

# **AERO 3220 Missile 3 DOF Simulation Data**

- **Missile Data**

  - Missile Thrust and Mass vs. Time

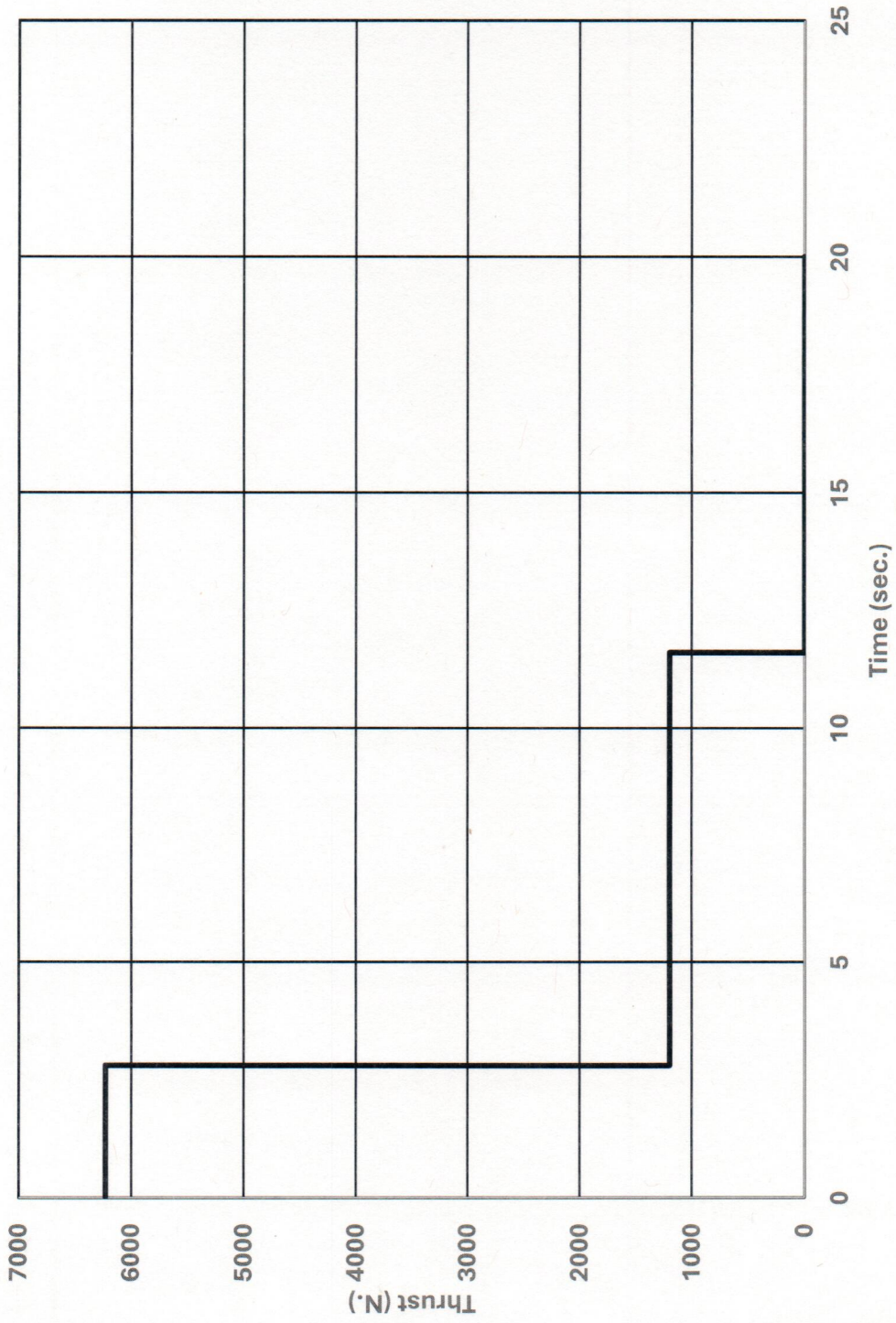
  - Missile Drag Coefficients vs. Mach Number

