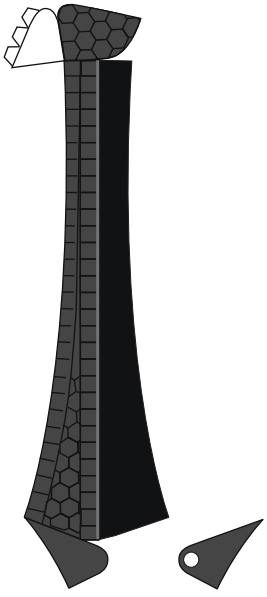
1 cm

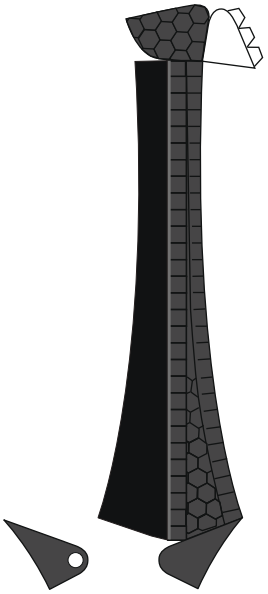
1 inch

1:100 Scale









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1:100 Scale

1 cm

1 inch

SpaceX Starship S33

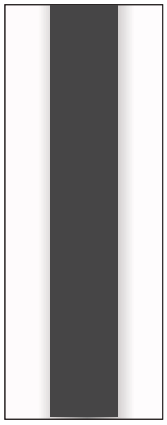
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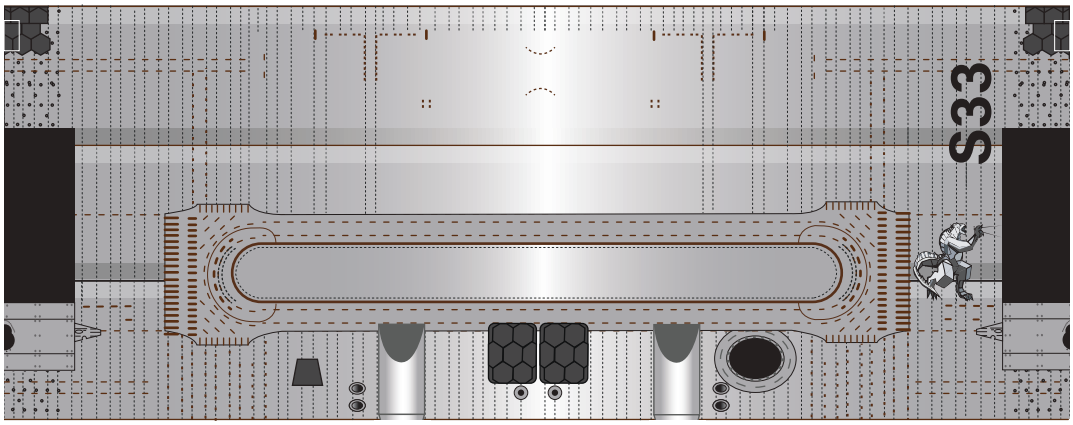
Nosecone-body 3 ring stack

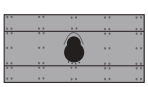
Catch pin

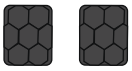
Catch pin

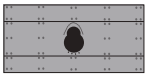
Umbilical side

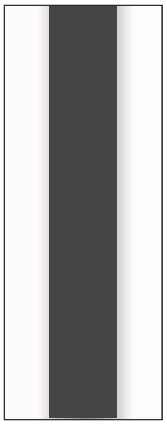


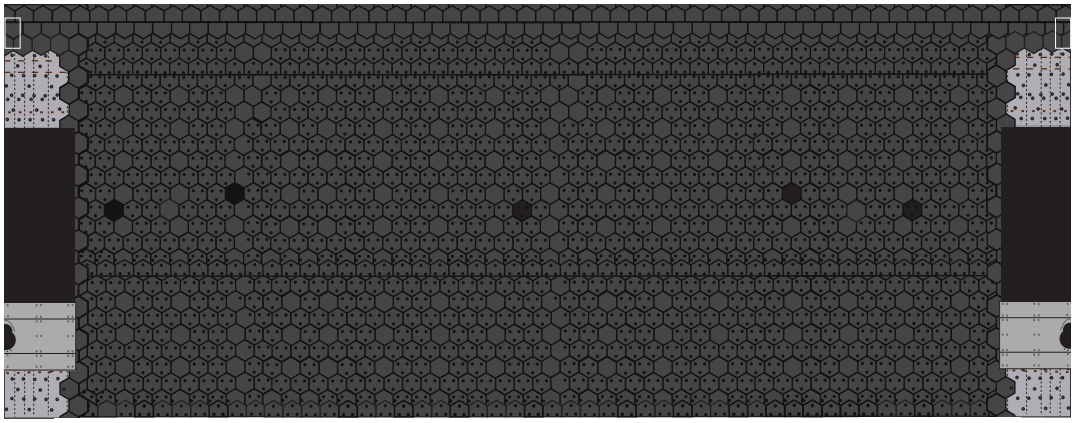
















Connectors for 3 ring stack and body

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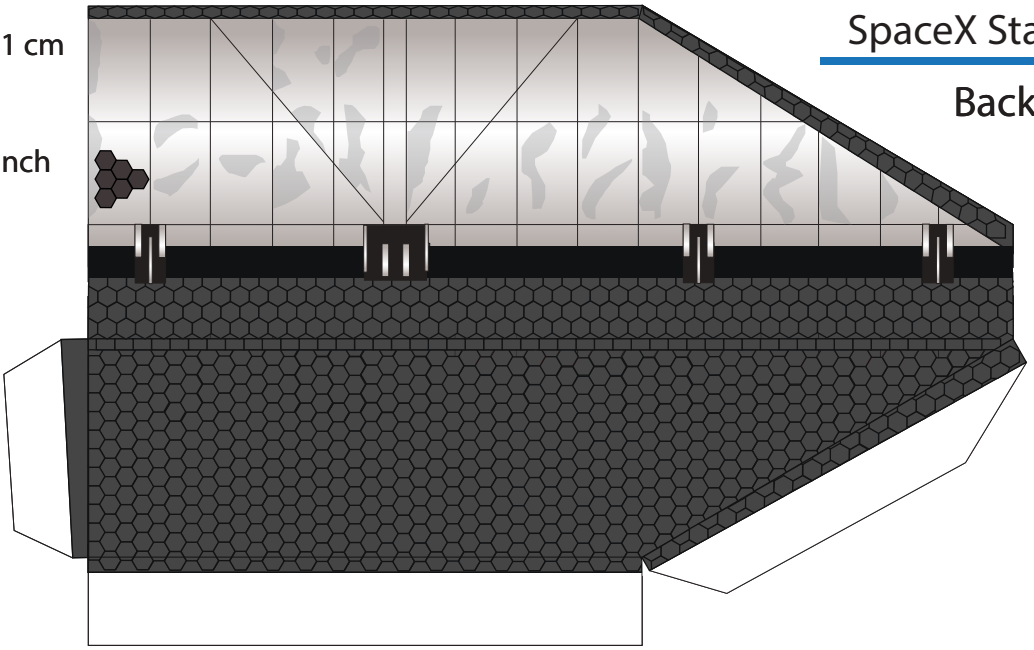
1:100 Scale

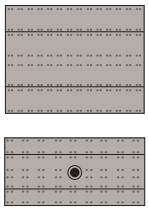
1 cm

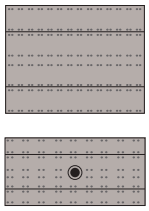
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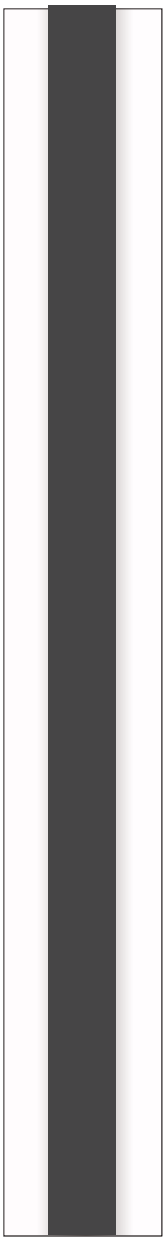
SpaceX Starship S33

