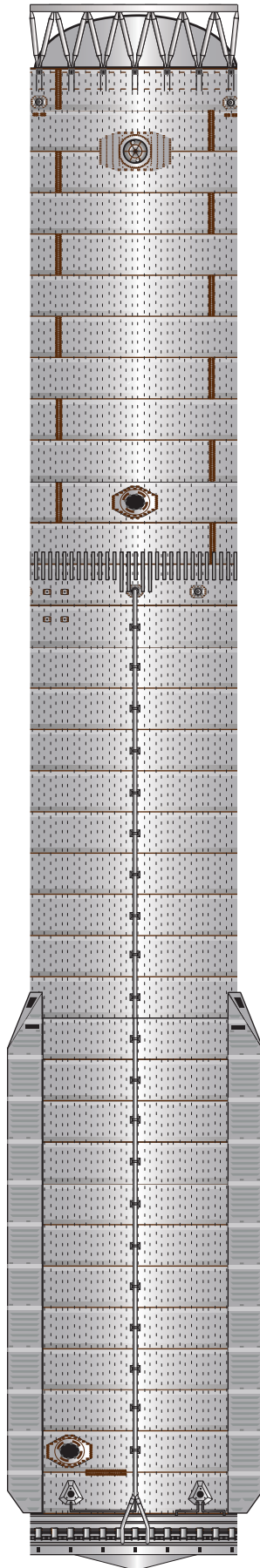
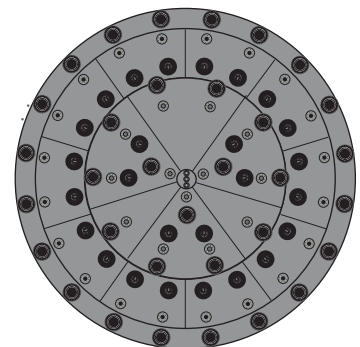
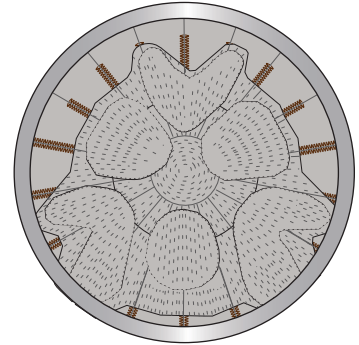




1:100 Scale



B18



Designed by Alfonso X Moreno

©2025 Not for commercial use



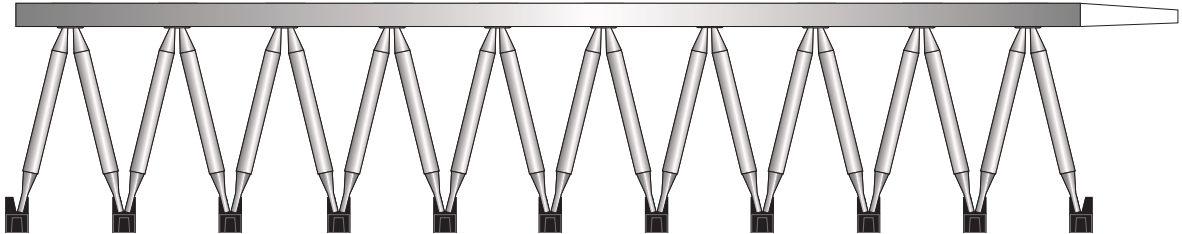
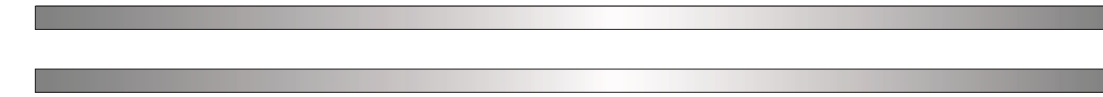
1:100 Scale
Outer
extra layer



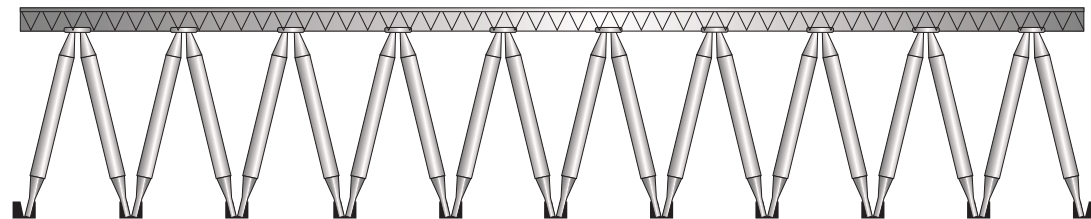
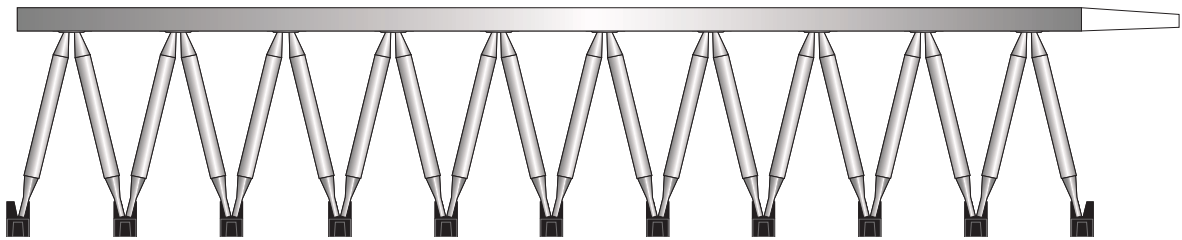
Booster 18

Print on Cardstock (110 lbs)

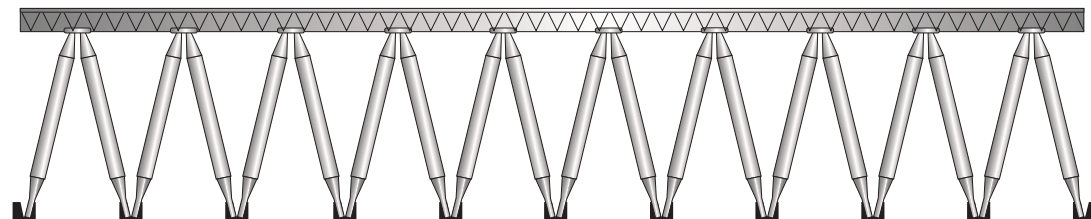
Booster V3 HSR



Outer
skin



Inner
skin





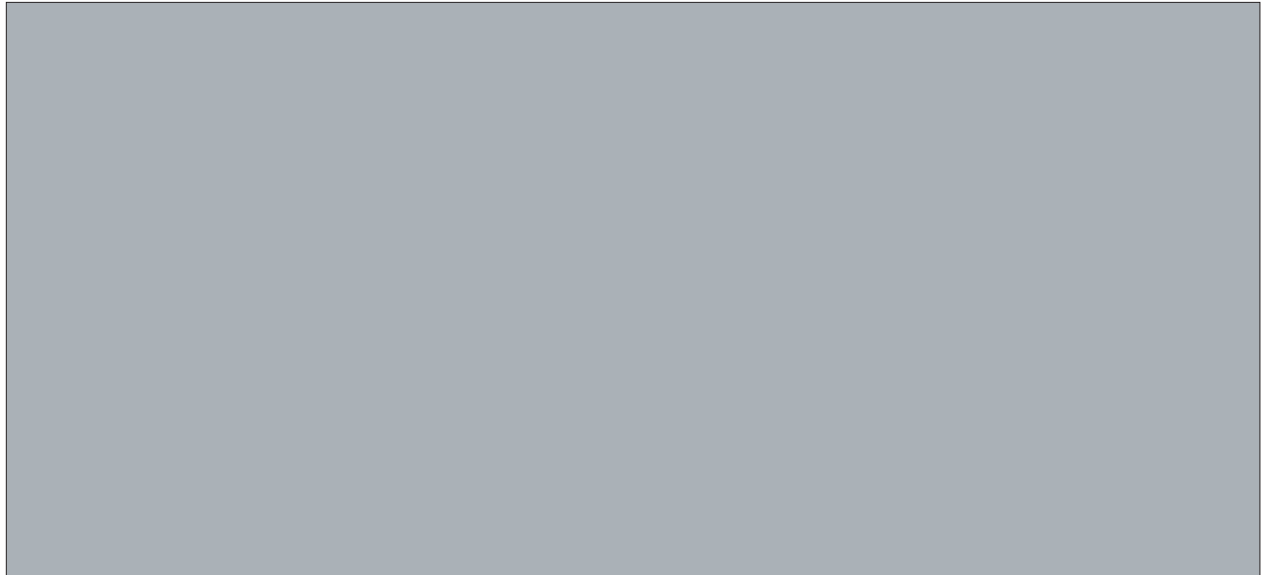
1:100 Scale



Booster 18

Print on Cardstock (110 lbs)

**Booster V3 HSR
BACK PRINT**





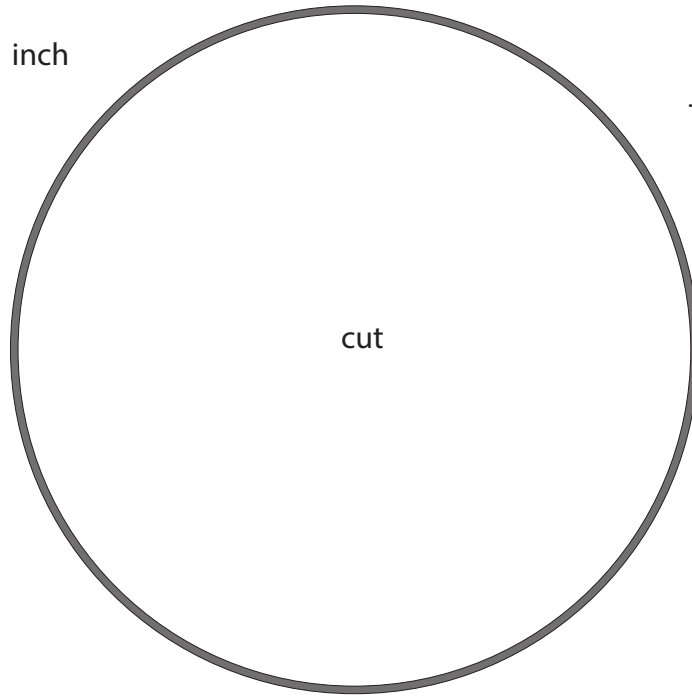
1:100 Scale



Booster 18

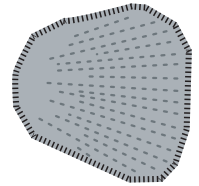
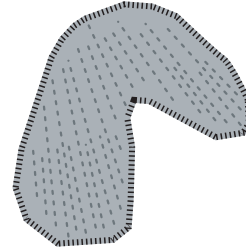
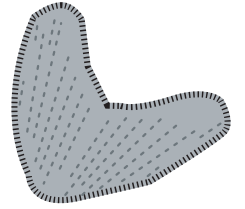
Print on Cardstock (110 lbs)

