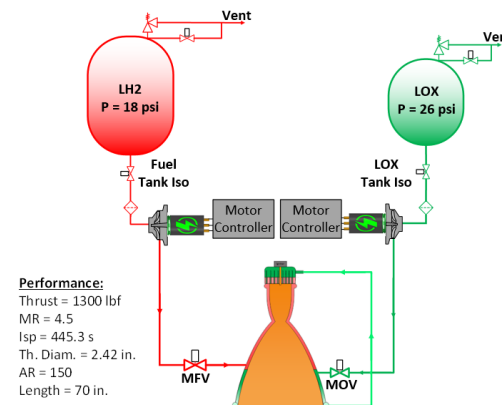
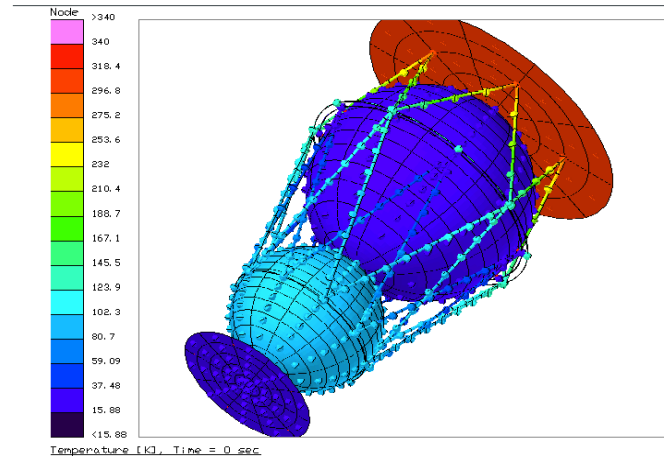
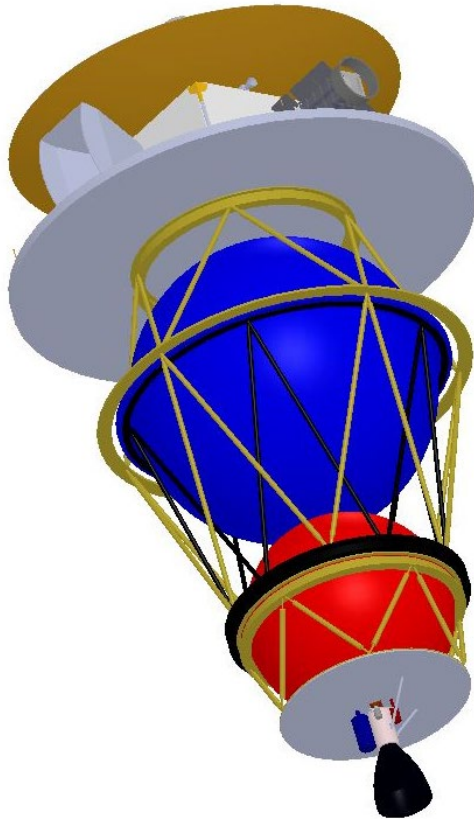


Cryogenic Hydrogen Oxygen Propulsion System For Planetary Science

GSFC: Shuvo Mustafi, Lloyd Purves, Conor Nixon
MSFC: Alber Douglawi, Ali Hedayat, Steven Simpson



Performance:

Thrust = 1300 lbf
MR = 4.5
Isp = 445.3 s
Th. Diam. = 2.42 in.
AR = 150
Length = 70 in.