Back top

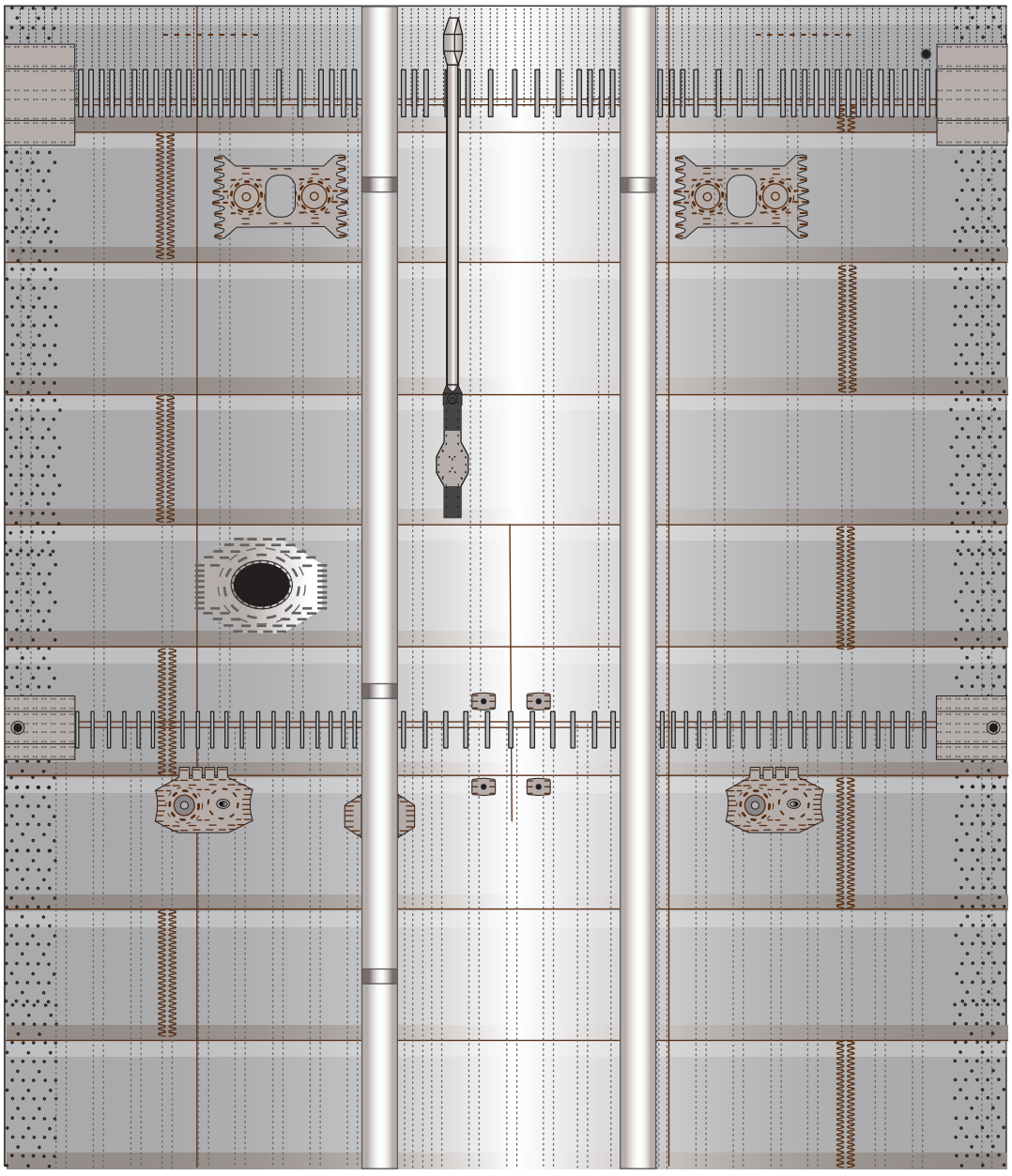








Print on Cardstock (110 lbs)



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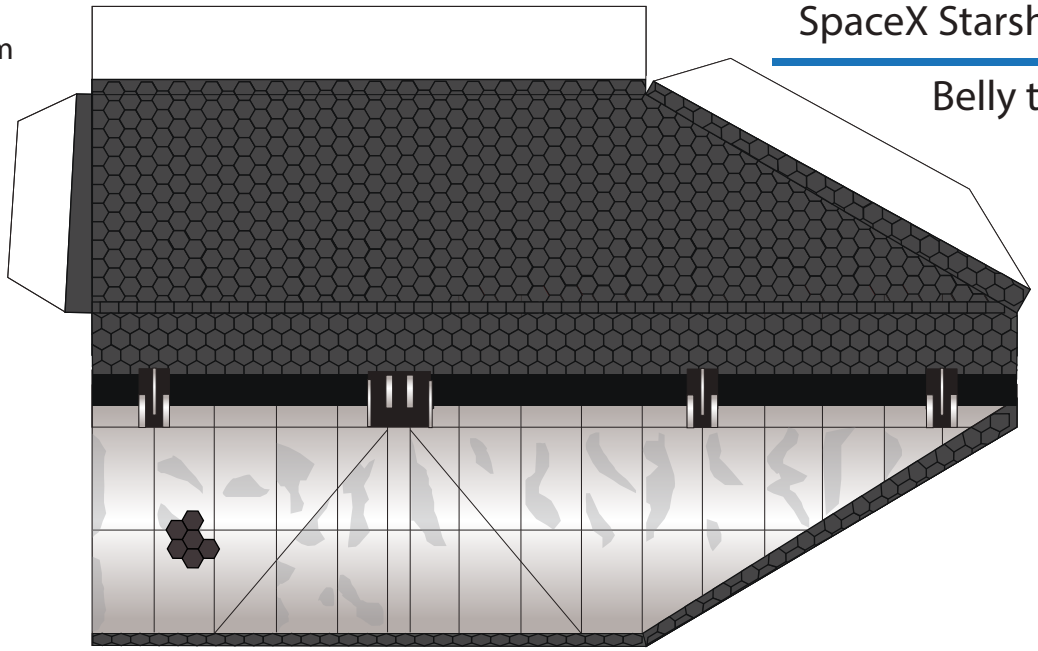
SpaceX Starship S33

Belly top

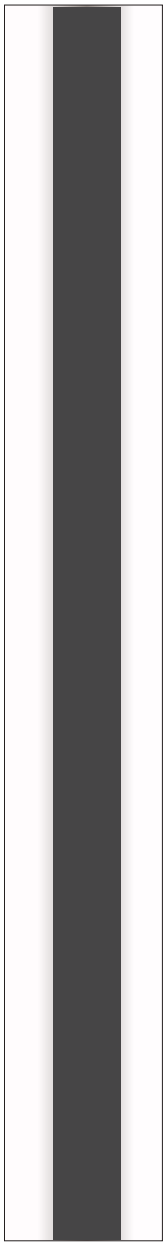
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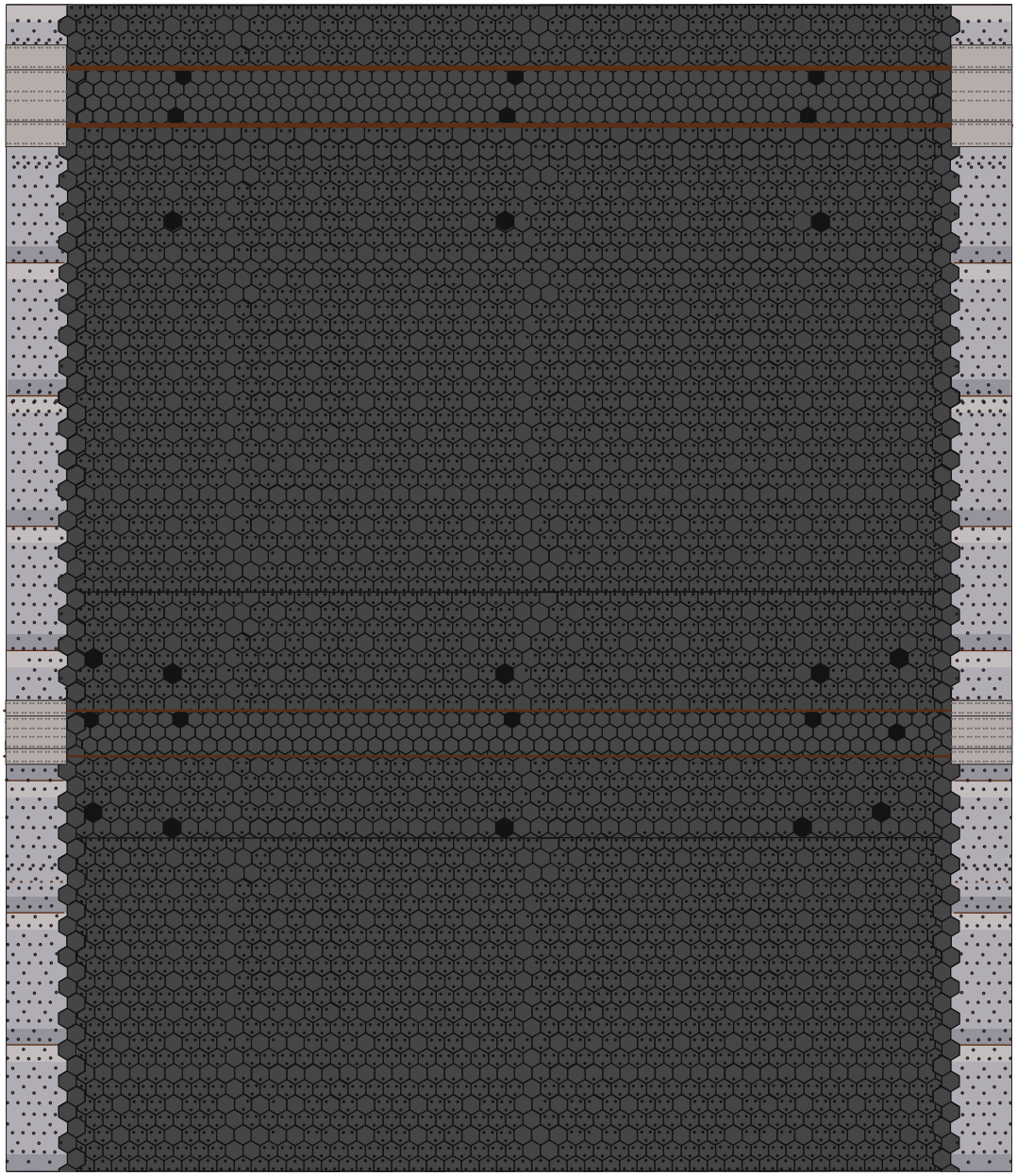
1 cm

