

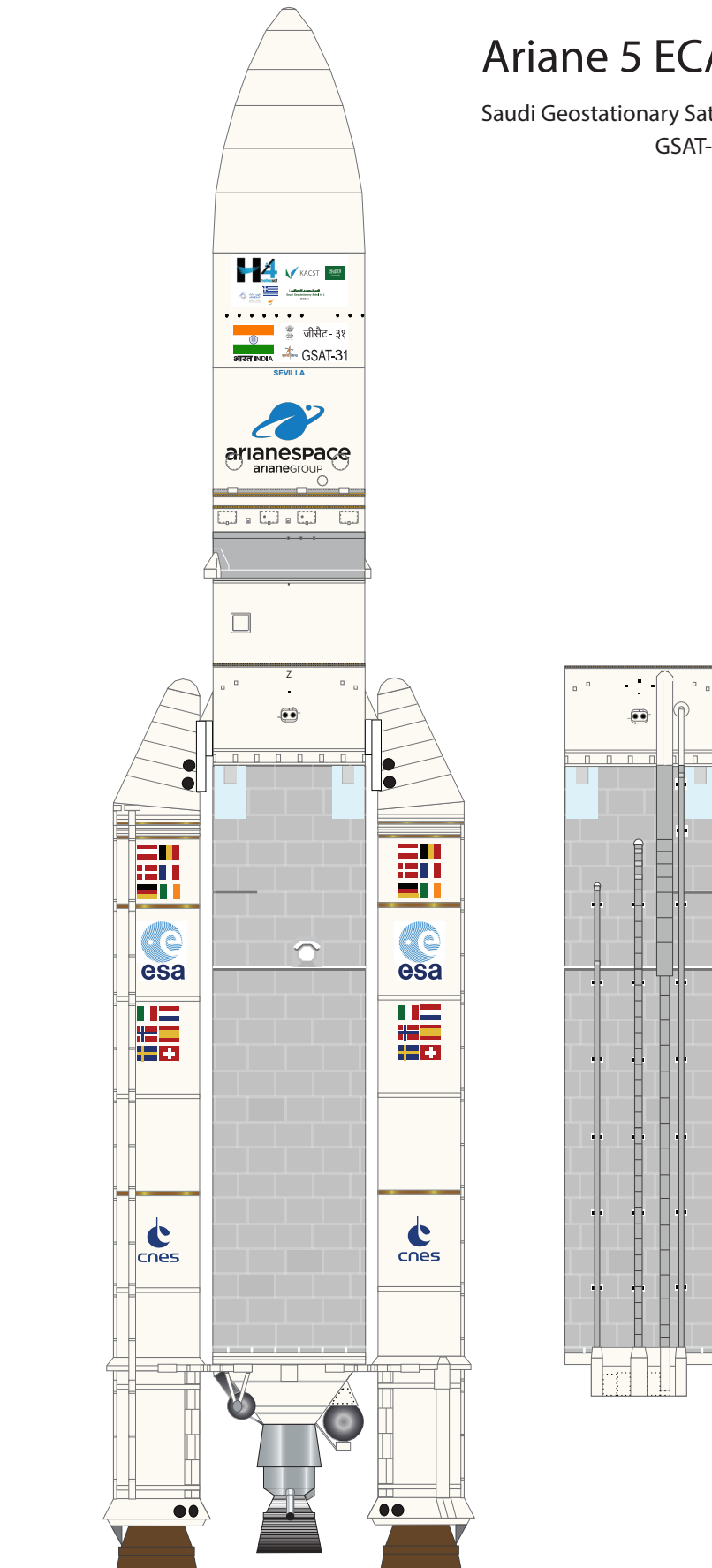


Ariane 5 Mission Cover

AXM Artwork

Ariane 5 ECA VA-247

Saudi Geostationary Satellite 1/Hellas Sat 4
GSAT-31



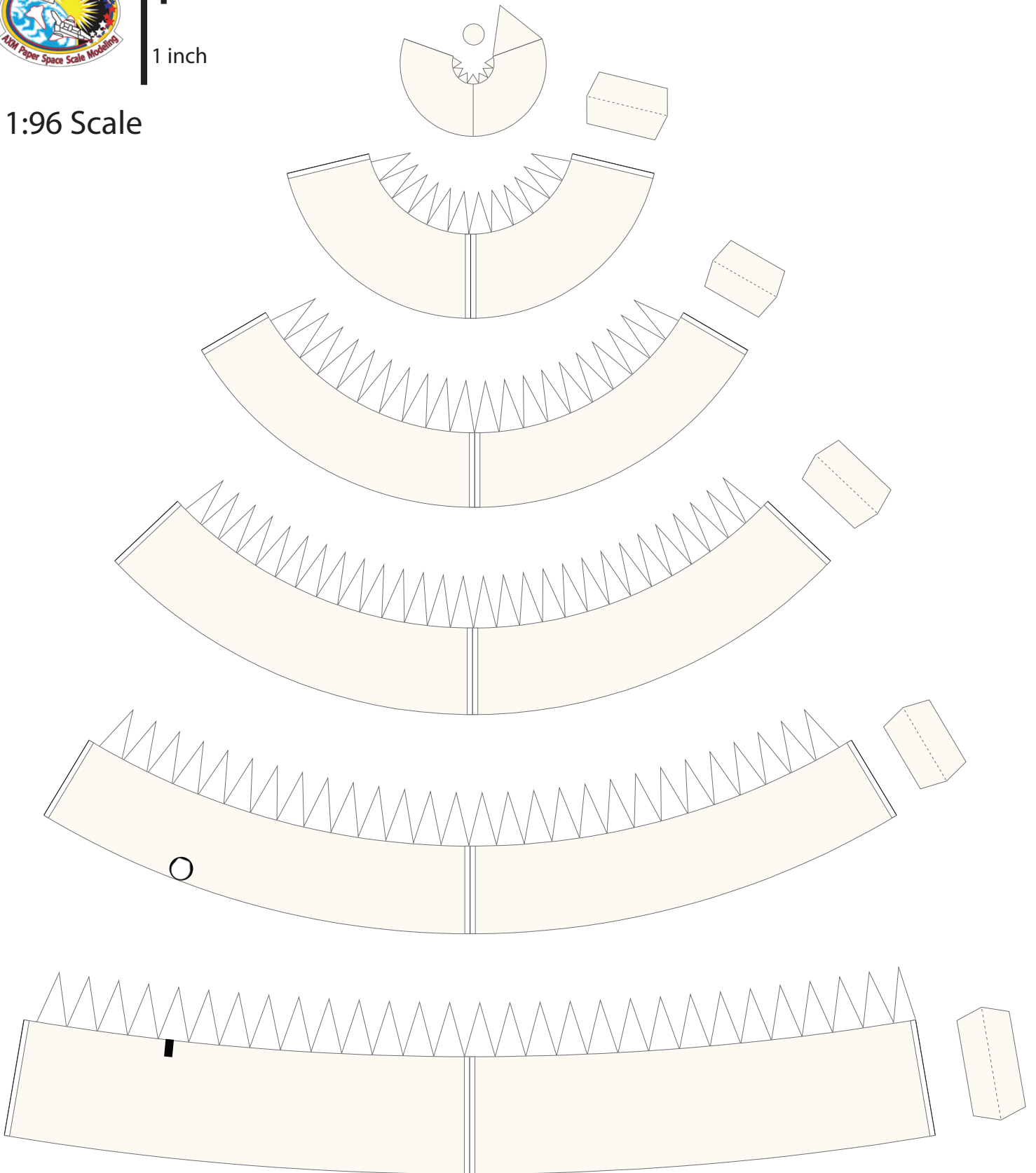


1 cm
1 inch

Ariane 5 Fairing

Print on Cardstock (110 lb)

1:96 Scale

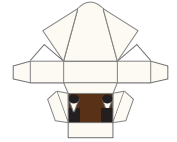
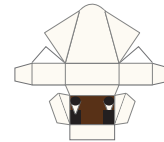




1 cm
1 inch

Ariane 5 - ECA VA-247 Fairing

Print on Cardstock (110 lb)

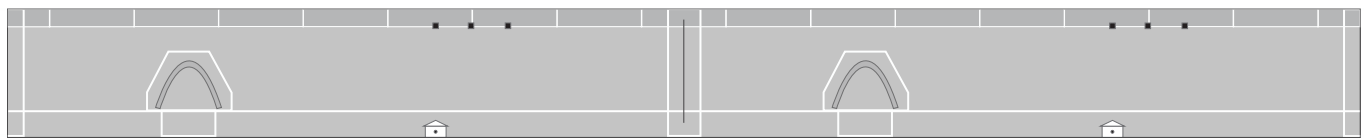
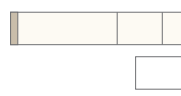
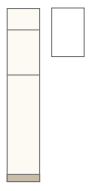


1:96 Scale

The main assembly diagram shows two mirrored halves of the fairing. Each half features the following elements from top to bottom:

