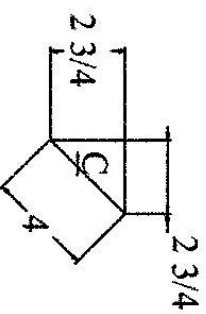
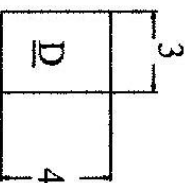
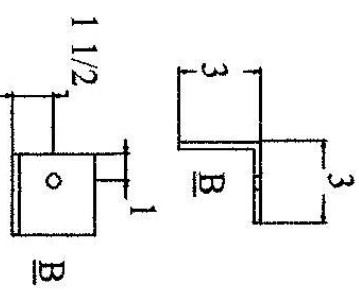
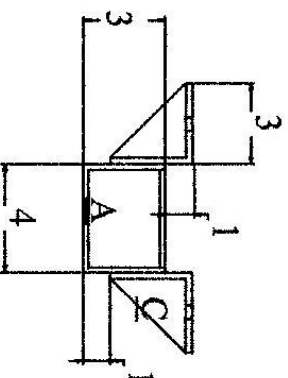
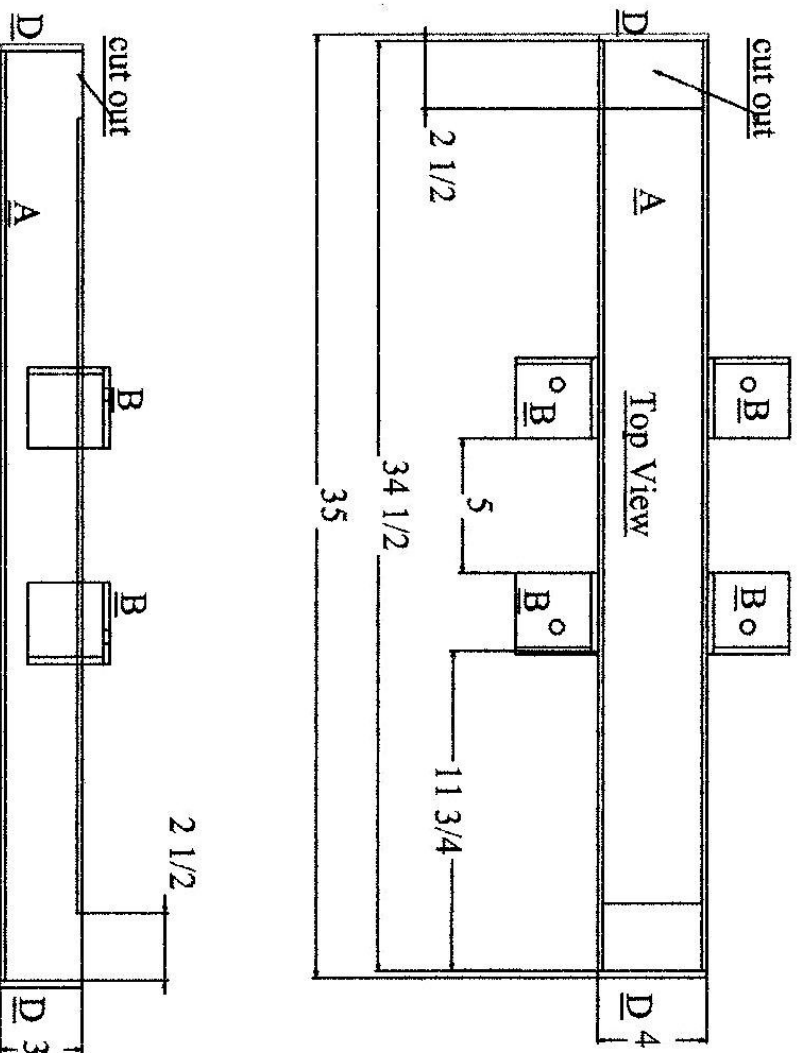