Use for paper version HSR

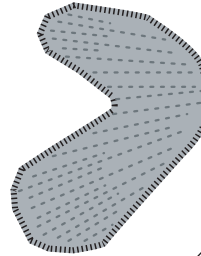
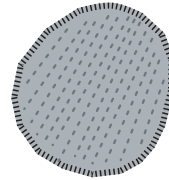
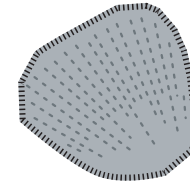
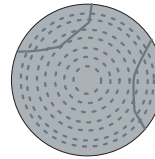


cut

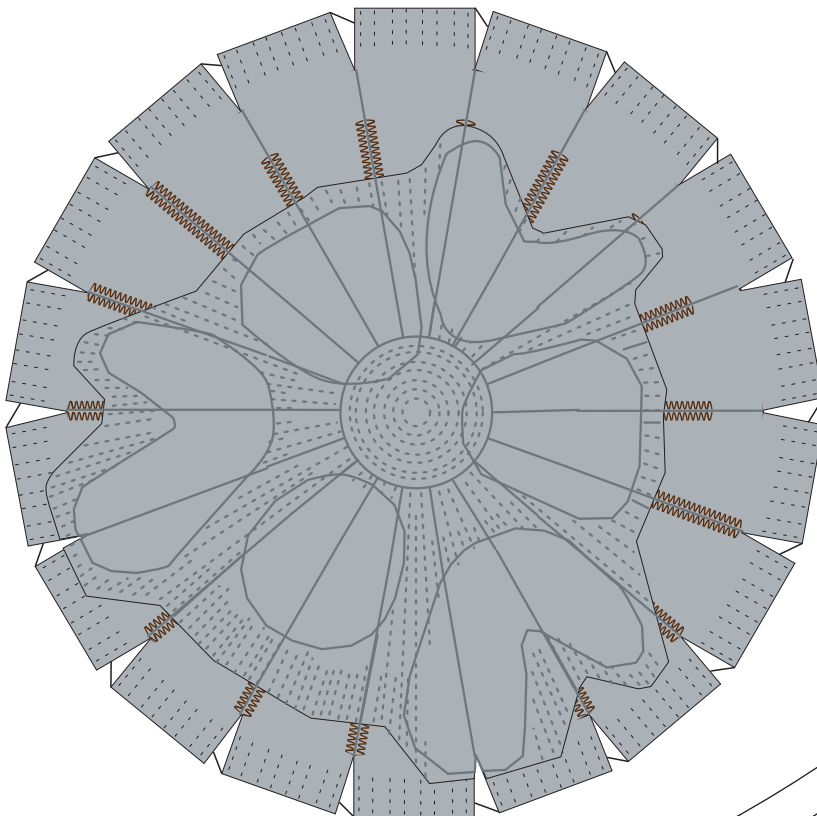
Top ring for HSR



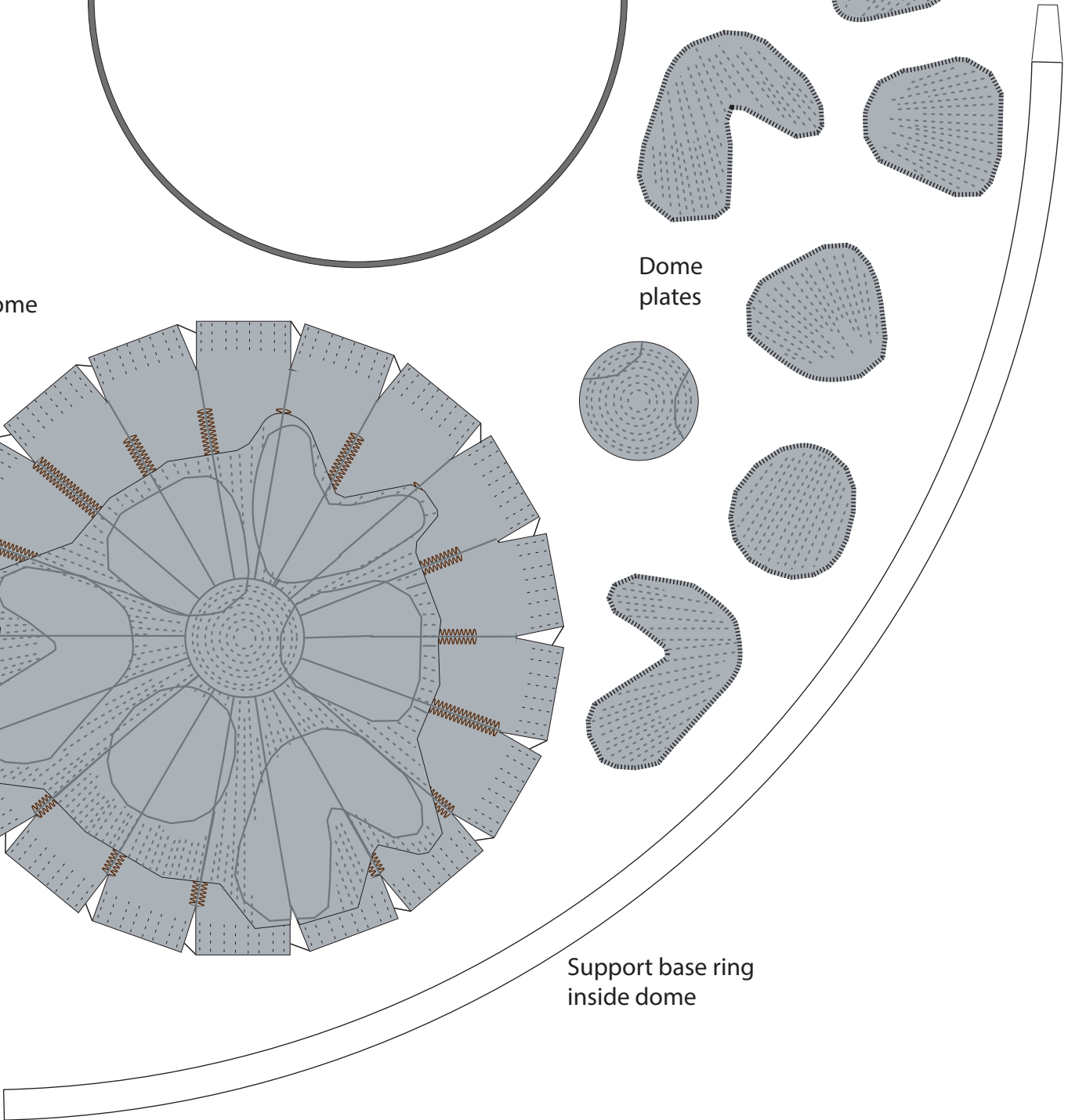
Dome plates



HSR dome



Support base ring
inside dome





1:100 Scale

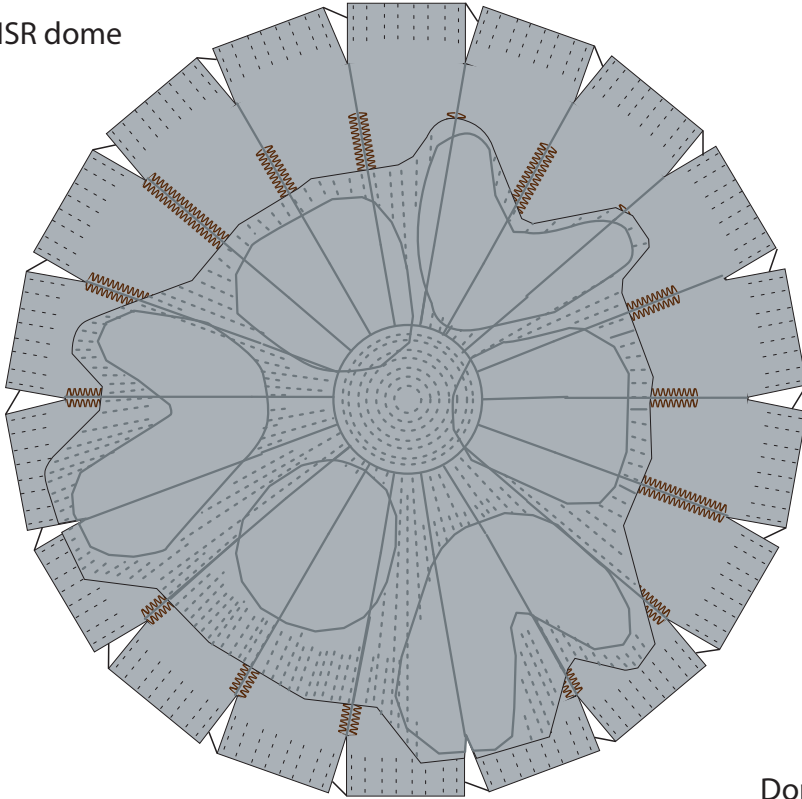


Booster 18

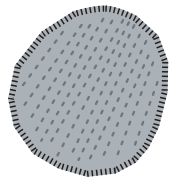
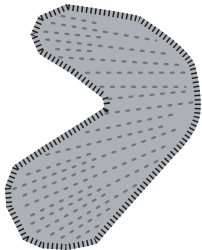
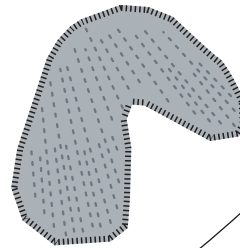
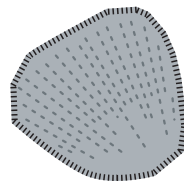
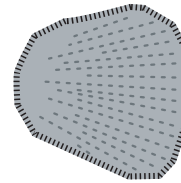
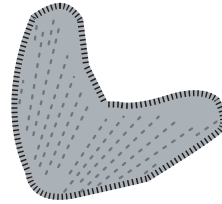
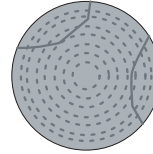
Print on Cardstock (110 lbs)

