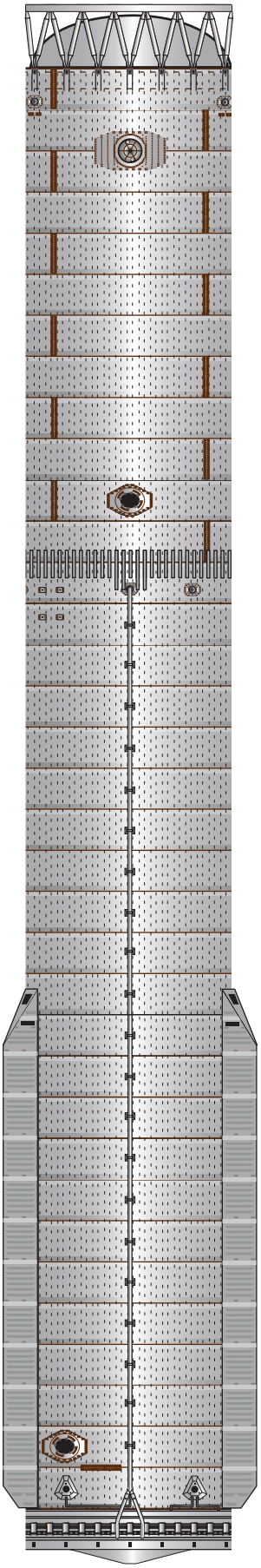
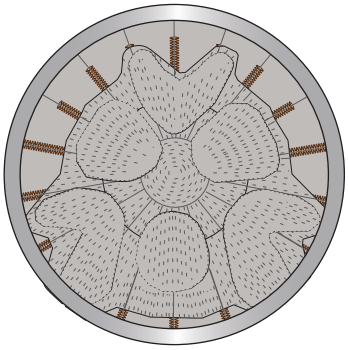
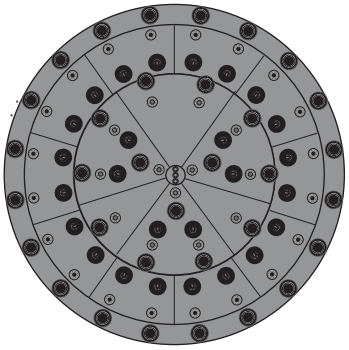
B18

1:100 Scale







Designed by Alfonso X Moreno

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Booster 18

Print on Cardstock (110 lbs)

Booster V3 HSR

1 cm

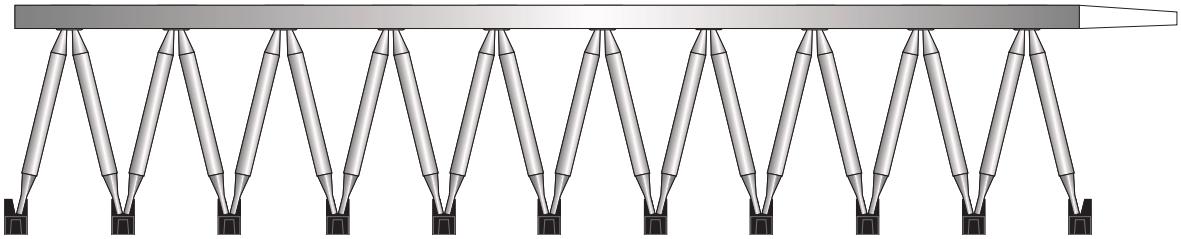
1 inch

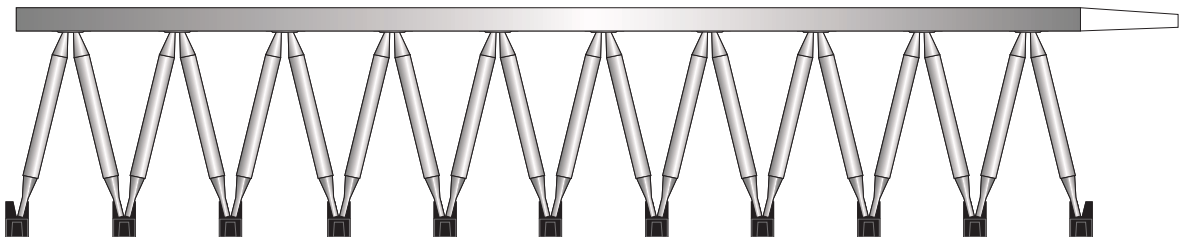
1:100 Scale

Outer extra layer

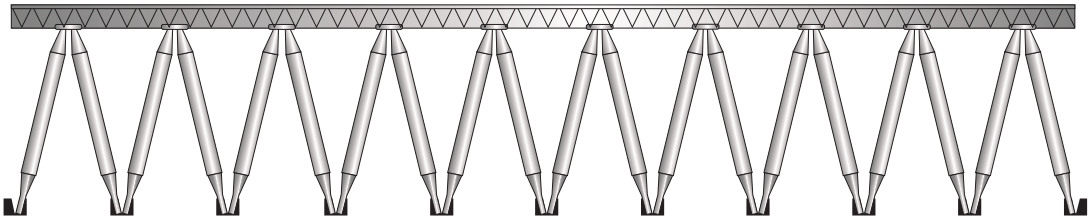


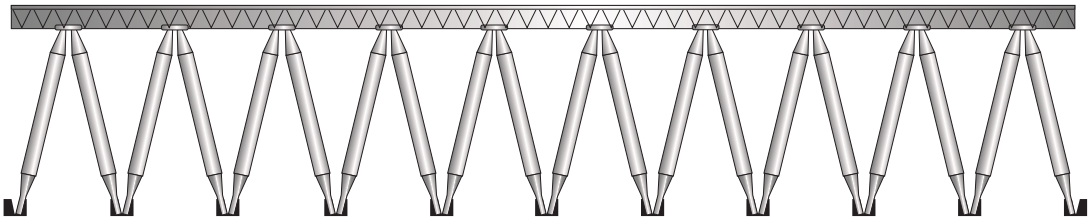
Outer skin





Inner skin





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1:100 Scale

1 cm

1 inch

Booster 18

Print on Cardstock (110 lbs)

Booster V3 HSR
BACK PRINT





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Booster V3

Print on Cardstock (110 lbs)

Use for paper version HSR

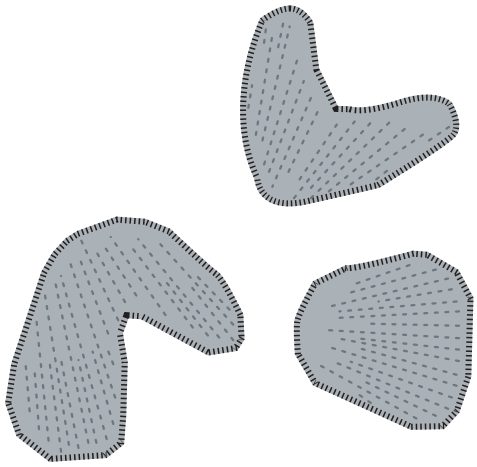
1:100 Scale

1 cm

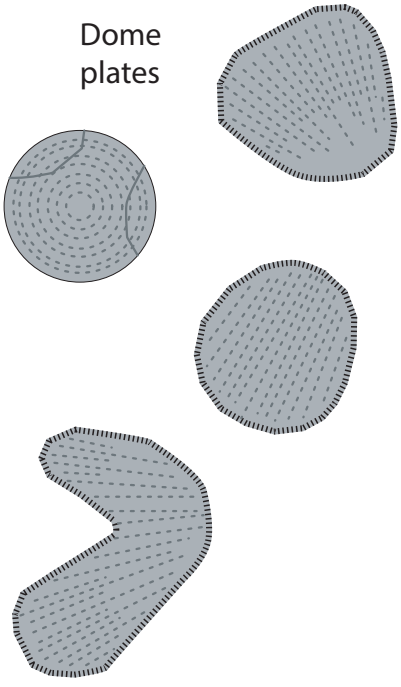
1 inch

Top ring for HSR

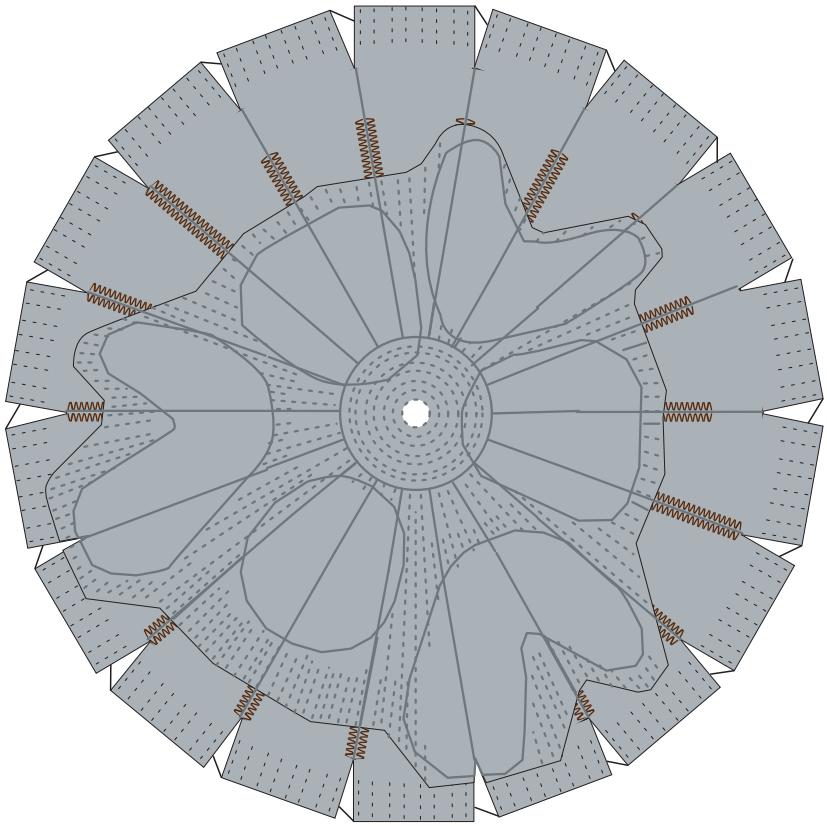
cut



Dome plates



HSR dome



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Booster v3

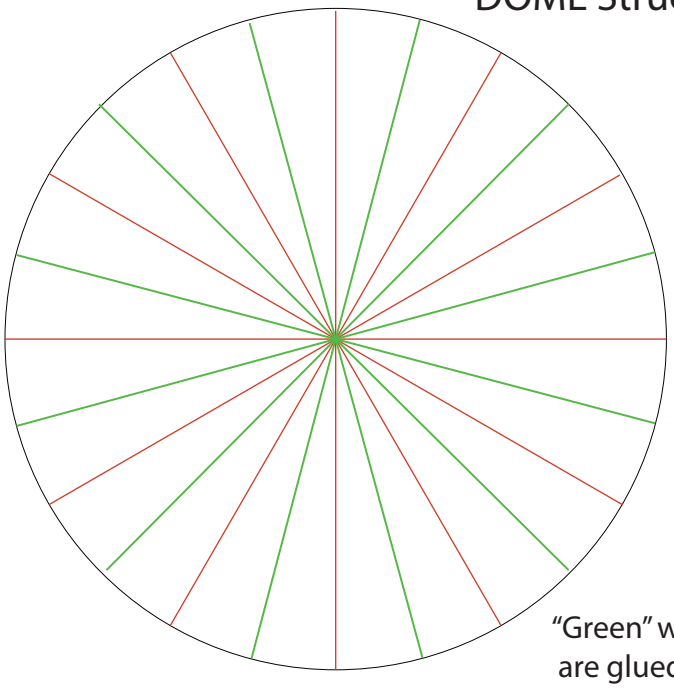
Print on Cardstock (110 lbs)