- Logos for H4 heliosat, KACST, and Saudi Geostationary Sat# 1 (SGS1).
- Logos for भारत INDIA, जीसैट - ३१, and GSAT-31.
- The word "SEVILLA" in blue.
- The ariespace arianeGROUP logo.
- A horizontal band with various rectangular cutouts.
- A bottom section with two square cutouts.

A dashed line on the left indicates a fold line. A line with an arrow points to the bottom of the horizontal band, with the text: "Line indicates where both ends of gray band meet".



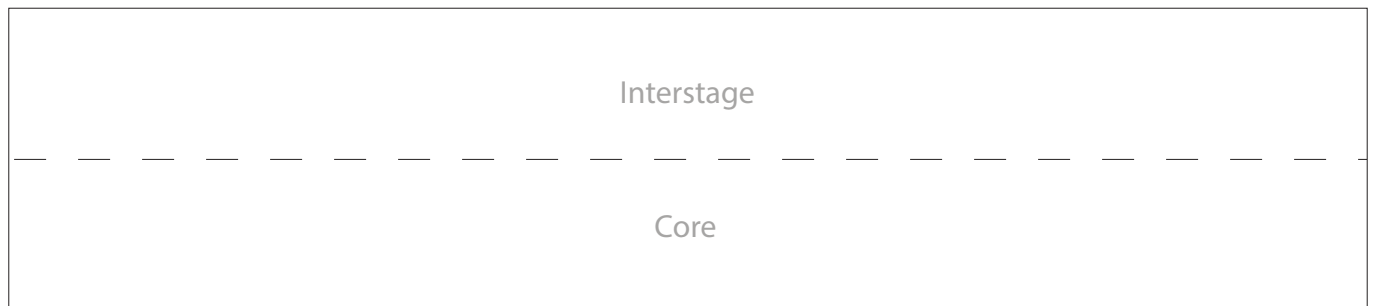
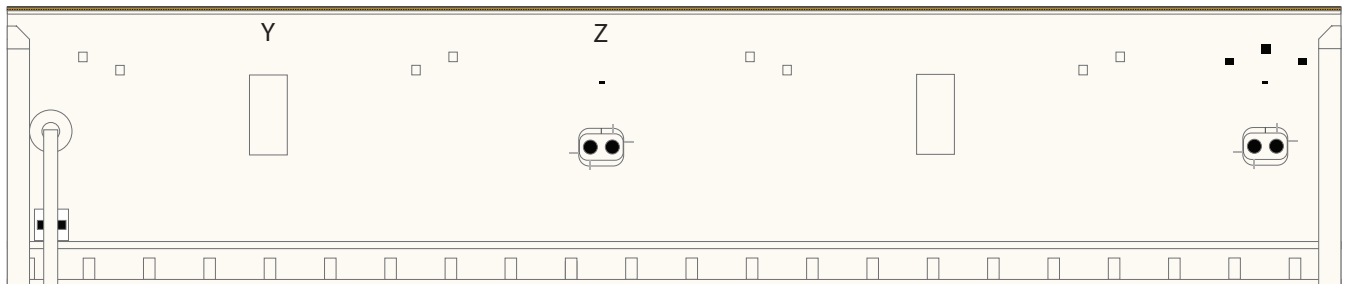
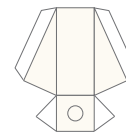
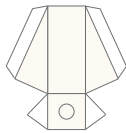
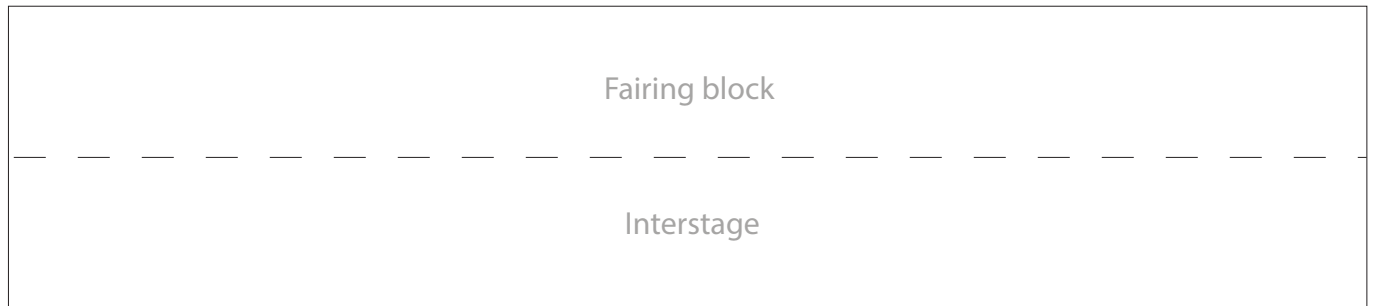


