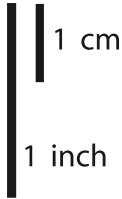




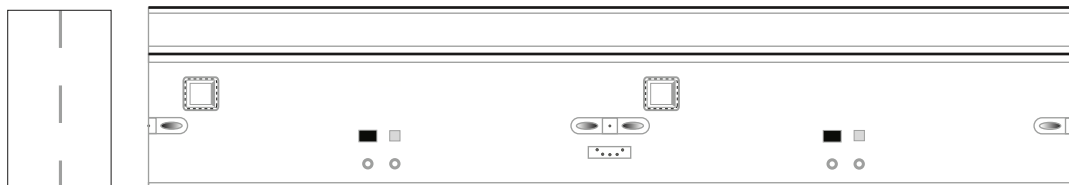
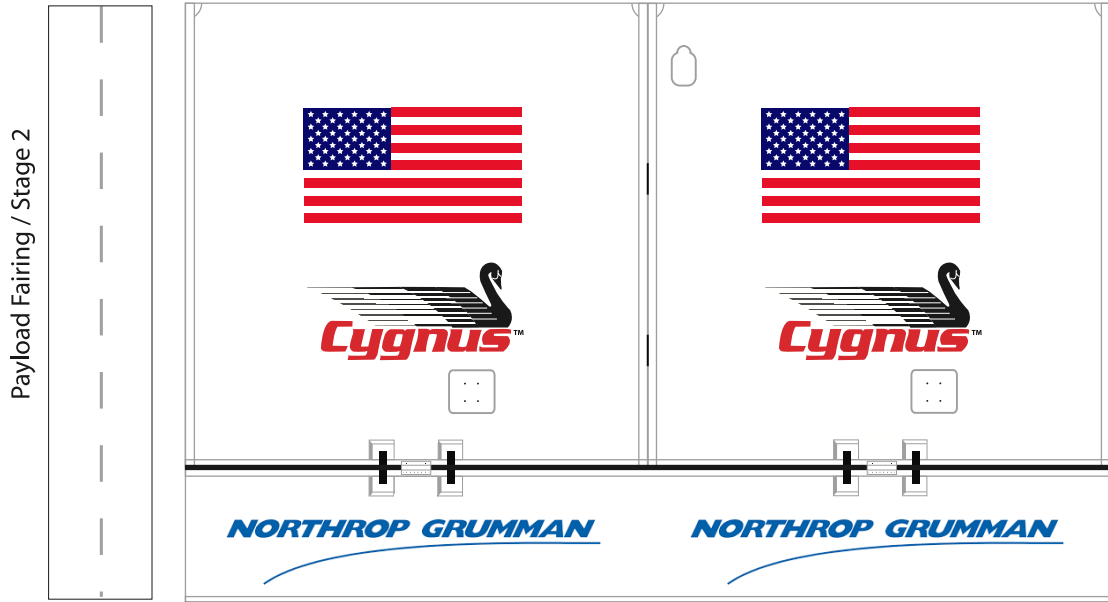
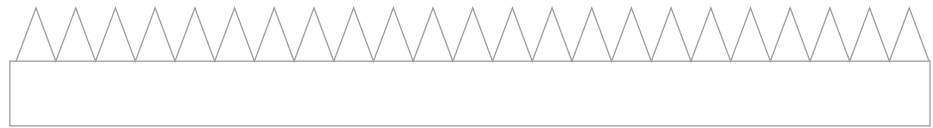
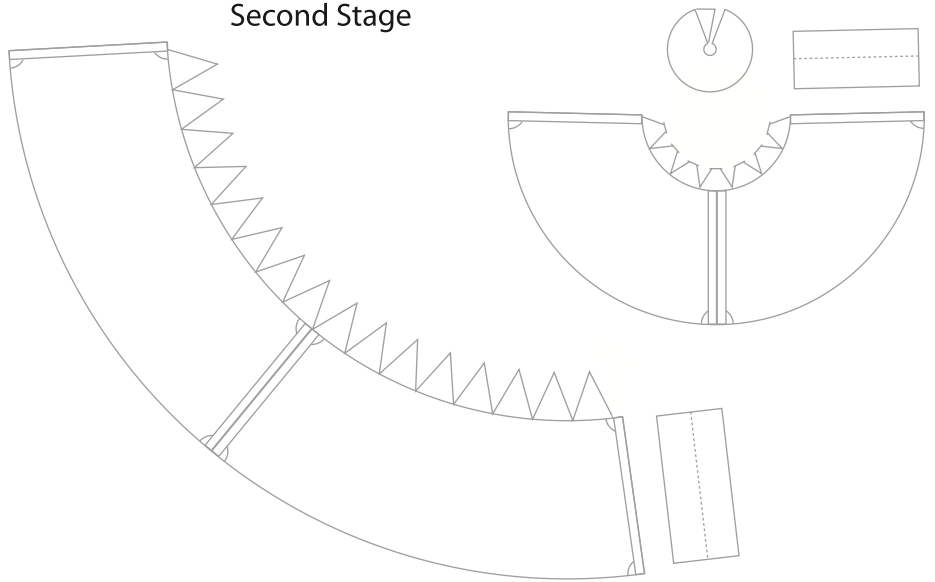
1:100 Scale

