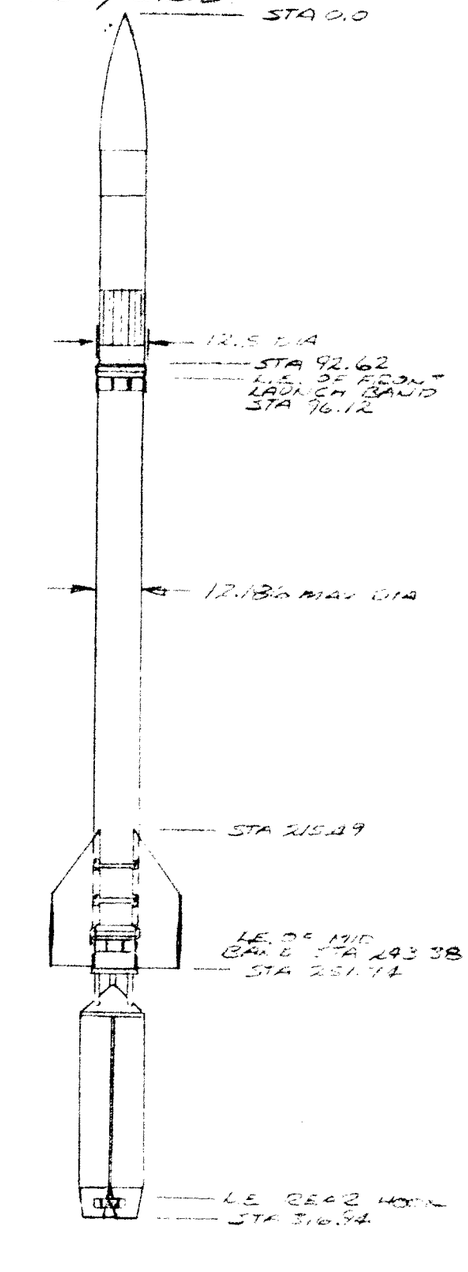
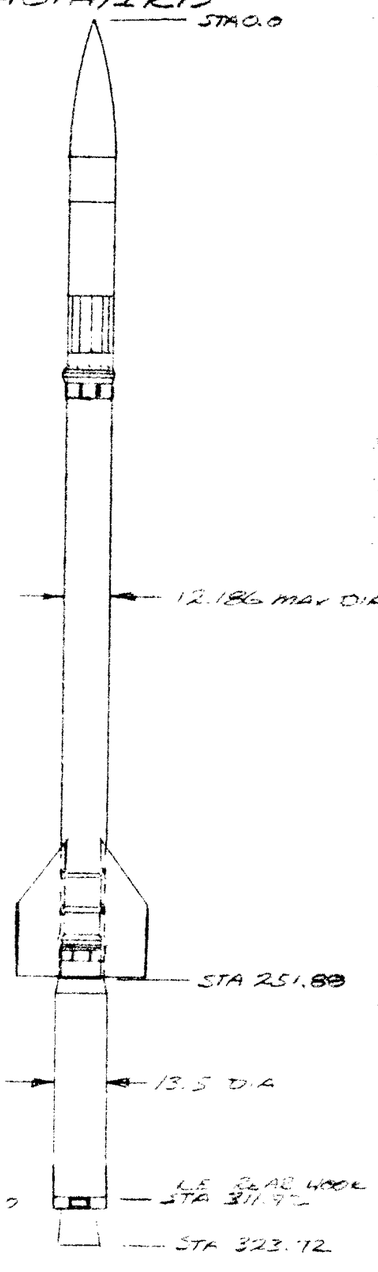
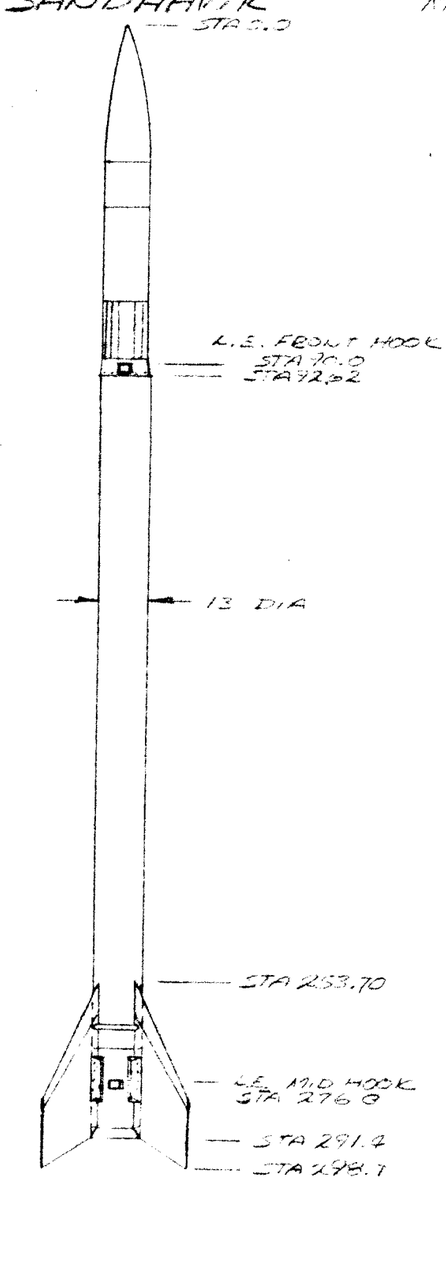
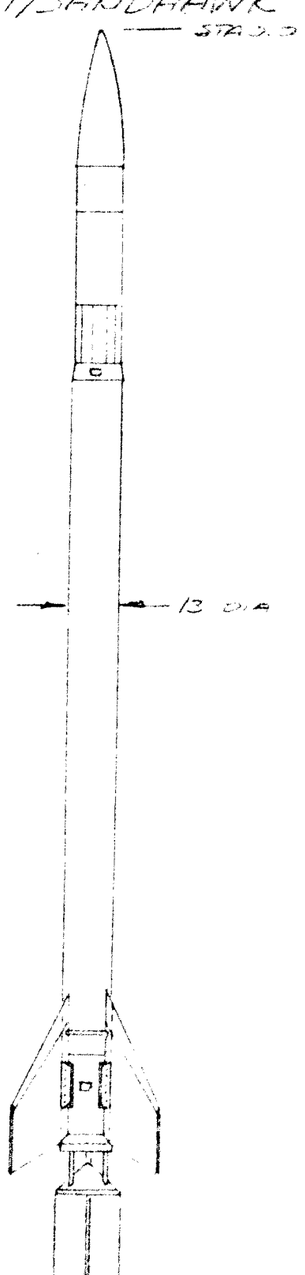
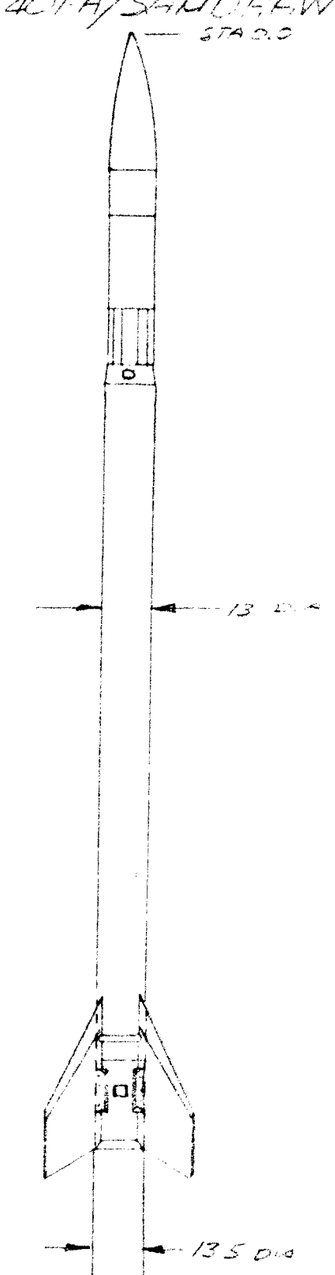
VEHICLE CONFIGURATIONS











VEHICLE	LAUNCH WT.	BOOSTER BURNOUT	LAUNCH CG	LAUNCH I PITCH
MR-1/IRIS	1924 lbs	726 lbs	186 in	262 SLUG FT²
401A/IRIS	2522 lbs	803 lbs	190 in	2702 SLUG FT²
SANDHAWK	1851 lbs	627 lbs	172 in	2043 SLUG FT²
MR-1/SANDHAWK	2334 lbs	533 lbs	202 in	3516 SLUG FT²
401A/SANDHAWK	2417 lbs	924 lbs	203 in	4139 SLUG FT²

NOTES:
(1) DESIGN TORQUE FOR RAIL = 103,000 IN-LBS
(2) DESIGN TORQUE FOR LAUNCH HOOKS = 8,300 IN-LBS
(3) STA'S GIVEN ARE TO ...
(4) LA ...