1 cm
1 inch

Ariane 5 Core (ECA, ES) Interstage

Print on Cardstock (110 lb)

1:96 Scale



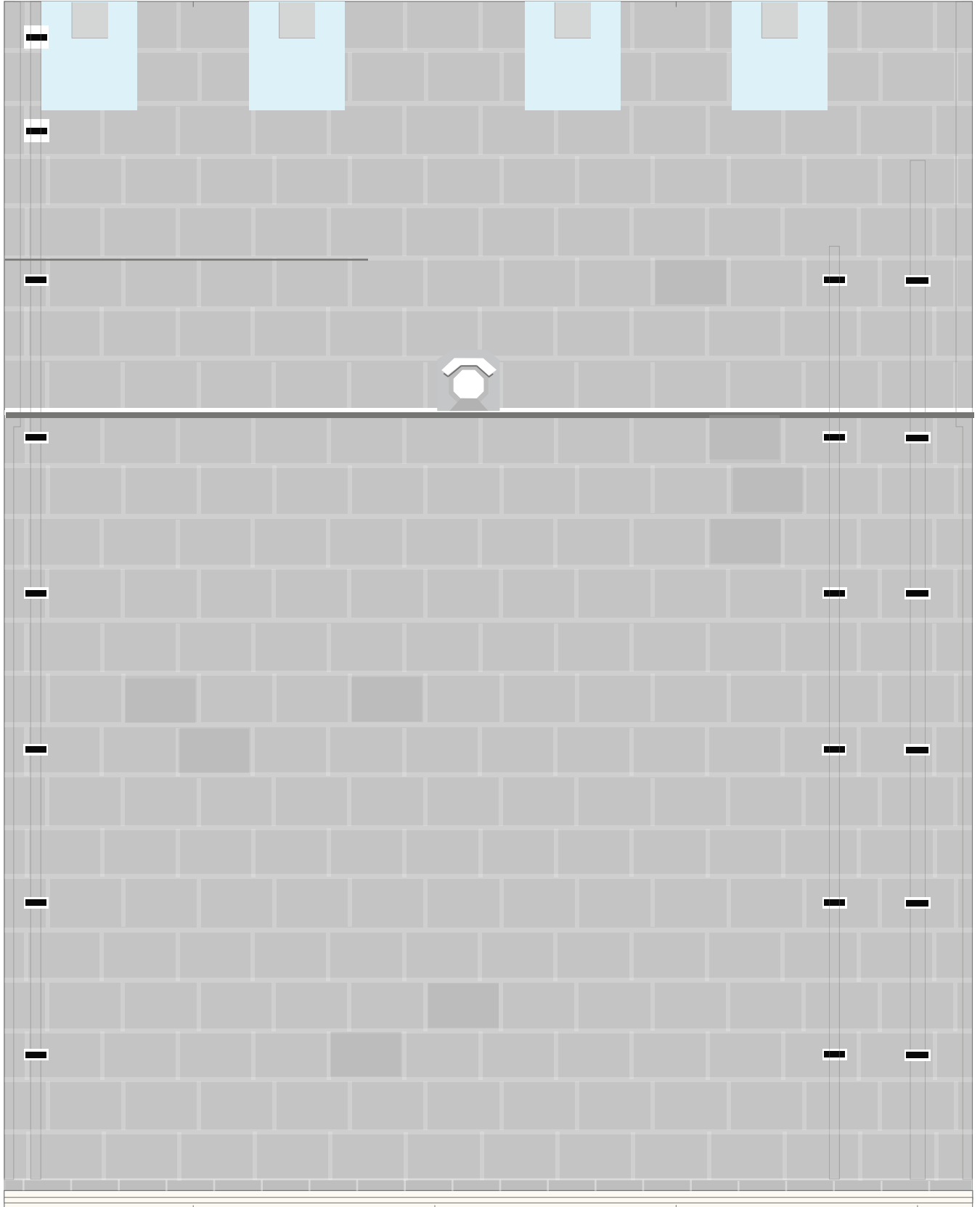
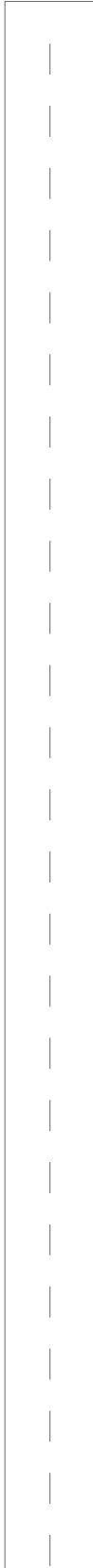


1 cm
1 inch

Ariane 5 Core (ECA, ES)

Print on Cardstock (110 lb)