Cross Member

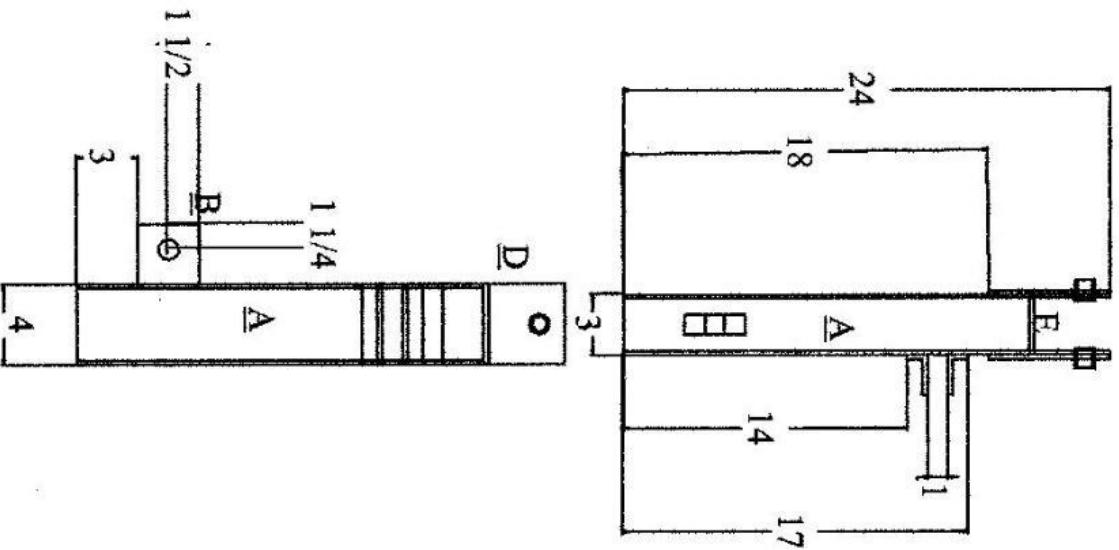


A-3" x 4" x 3/16" square tube
 B-3" x 3" x 1/4" angle
 C-1/4" triangle gusset
 D-3" x 4" x 1/4" end cap

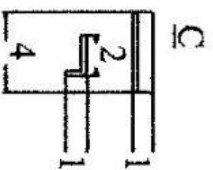
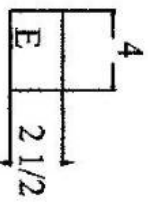
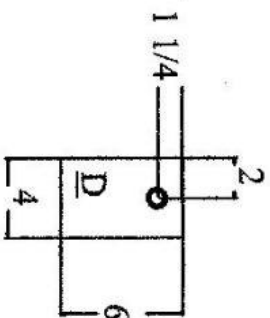
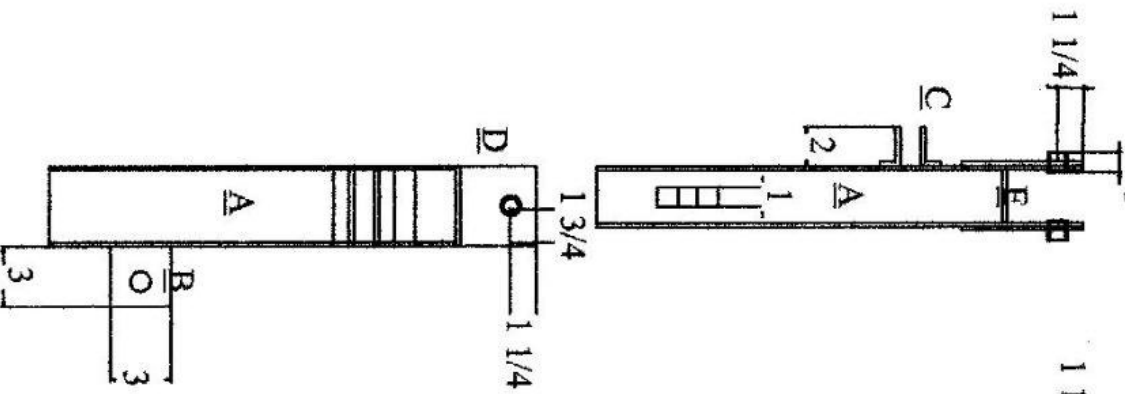
Designed by A&M CAD Design
 Copyright 2003.