- **Target Data**

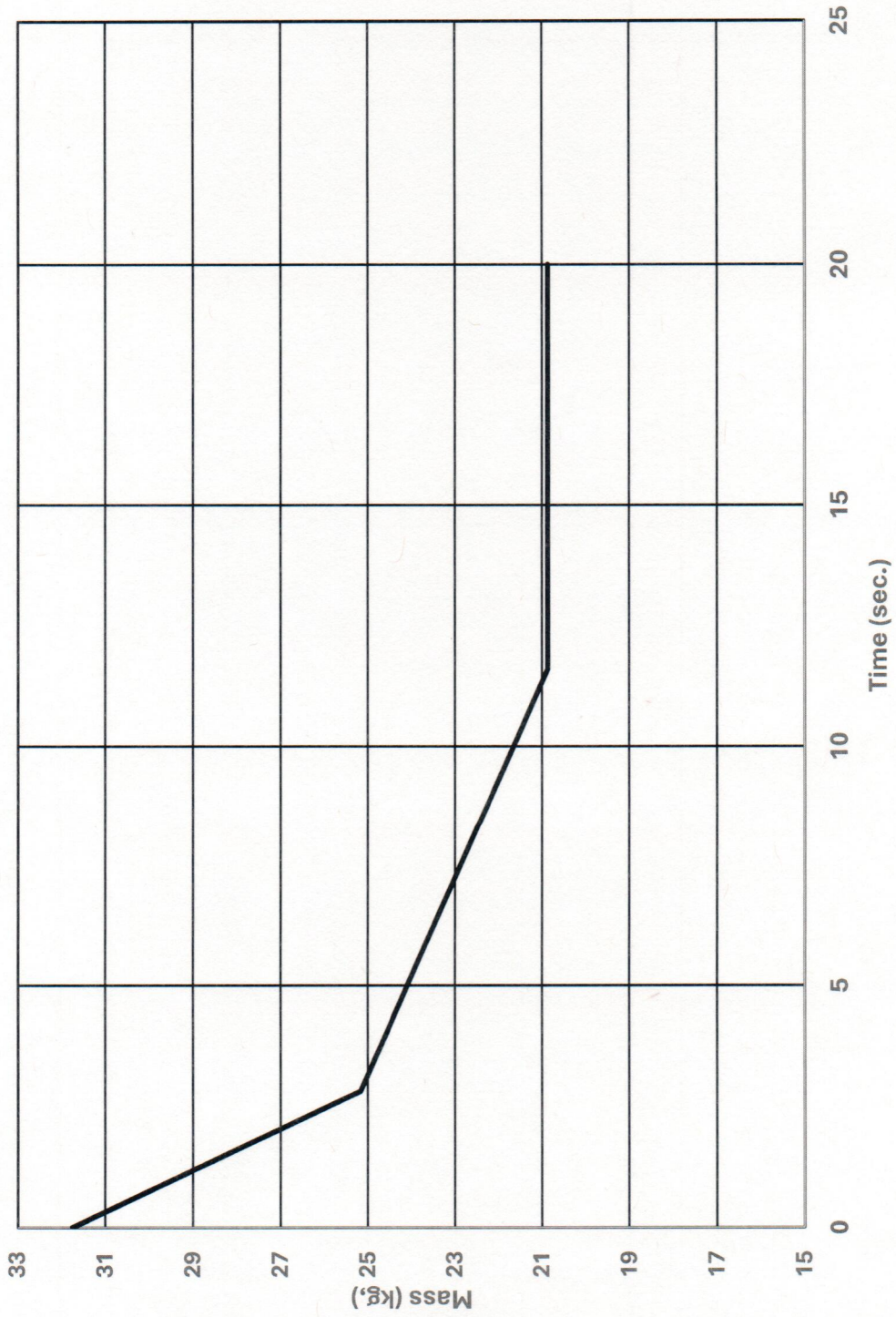
  - Target Thrust and Mass vs. Time