1:96 Scale



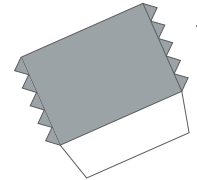
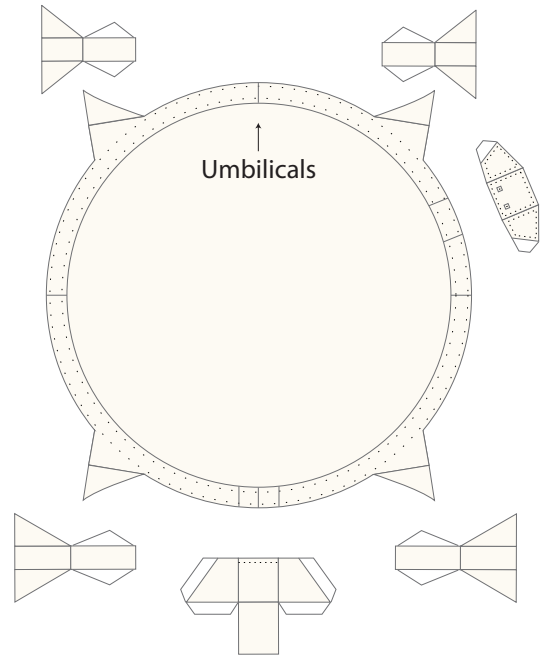
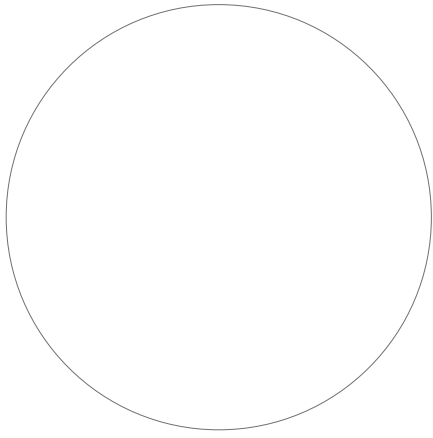
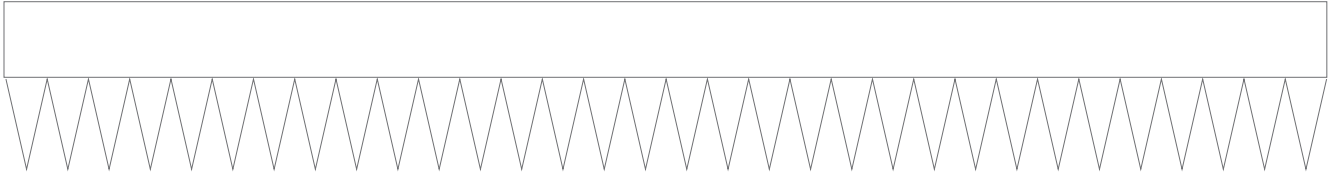


1 cm
1 inch

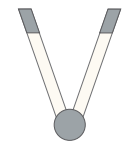
Ariane 5 Core (ECA, ES) Engine section

Print on Cardstock (110 lb)

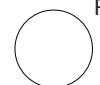
1:96 Scale



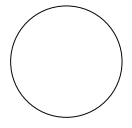
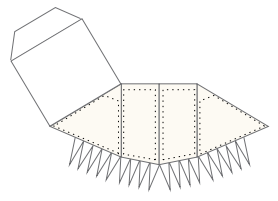
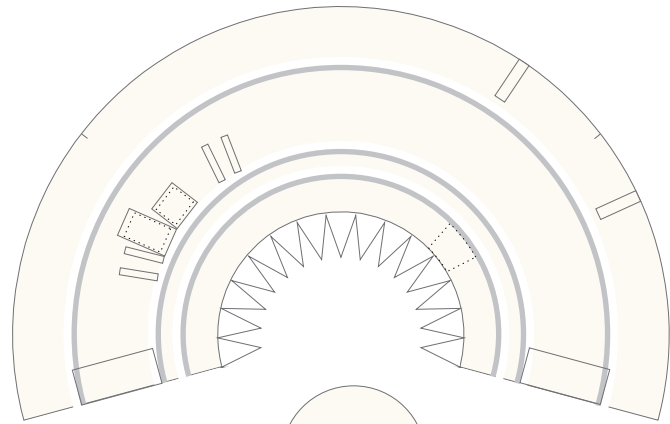
Hydraulic Tank



Helium Reservoir

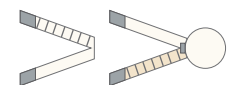


Use marble or tin foil (match ball size)



Liquid Helium Reservoir

Use marble or tin foil (match ball size)



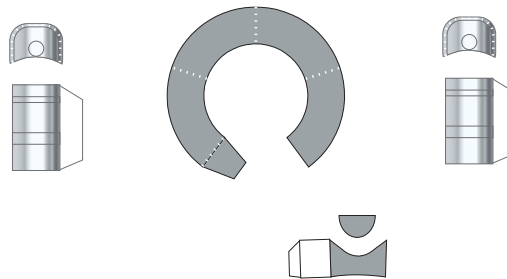
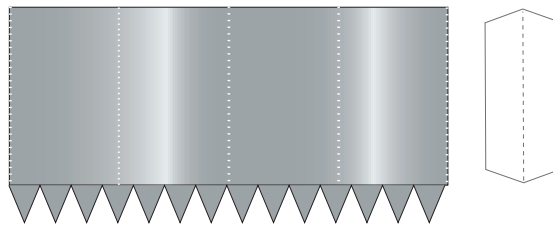
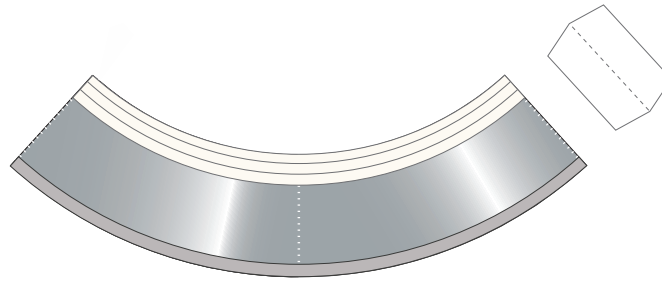


1 cm
1 inch

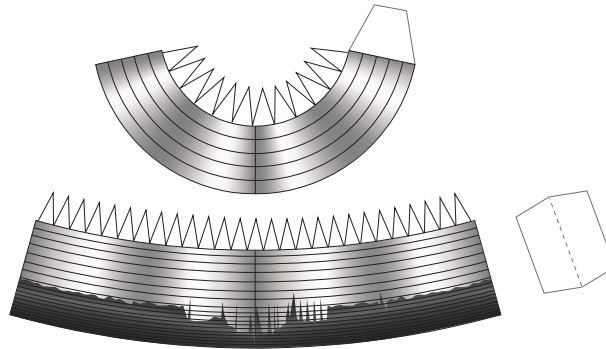
Ariane 5 Core (ECA, ES) Engine section (Vulcain 2)

Print on Cardstock (110 lb)