Use for 3D printed HSR

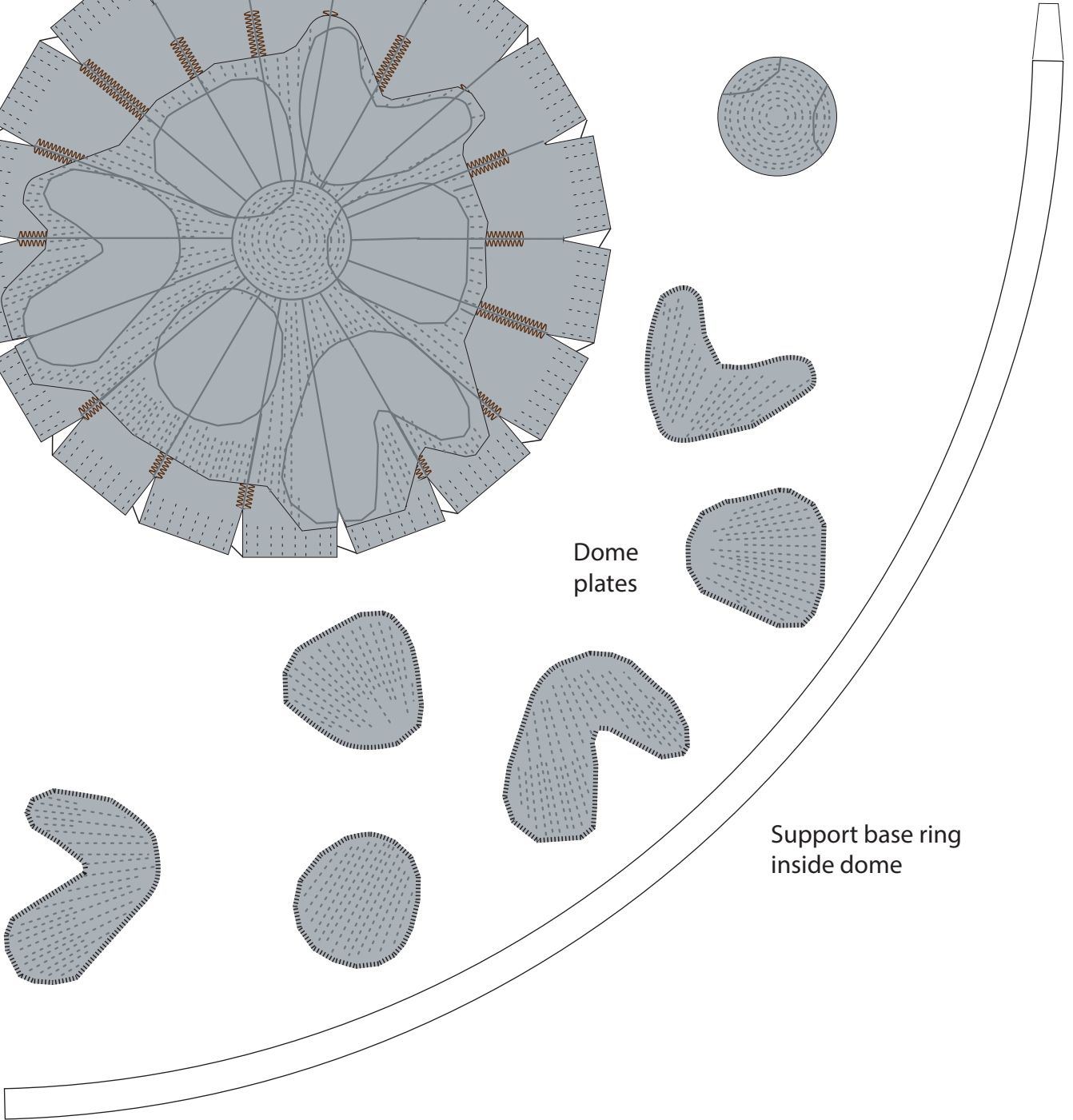
HSR dome



Dome plates



Support base ring
inside dome





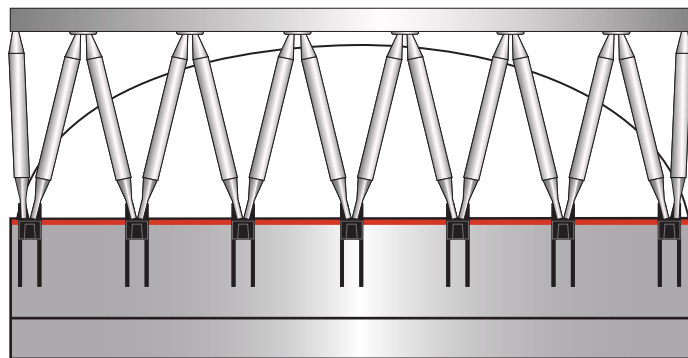
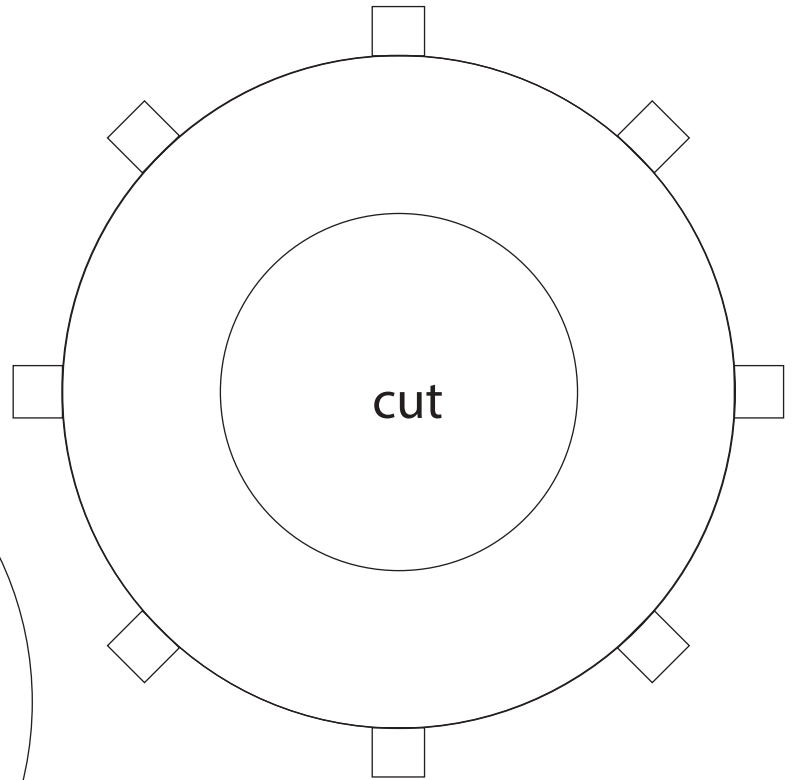
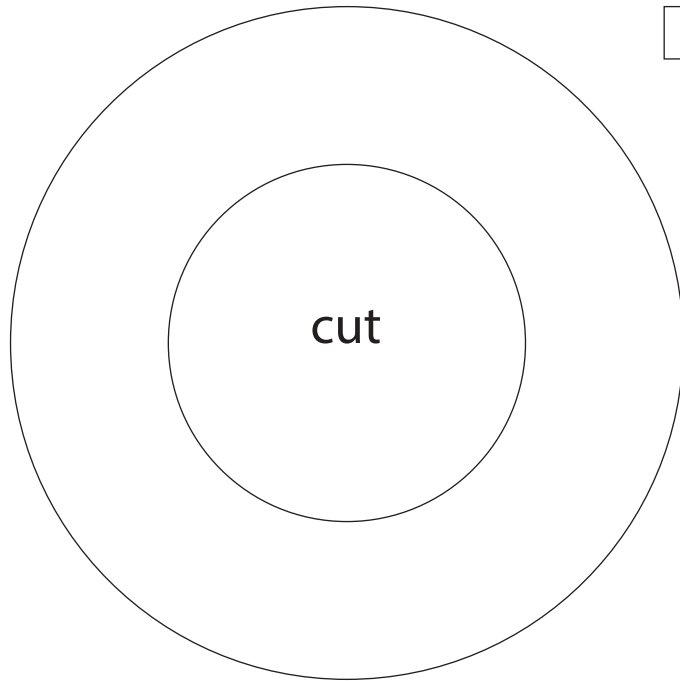
1:100 Scale



SuperHeavy B18

Former for upper dome

Print on Cardstock (110 lbs)



IMPORTANT
Top former is glued at the top edge of upper body



1:100 Scale

1 cm

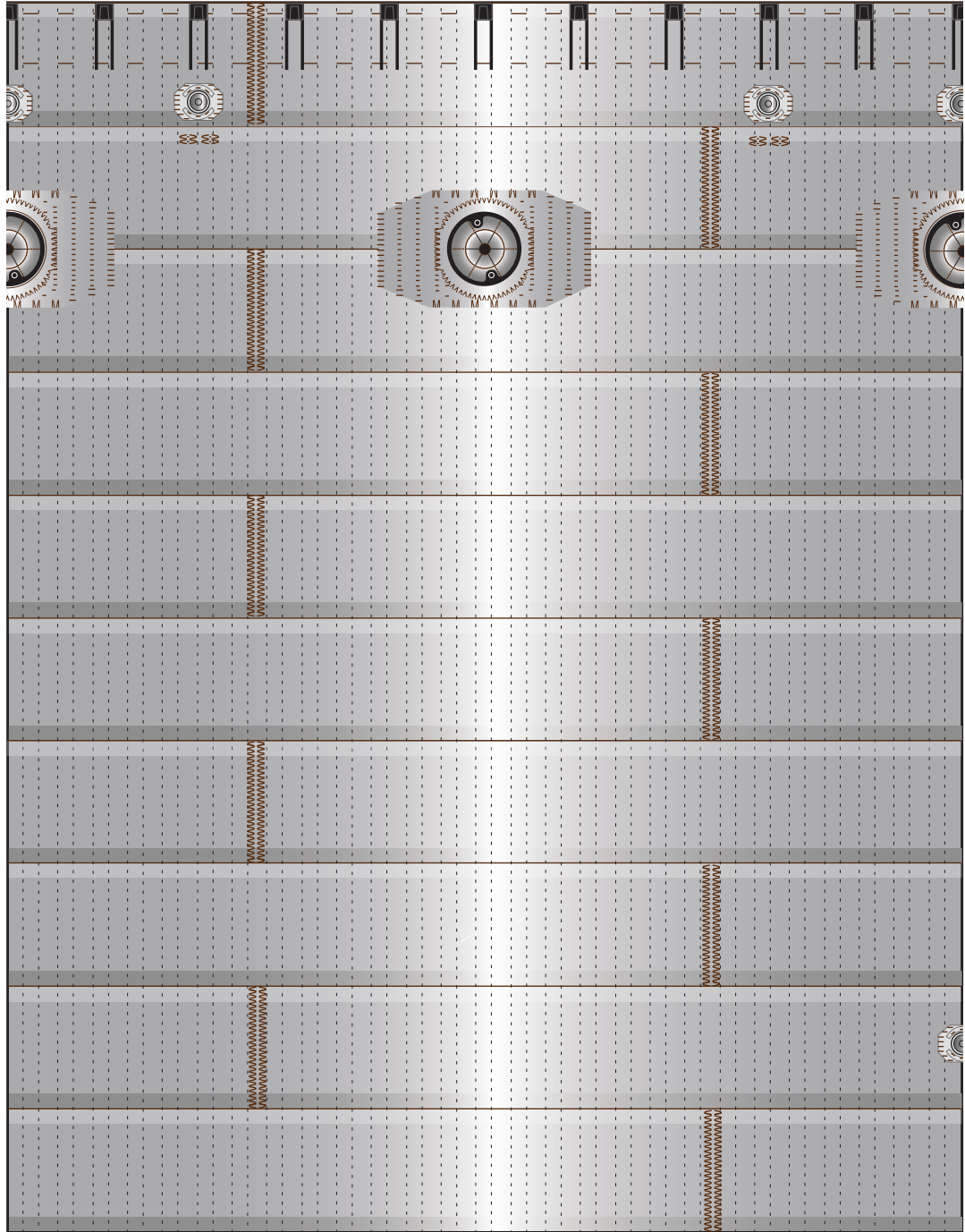
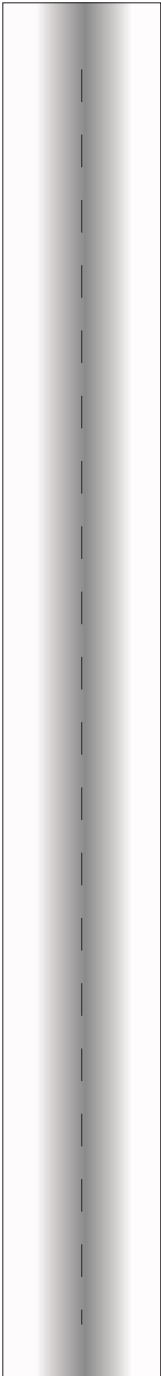
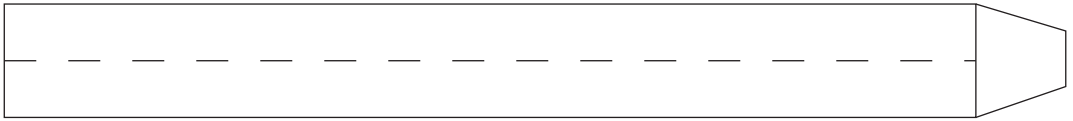
1 inch

top/middle

Booster 18

Print on Cardstock (110 lbs)