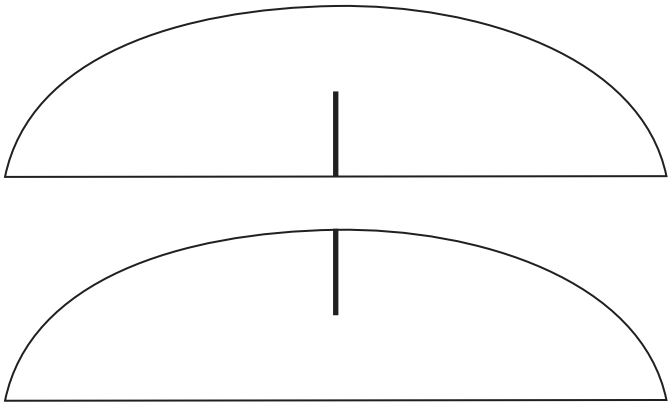
1 cm

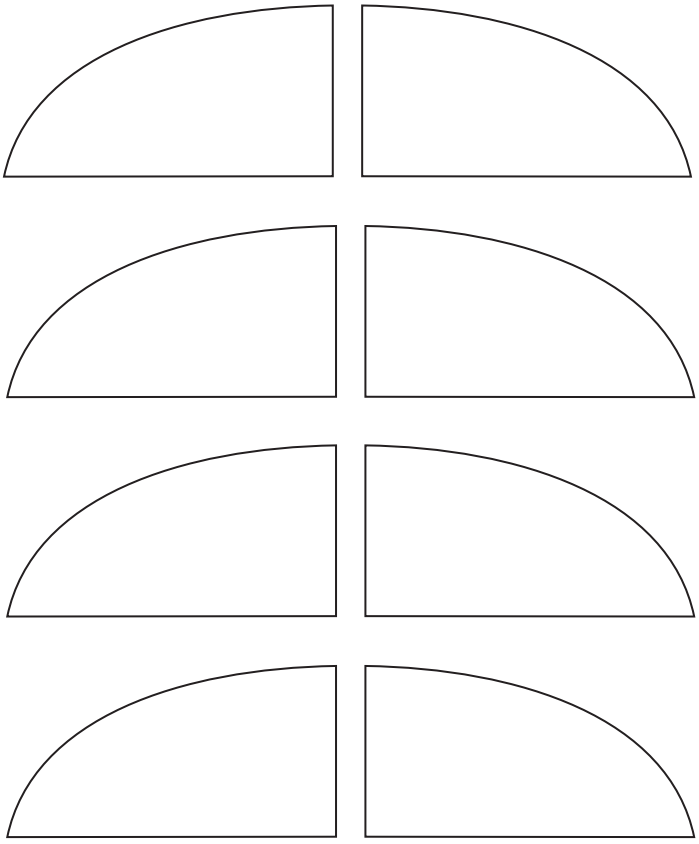
1 inch

1:100 Scale

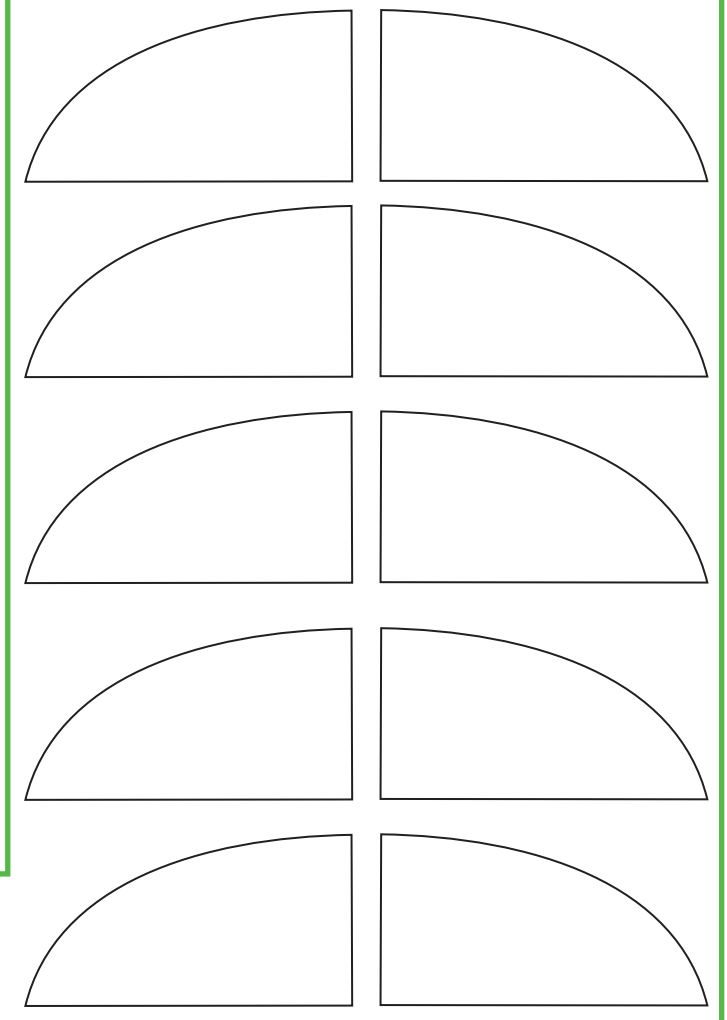
DOME Structure

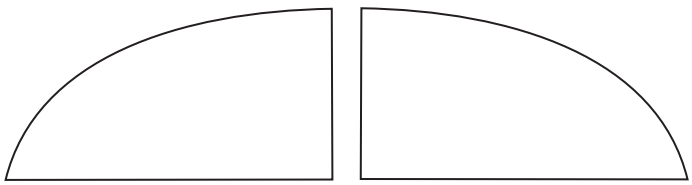






"Green" walls are glued last





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Booster V3

Print on Cardstock (110 lbs)

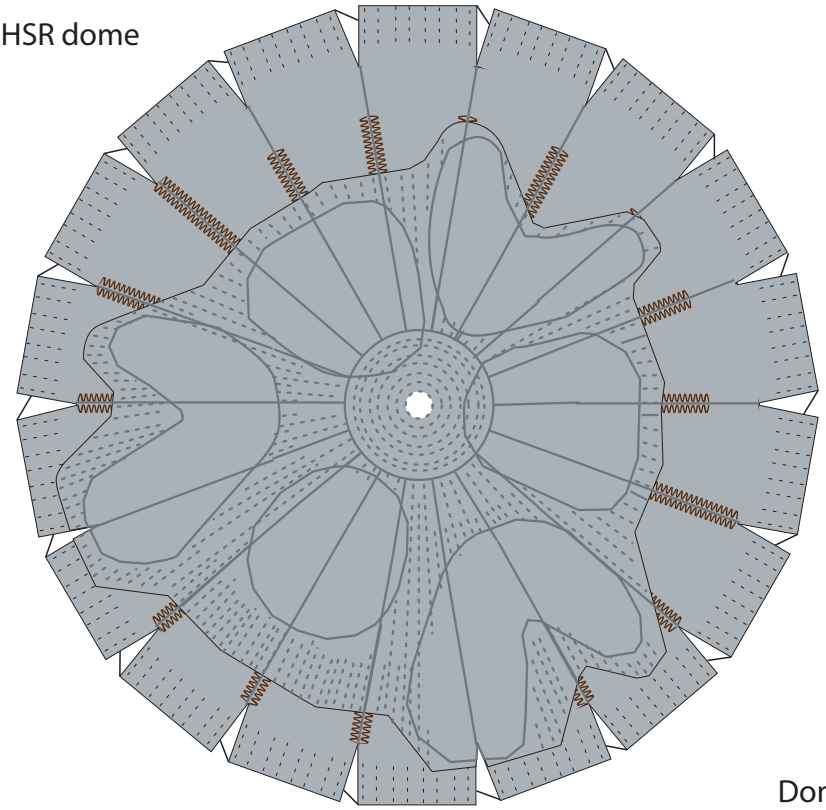
Use for 3D printed HSR

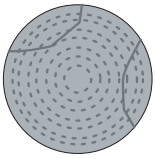
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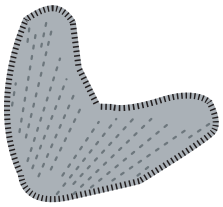
1 cm

1 inch

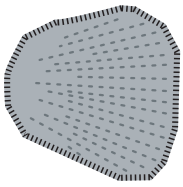
HSR dome

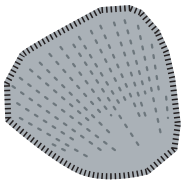


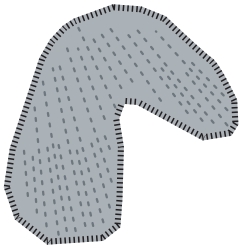


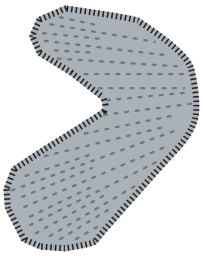


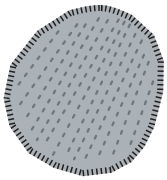
Dome plates











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Booster v3

For 3D HSR

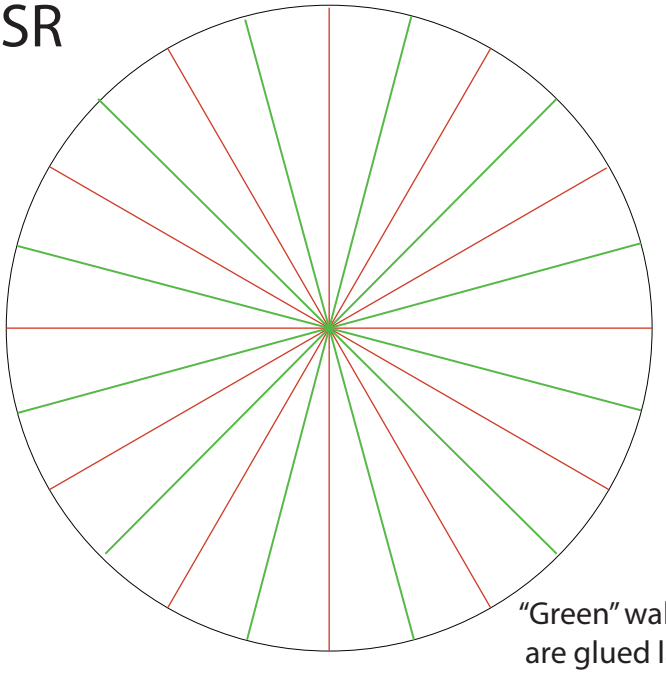
Print on Cardstock (110 lbs)