1:96 Scale



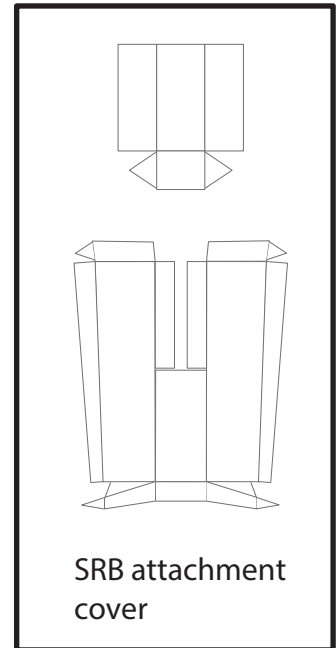
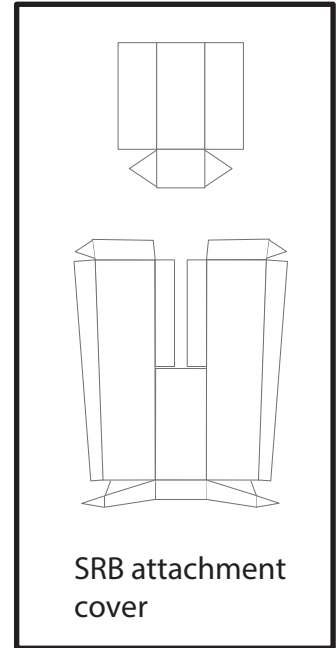
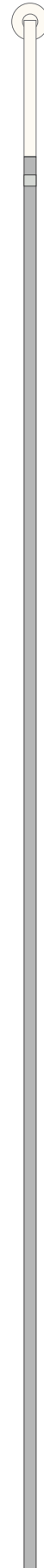
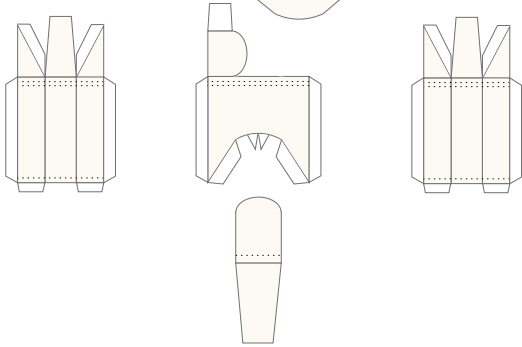
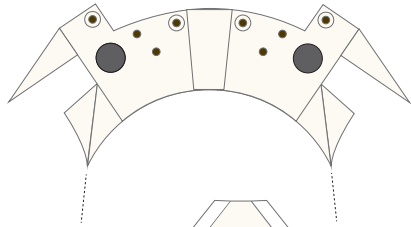
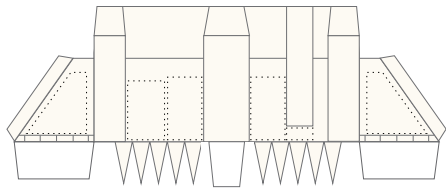
Vulcain 2





Ariane 5 Core (ECA, ES) Umbilicals

Print on Cardstock (110 lb)



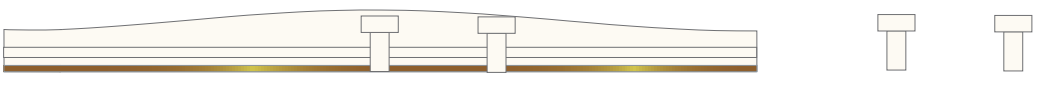
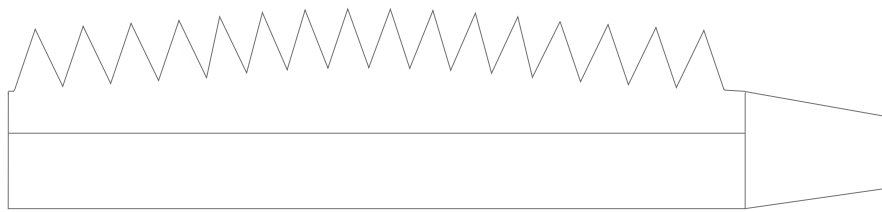
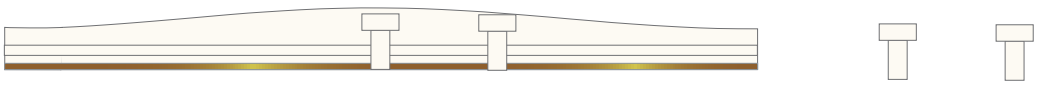
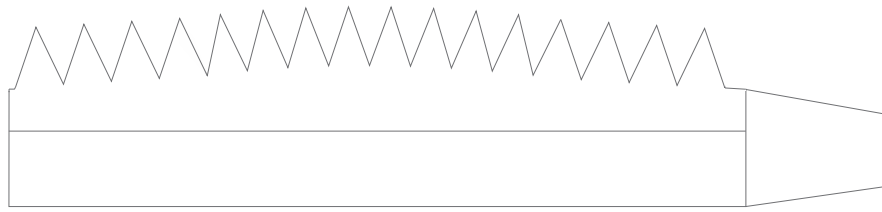
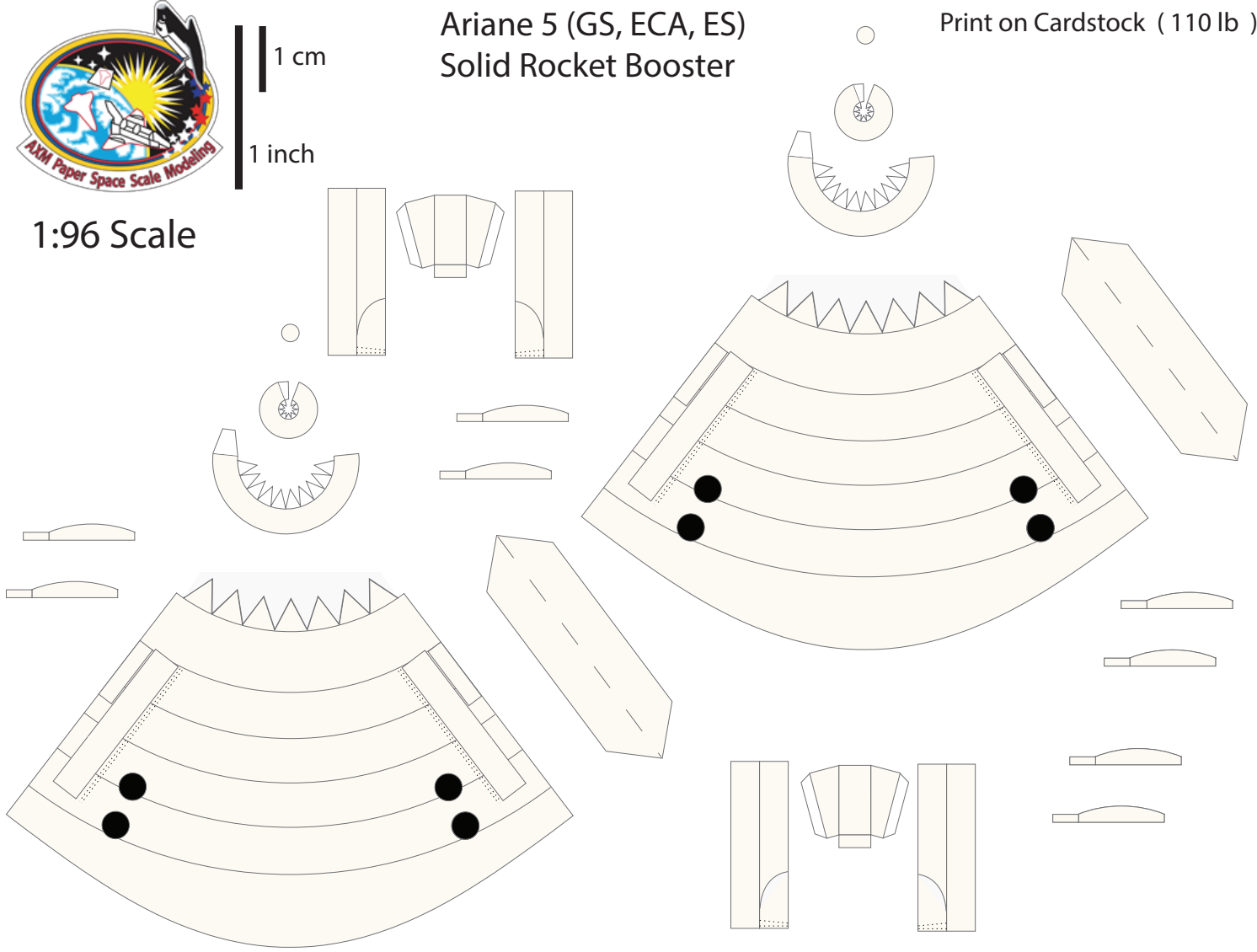