Towers

Left



Right



A-3" x 4" x 3/16" square

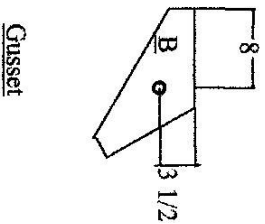
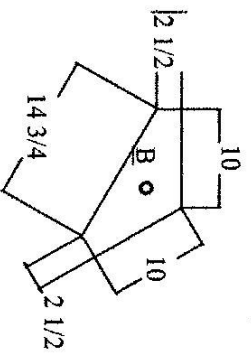
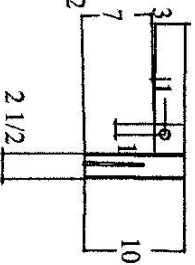
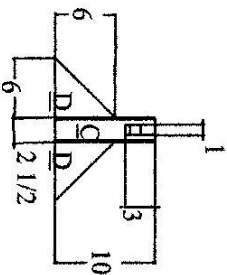
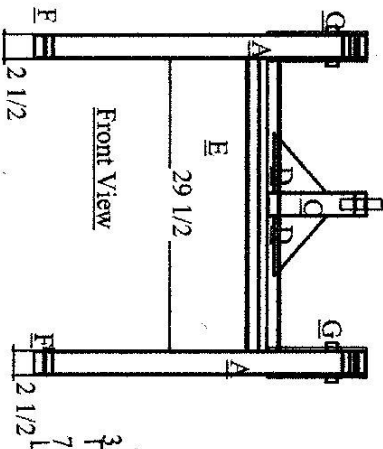
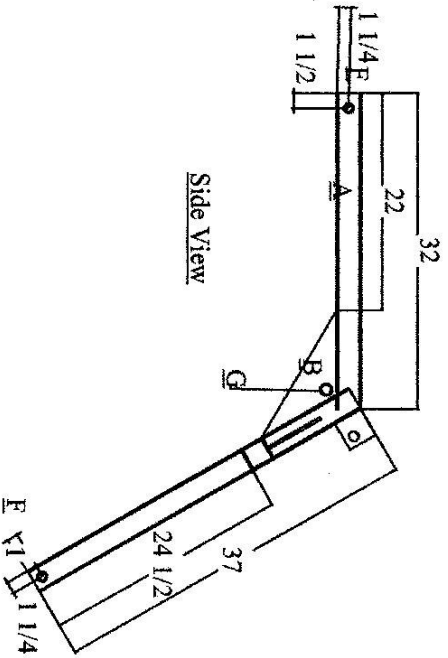
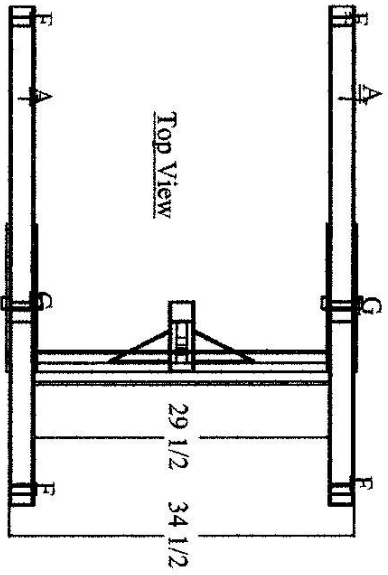
B-1" plate