1 inch



Print on Cardstock (110 lbs)





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1:100 Scale

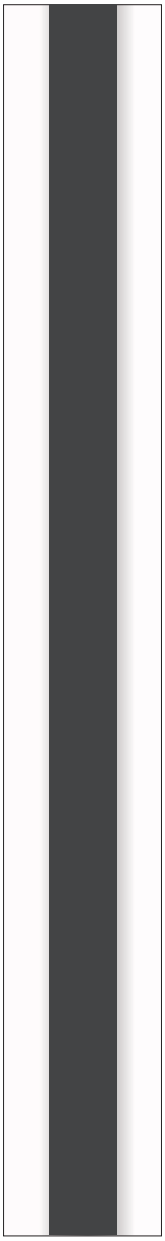
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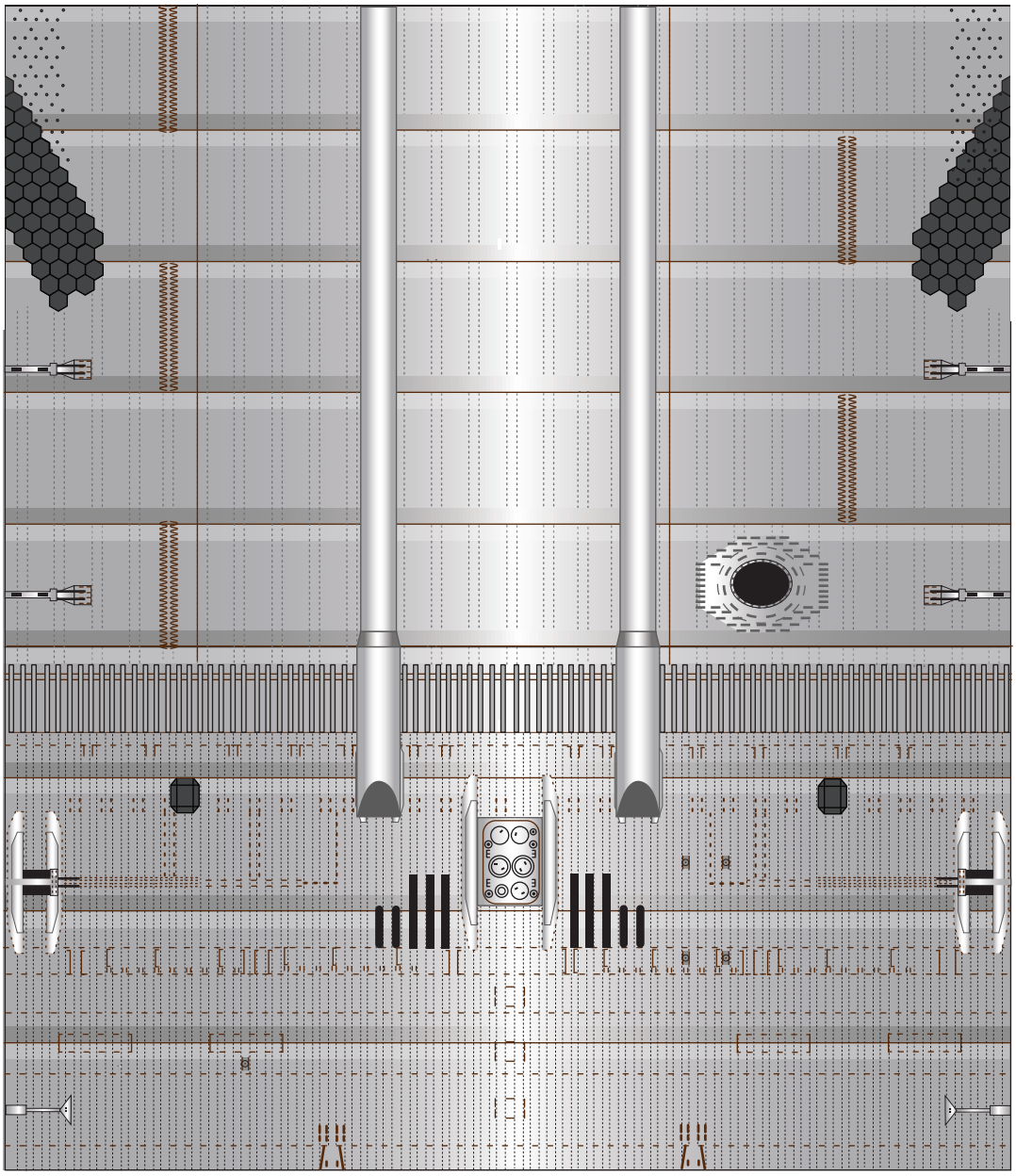
1 inch

SpaceX Starship S33

Print on Cardstock (110 lbs)

Back bottom





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1:100 Scale

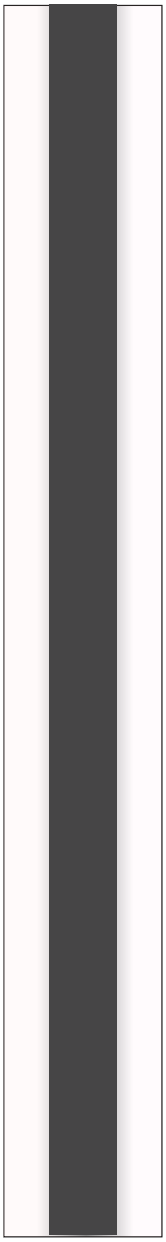
1 cm

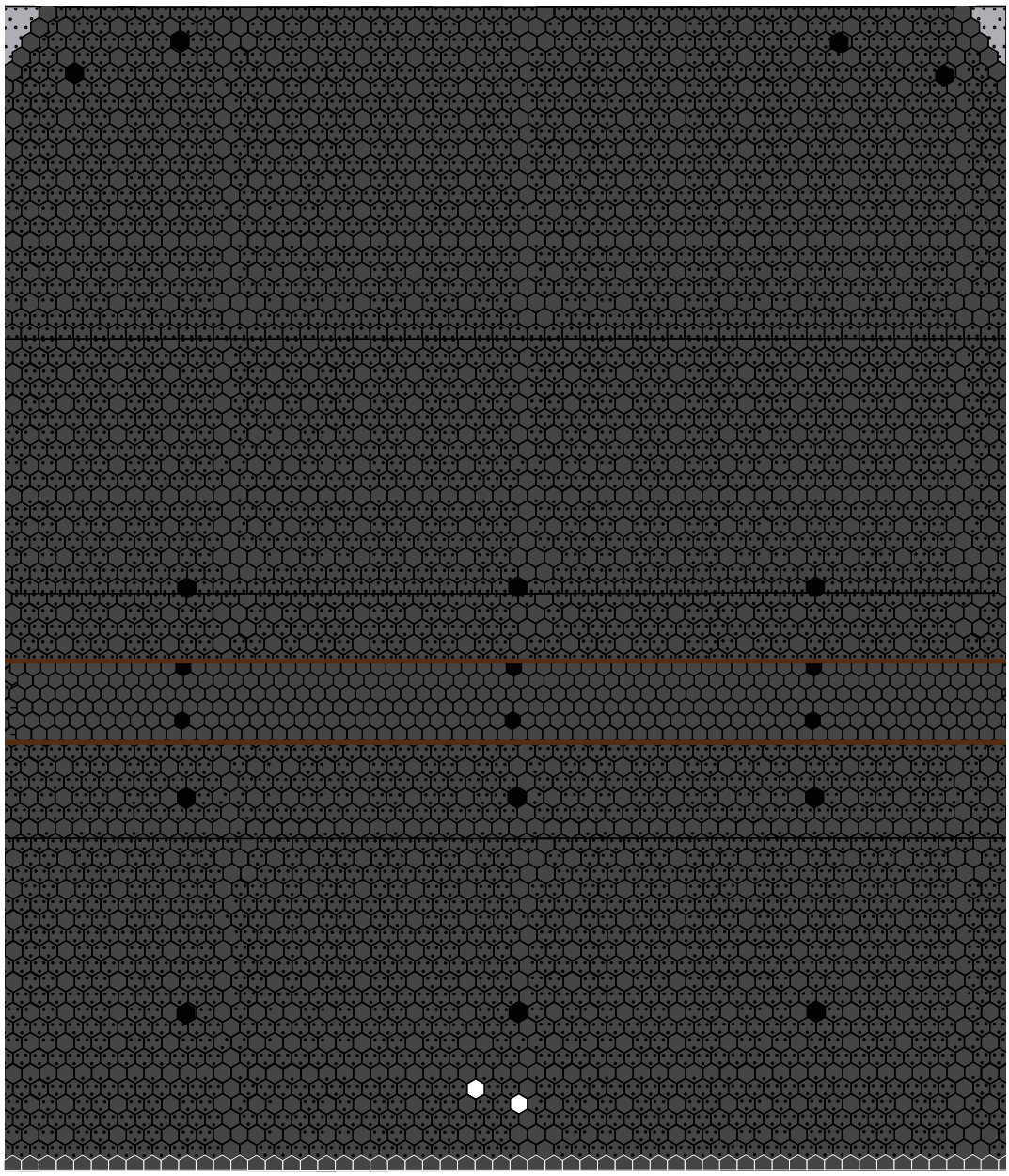
1 inch

SpaceX Starship S33

Print on Cardstock (110 lbs)