1 cm
1 inch

Ariane 5 (GS, ECA, ES) Solid Rocket Booster

Print on Cardstock (110 lb)

1:96 Scale



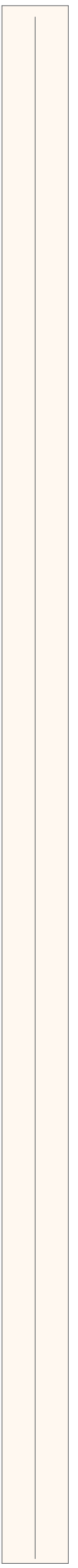
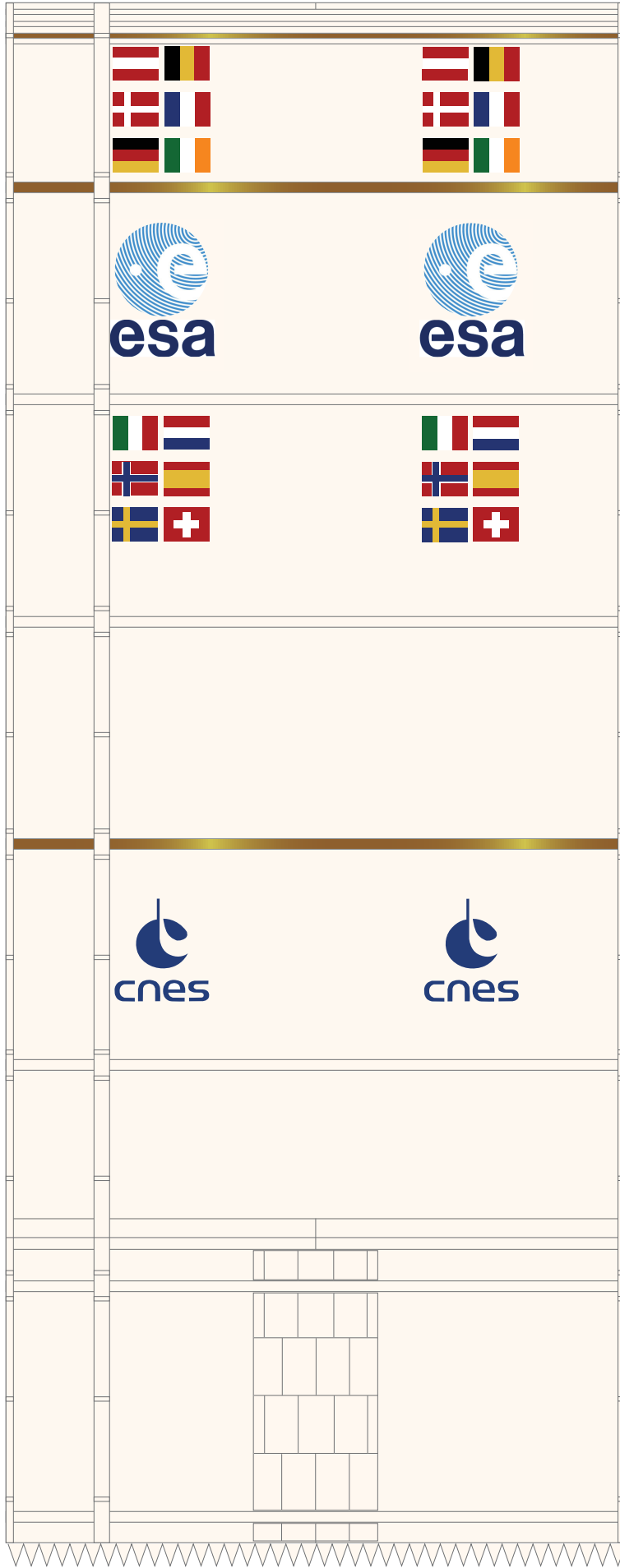
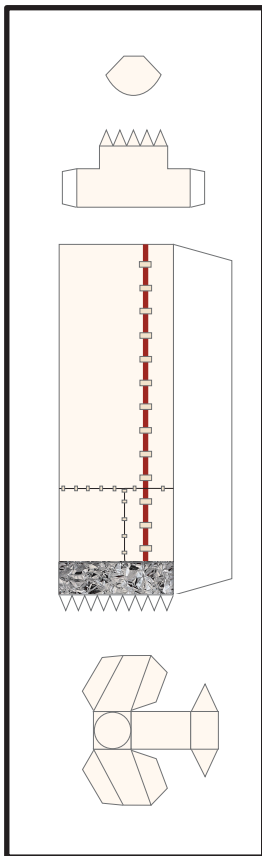


1 cm
1 inch

1:96 Scale

Ariane 5 GS, ECA, ES Solid Rocket Booster (EAP P241)

Print on Cardstock (110 lb)