Front side top





1:100 Scale

1 cm

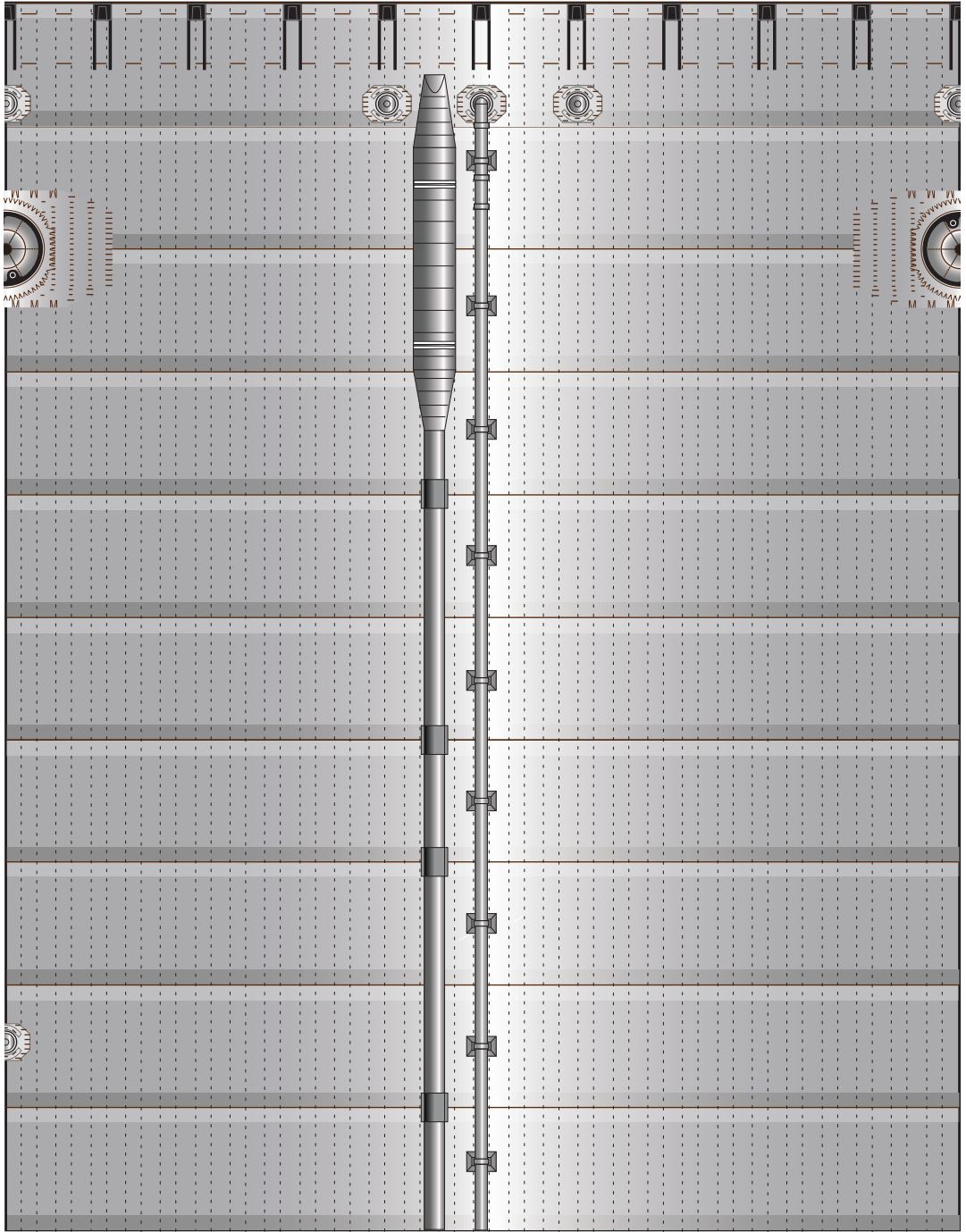
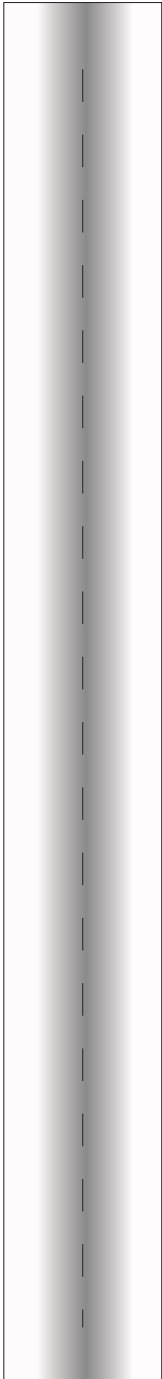
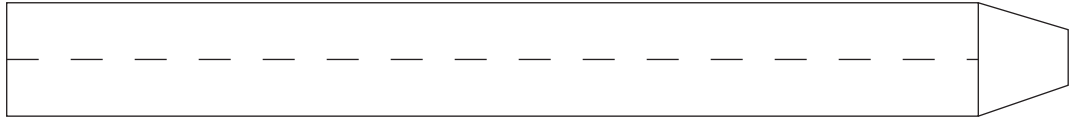
1 inch

Booster 18

Print on Cardstock (110 lbs)

Umbilical side top

middle/bottom

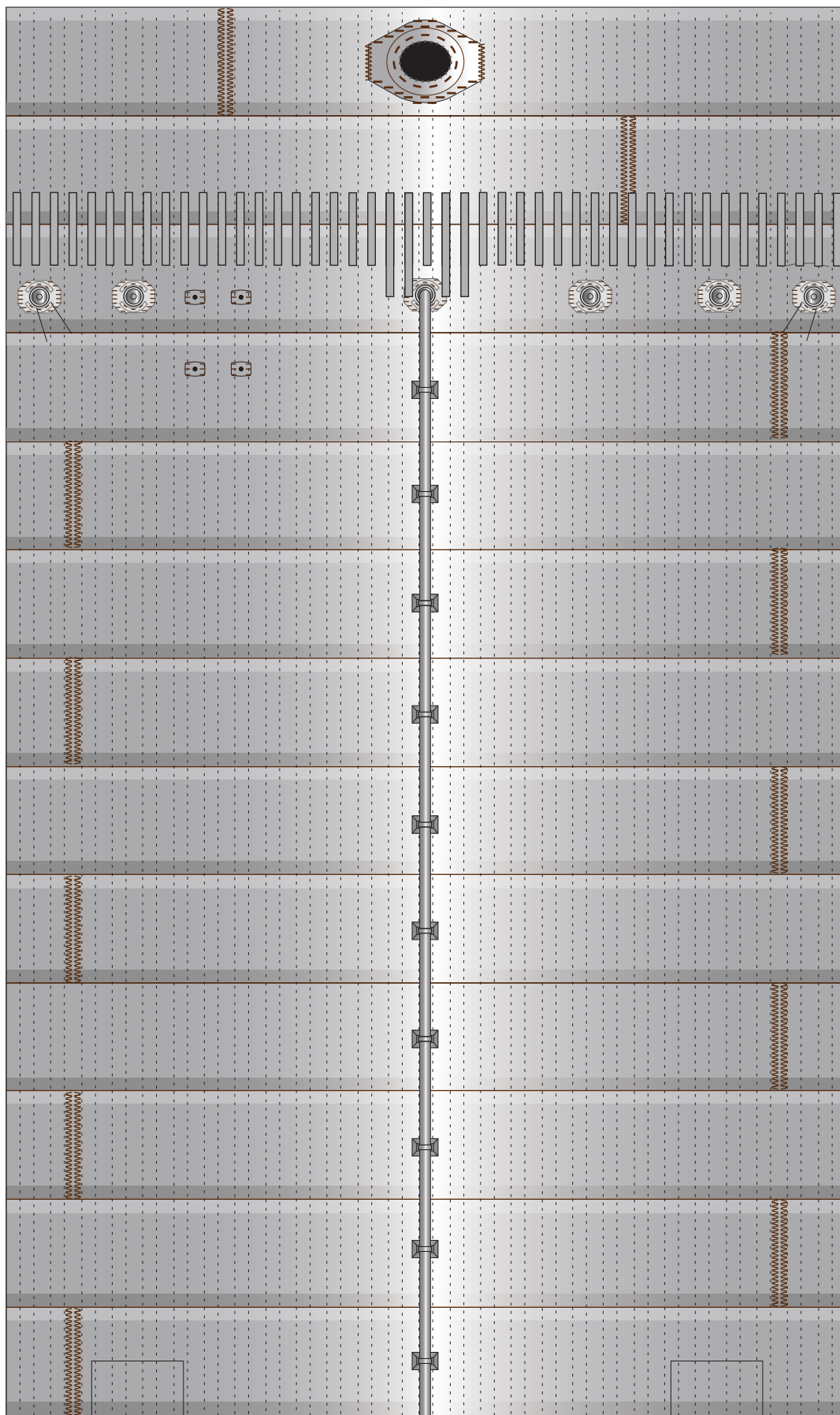
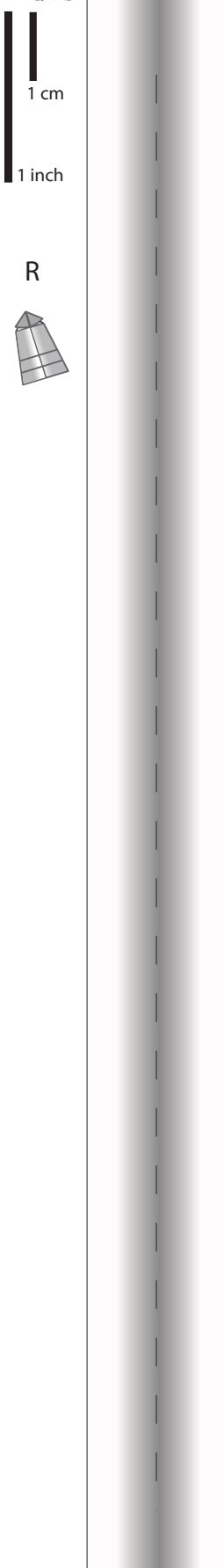