C-1" x 2" x 1/4" angle

D-4+ x 6+ x 1/4" plate

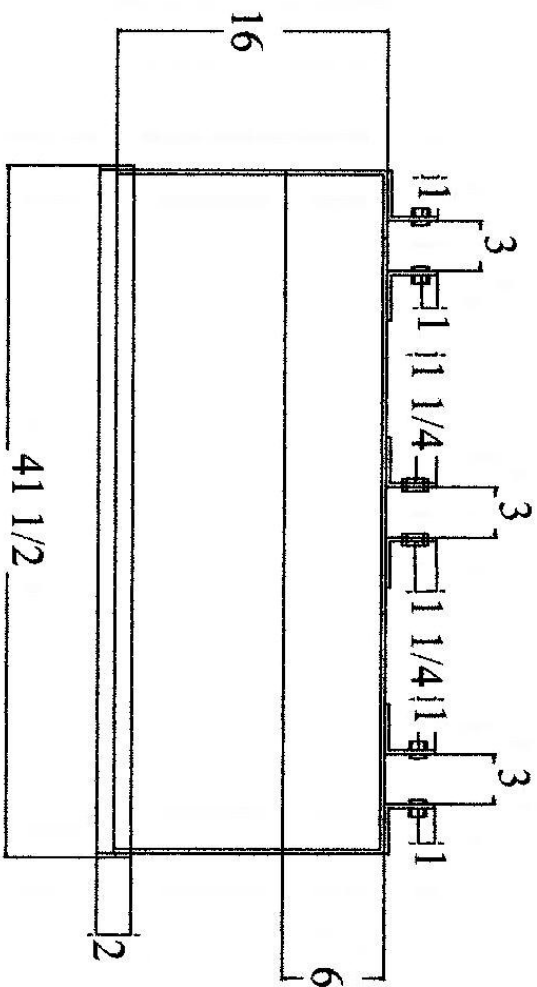
E-1/4" end cap

Boom Arms



Gusset

- A-2 1/2" x 2 1/2" x 3/16" square
- B-1/4" plate boom gusset
- C-2 1/2" x 2 1/2" square
- D-1/4" plate top cylinder gusset
- E-2 1/2" x 2 1/2" x 3/16" square
- F-3/4" ID x 1" OD bushing

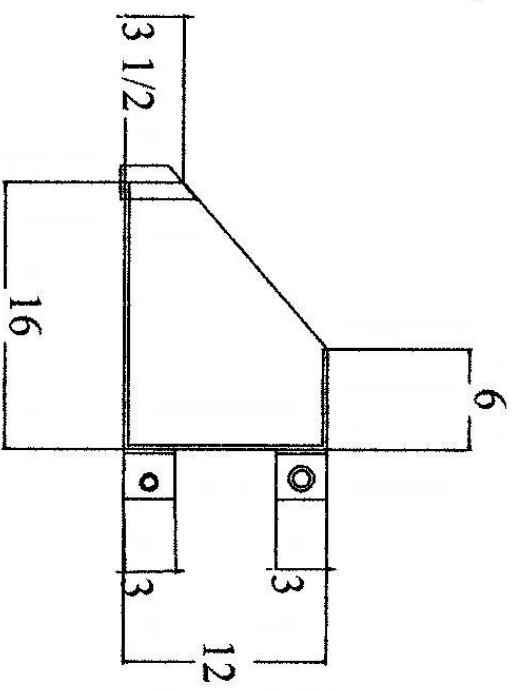
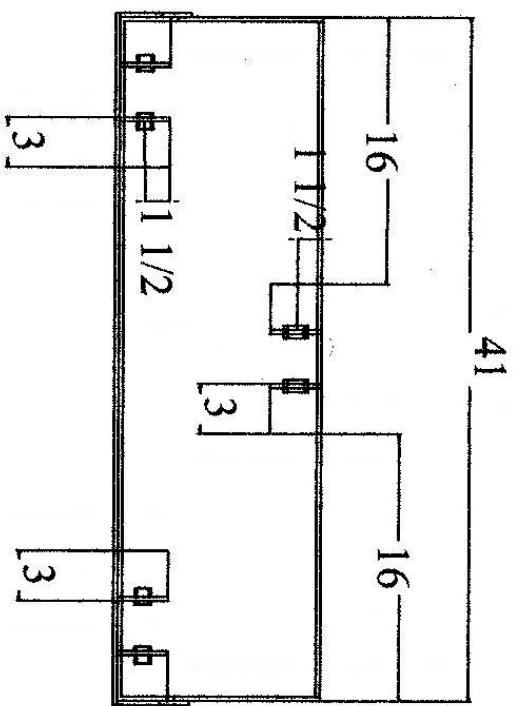