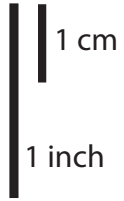


Northrop Grumman "ANTARES" / Cygnus

Print on Cardstock (110 lbs)

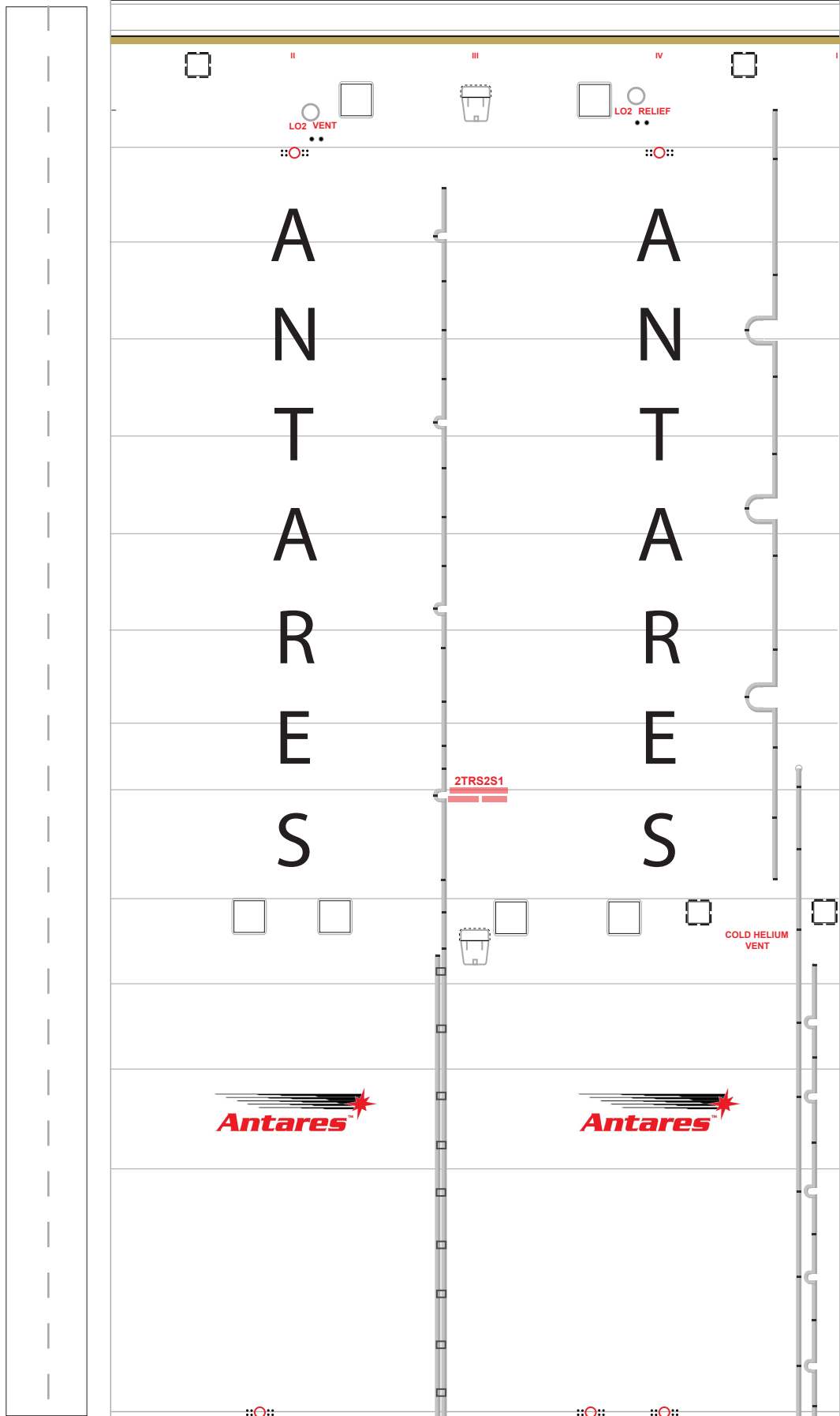
New Payload Fairing for Extended Second Stage