1:100 Scale

Booster 18

Print on Cardstock (110 lbs)
Front middle





1:100 Scale

Booster 18

Print on Cardstock (110 lbs)
Umbilical middle

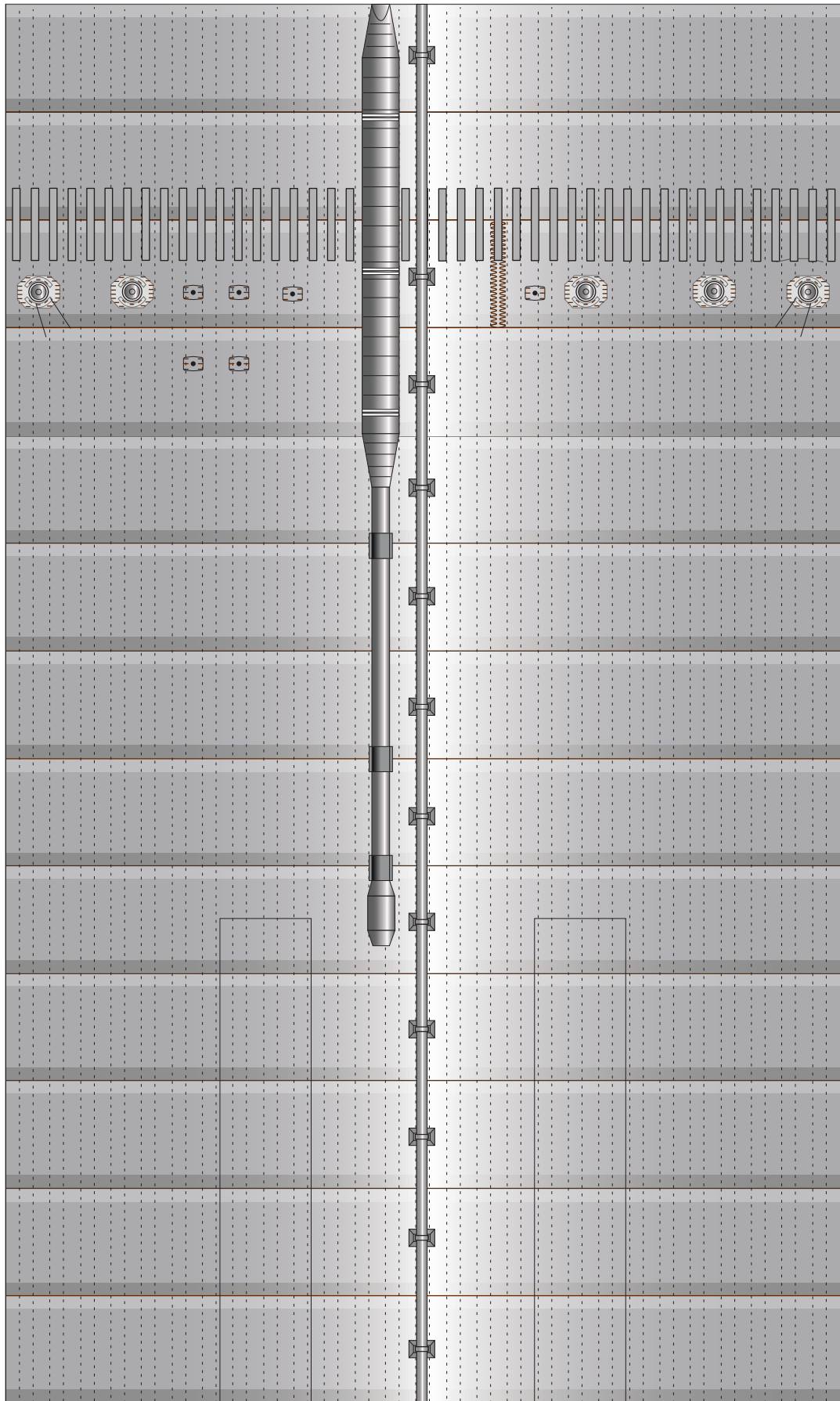


1 inch

R



L

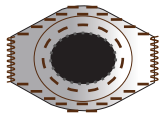
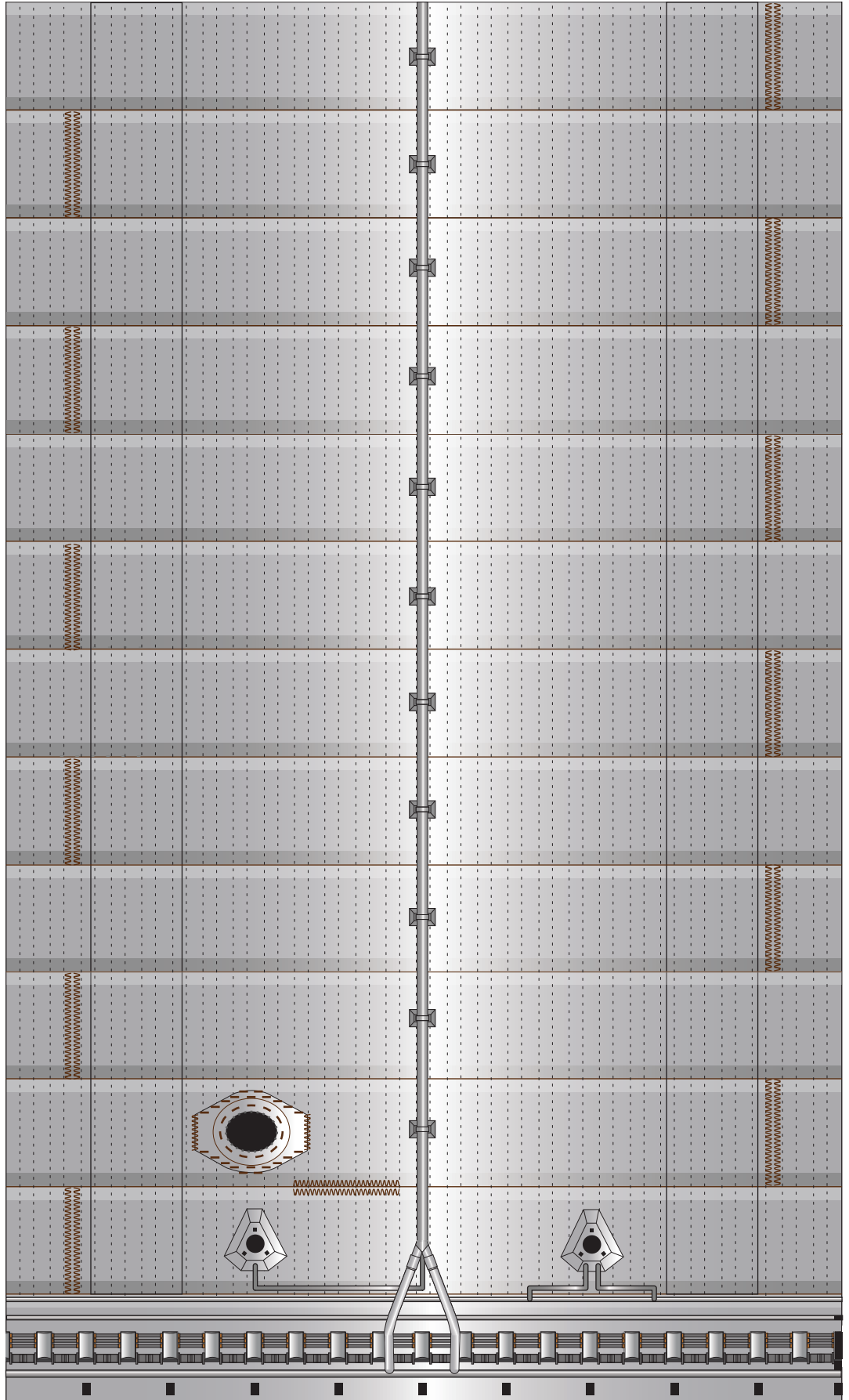
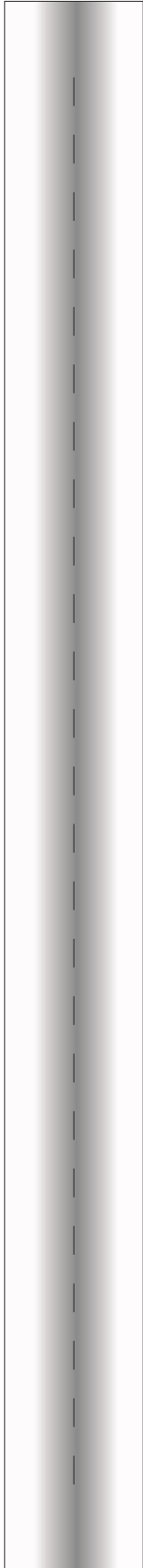




1:100 Scale

Booster 18

Print on Cardstock (110 lbs)
Front bottom

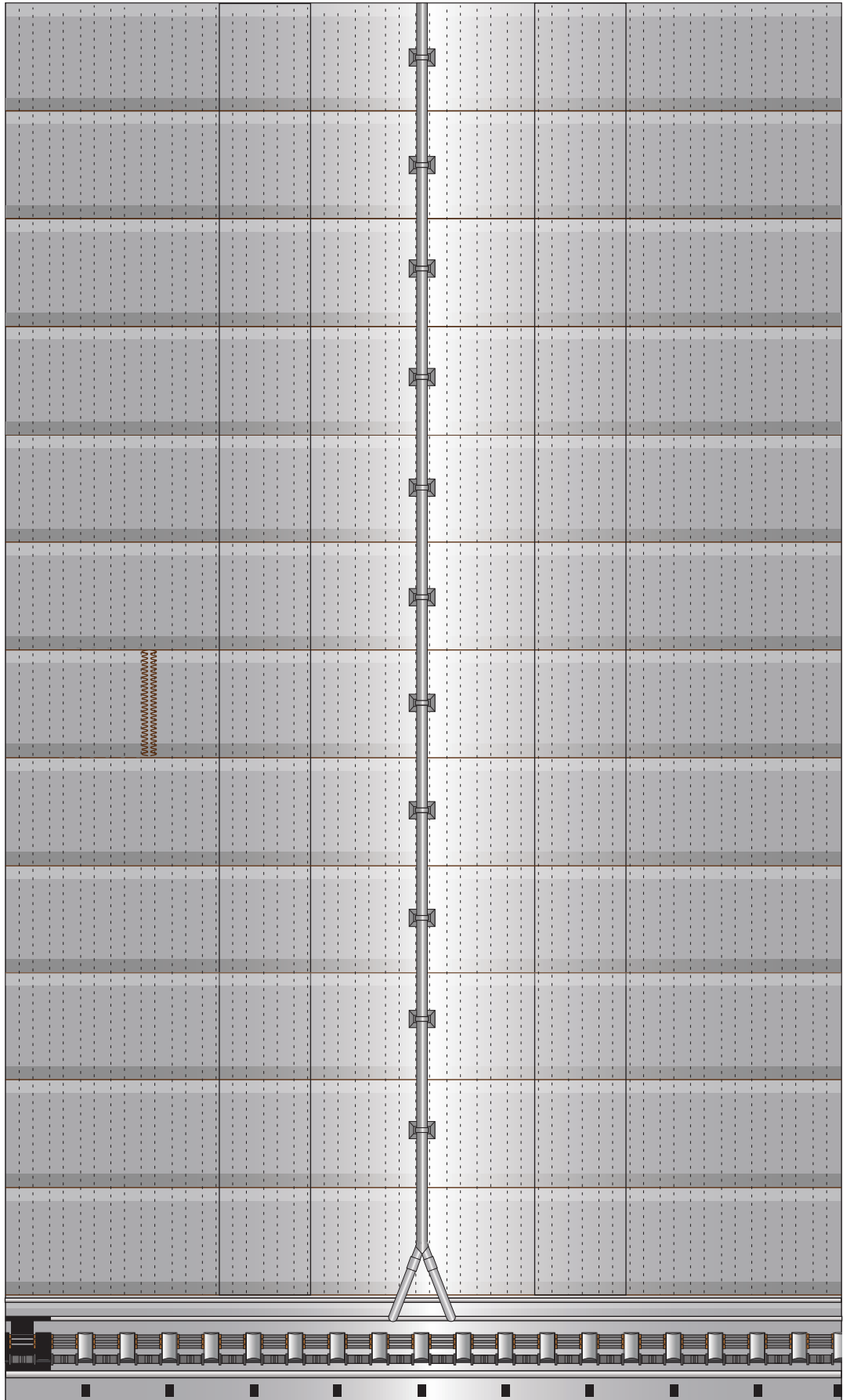
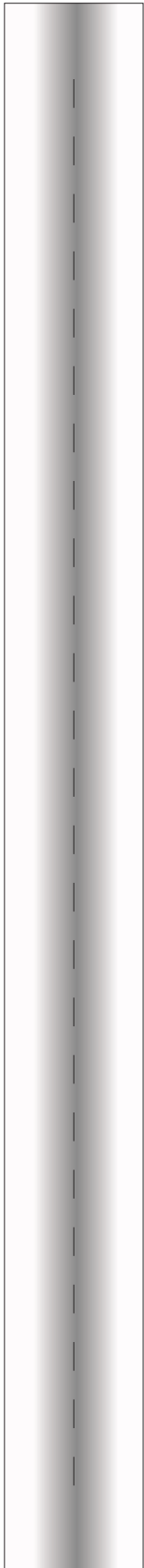




1:100 Scale

Booster 18

Print on Cardstock (110 lbs)
Umbilical bottom





Booster 18

Print on Cardstock (110 lbs)

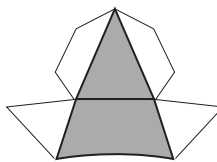
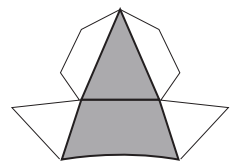
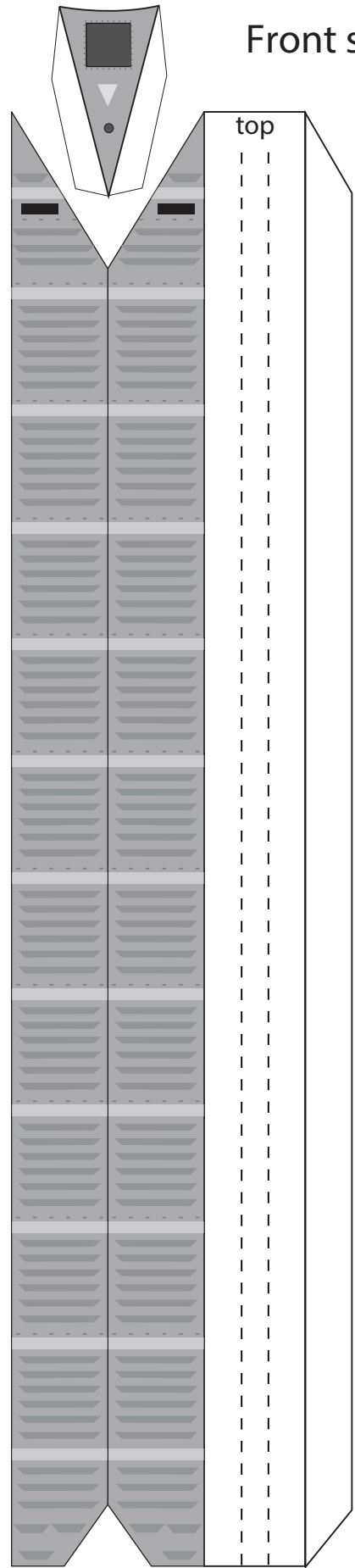
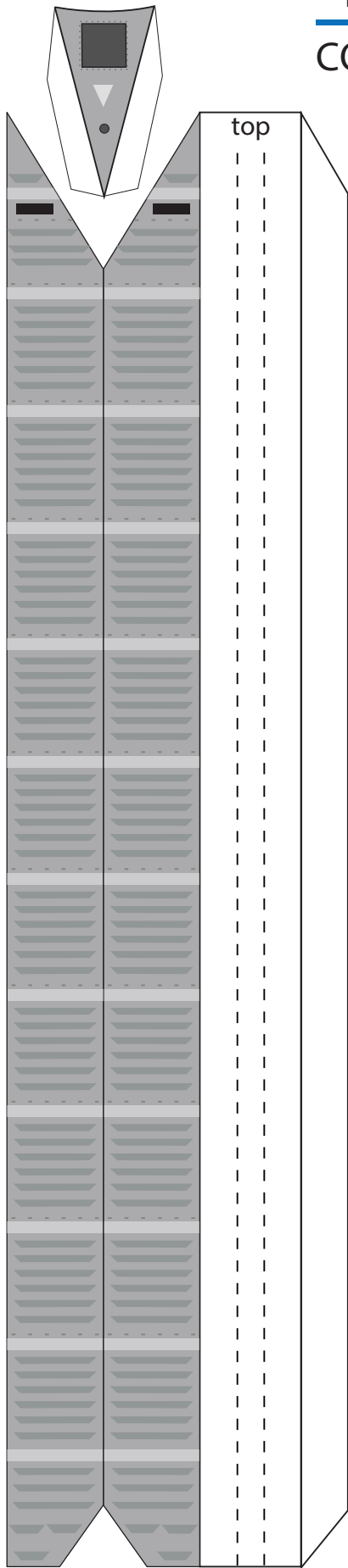
COPV covers