Belly side bottom





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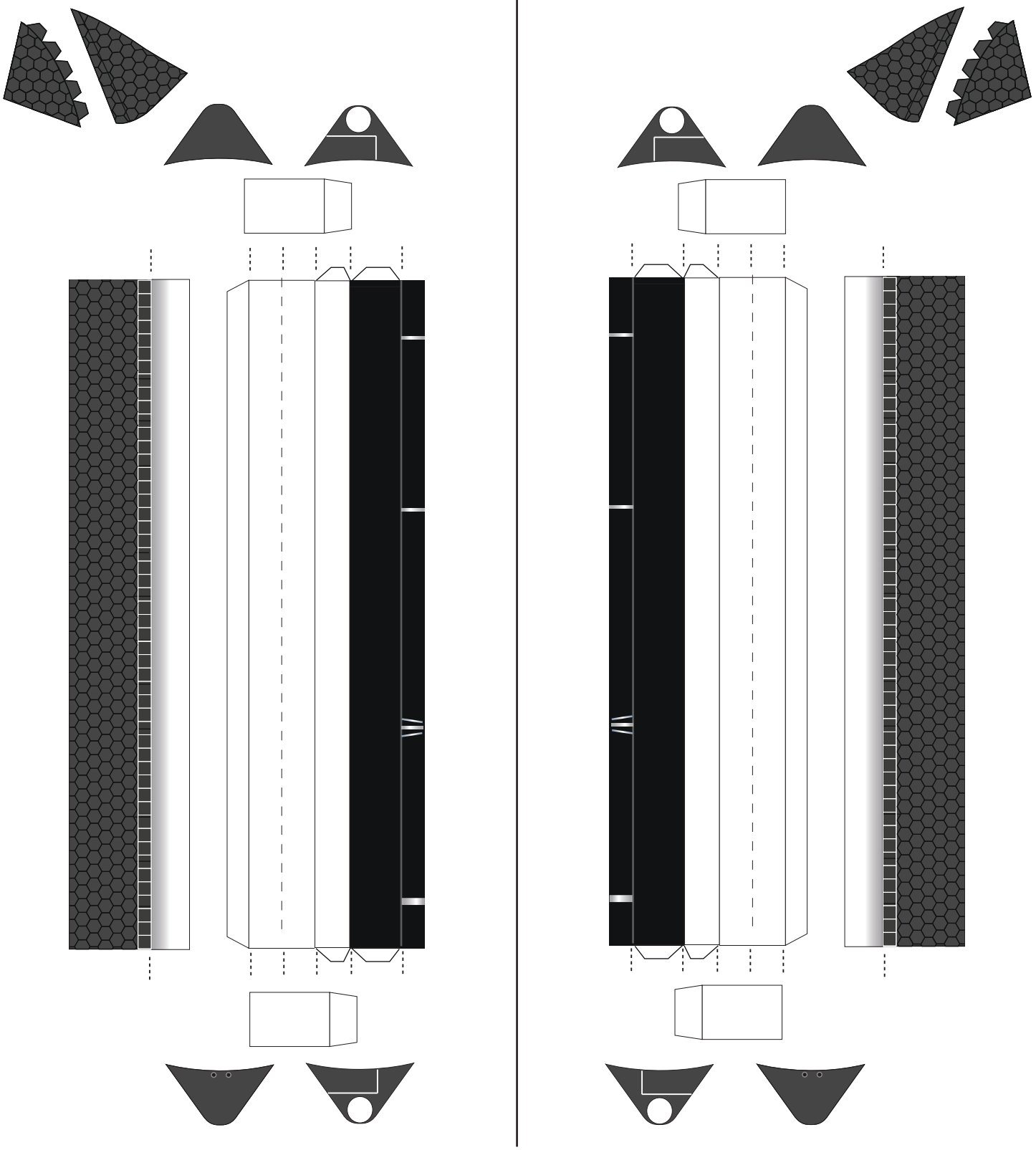
SpaceX Starship S33

Print on Cardstock (110 lbs)

1:100 Scale

1 cm

1 inch



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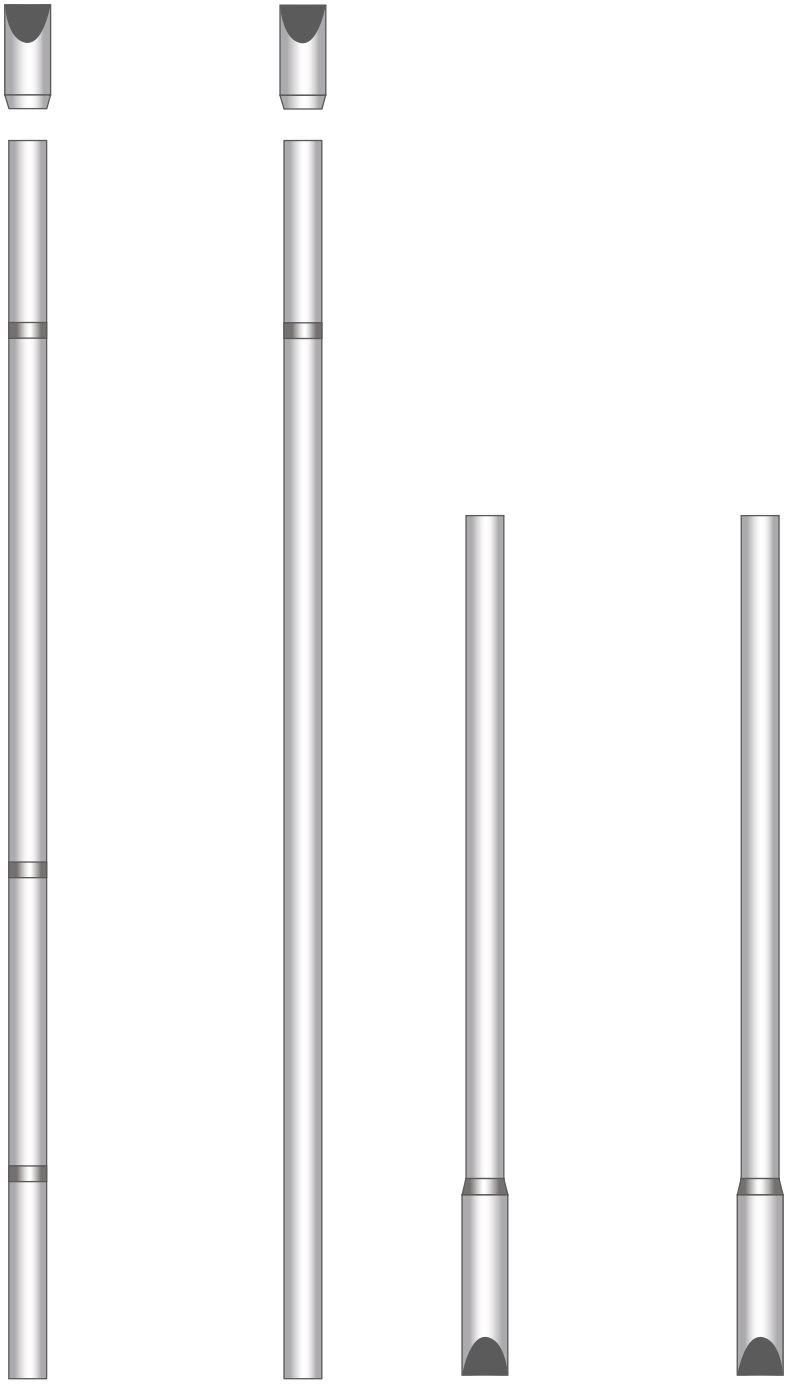
1:100 Scale

1 cm

1 inch

SpaceX Starship S33

Print on Cardstock (110 lbs)