1 cm

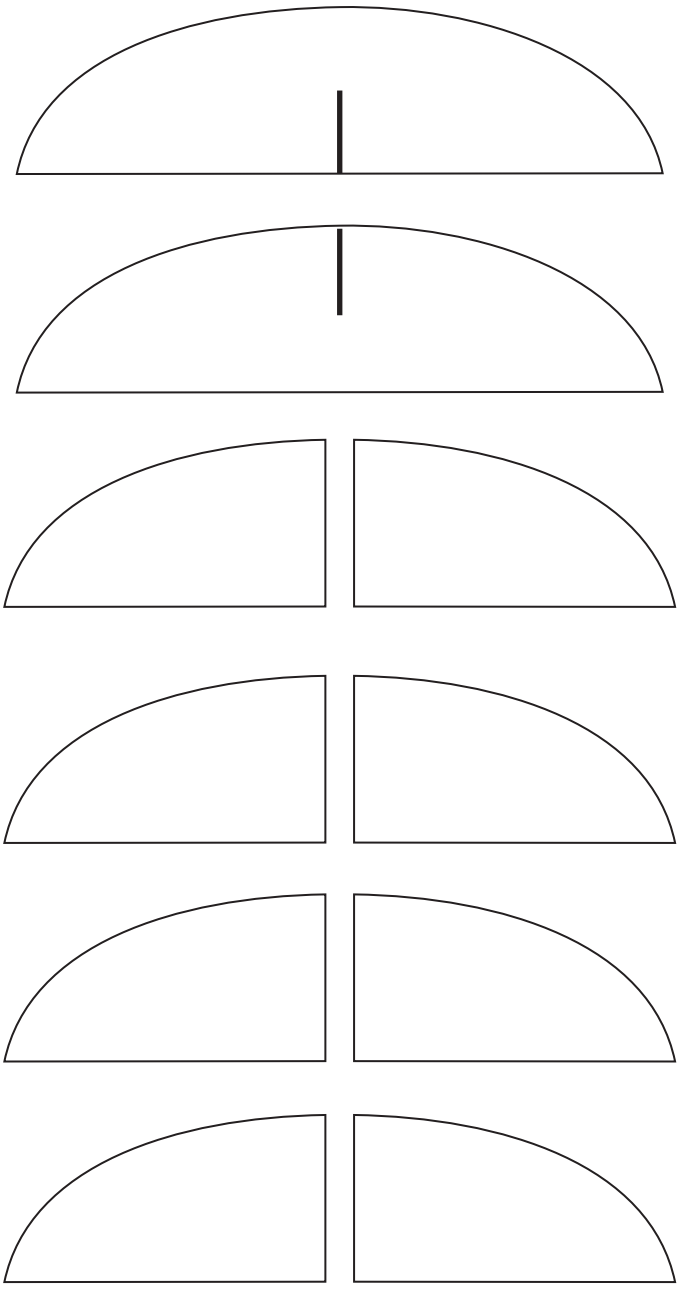
1 inch

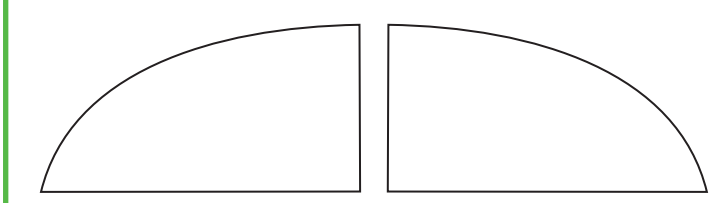
1:100 Scale

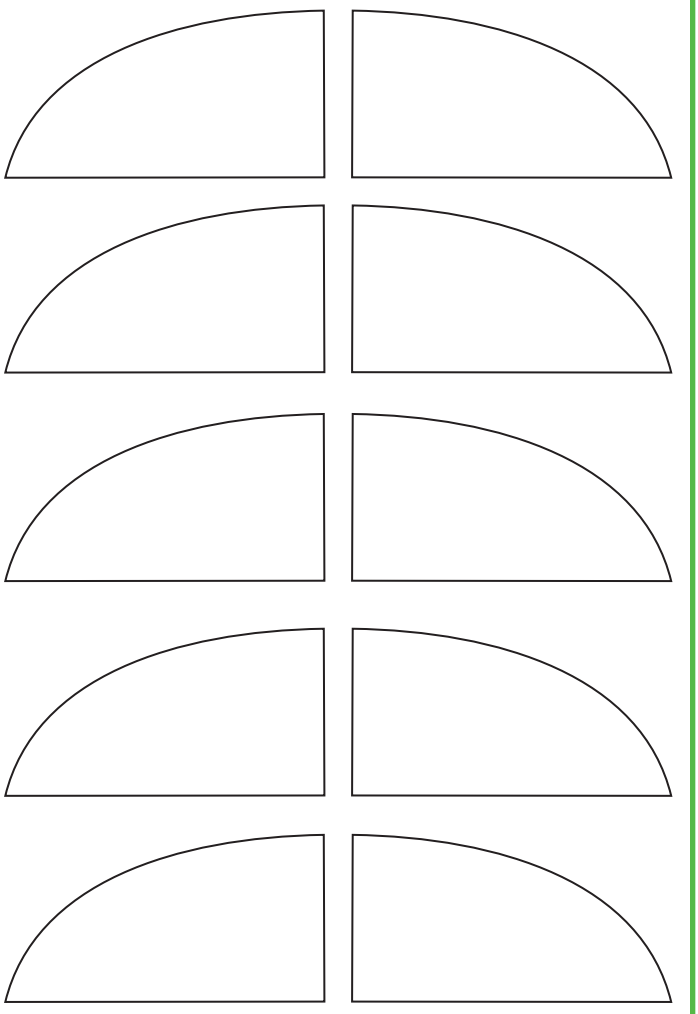
DOME Structure



"Green" walls
are glued last







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SuperHeavy B18

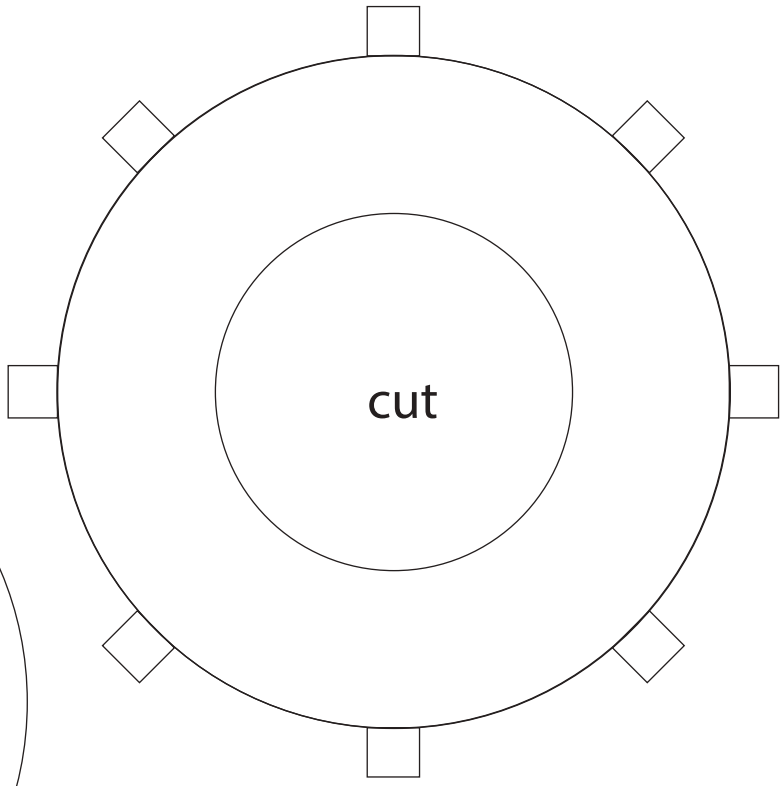
Print on Cardstock (110 lbs)

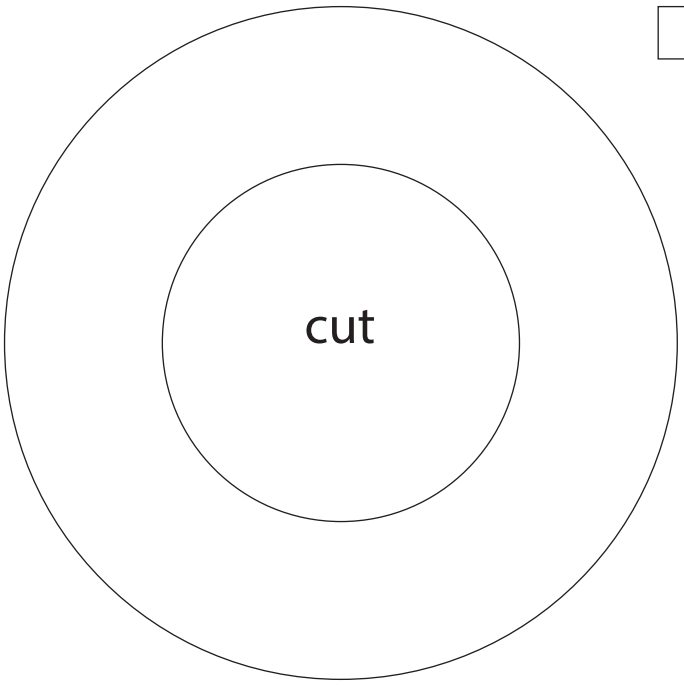
Former for upper dome

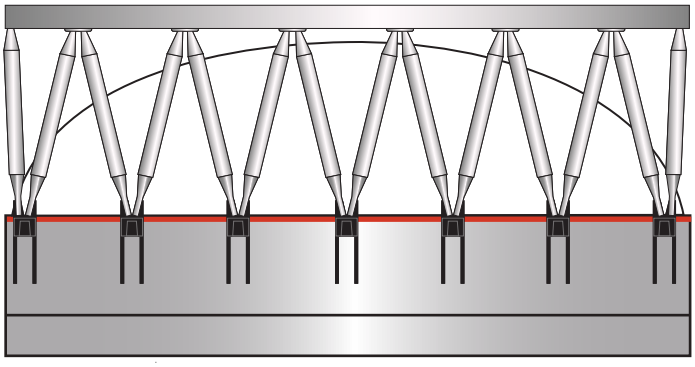
1 cm

1 inch

1:100 Scale







IMPORTANT

Top former is glued at the top edge of upper body

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Booster 18

Print on Cardstock (110 lbs)

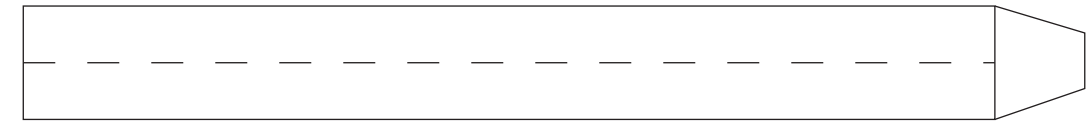
1:100 Scale

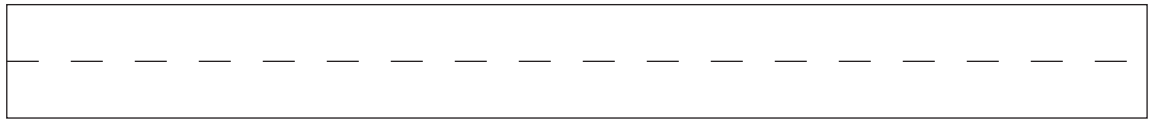
1 cm

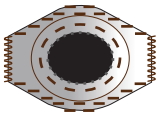
1 inch

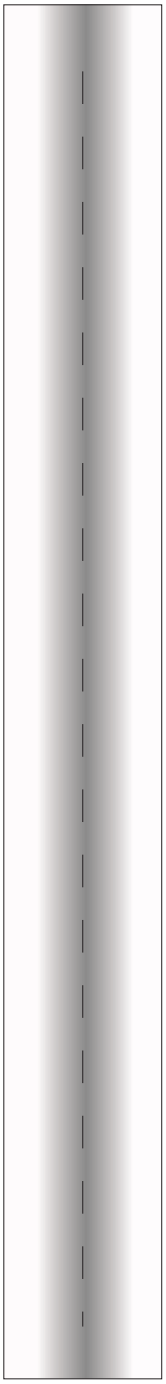
Front side top

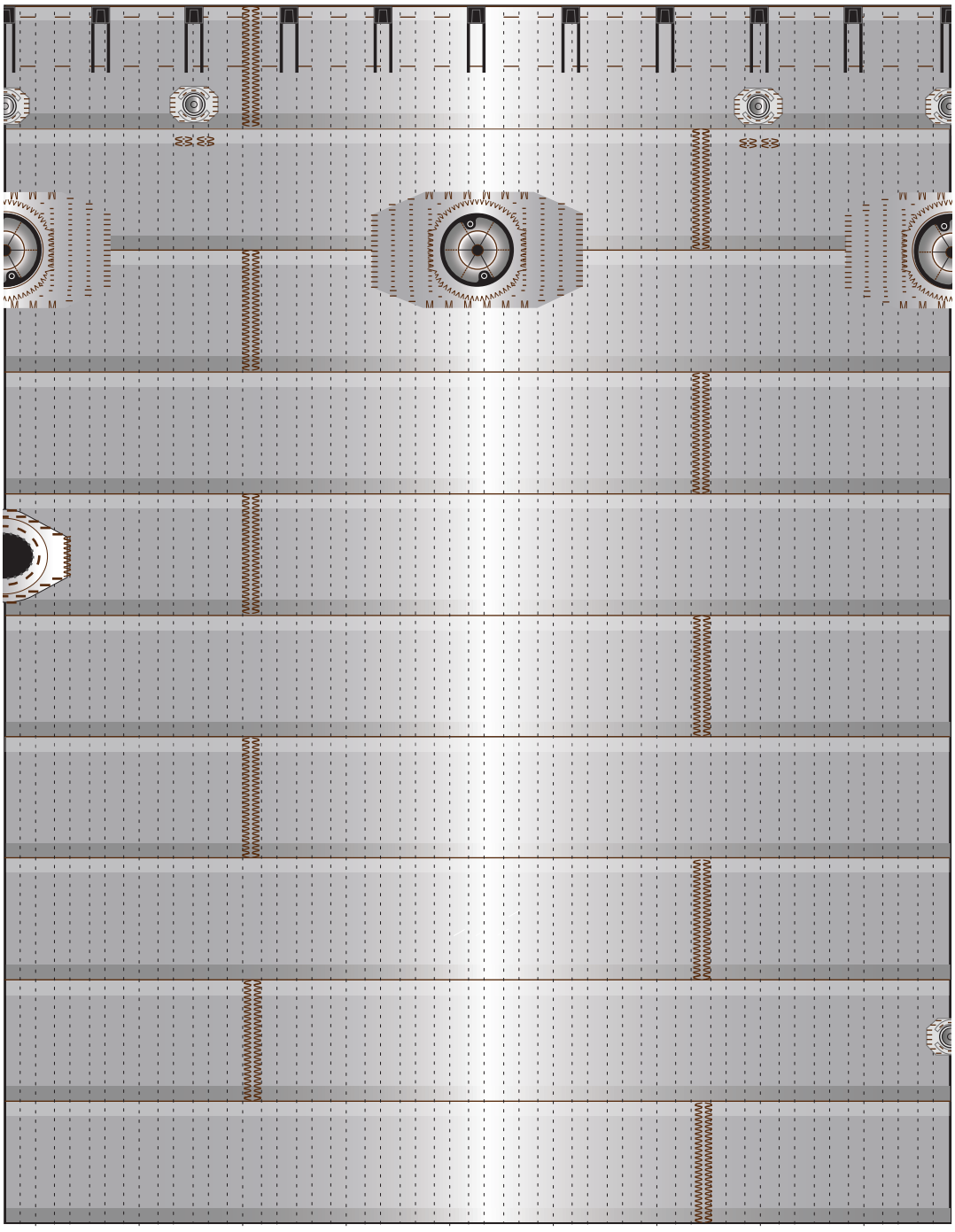
top/middle











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Booster 18

Print on Cardstock (110 lbs)