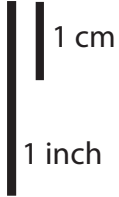




1:100 Scale

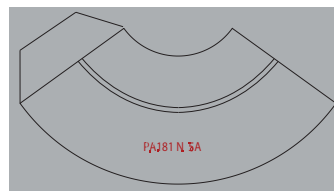
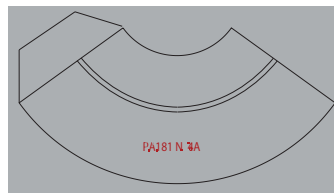
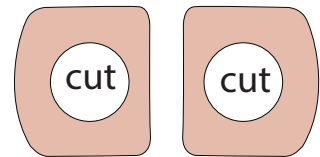
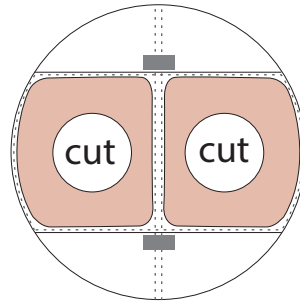
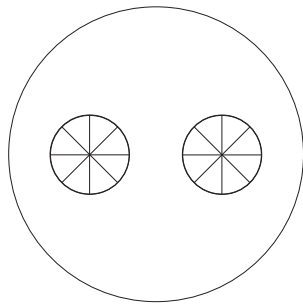
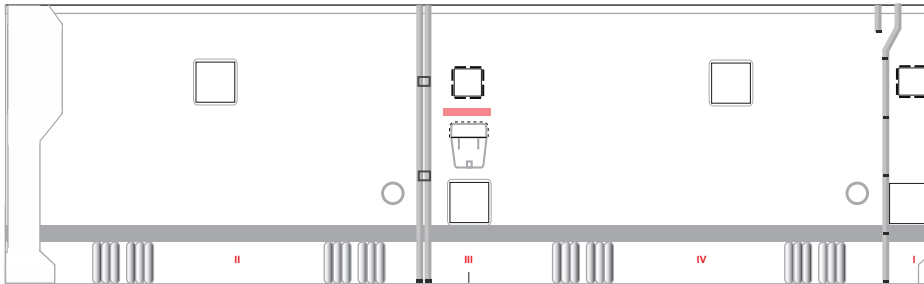
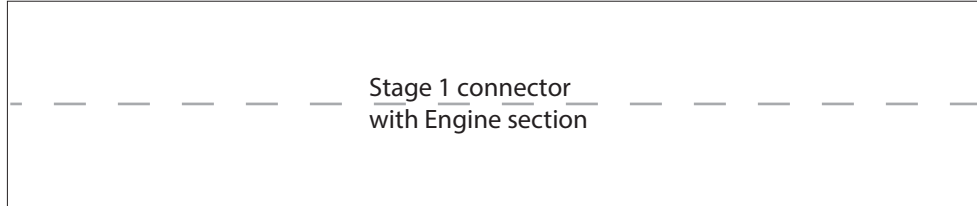
ANTARES New Stage 1