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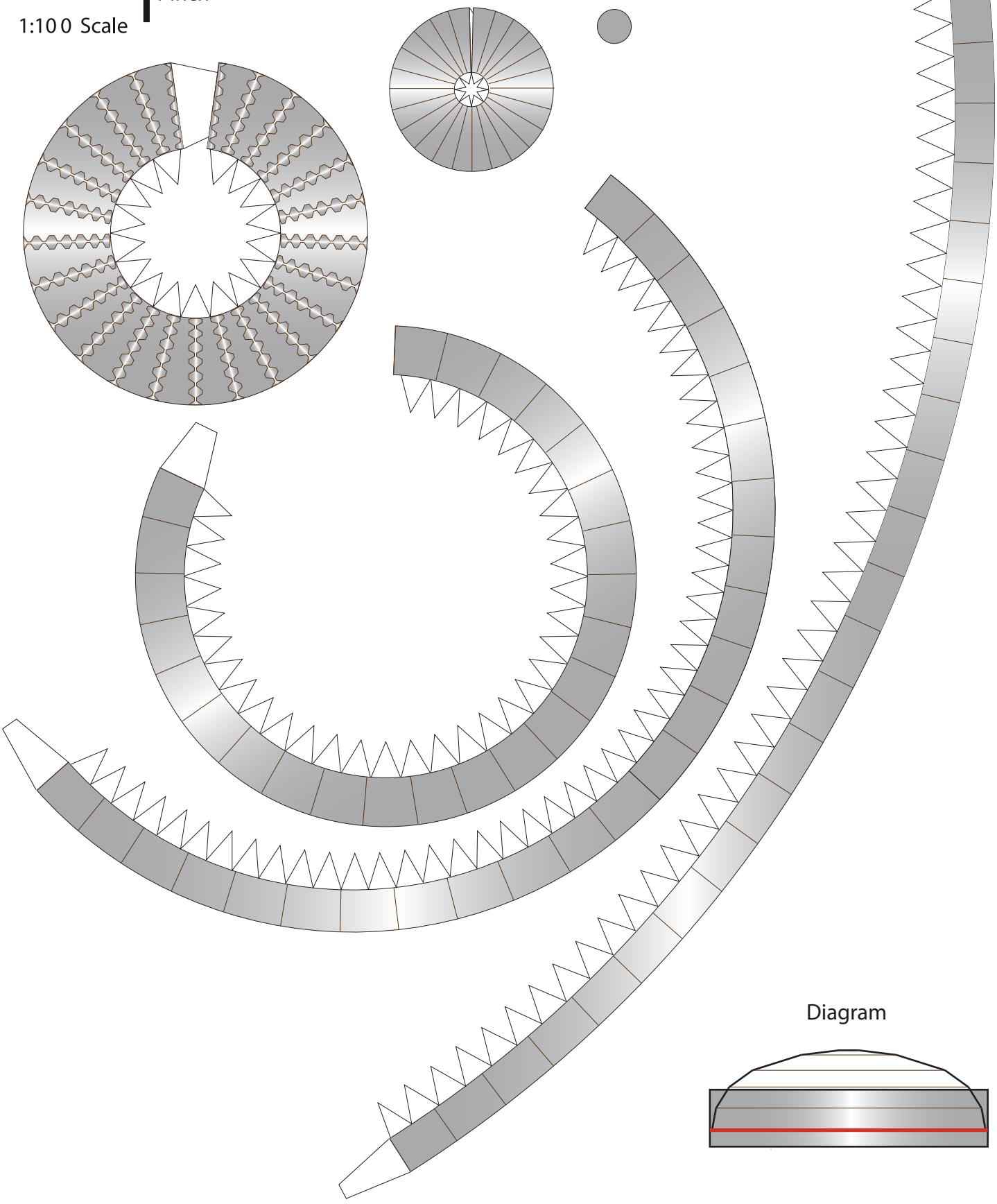
Starship S33 Upper Dome

Print on Cardstock (110 lbs)

1 cm

1 inch

1:100 Scale



Diagram

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SpaceX Starship S33

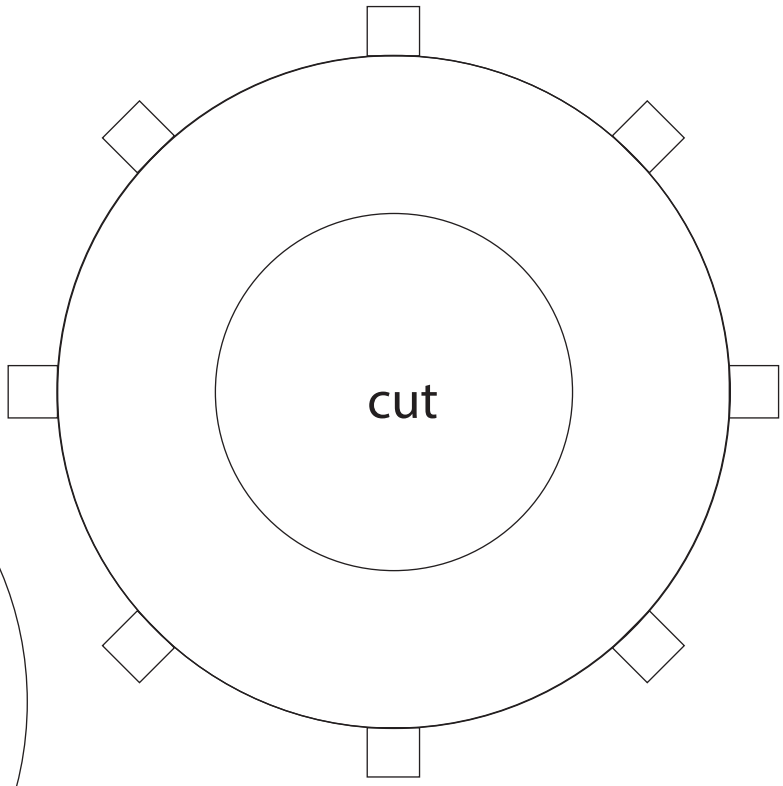
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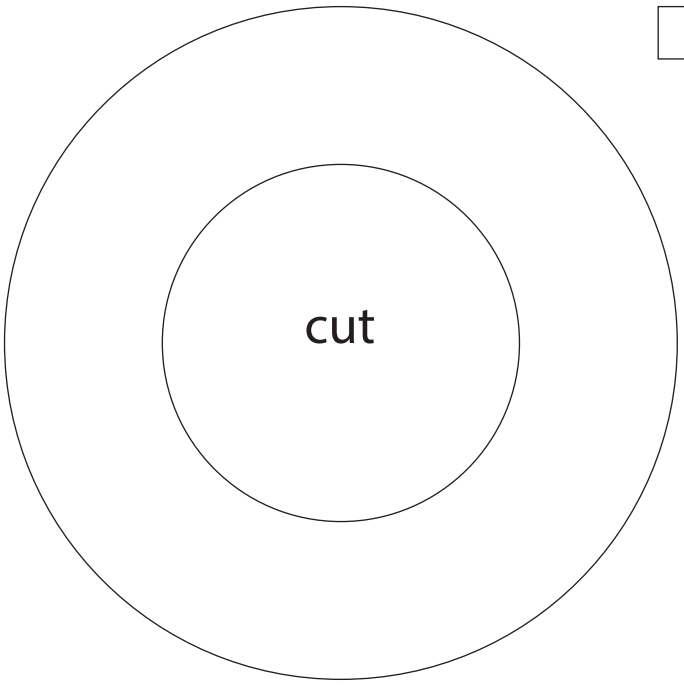
Former for upper dome

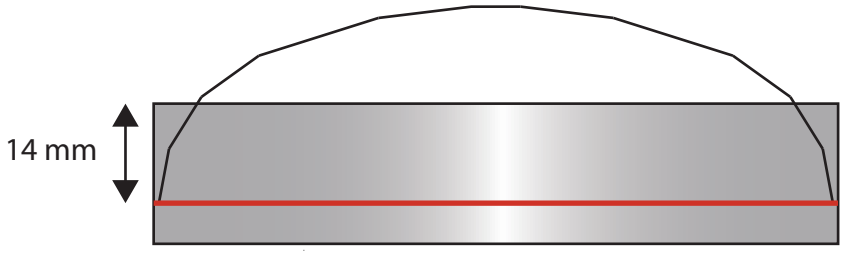
1 cm

1 inch

1:100 Scale







IMPORTANT

Top former is glued 14 mm from top edge of upper body for Starship S33 model

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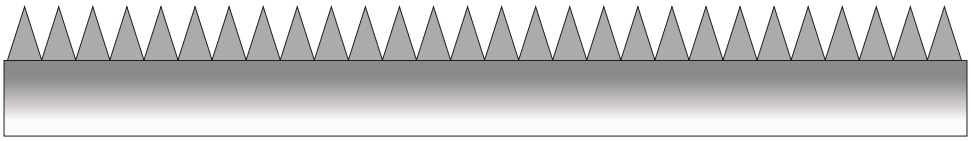
SpaceX Starship S33

Print on Cardstock (110 lbs)