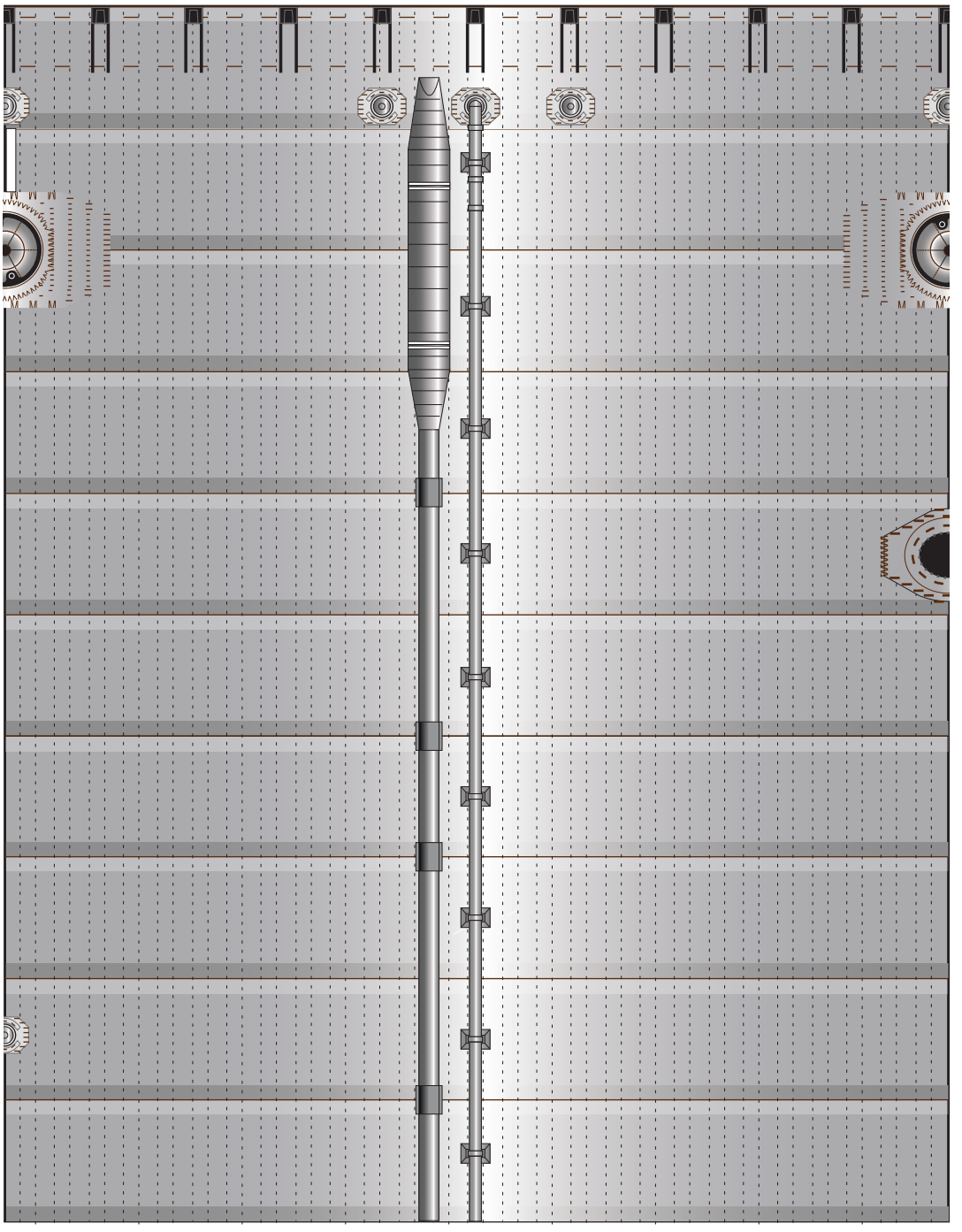
Umbilical side top

1 cm

1 inch

1:100 Scale

middle/bottom



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1:100 Scale

Booster 18

Print on Cardstock (110 lbs)

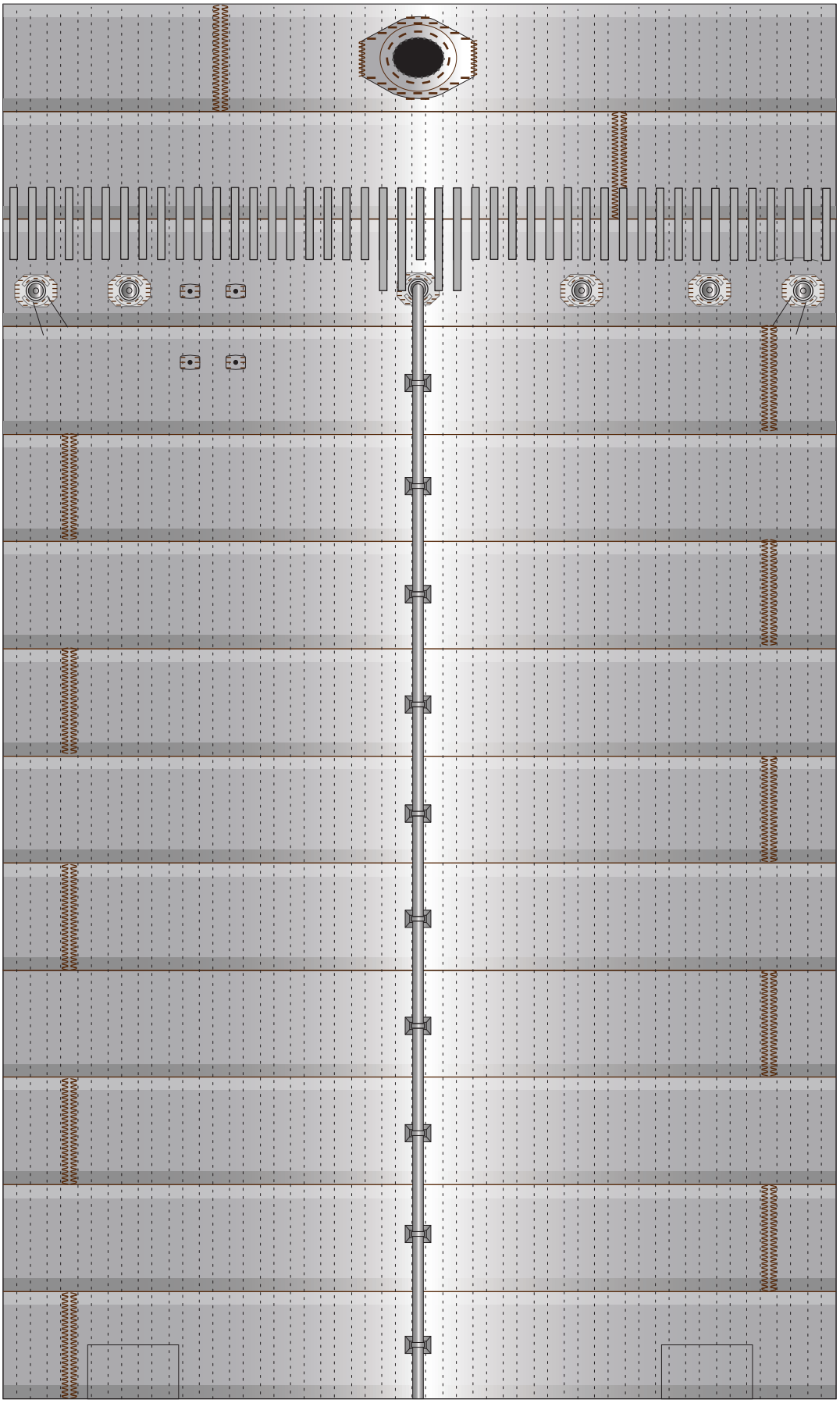
Front middle

1 cm

1 inch

R

L



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1:100 Scale

Booster 18

Print on Cardstock (110 lbs)