Front side

1:100 Scale

1 cm

1 inch





Booster 18

COPV covers

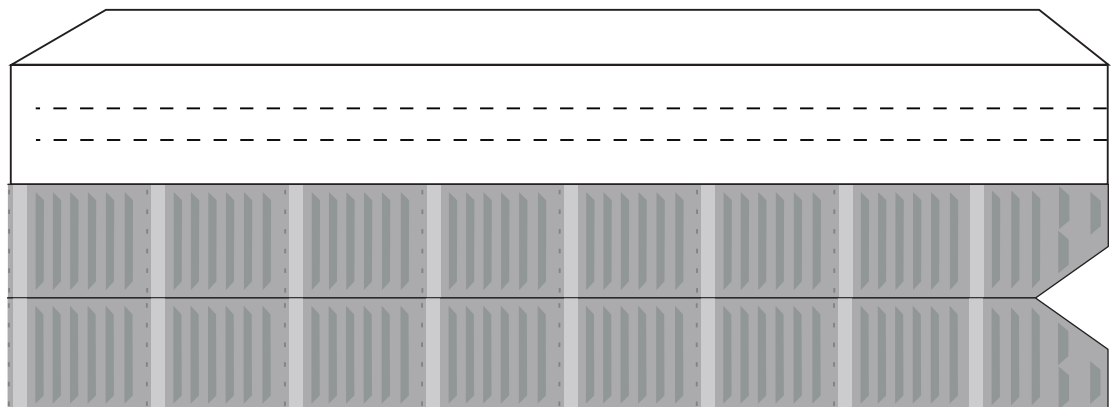
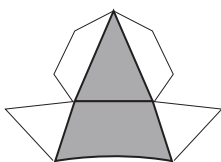
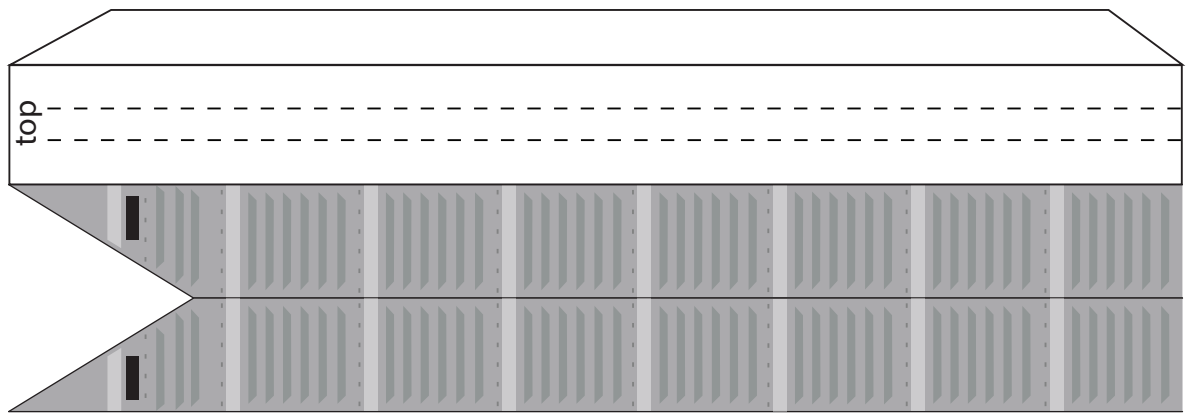
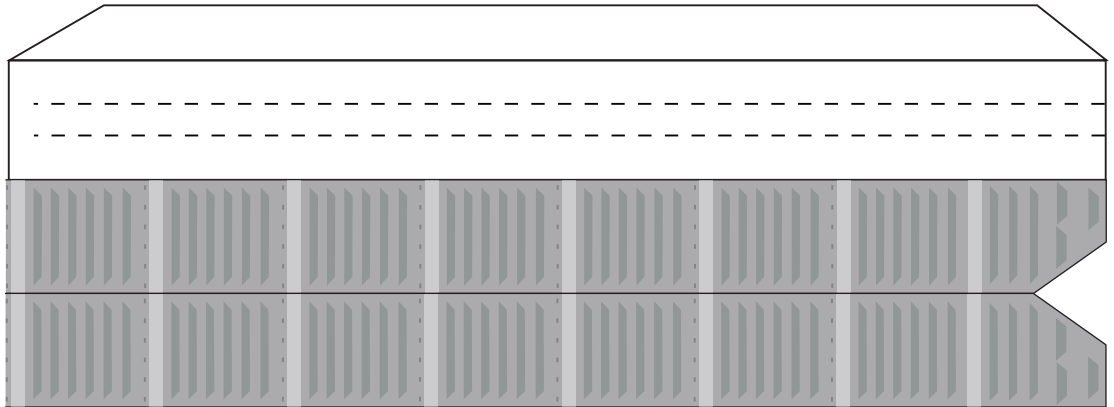
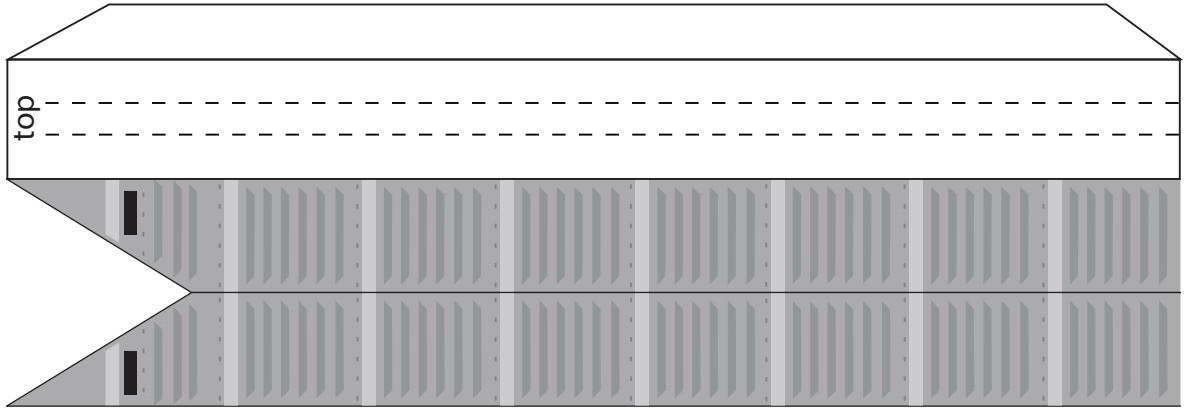
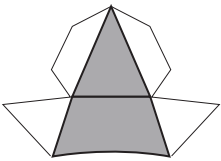
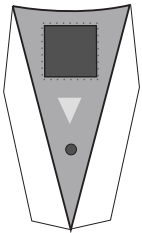
Print on Cardstock (110 lbs)

Umbilical side

1:100 Scale

1 cm

1 inch





1:100 Scale

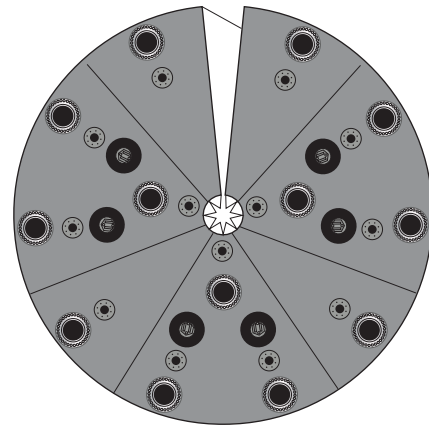
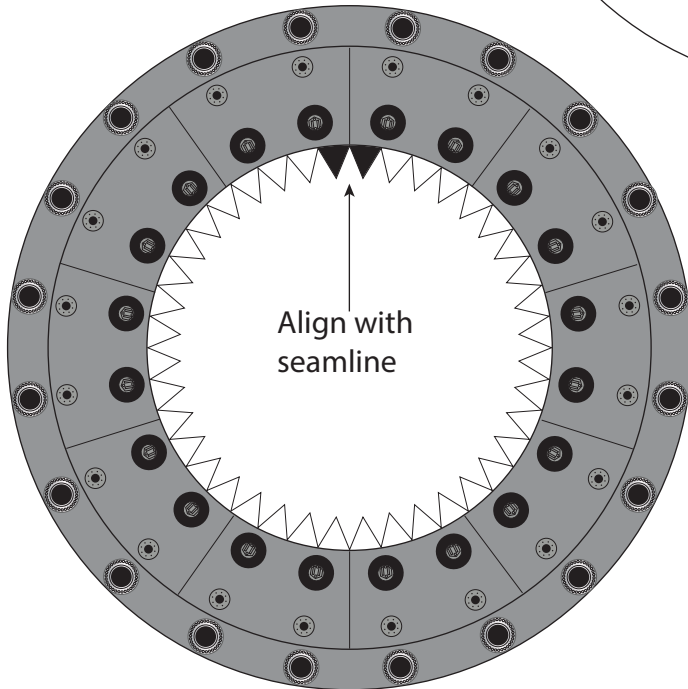
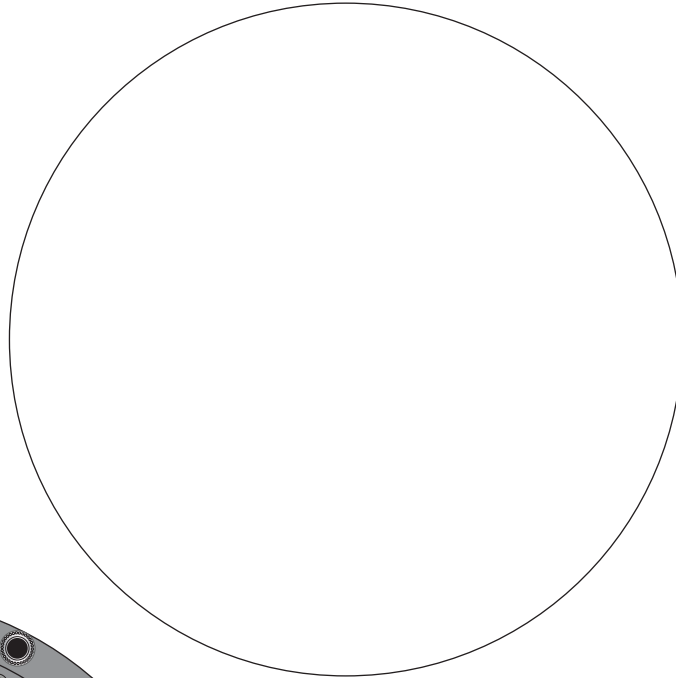
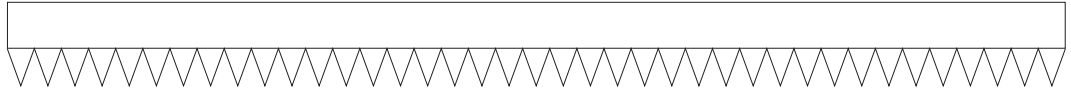
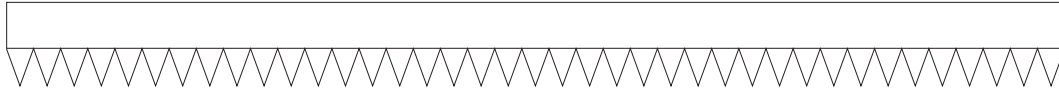
1 cm

