



- Notes:
- ▽ #8-32 x 1/4" Socket head cap machine screws  
Material: Alloy steel, 180 ksi tensile; 100 ksi shear
  - ▽ #8-32 x 1/4" Pan head machine screws  
Material: 18-8 Stainless steel, 120 ksi tensile; 70 ksi shear
  - ▽ Size: AS 568A -146 ; Material: Buna-N (nitrile)
  - ▽ Apply RTV silicone sealant between grain assembly and nozzle at this location (only).
  - ▽ Lubricate o-rings and mating surfaces generously with silicone lubricant.

Title: Liberty Rocket Motor Assembly  
 Design: R.Nakka  
 Date: 2005/03/20  
 Rev: NC