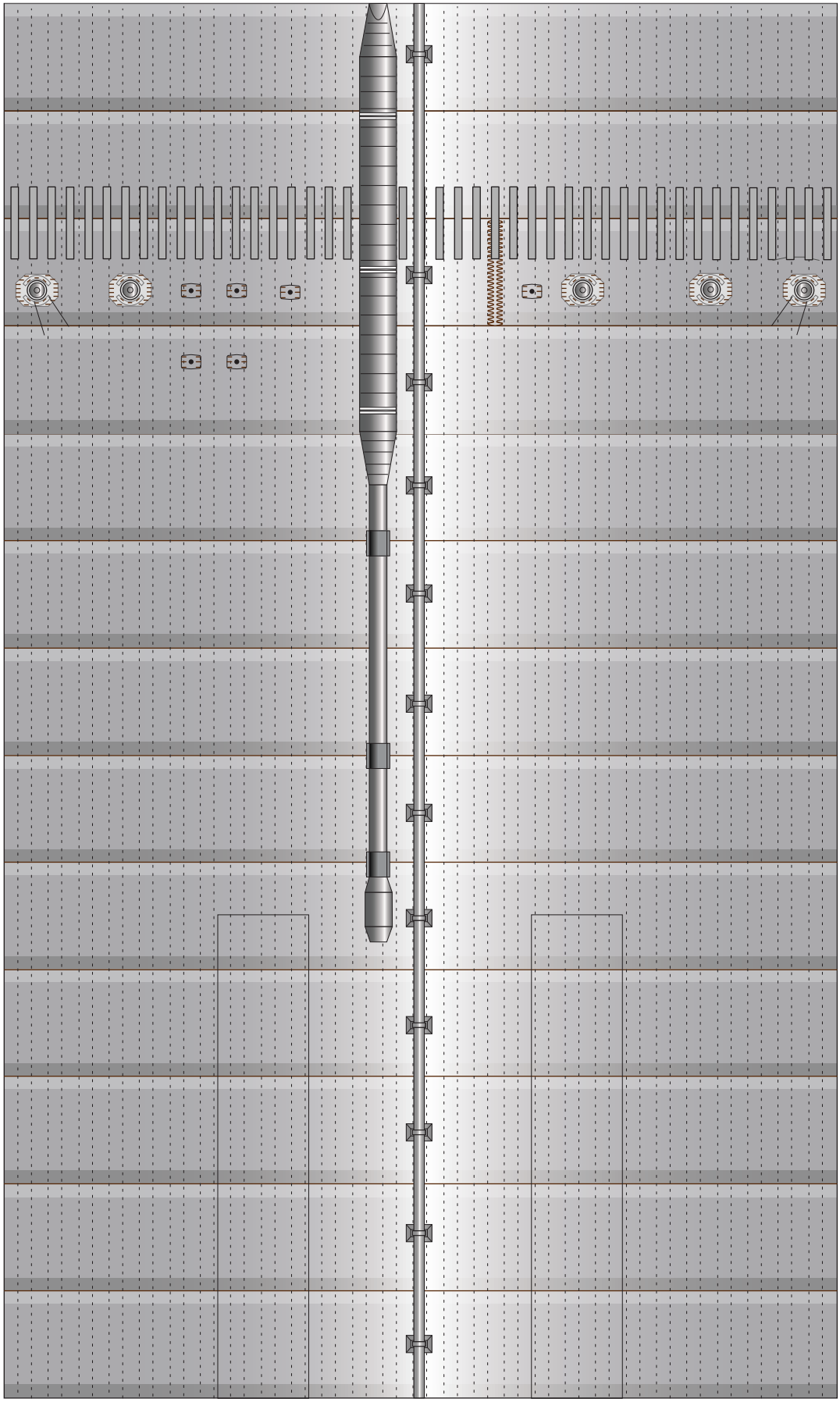
Umbilical middle

1 cm

1 inch

R

L



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1:100 Scale

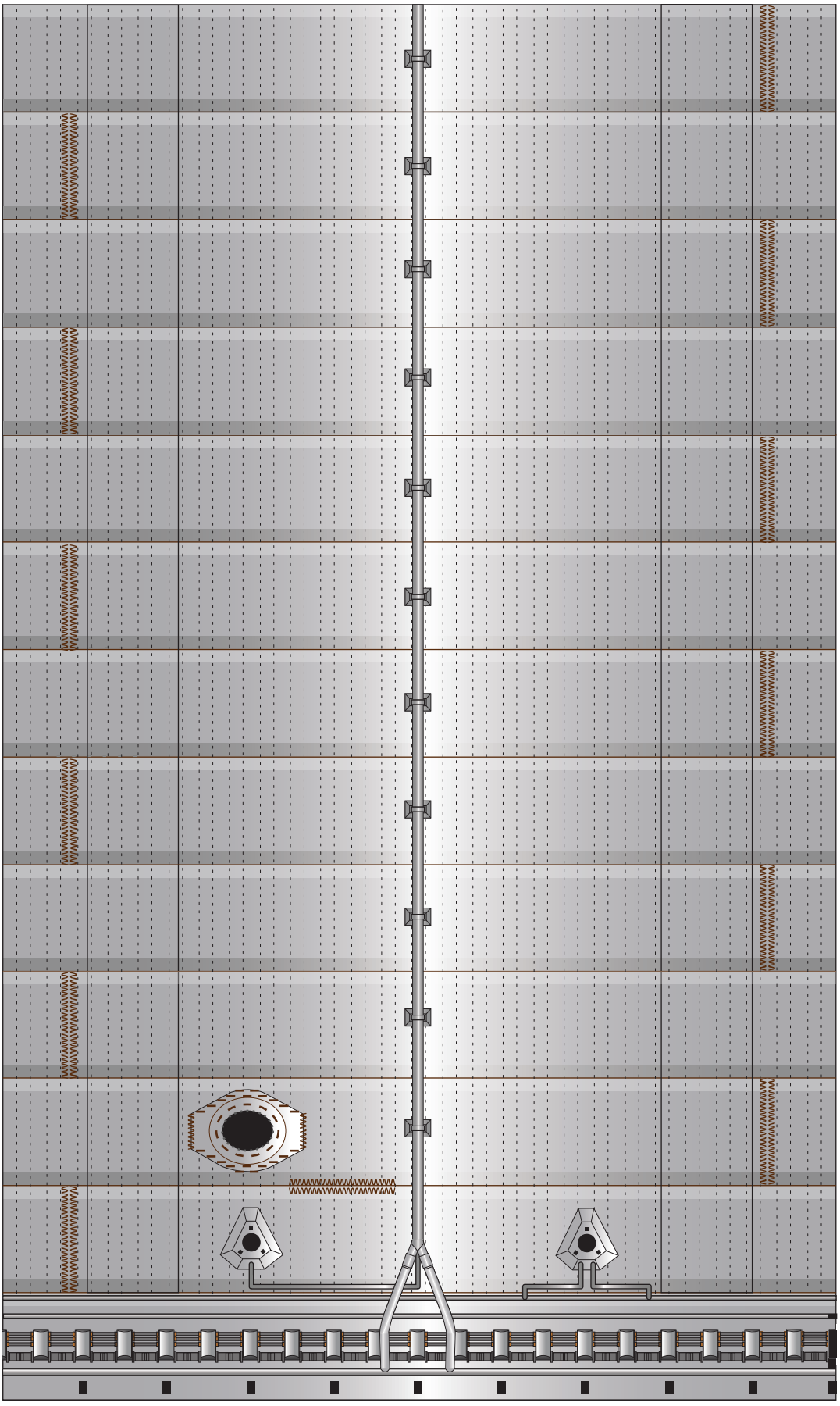
Booster 18

Print on Cardstock (110 lbs)

Front bottom

1 cm

1 inch



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1:100 Scale

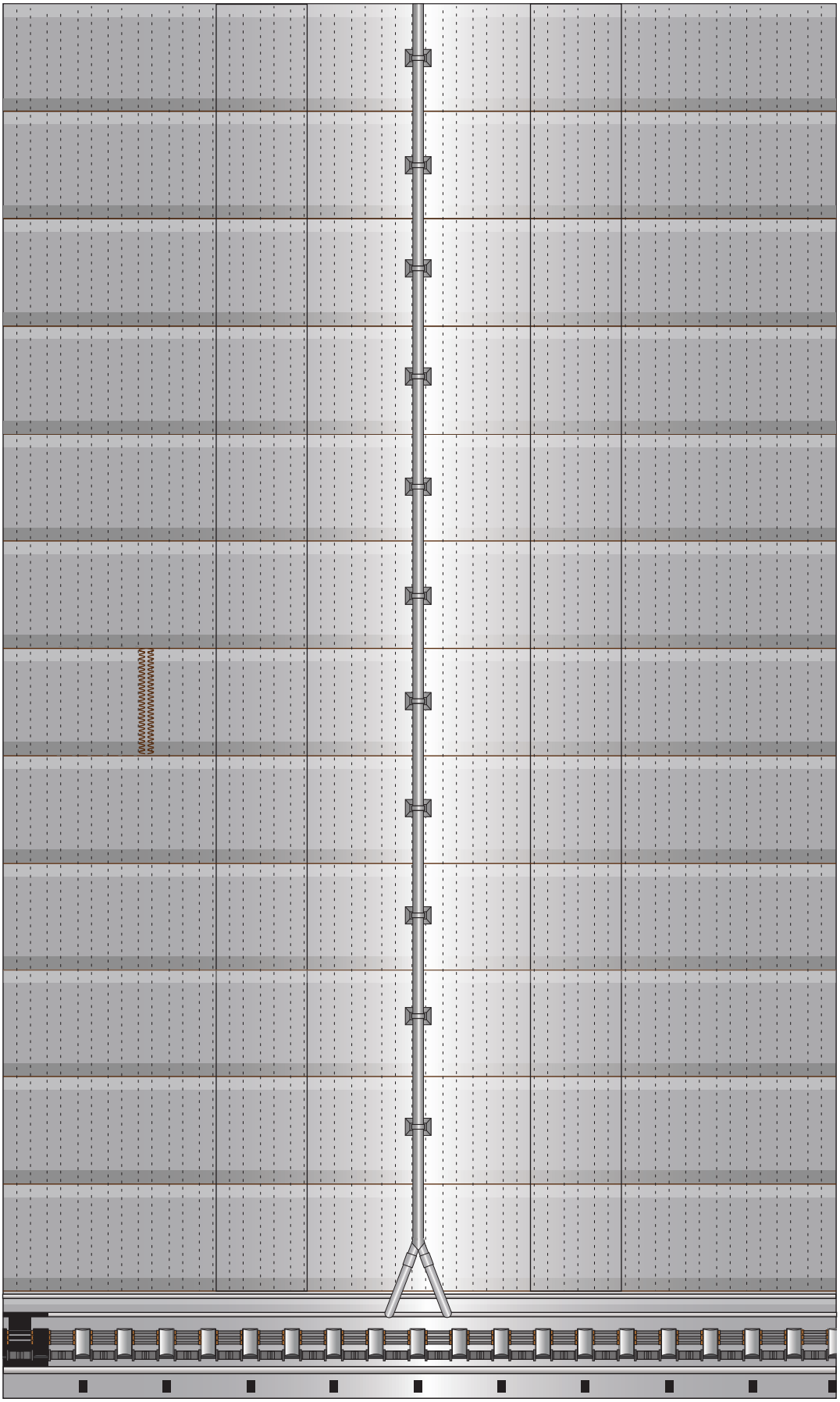
Booster 18

Print on Cardstock (110 lbs)

Umbilical bottom

1 cm

1 inch



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Booster 18

COPV covers

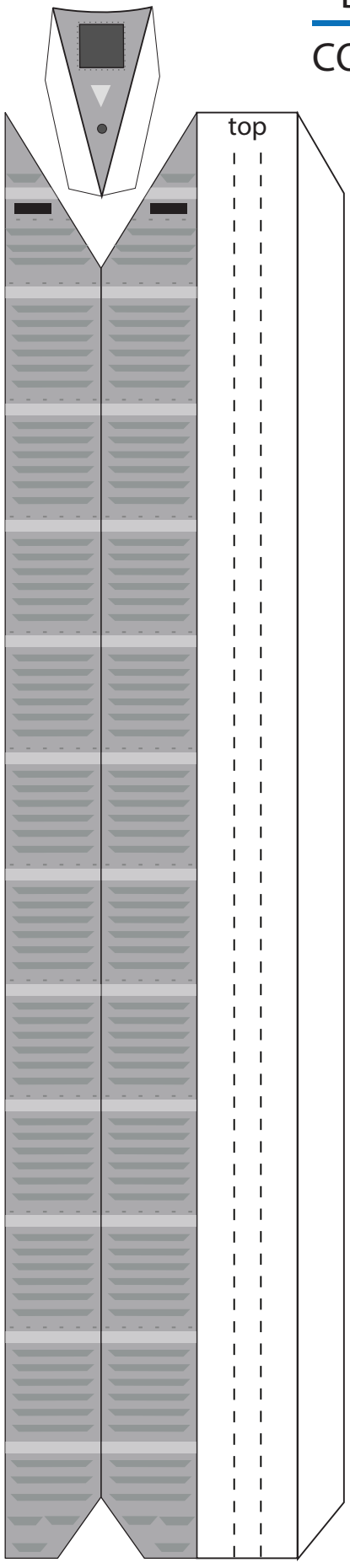
Print on Cardstock (110 lbs)

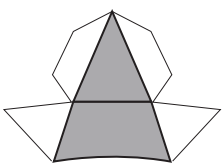
Front side

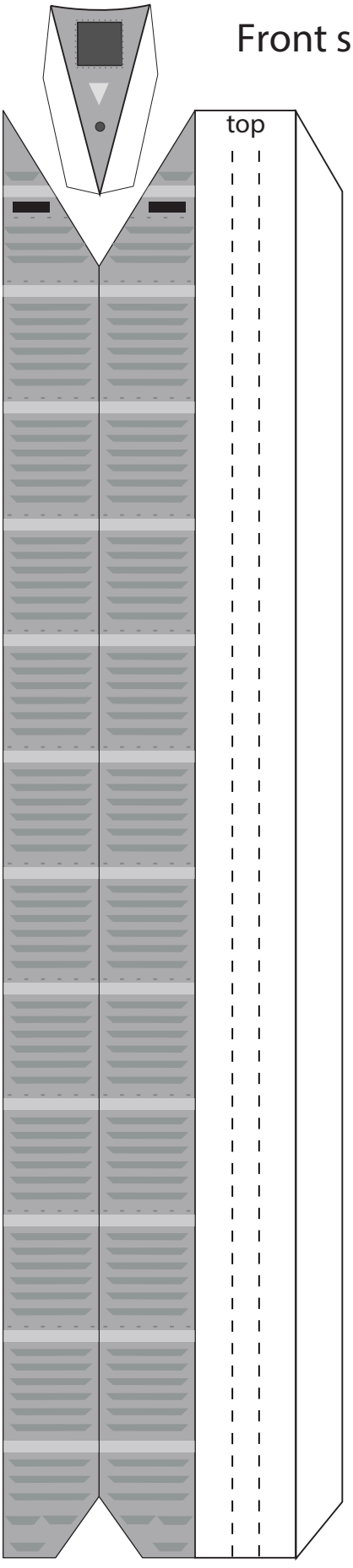
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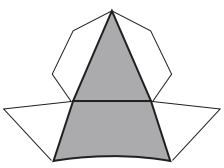
1 cm