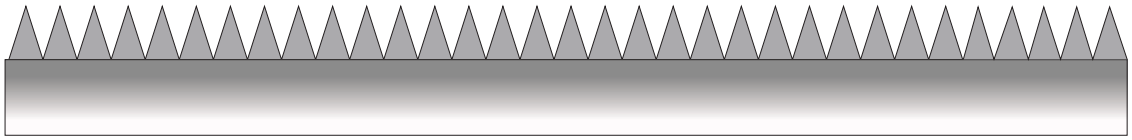
1 cm

1 inch

1:100 Scale



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

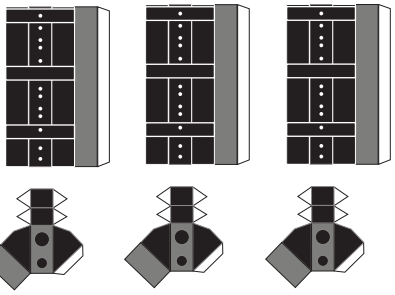




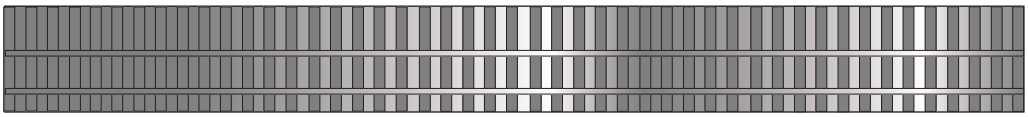
Connectors for upper
and lower body

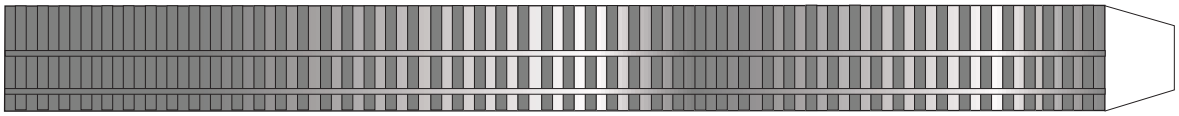


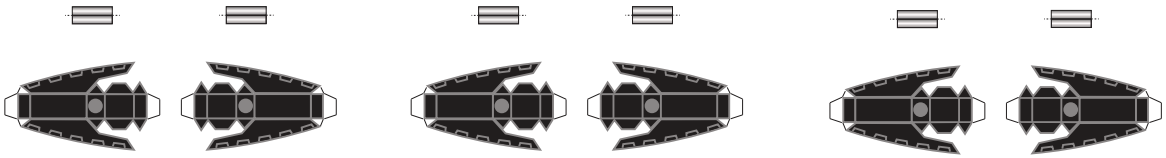
LOX dump pipes



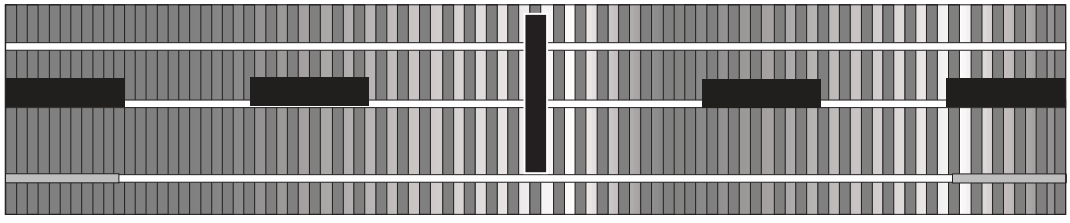
Upperdome
interior wall

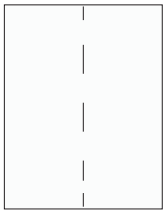






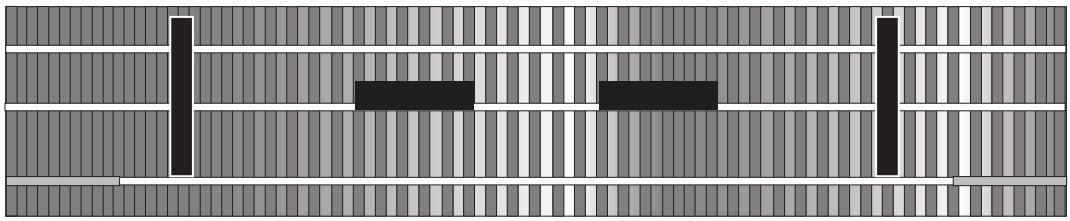
umbilical
side

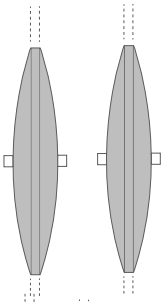




LOX dump pipe locations

tile side





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SpaceX Starship

Print on Cardstock (110 lbs)

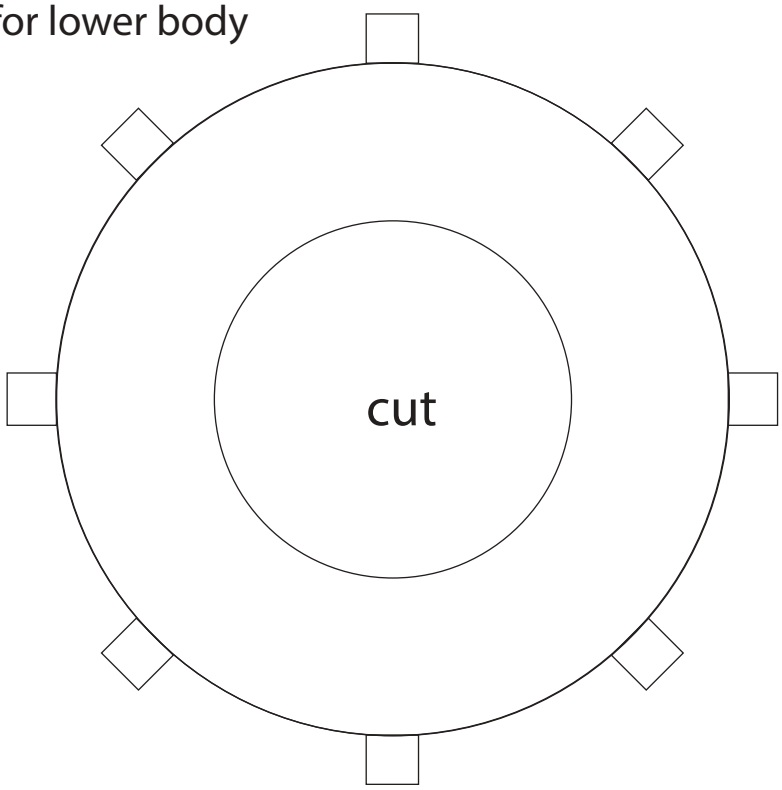
Formers for lower body

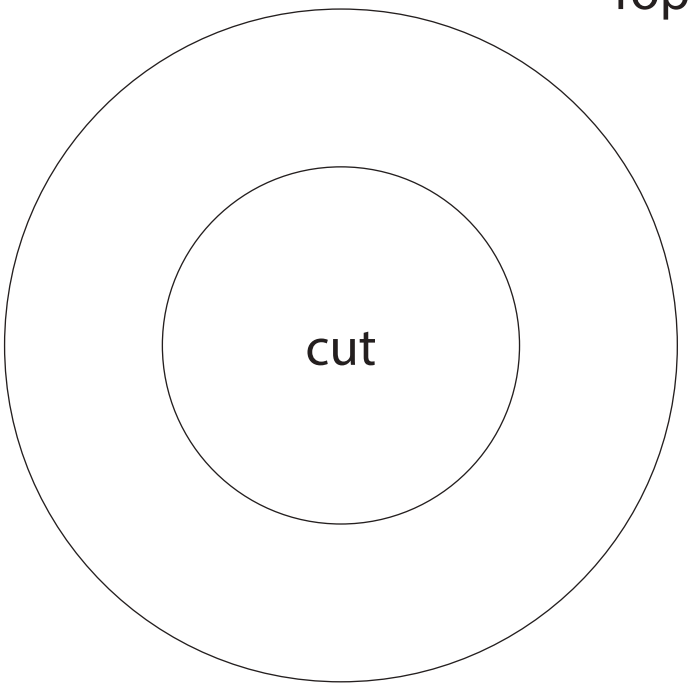
1 cm

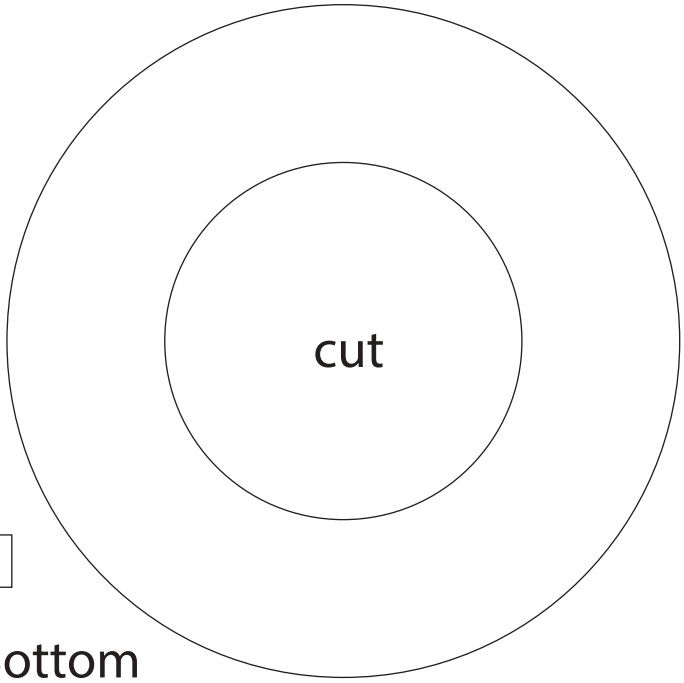
1 inch

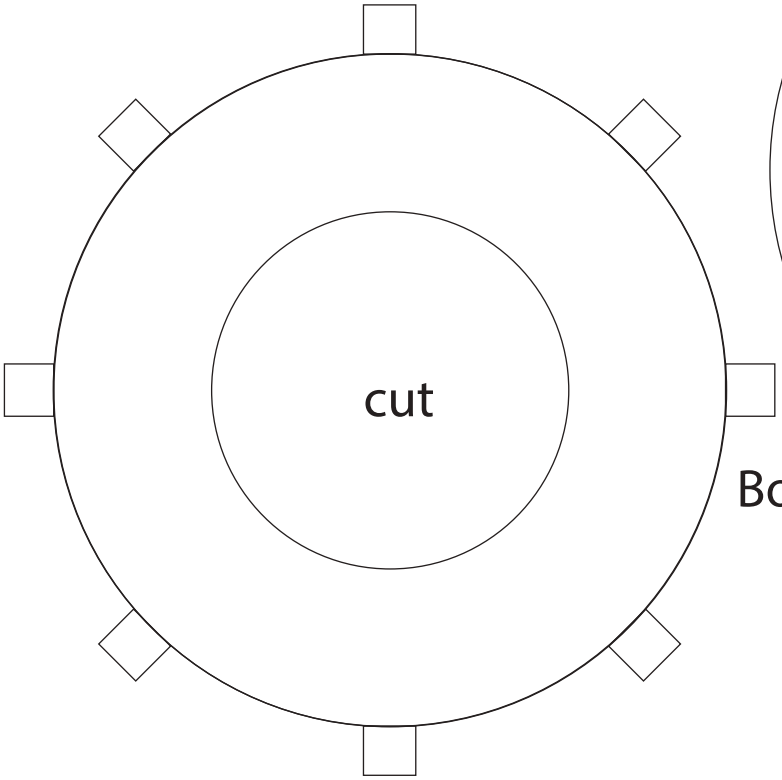
1:100 Scale

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.