  - Target Drag Coefficients vs. Mach Number

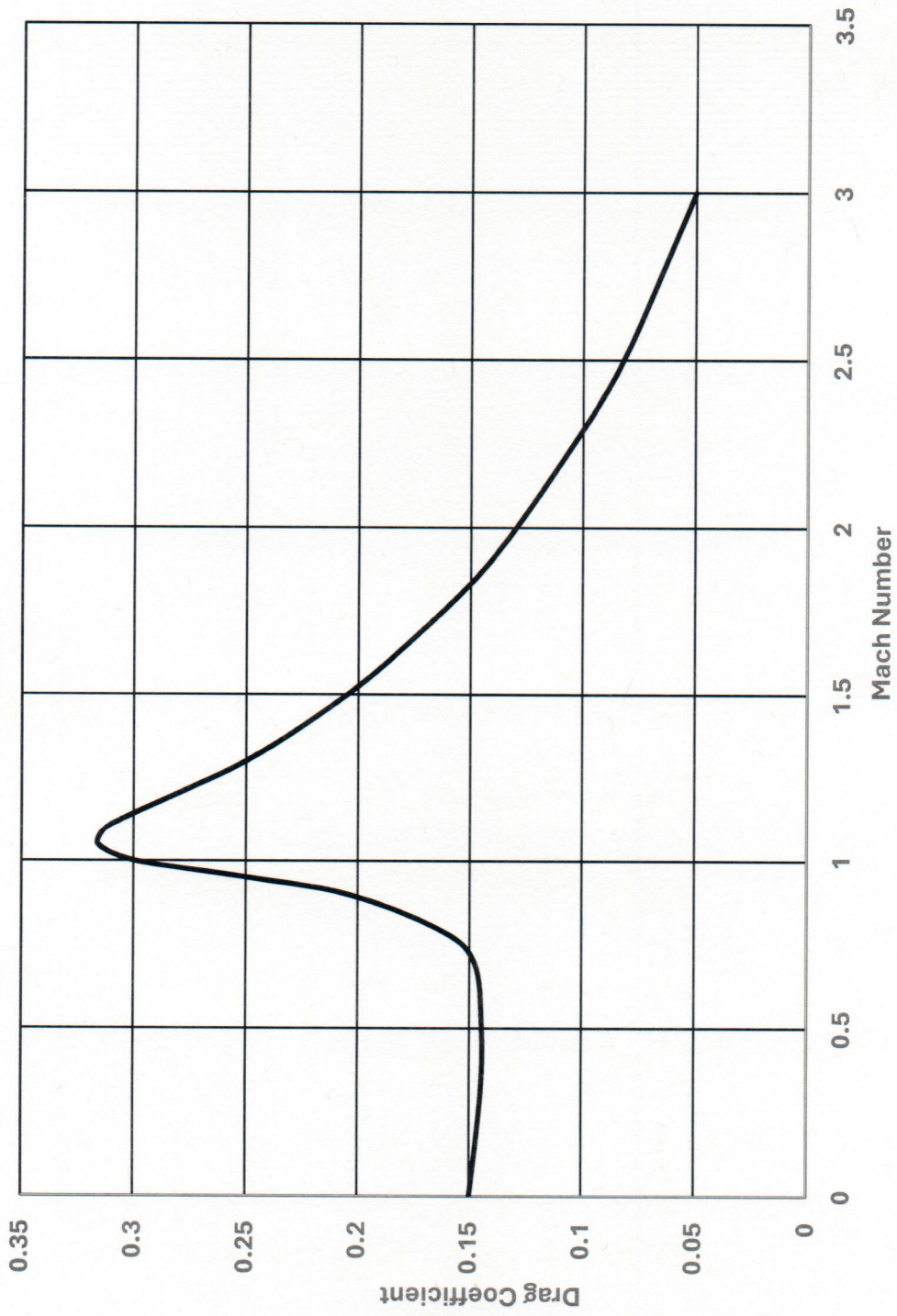