1 inch









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Booster 18

COPV covers

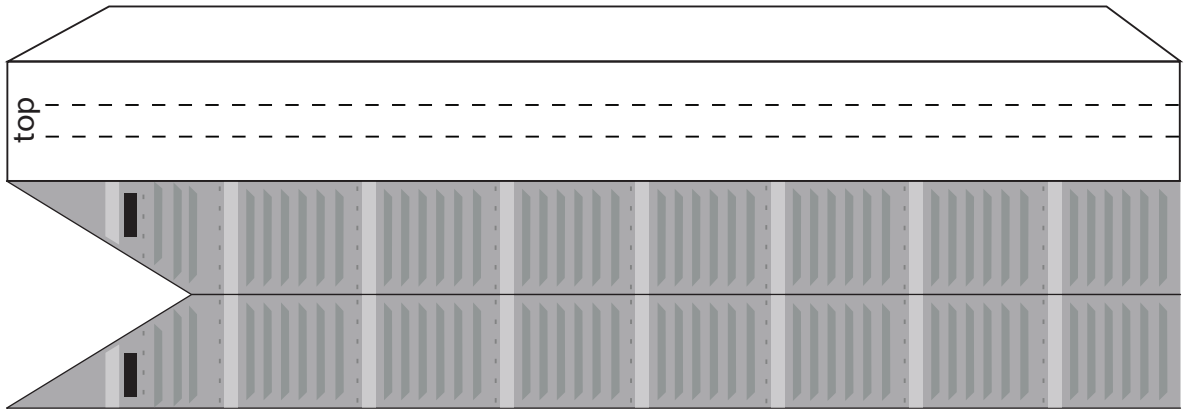
Print on Cardstock (110 lbs)

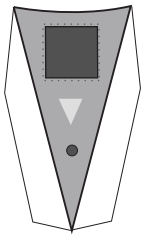
Umbilical side

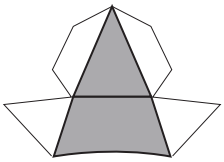
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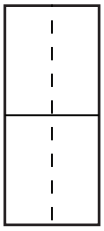
1 cm

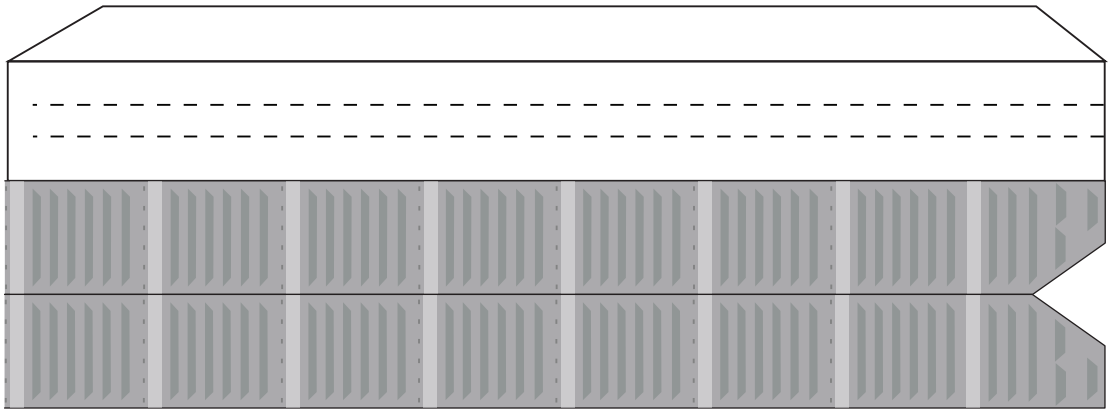
1 inch

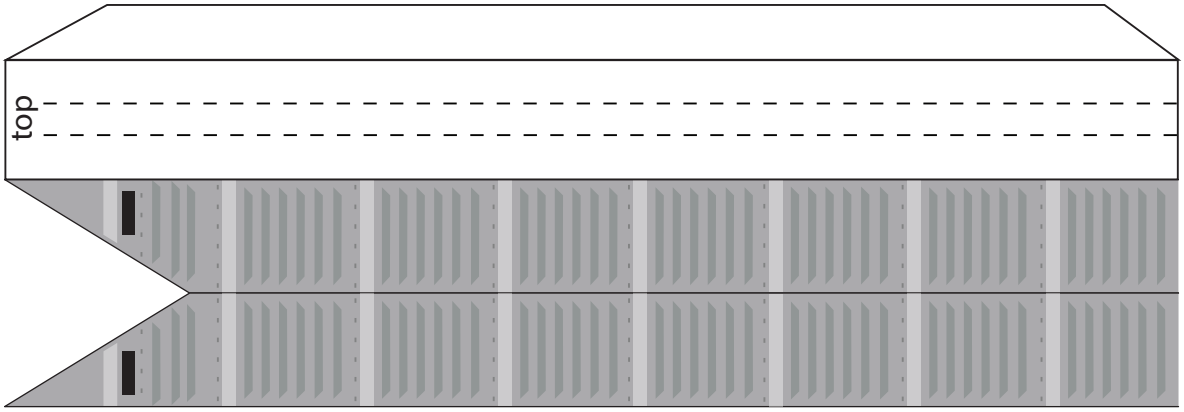


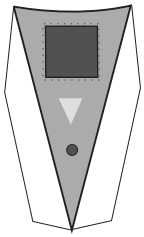


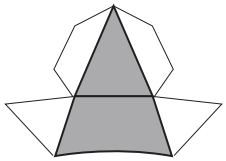


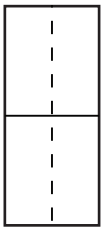


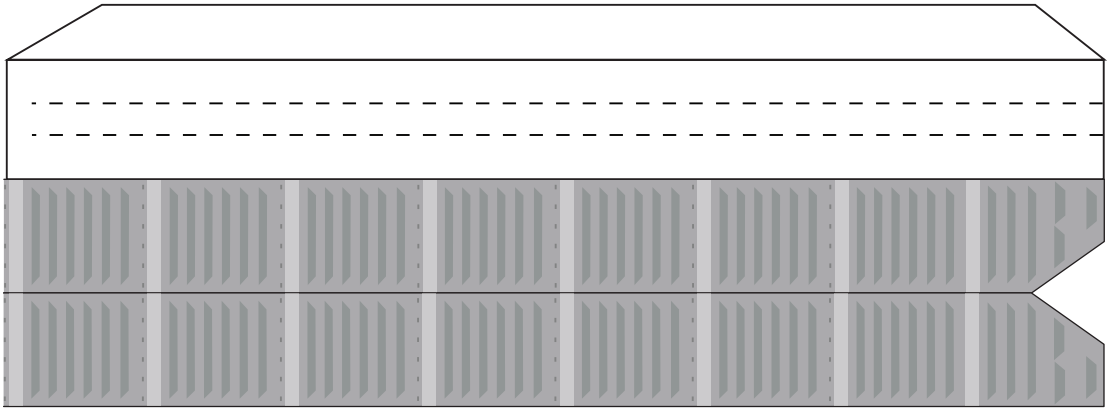












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Booster 18

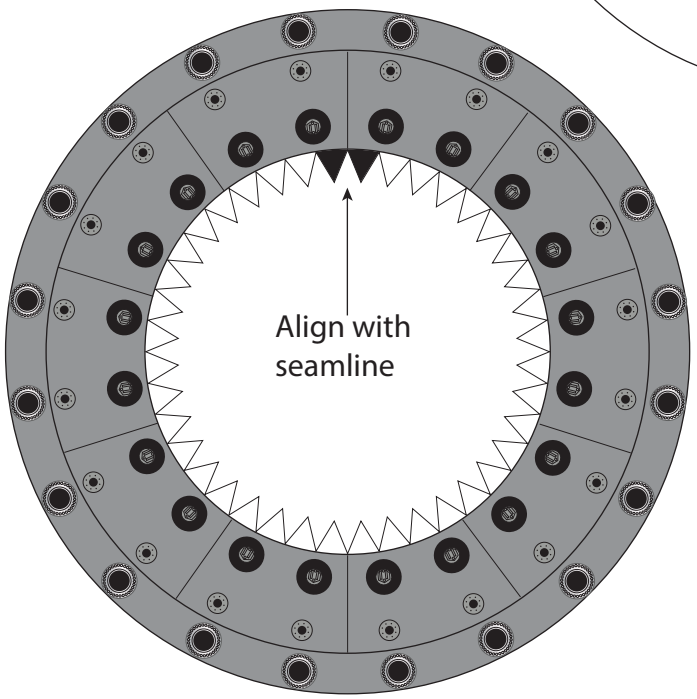
Print on Cardstock (110 lbs)

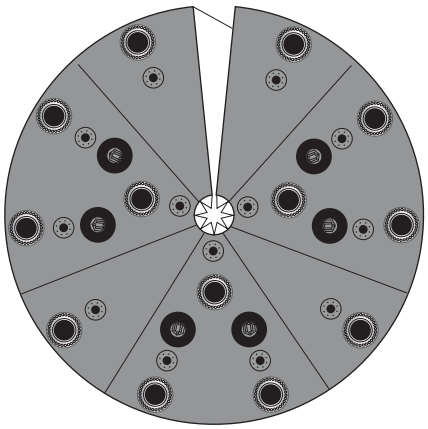
Engine floor

1:100 Scale

1 cm

1 inch





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Booster v3

Print on Cardstock (110 lbs)