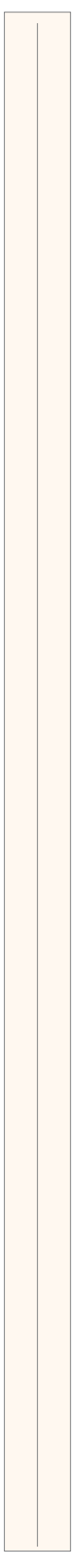
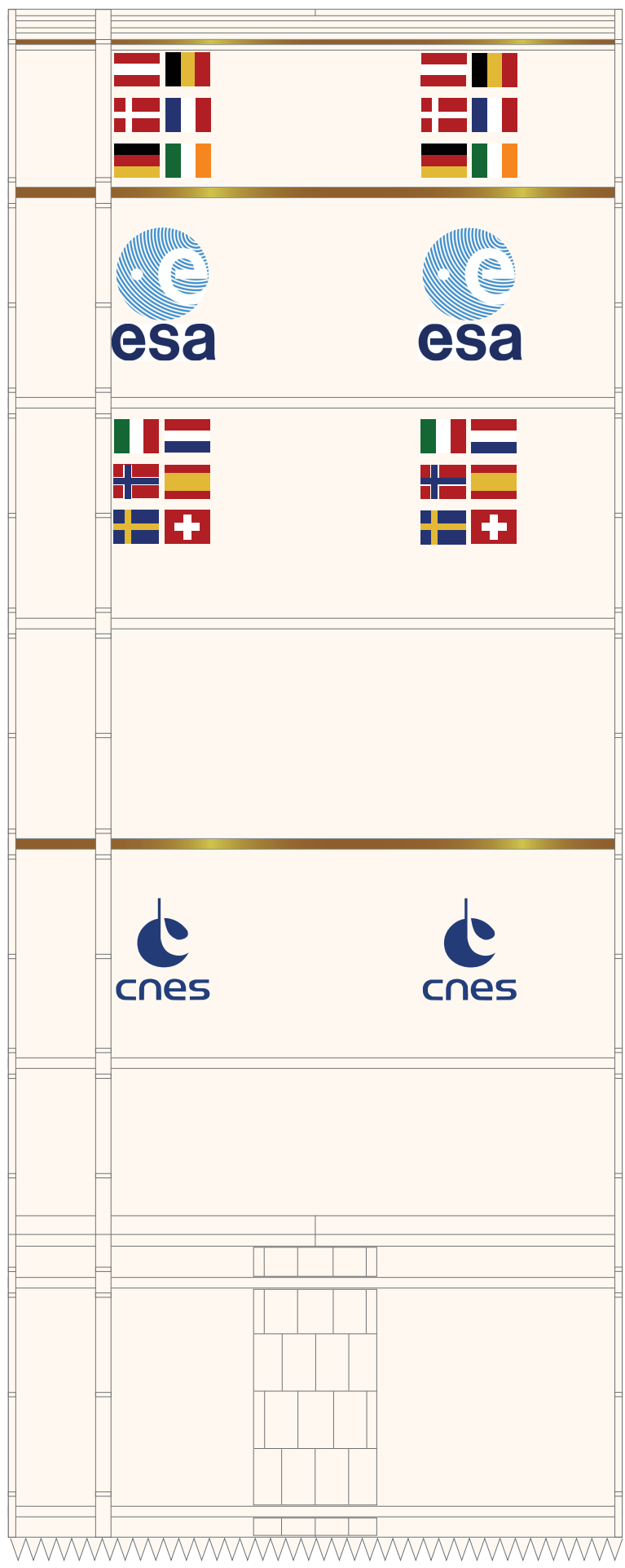
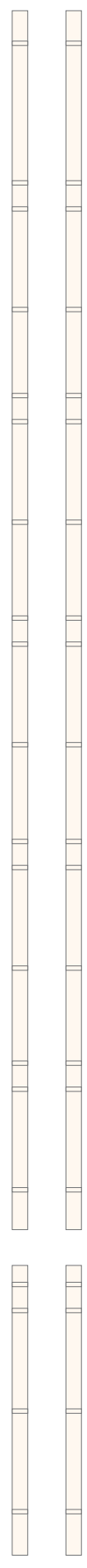
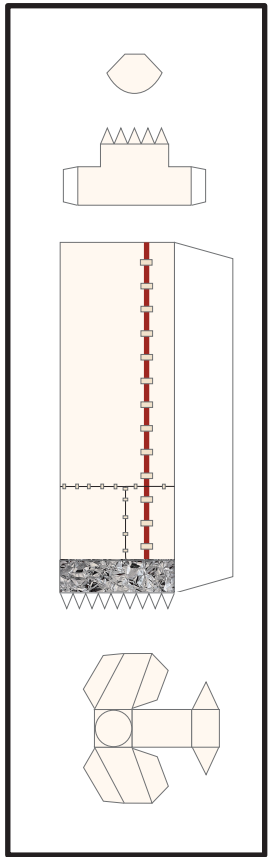




1:96 Scale

Ariane 5 GS, ECA, ES Solid Rocket Booster (EAP P241)

Print on Cardstock (110 lb)