1 inch

Booster 18

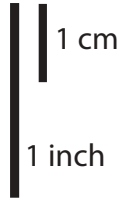
Print on Cardstock (110 lbs)

Engine floor





1:100 Scale

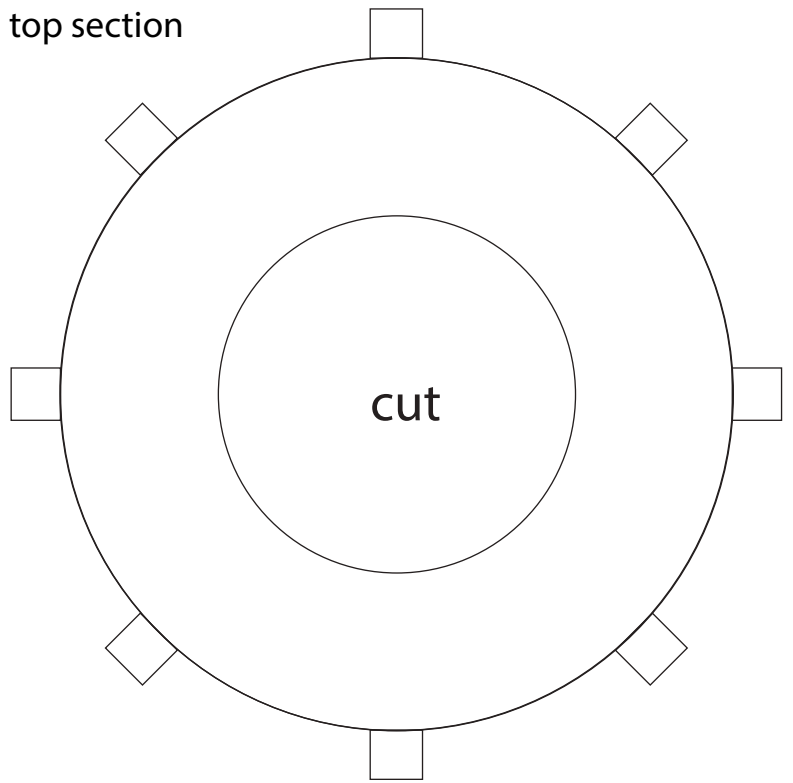
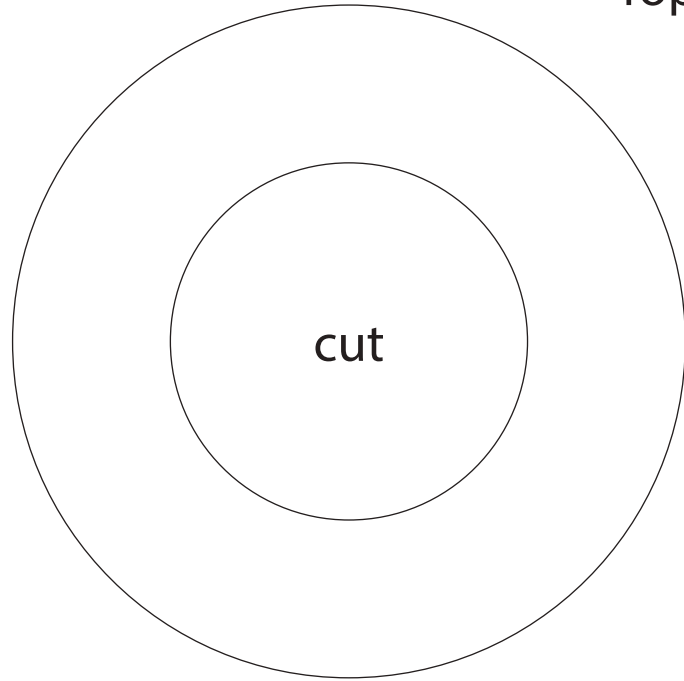


Booster v3

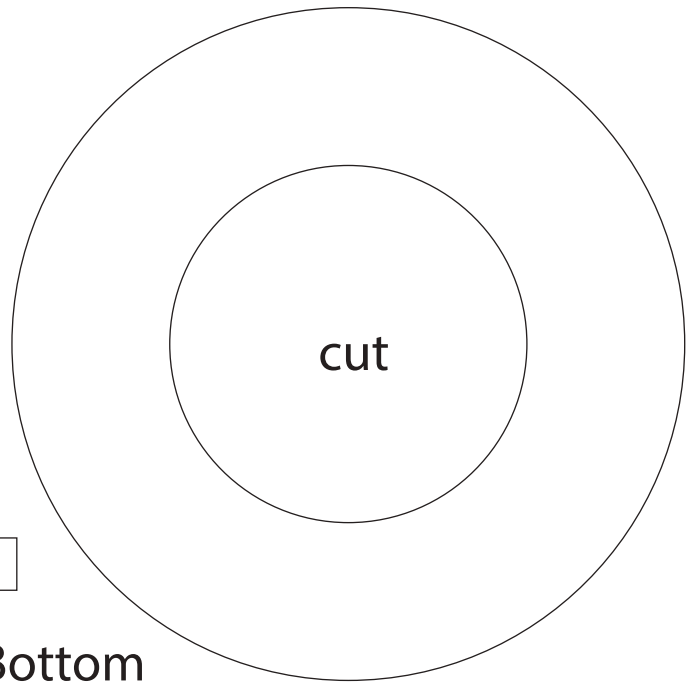
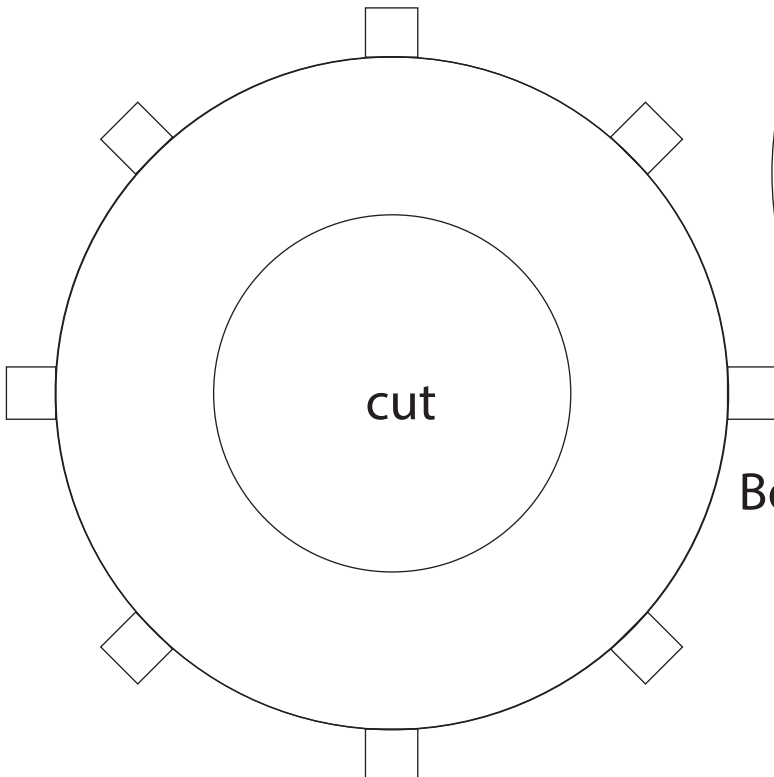
Print on Cardstock (110 lbs)

Formers top section

Top



Bottom



IMPORTANT
Top former is being replaced by HSR dome former.
Bottom former is glued 20 mm from bottom edge of top section

Booster v3

Print on Cardstock (110 lbs)

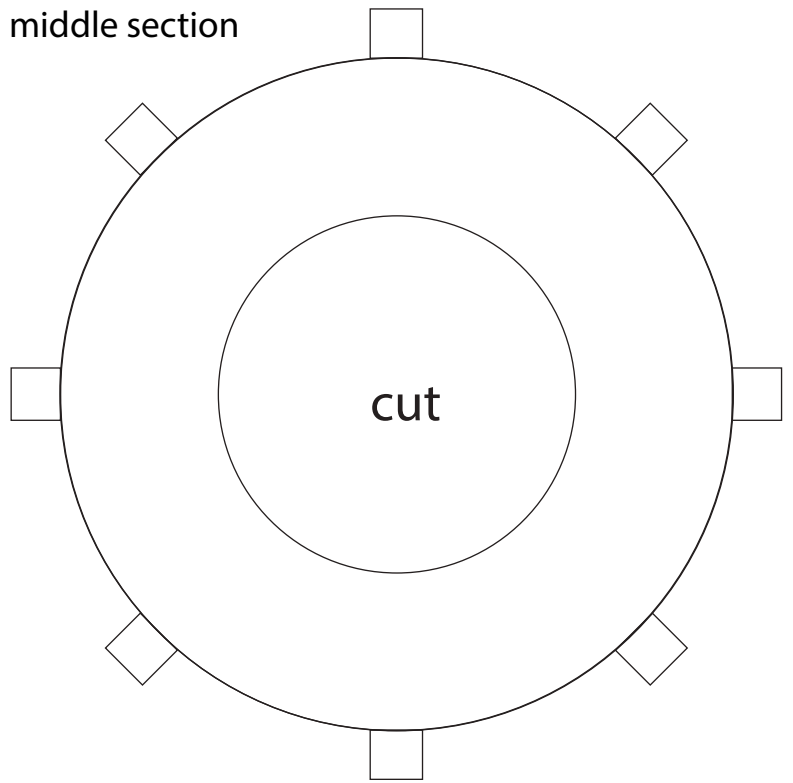
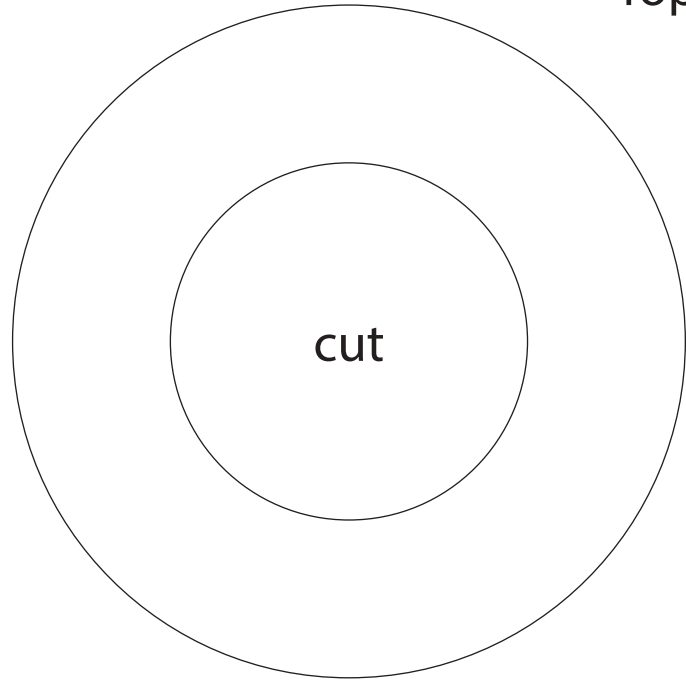