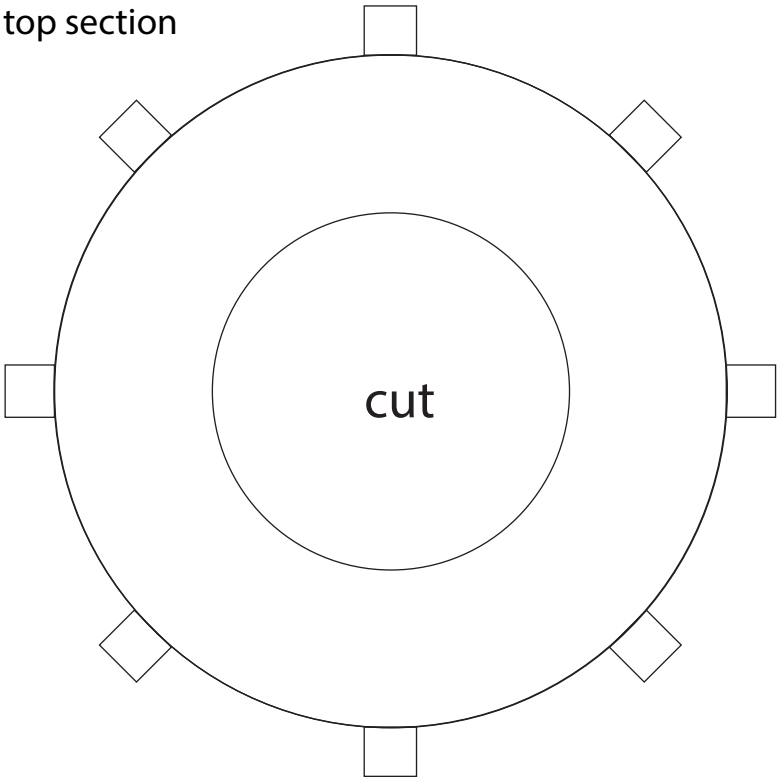
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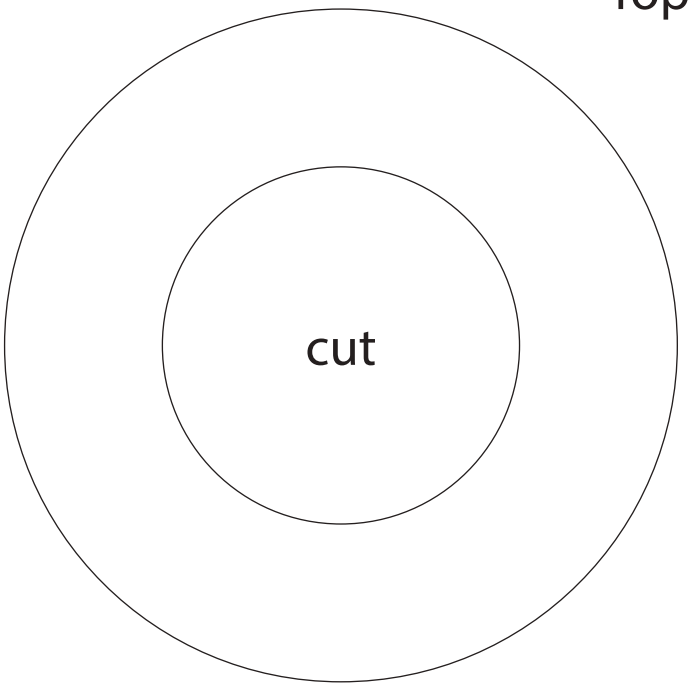
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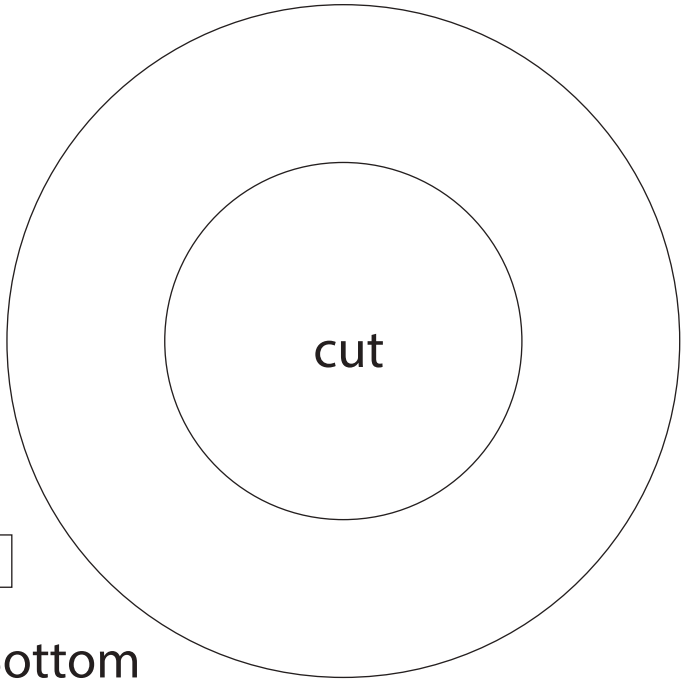
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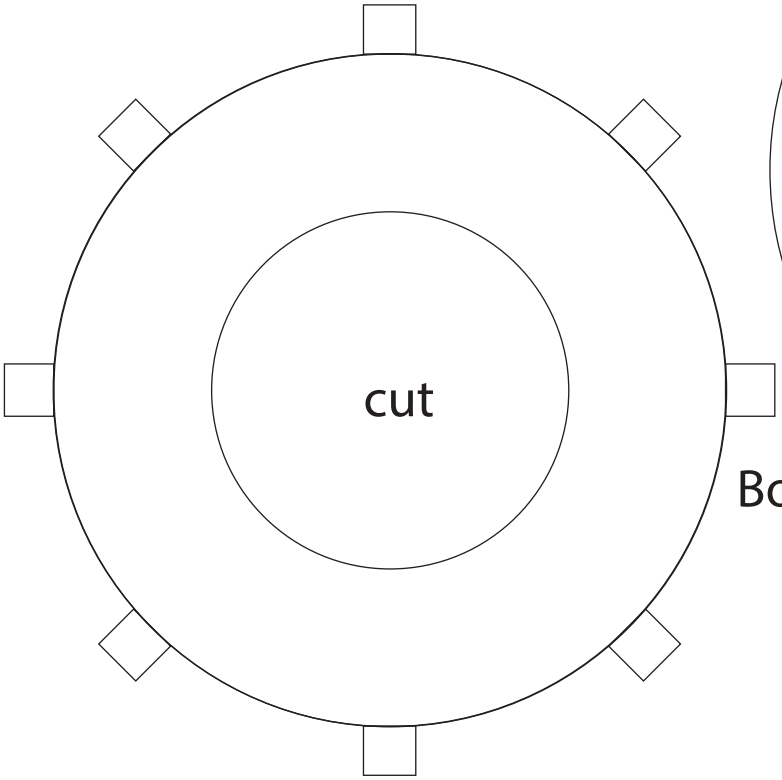
Formers top section

Top









Bottom

IMPORTANT

Top former is being replaced by HSR dome former.

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

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Booster v3

Print on Cardstock (110 lbs)

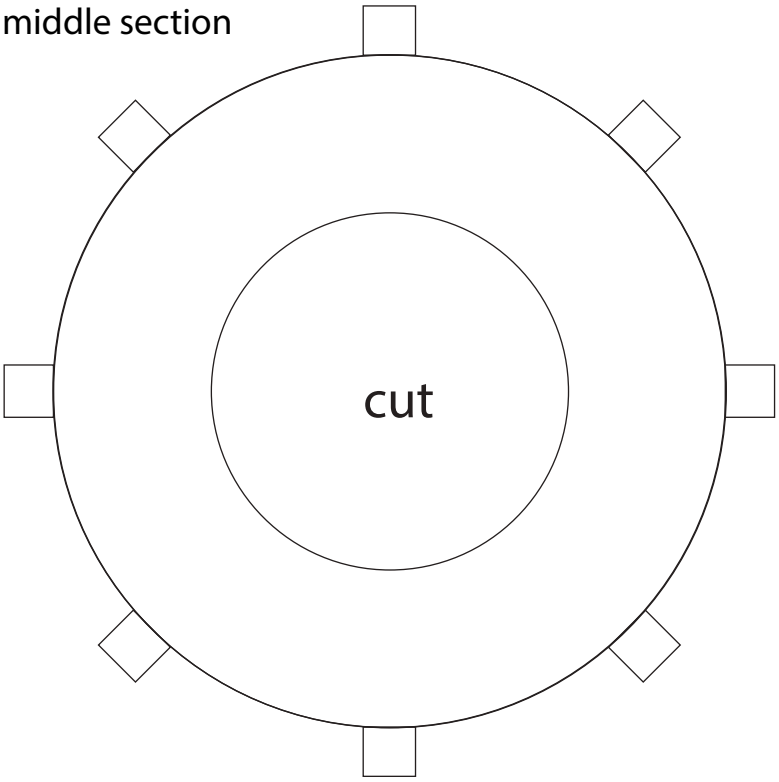
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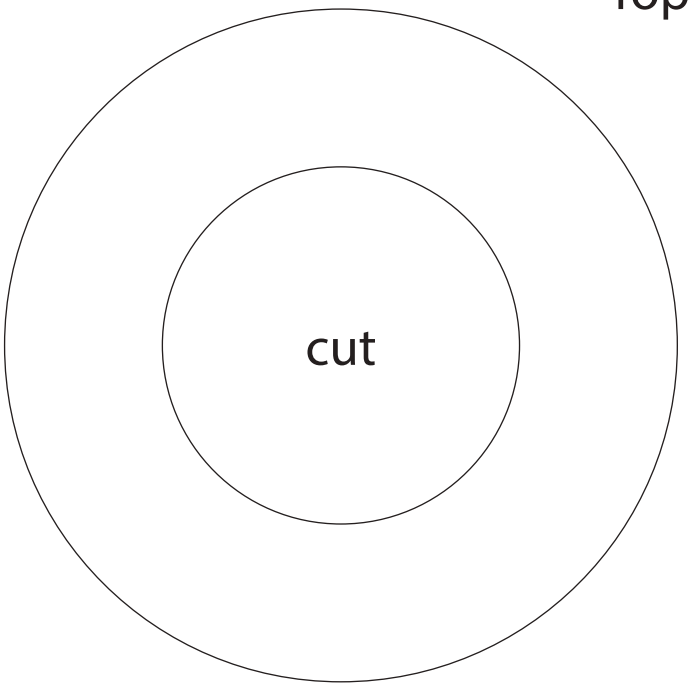
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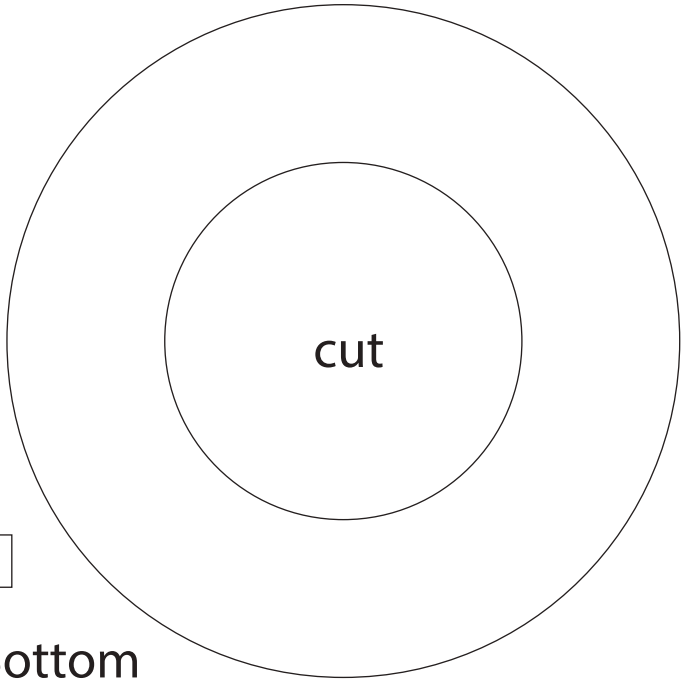
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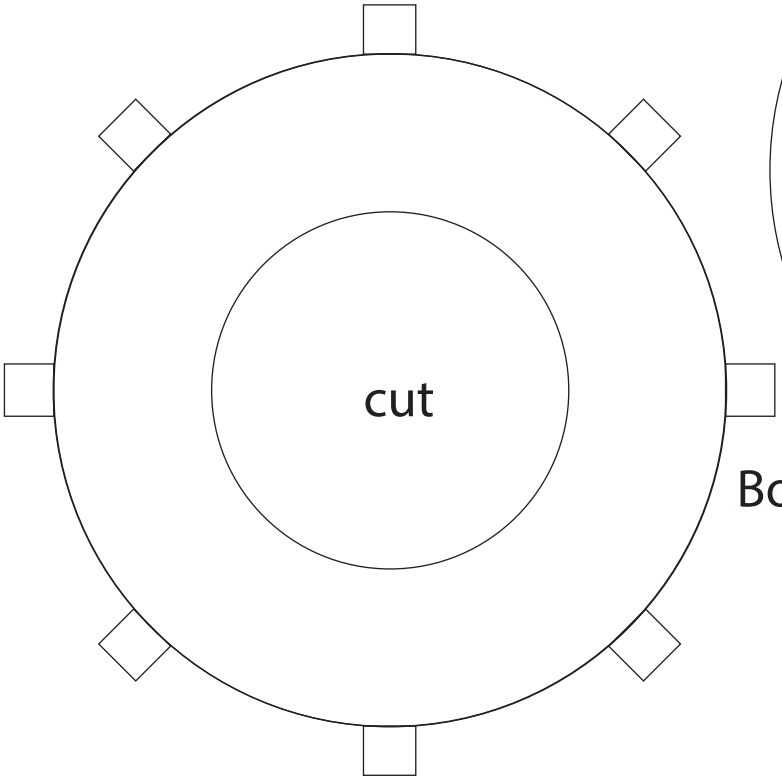
Formers middle section

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

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Booster v3

Print on Cardstock (110 lbs)