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SpaceX Starship S33

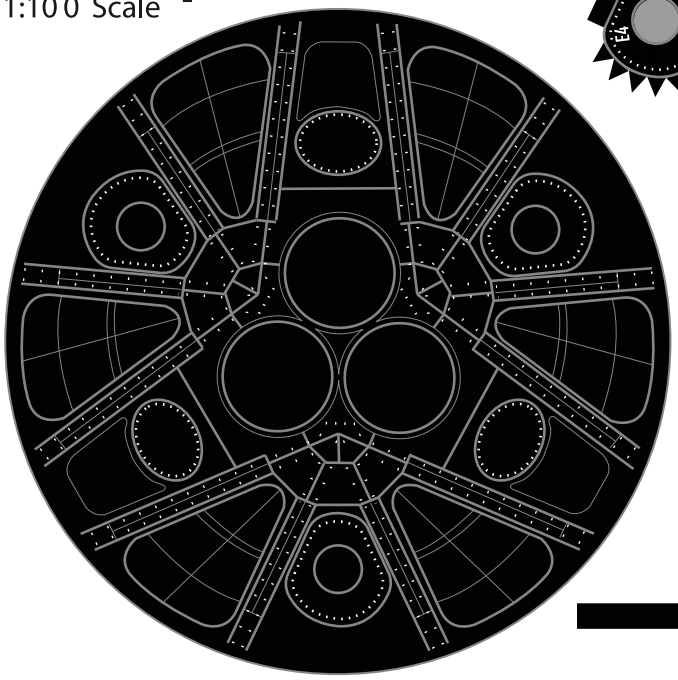
Print on Cardstock (110 lbs)

1 cm

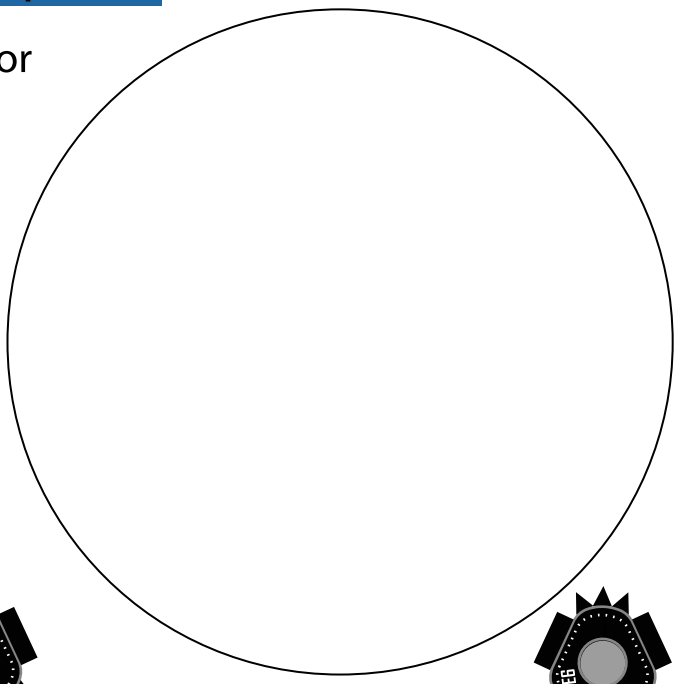
1 inch

1:100 Scale

Engine floor



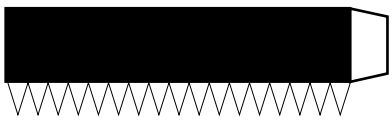




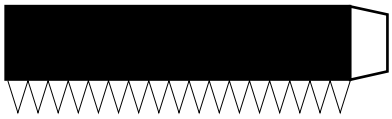


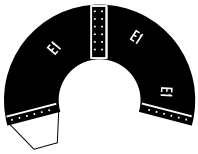


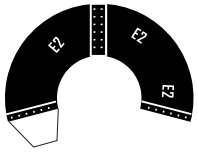


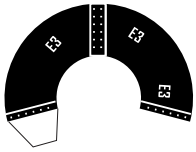


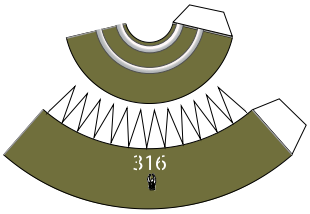


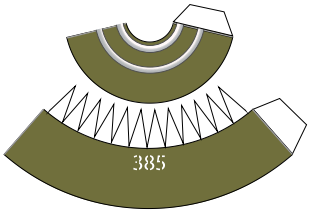


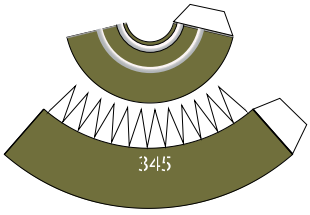


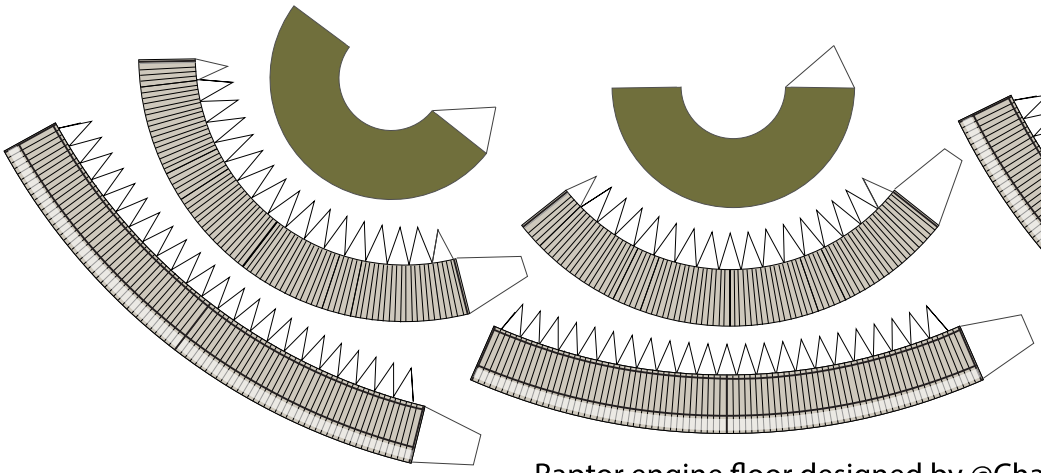












Raptor engine floor designed by @ChameleonCir

©2025 Not for commercial use

1 cm

1 inch

1:100 Scale

SpaceX Starship S33

Print on Cardstock (110 lbs)

Engine floor back print



©2025 Not for commercial use

1 cm

1 inch

1:100 Scale

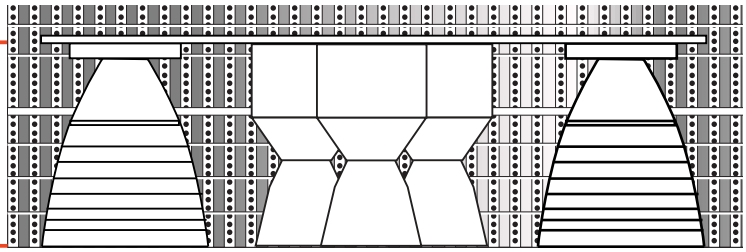
SpaceX Starship S33

Print on Cardstock (110 lbs)

Position of bottom former for Raptor engine floor

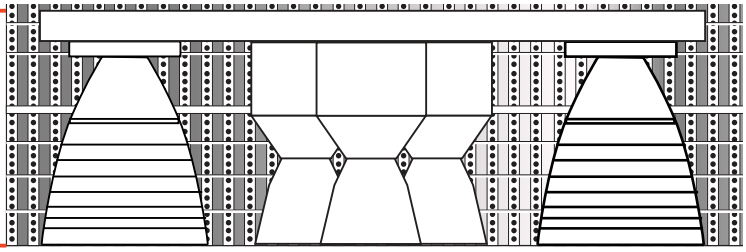
Raptor engines and floor paper version

27 mm



Raptor engines and floor 3D printable version

31 mm



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1 cm

1 inch

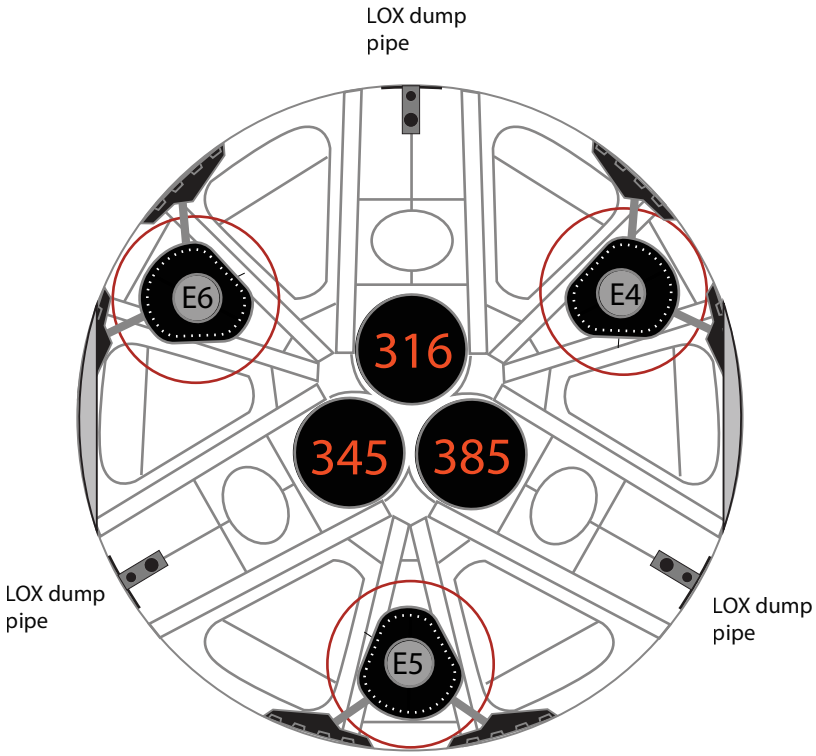
1:100 Scale

SpaceX Starship S33

Print on Cardstock (110 lbs)