1:100 Scale

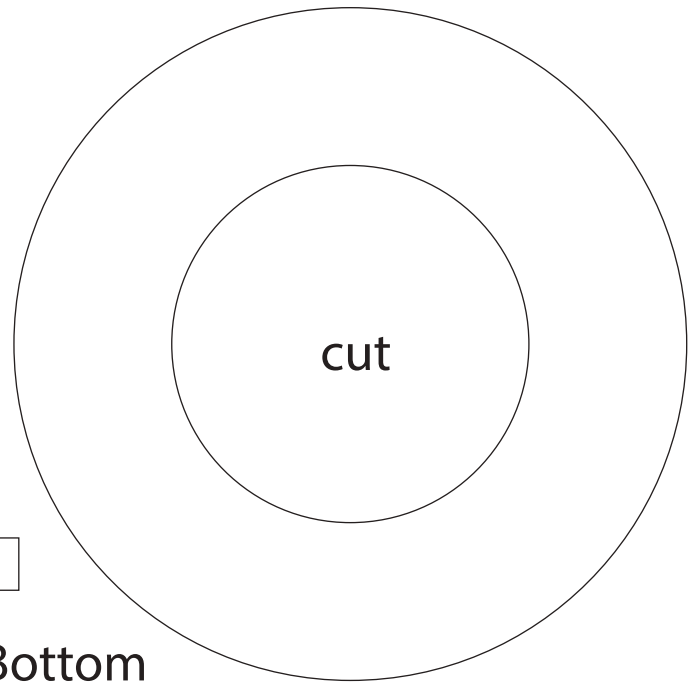
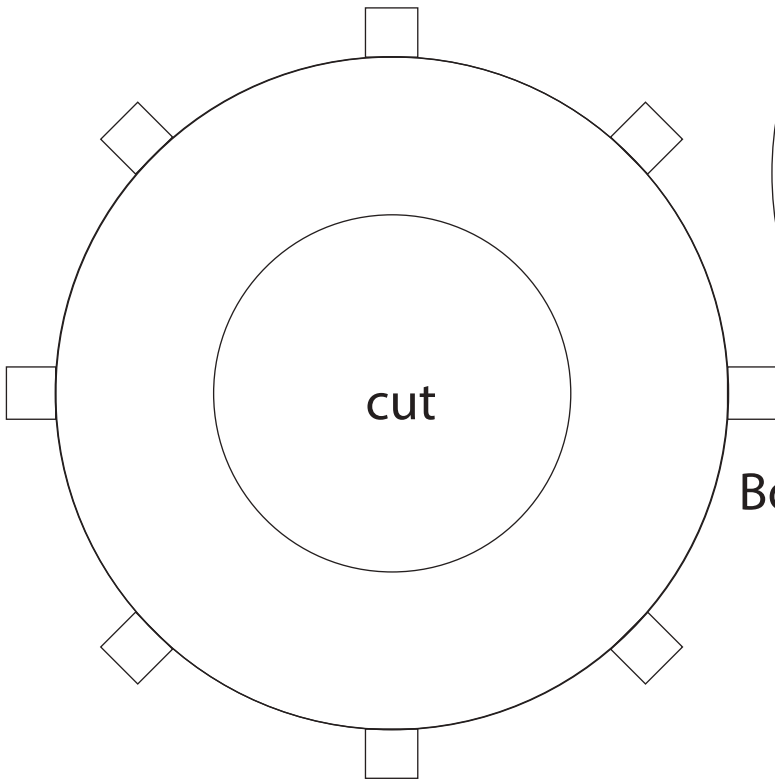


Formers middle section

Top



Bottom



IMPORTANT

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

Bottom former is glued 20 mm from bottom edge of mid section



1:100 Scale

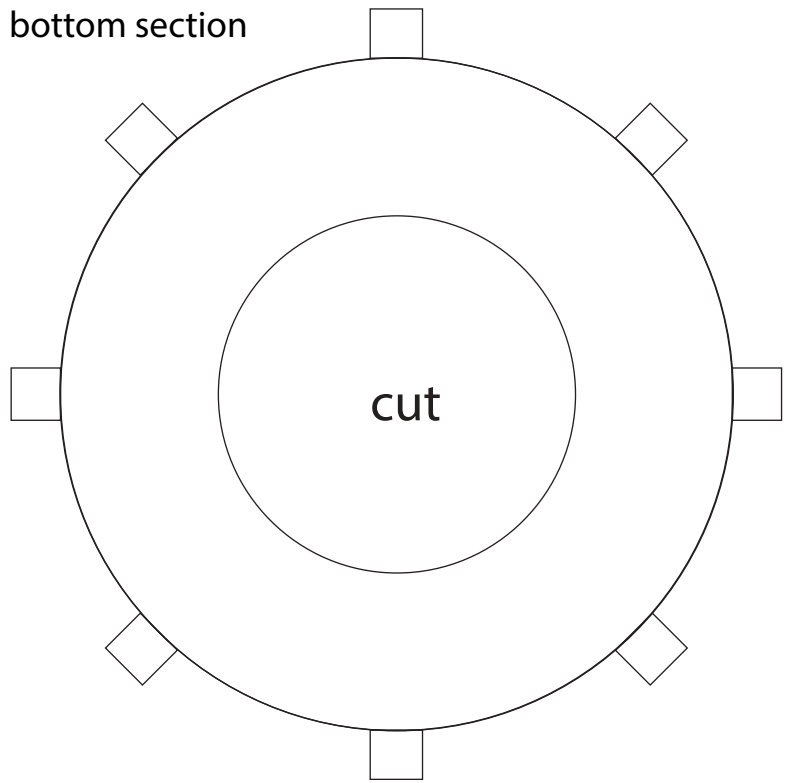
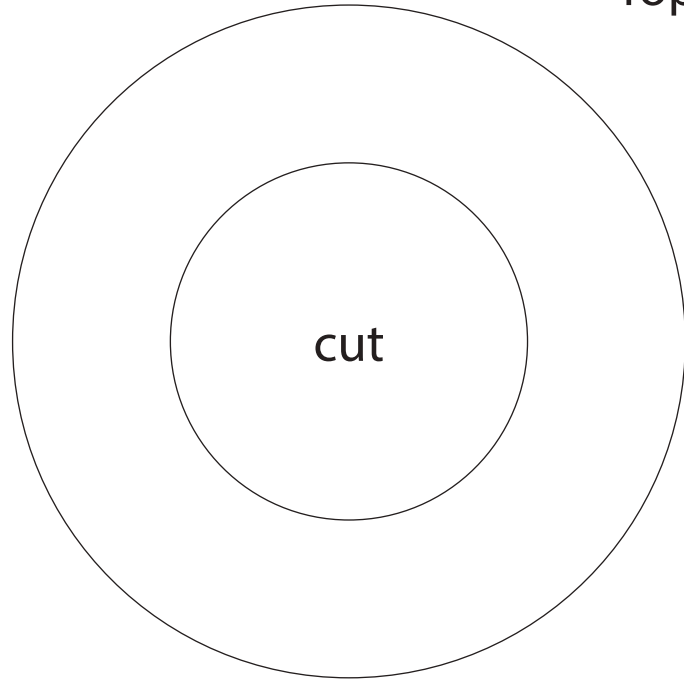


Booster v3

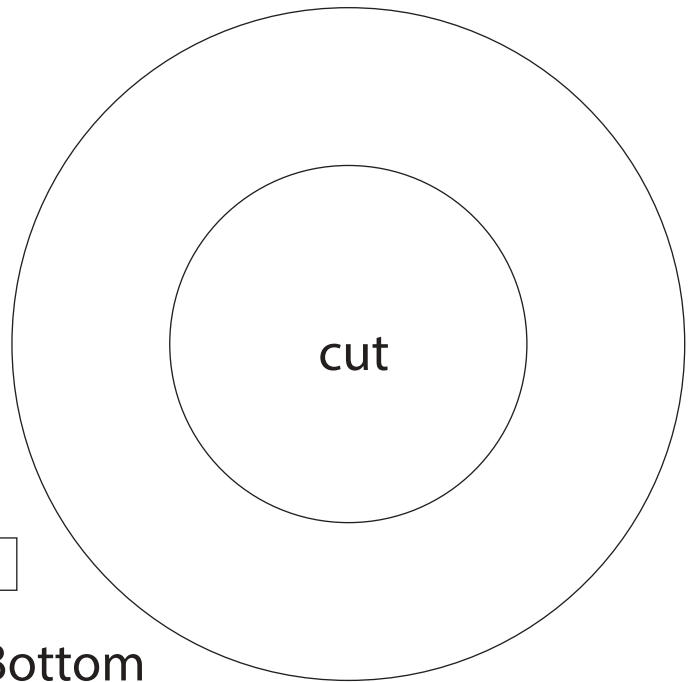
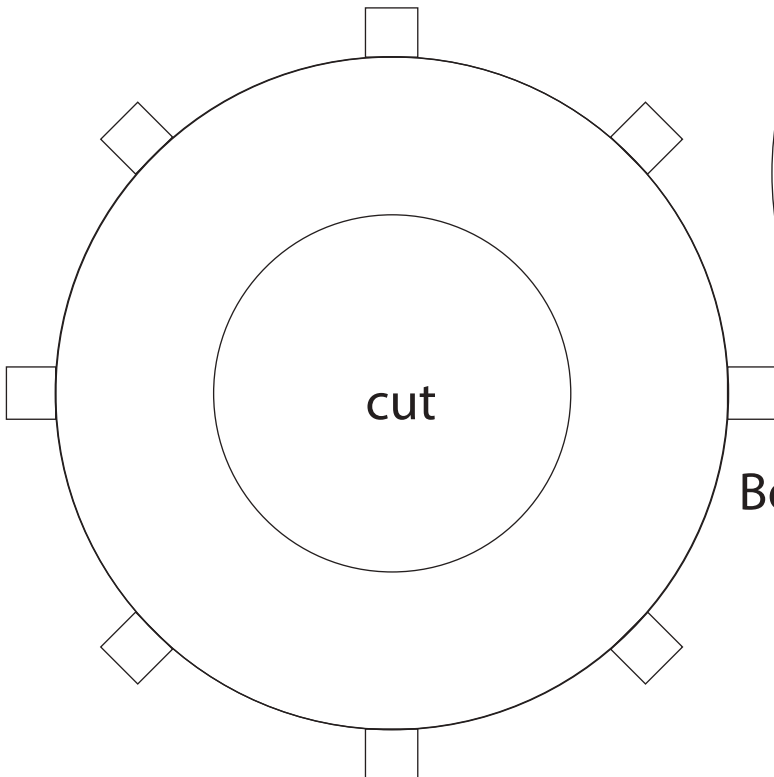
Print on Cardstock (110 lbs)

Formers bottom section

Top



Bottom



IMPORTANT
Top former is glued 20 mm from top edge of bottom section.
Bottom former is replaced by engine floor former.



1:100 Scale

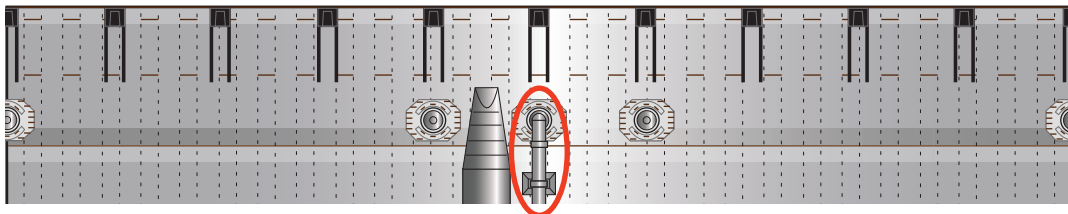
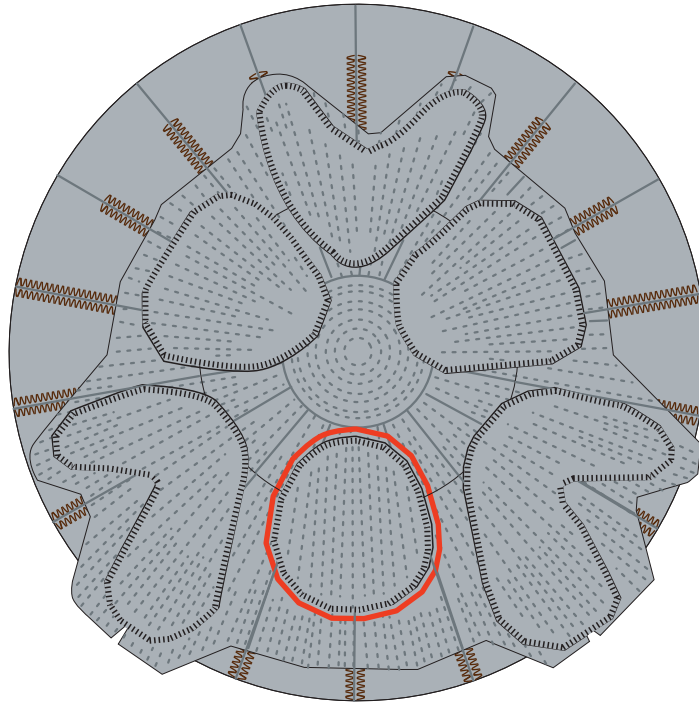
1 cm

1 inch

Booster 18

Print on Cardstock (110 lbs)

HSR Dome Alignment





1:100 Scale



Booster 18

Print on Cardstock (110 lbs)

Engine floor Alignment