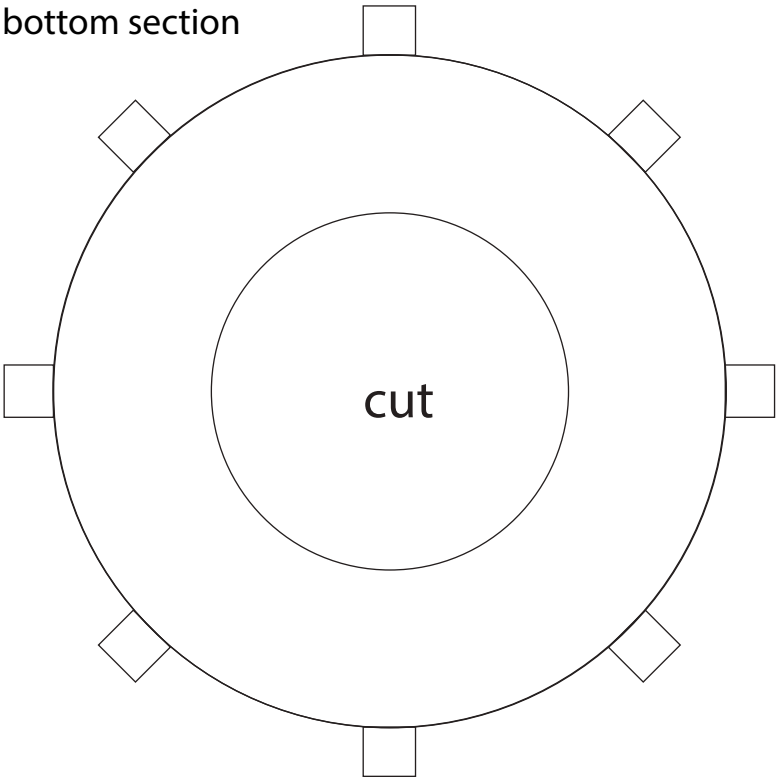
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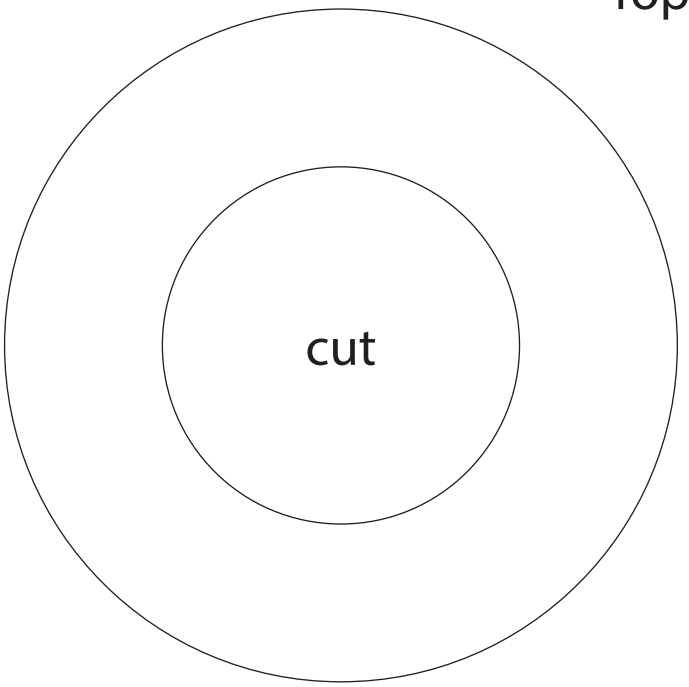
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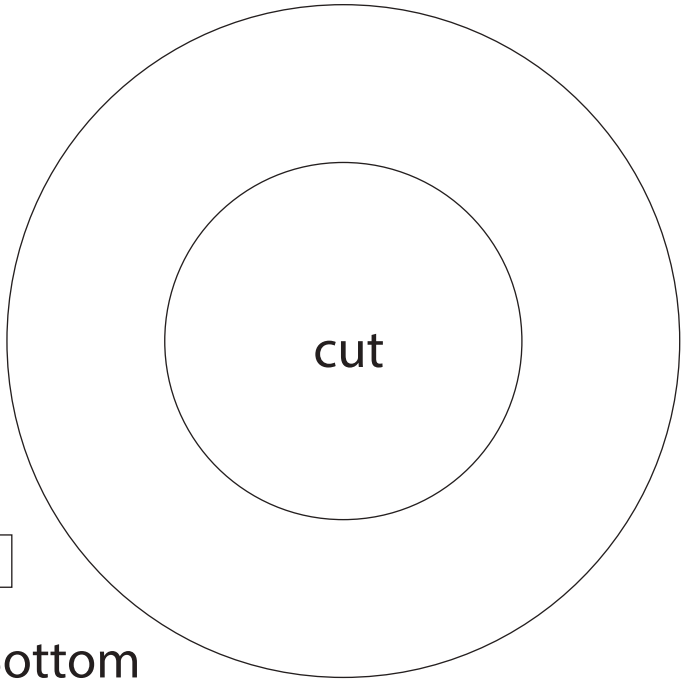
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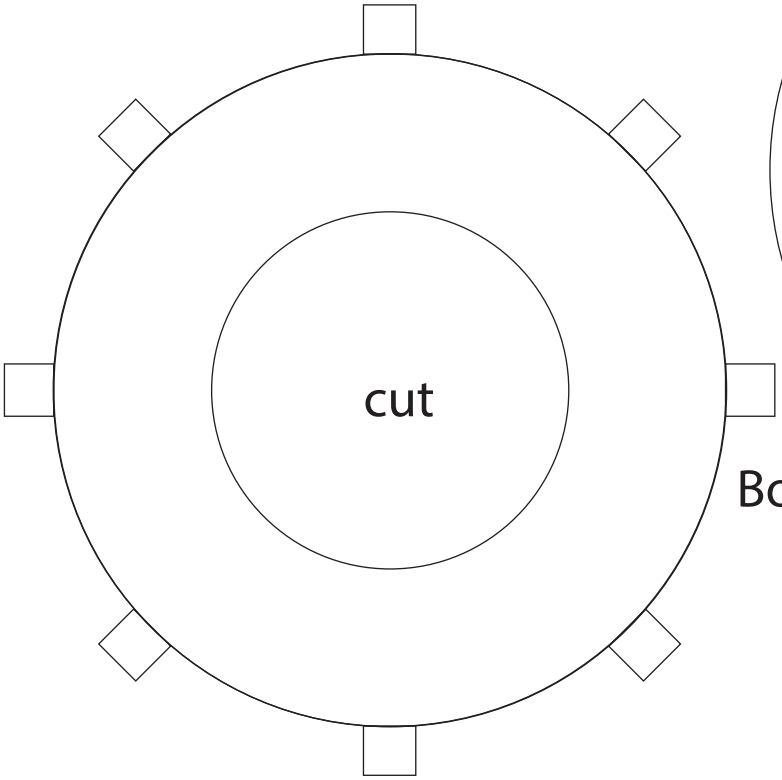
Formers bottom section

Top









Bottom

IMPORTANT

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

Bottom former is replaced by engine floor former.

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1:100 Scale

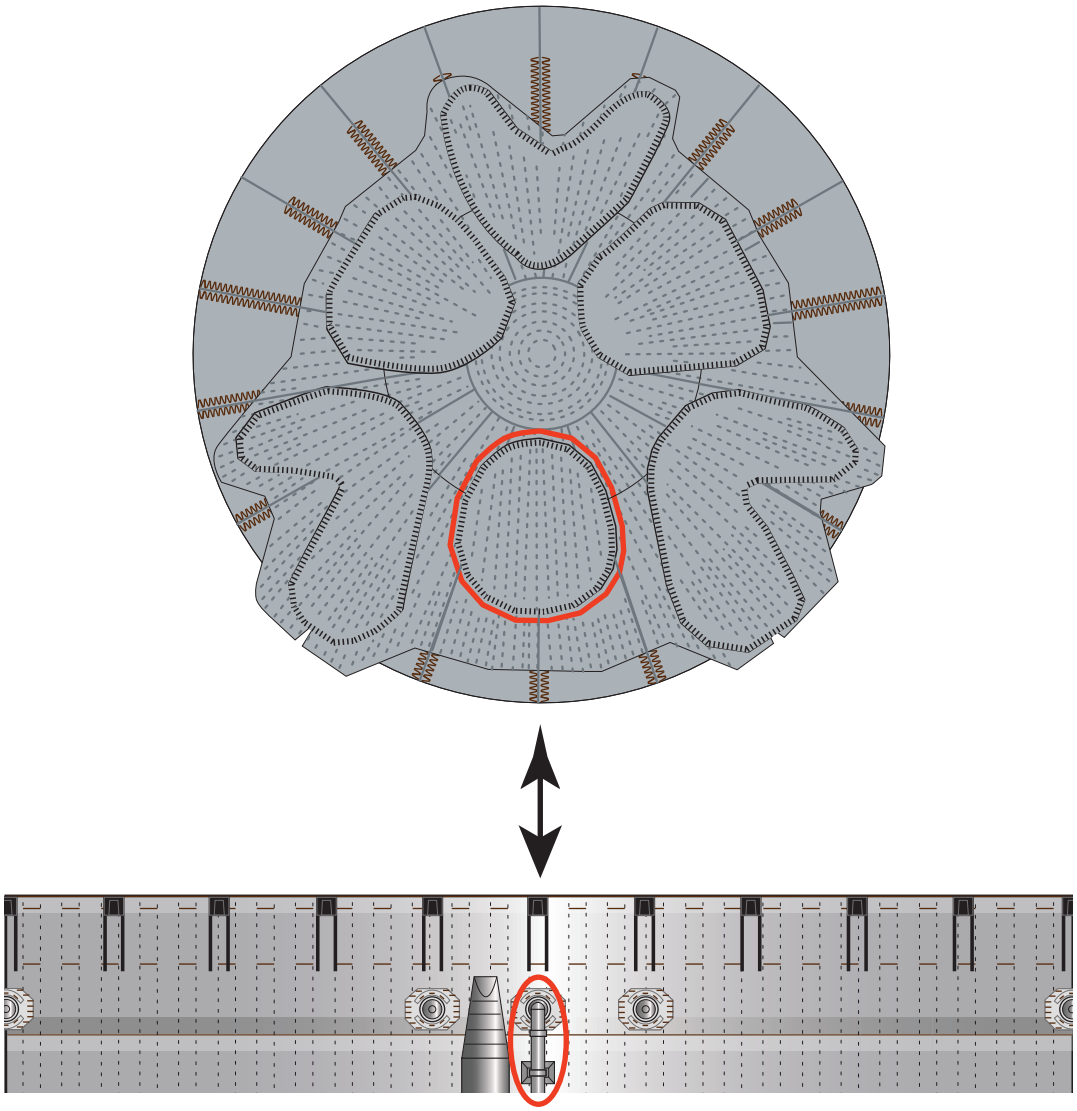
1 cm

1 inch

Booster 18

Print on Cardstock (110 lbs)

HSR Dome Alignment



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1:100 Scale

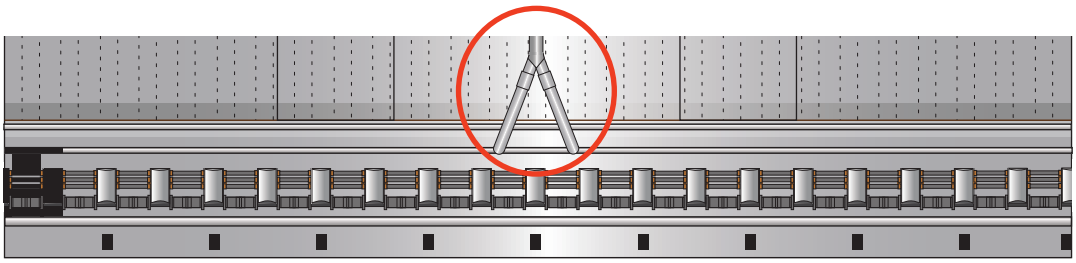
1 cm

1 inch

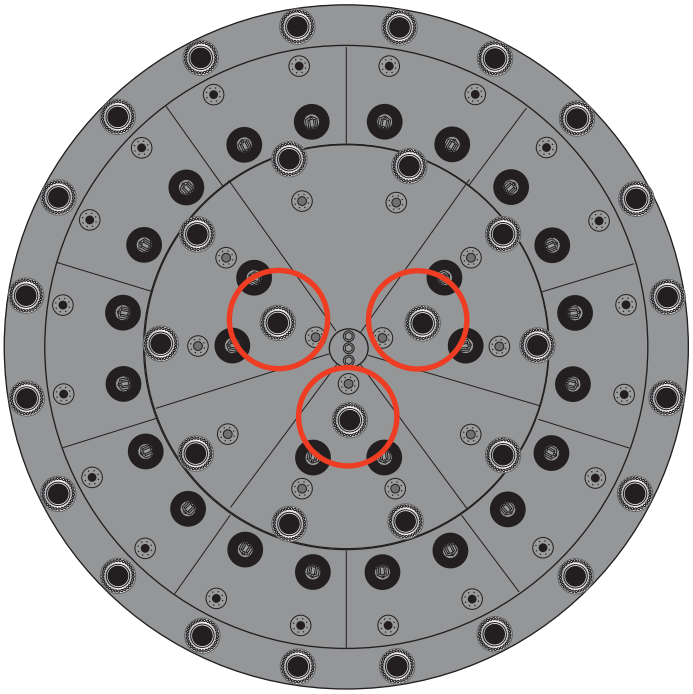
Booster 18

Print on Cardstock (110 lbs)

Engine floor Alignment







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