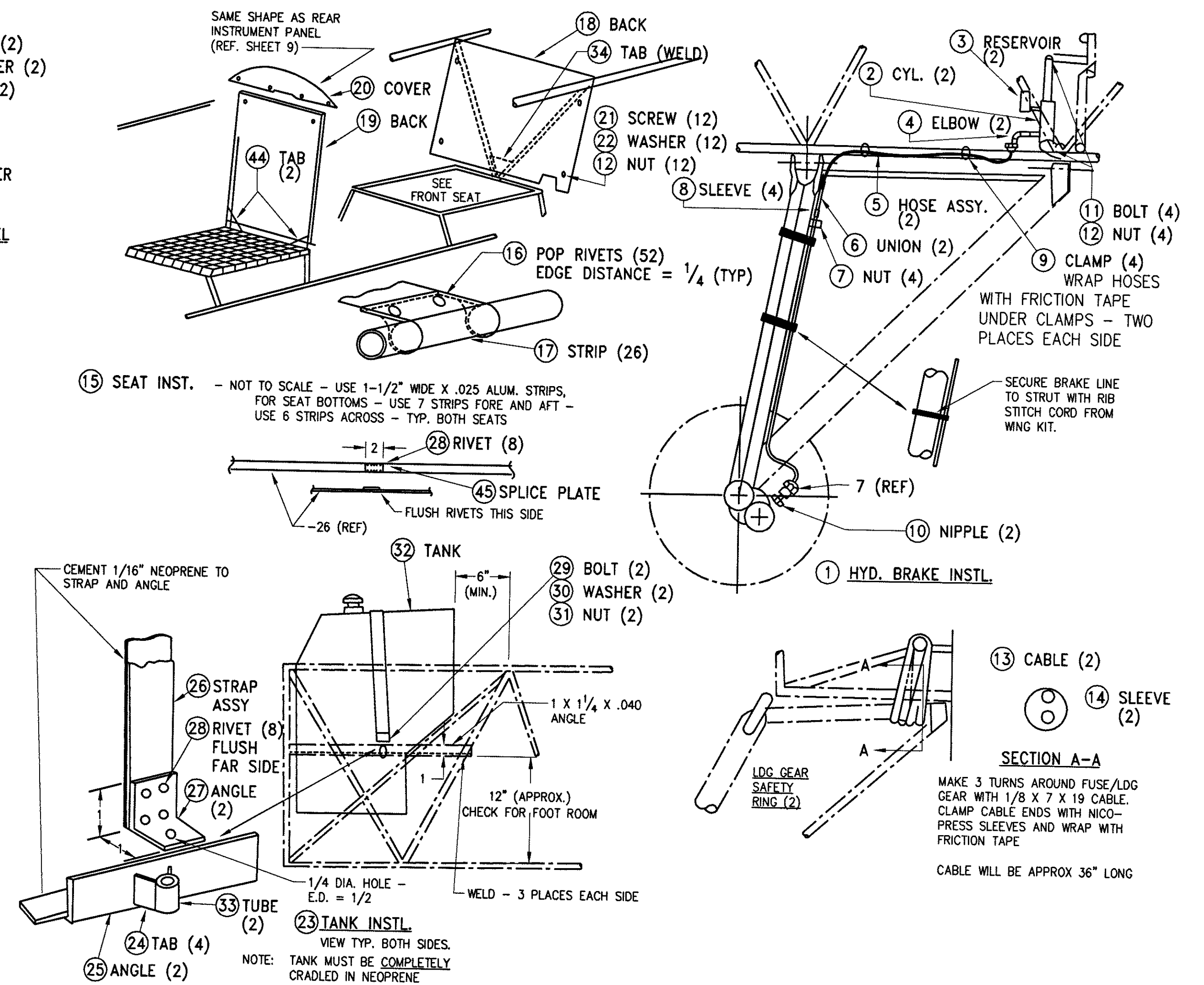


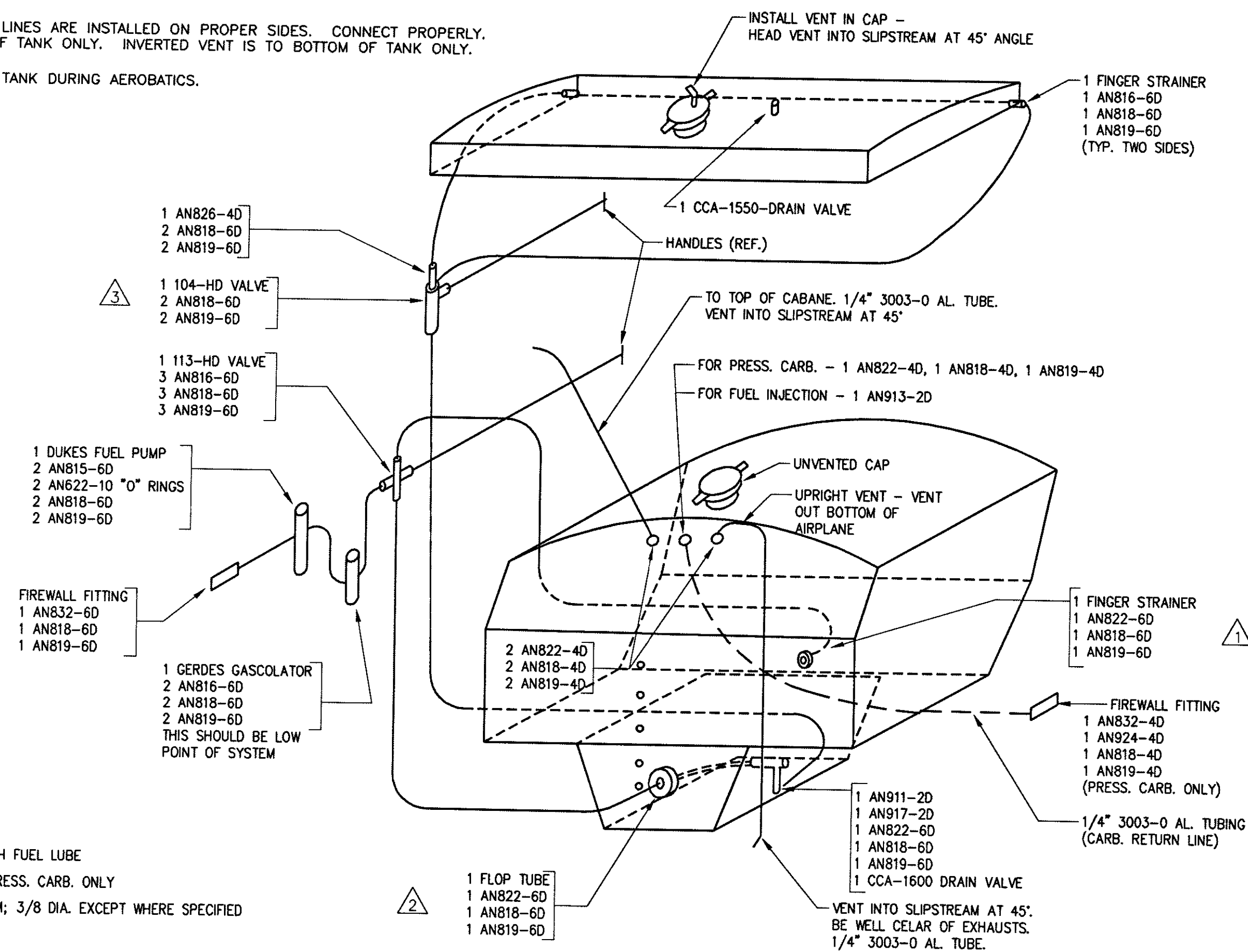
PATTERN - 44 TAB  
.071 4130 SHEET  
FULL SIZE



**SEATS, BRAKES & TANK INSTALLATION**

**NOTES:**

- A. FUEL SYSTEMS ARE IN USE SEVERAL WAYS:
  - a. DRAIN FUEL FROM TOP TANK TO MAIN.
  - b. DRAIN TOP TANK TO SELECTOR VALVE WITH MAIN TANK SO EITHER TANK CAN SUPPLY ENGINE.
  - c. PICK-UP FUEL FROM FLOP TUBE ONLY IN MAIN TANK.
  - d. AS SHOWN ABOVE.
- B. MAKE SURE FLOP TUBE HAS O-RING ON OUTSIDE AND IT DOES NOT TOUCH END OF TANK.
- C. DURING INSTALLATION, VENT LINES ARE INSTALLED ON PROPER SIDES. CONNECT PROPERLY. NORMAL VENT IS TO TOP OF TANK ONLY. INVERTED VENT IS TO BOTTOM OF TANK ONLY.
- D. DO NOT HAVE FUEL IN TOP TANK DURING AEROBATICS.



**NOTE:**

- 6 LUBRICATE ALL FITTINGS WITH FUEL LUBE
- 5 QTY IN PARENTHESIS FOR PRESS. CARB. ONLY
- 4 ALL TUBING IS 3003-0 ALUM; 3/8 DIA. EXCEPT WHERE SPECIFIED
- 3 REPLENISHES MAIN TANK
- 2 AEROBATIC AND RESERVE OUTLET
- 1 MAIN OUTLET - USE FOR CRUISE