Missile Thrust versus Time



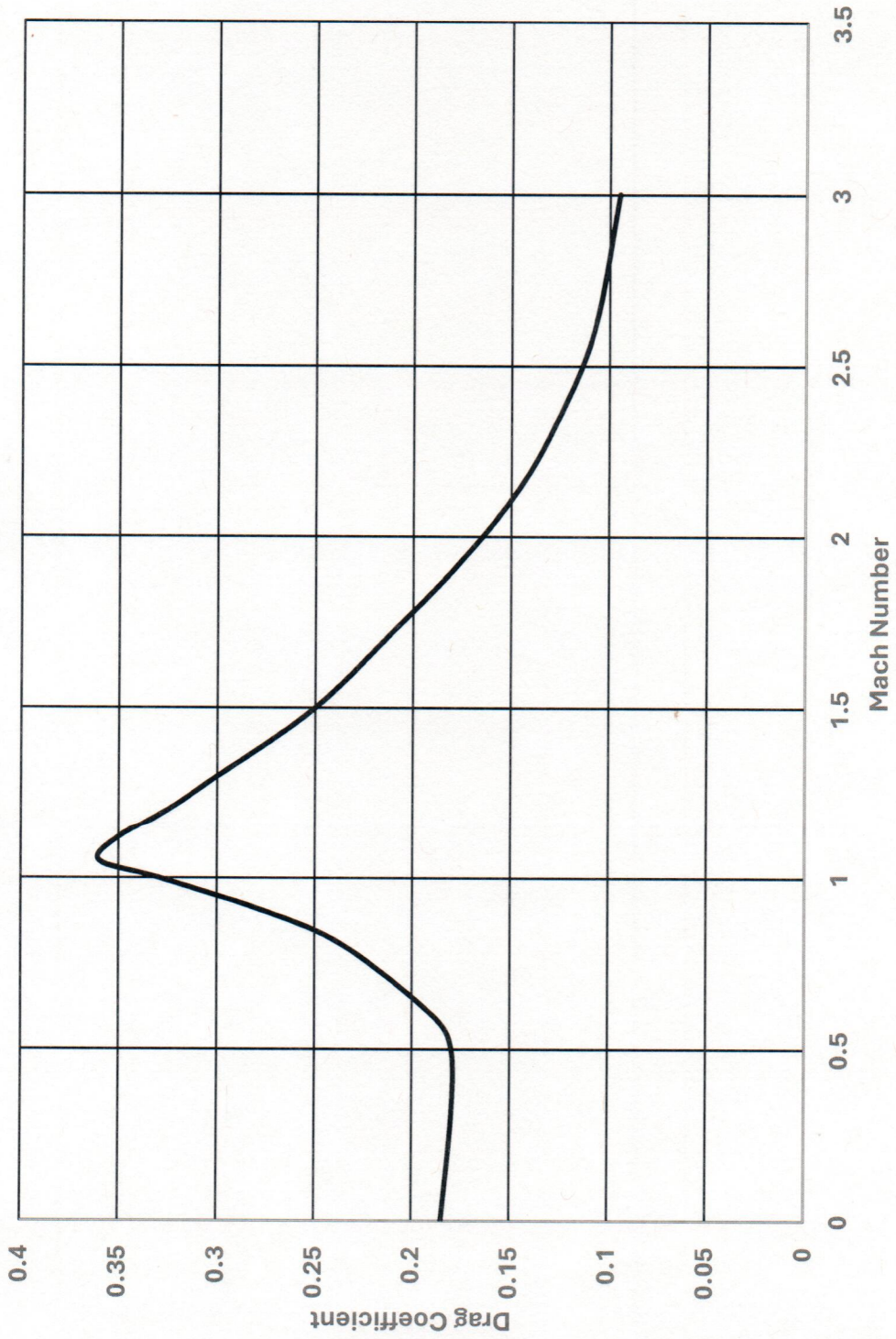
Missile Mass versus Time