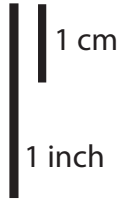


Engine section

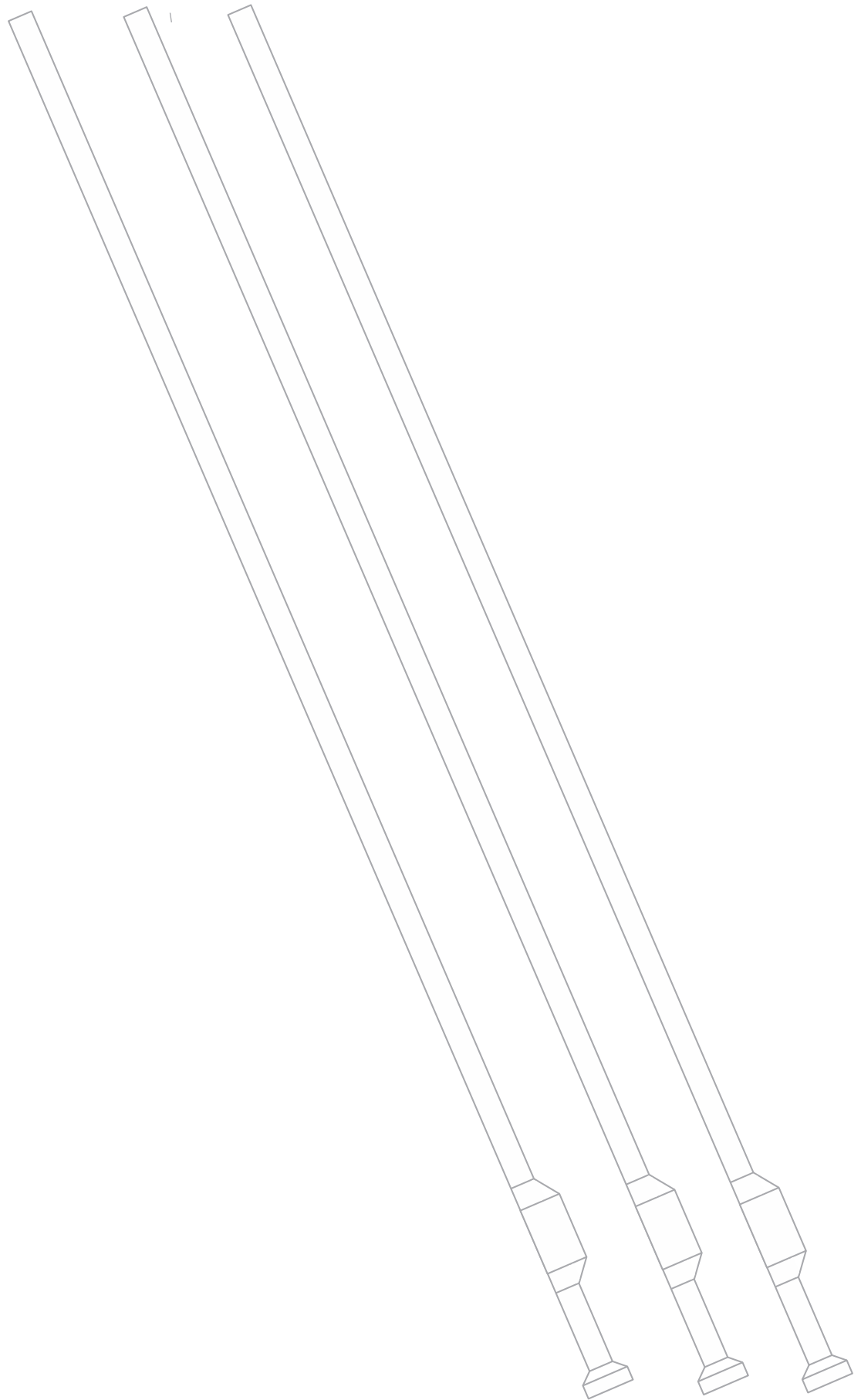
1:100 Scale



RD-181
Engines



1:100 Scale





CYGNUS Cargo Vessel Castor 30 XL

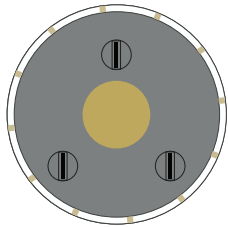
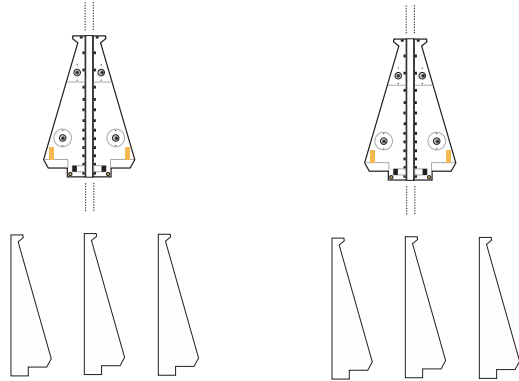
Print on Cardstock (90 lbs)