**FUEL TANKS INSTALLATION INVERTED SYSTEM - SA300 & SA750**

**NOTE:**

SEAT STRAPPING. SOME BUILDERS HAVE USED STRONG SEAT WEBBING AND INSTALLED ADJUSTABLE END FITTINGS TO MAKE SEAT ADJUSTABLE FOR SIZE AND PARACHUTES.

**NOTE:**

SEATS AS SHOWN HERE ARE GREAT TO GET STARTED IN OR TO SPEND SHORT (ABOUT 2 HOURS) FLIGHTS-IN. IF CONSIDERING LONG FLIGHTS, CONSIDER UPGRADES. THEY RANGE FROM- LOTS OF FOAM TO CONTOUR BUCKET. WE HAVE A FIBERGLASS SEAT, CONTOURED TO SET INTO SEAT FRAMES AS SHOWN.

**NOTE:**

SAFETY CABLES MUST BE LONG ENOUGH TO JUST PREVENT WING FROM TOUCHING GROUND IN EVENT OF BUNGEE BREAK. IF THEY ARE TOO SHORT, IT CAN RESULT IN BUCKLING LANDING GEAR ADJACENT TO BUNGEEES OR THE SHOCK CORD BRIDGE. PLACE SAFETY CABLE TO CENTER OF FUSELAGE BETWEEN BUNGEEES AND BRACE JUNCTION.

2502

REVISION:	DATE:
Sheet No. 16	Starduster Too Model SA300
DRAWN BY:	FUEL SYSTEM, BRAKE LINE & SEATS (GENERAL ARRANGEMENT)
6/1/98	
DESIGN BY:	
129 Chuck Yeager Way, Oroville, CA 95965	
PHONE: 530-534-7434 FAX: 530-534-7451	
WEB SITE: www.starduster.com	

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