Raptor Vacuum engine supports Diagram

Umbilical side



Tile side

Raptor engine numbers based on photos

Raptor engine floor designed by @ChameleonCir

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1:100 Scale

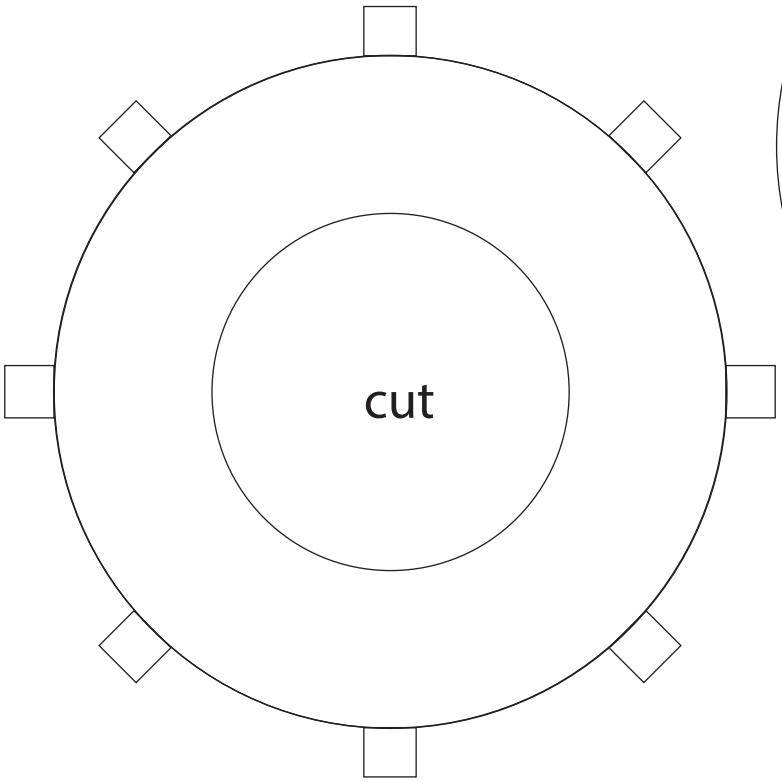
1 cm

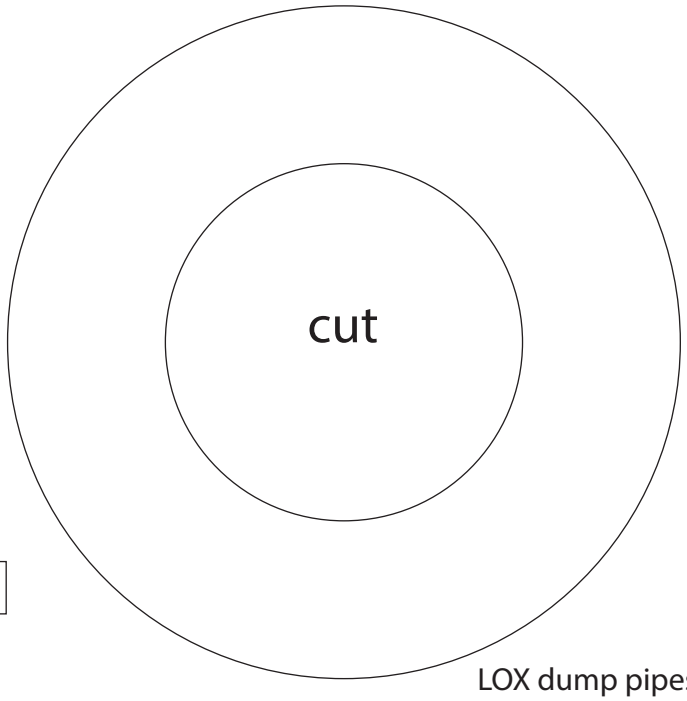
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SpaceX Starship S33

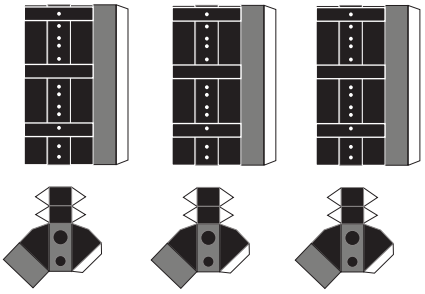
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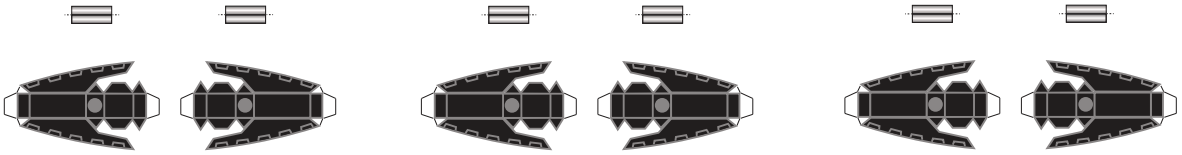
Engine wall for 3d printed parts



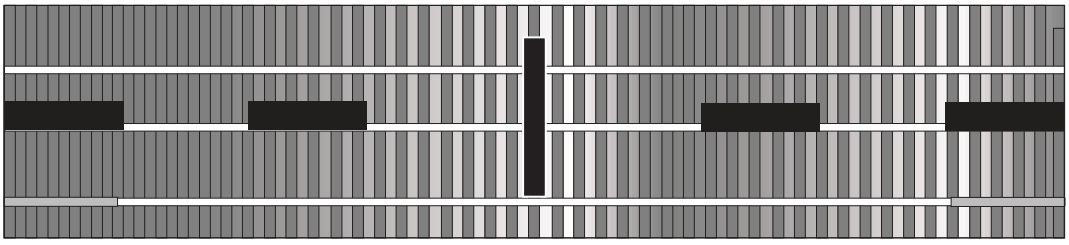


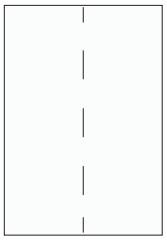
LOX dump pipes





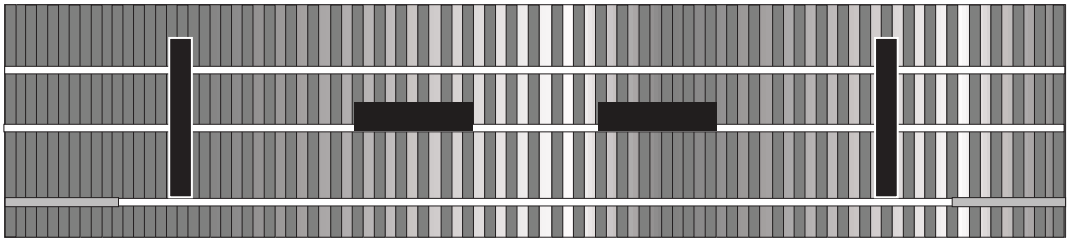
umbilical side

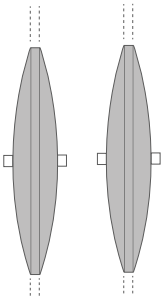




LOX dump pipe locations

tile side

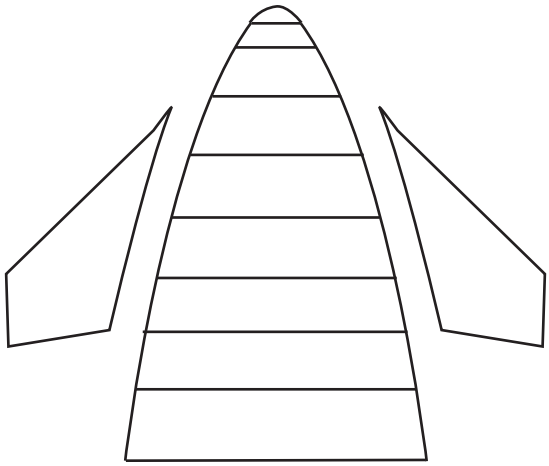




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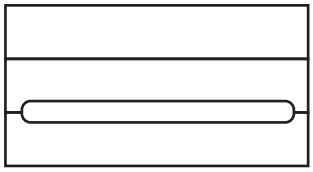
Starship block 2

2025
S33

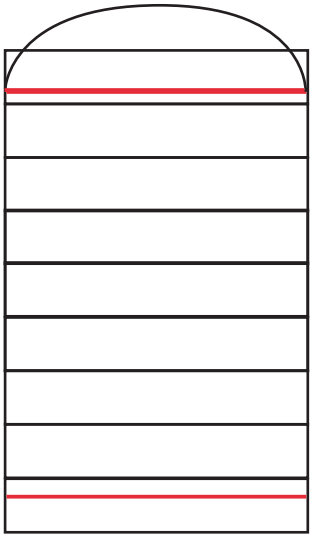


Formers in red











Optional Upperdome to be used with nosecone interior.
Upperdome is glued on top of former.