Launch Configuration package

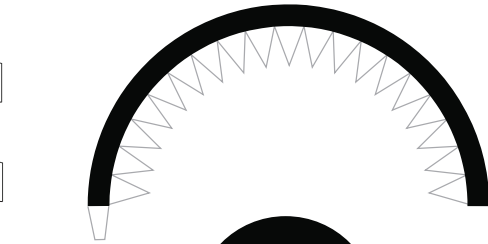
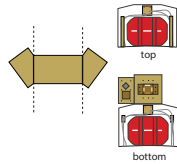


1:100 Scale

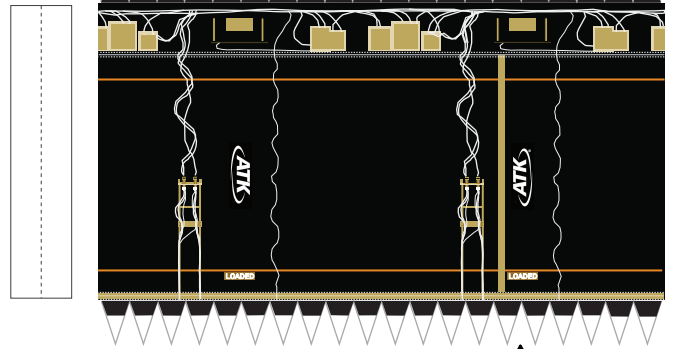
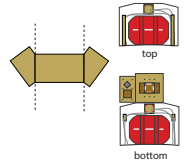
Solar Arrays Launch configuration



Launch Configuration only:
Replace the bottom of the
Cygnus model with this part
and don't install engine
nozzle and Grapple fixture.

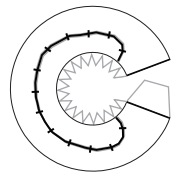
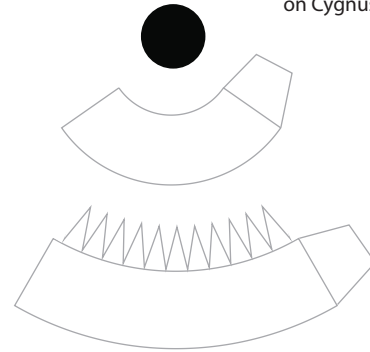
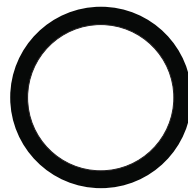
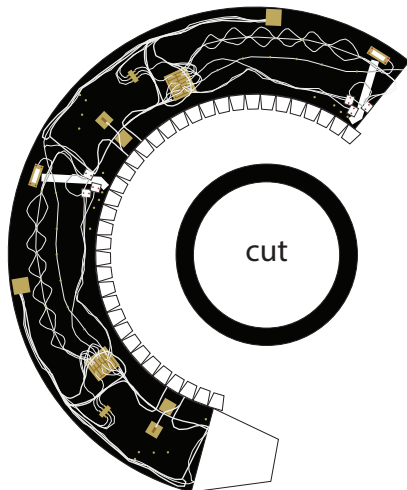


Castor 30 XL Solid Motor



↑
This side needs to
align with the logos
on Cygnus

Motor Cone



inner ring to support Motor cone

inner ring to support Motor cone

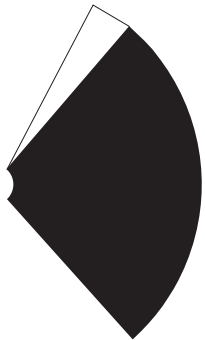
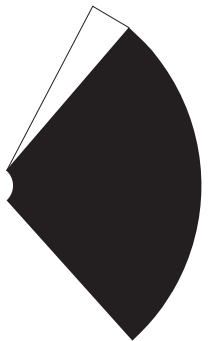


Northrop Grumman "ANTARES" / Cygnus

Print on Cardstock (110 lbs)

Base Template

(use foam board and glue stand cones)



NORTHROP GRUMMAN

CygnusTM

AntaresTM

www.axmpaperspacescalemodels.com

1:100 Scale