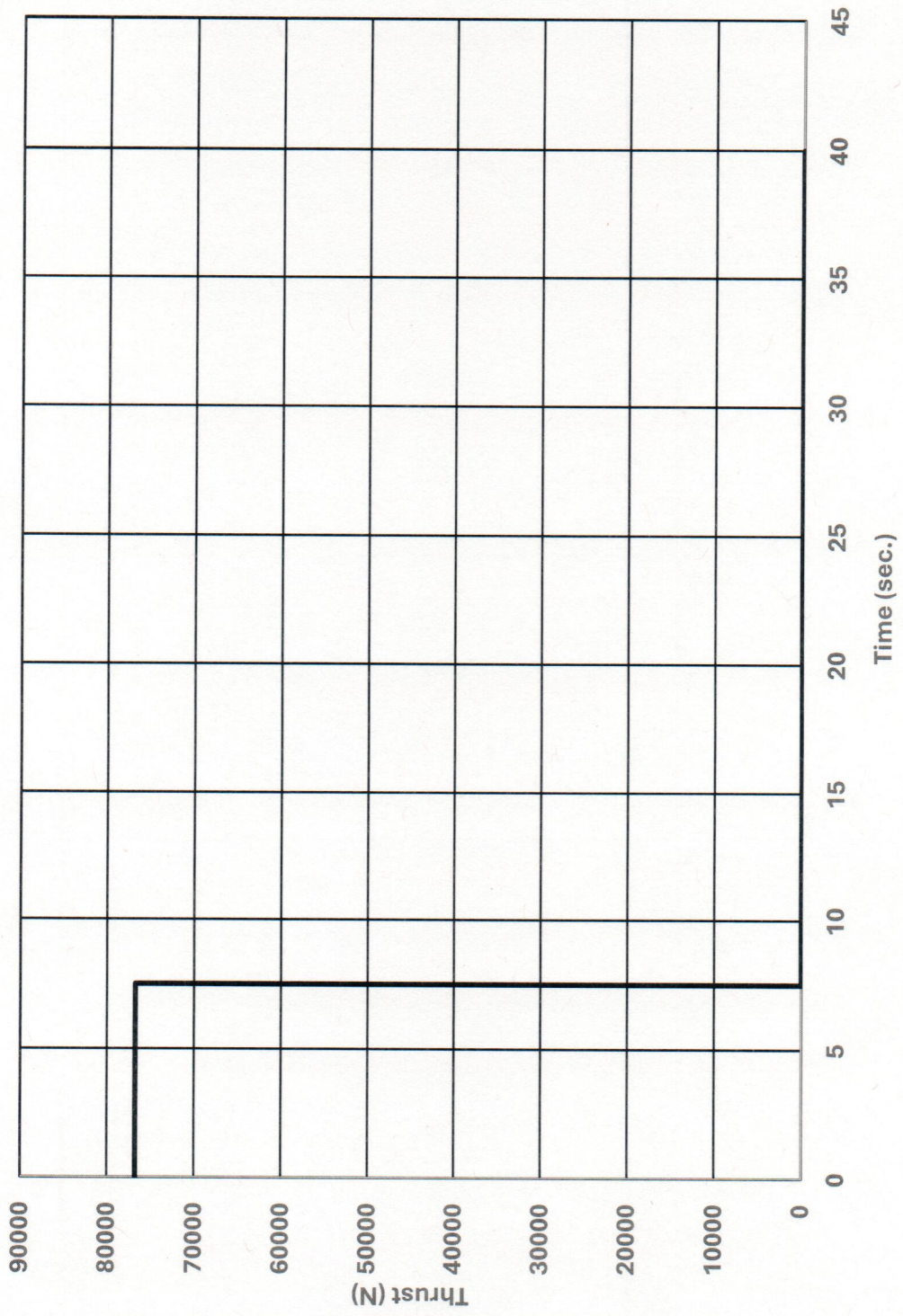
Missile Boost Drag Coefficient



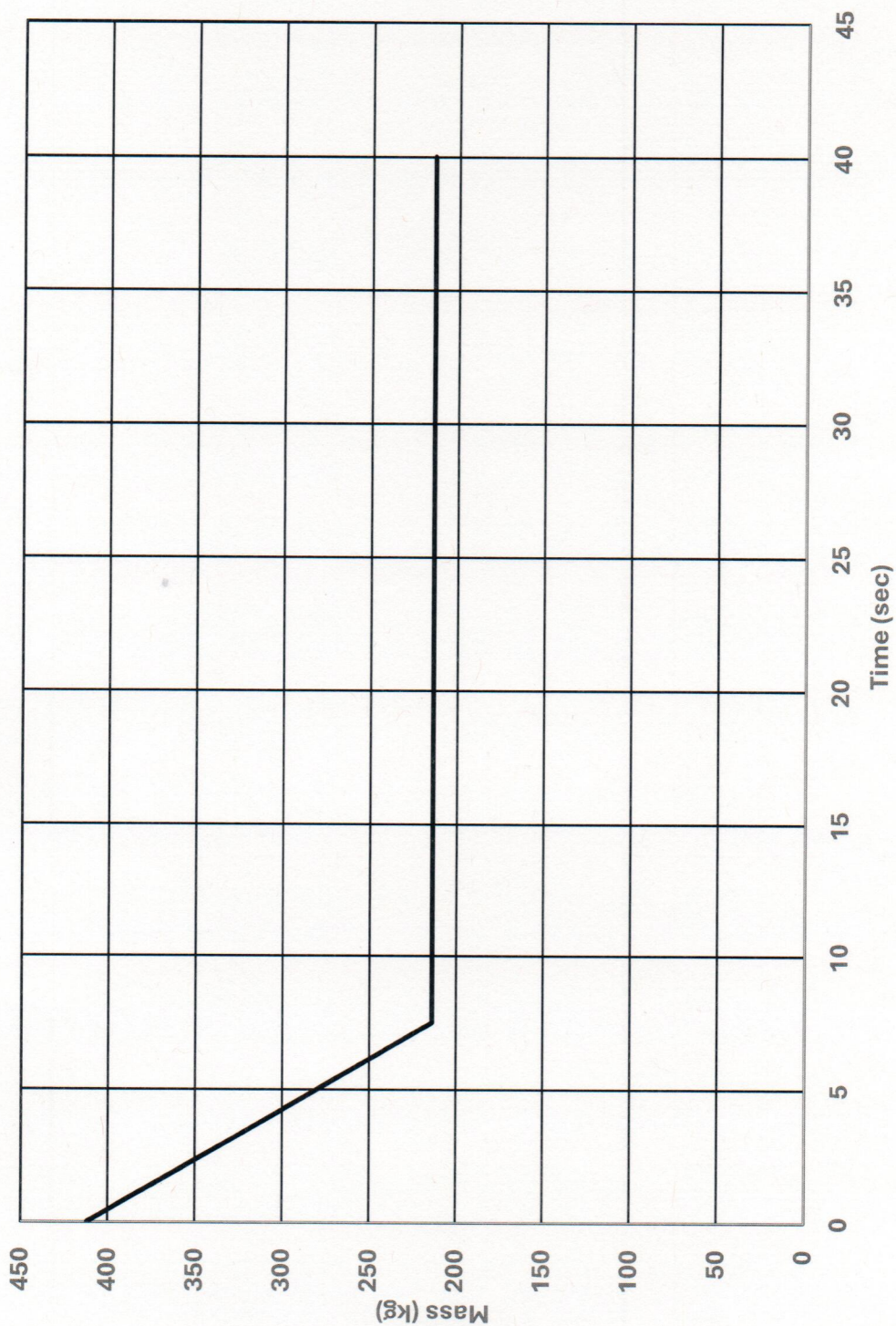