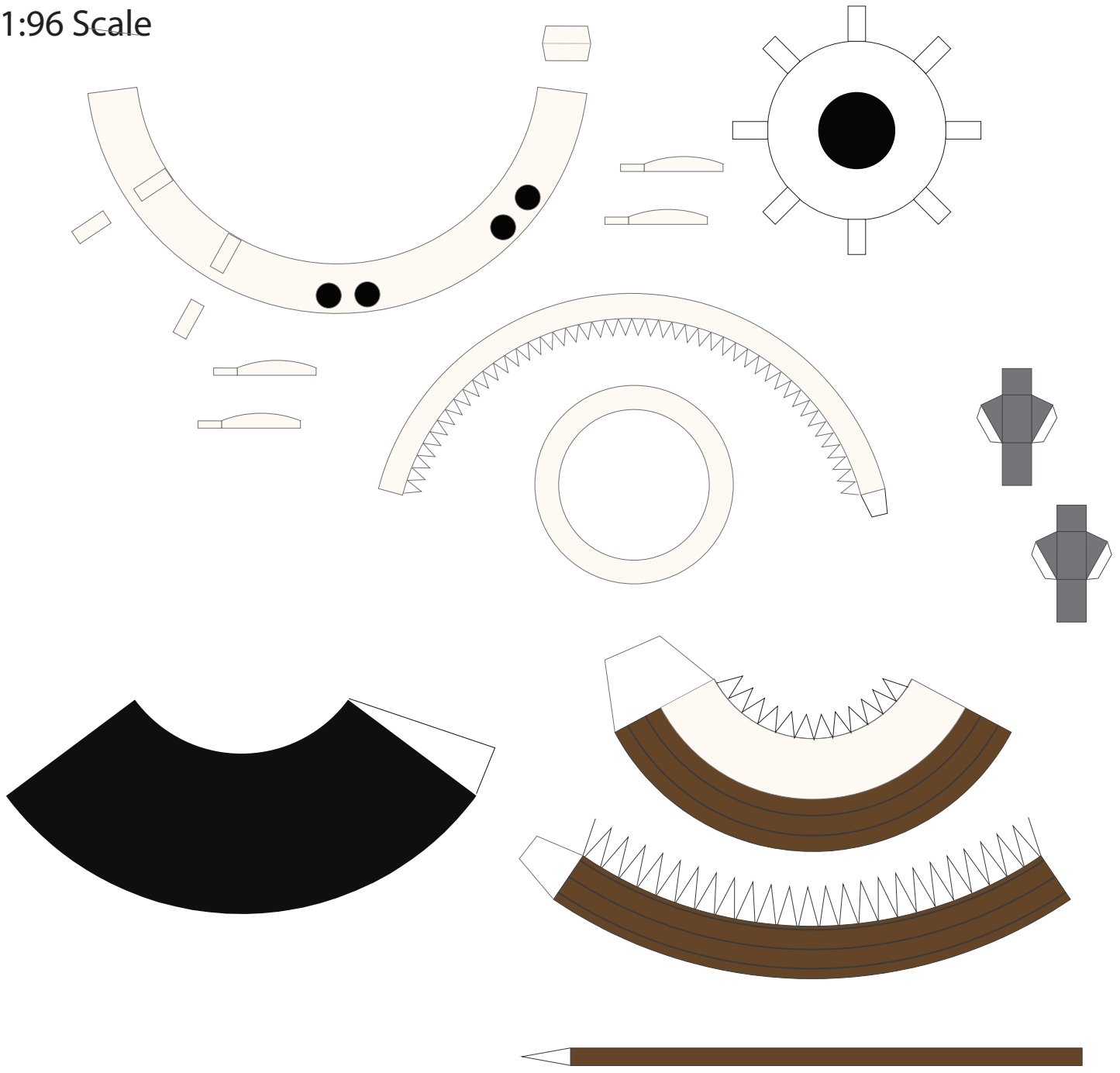
1 cm
1 inch

Ariane 5 (GS, ECA, ES)

Print on Cardstock (110 lb)

SRB skirt and nozzle

1:96 Scale





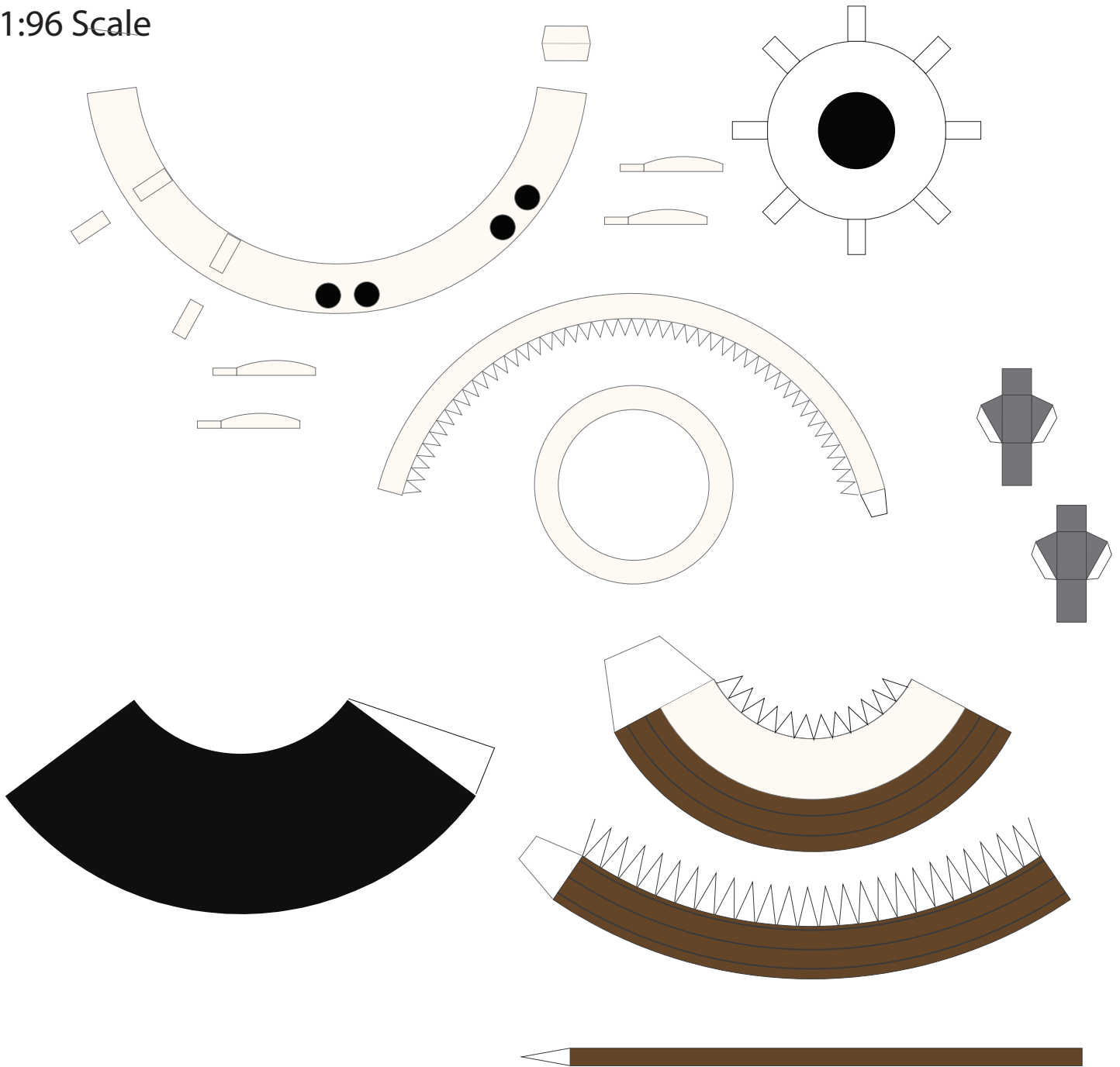
1 cm
1 inch

Ariane 5 (GS, ECA, ES)

Print on Cardstock (110 lb)

SRB skirt and nozzle

1:96 Scale





1 cm
1 inch

Ariane 5 (GS, ECA, ES)

Print on Cardstock (110 lb)

Lower Attachments

1:96 Scale