Bucket

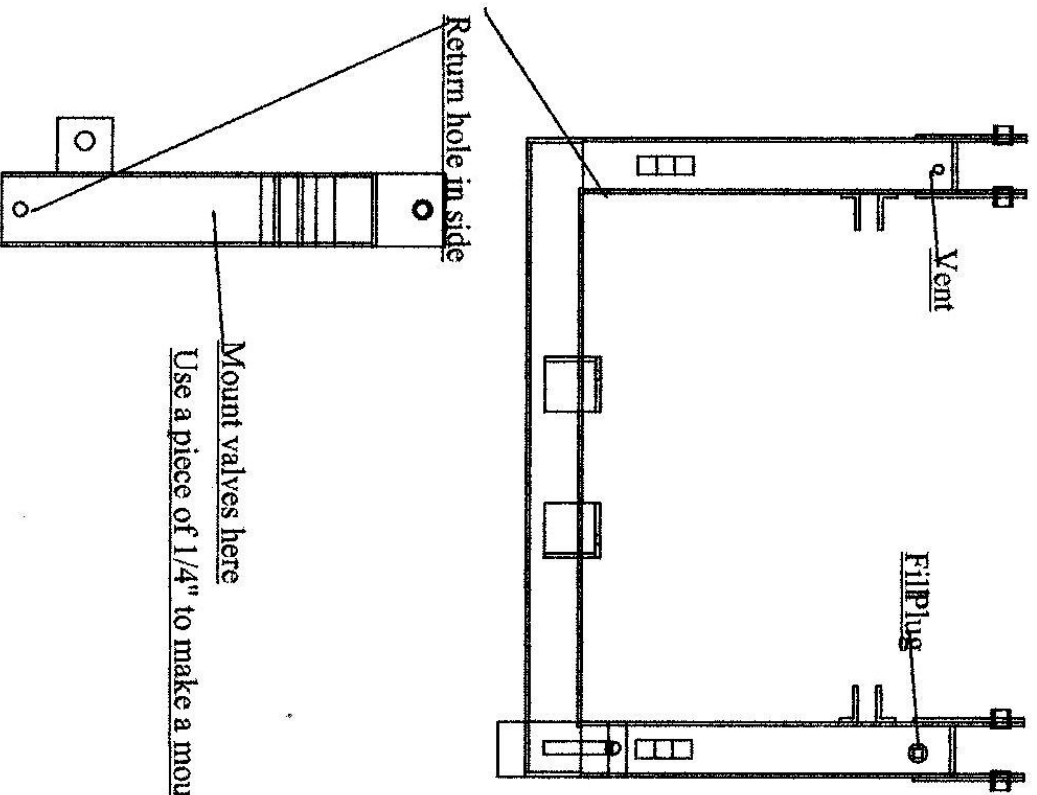
Bottom Bushings are 3/4" ID x 1" OD

Top Bushings are 1" ID x 1.5" OD

Bucket shell is 1/4" plate



Hydraulic Connection Points



Mount valves here
Use a piece of 1/4" to make a mounting plate.

Valves may be on right or left tower depending upon your needs