Missile Coast Drag Coefficient



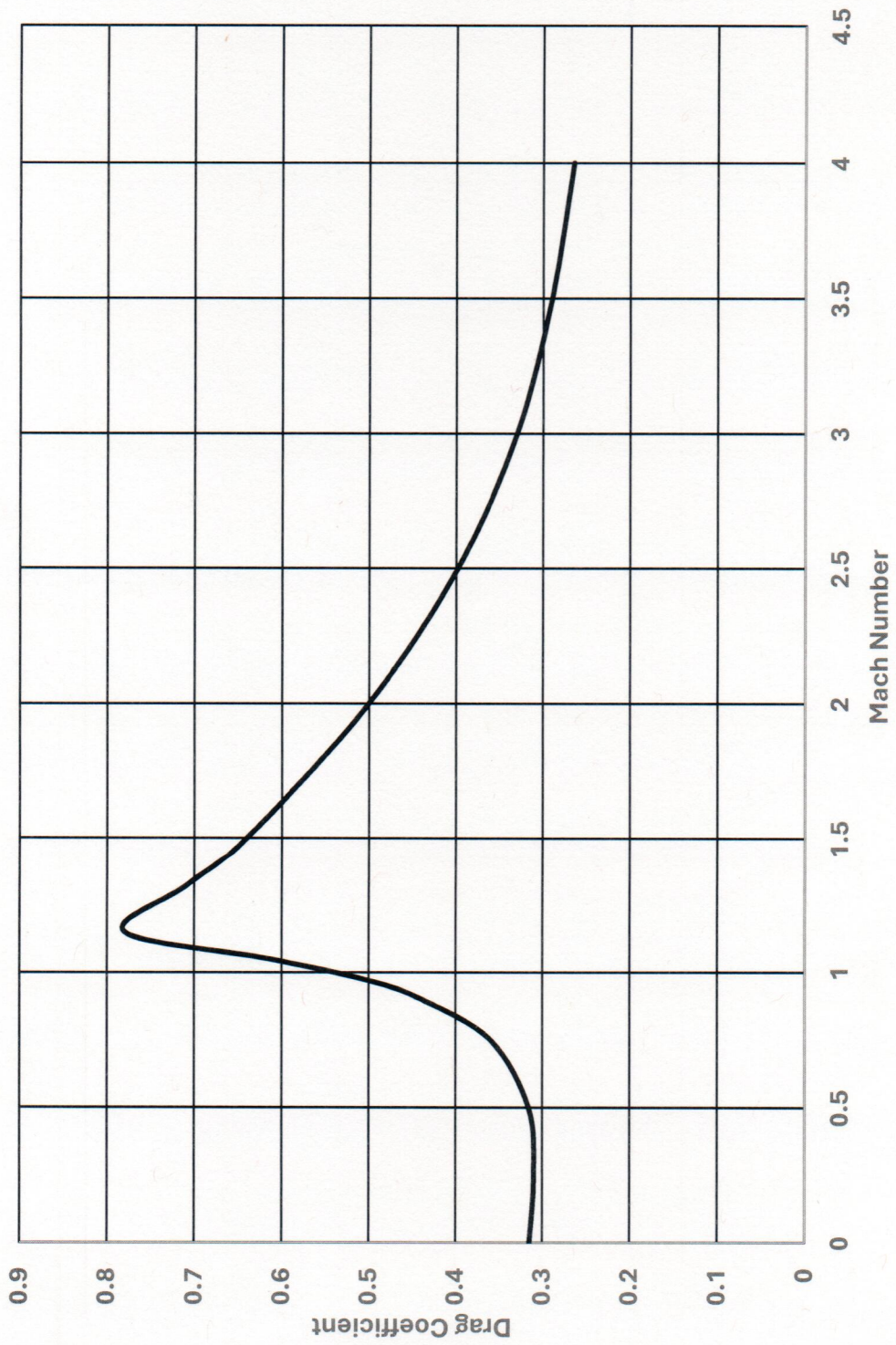
Target Thrust versus Time



Target Mass versus Time



Target Boost Drag Coefficient



Target Coast Drag Coefficient

