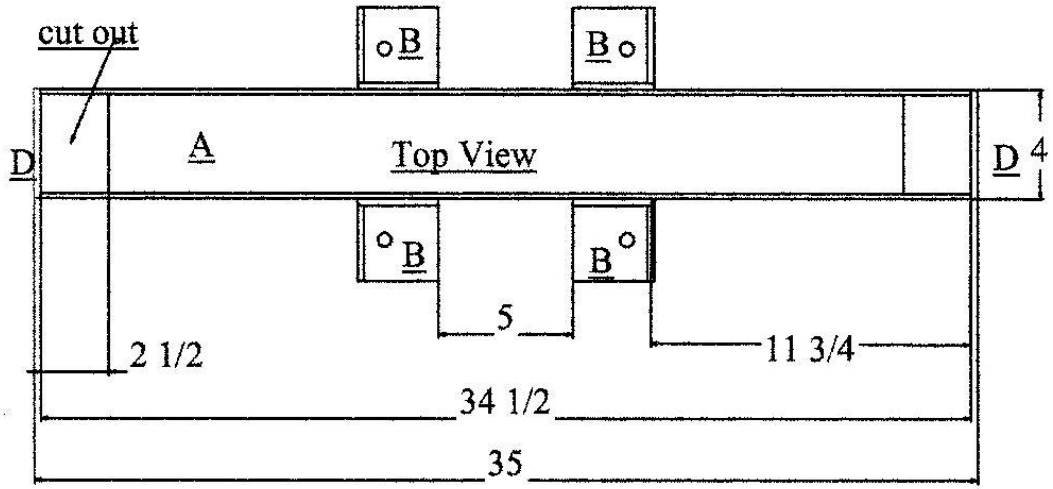
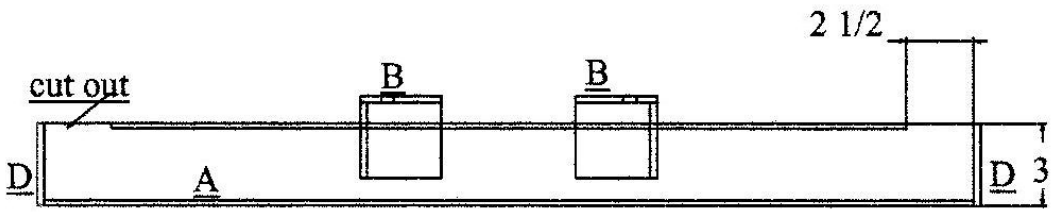
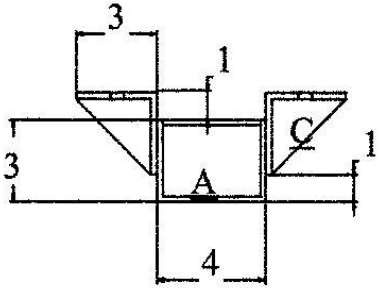
Cross Member

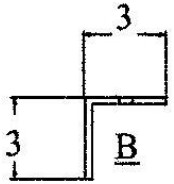


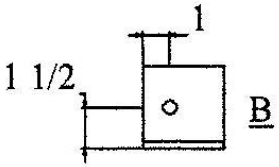


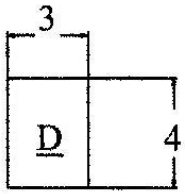
Side View

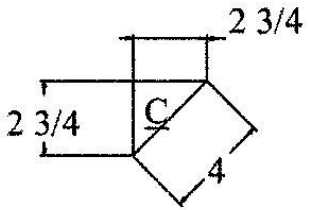


End View









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
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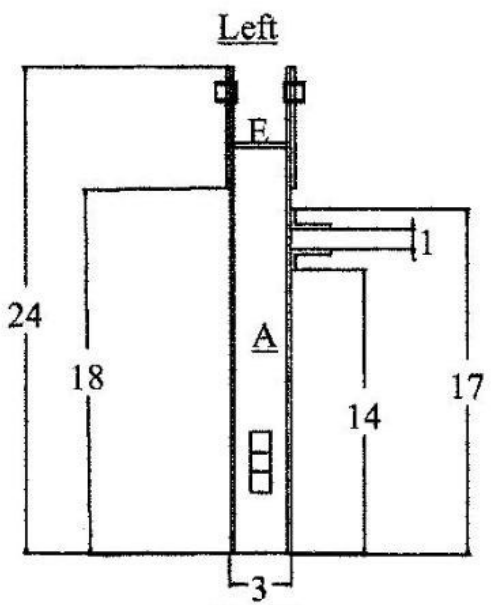
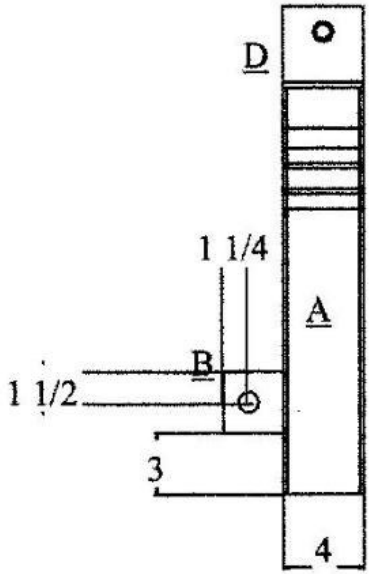
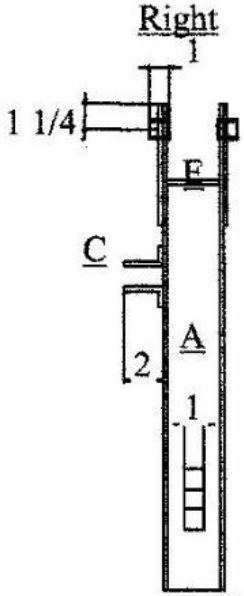
Towers

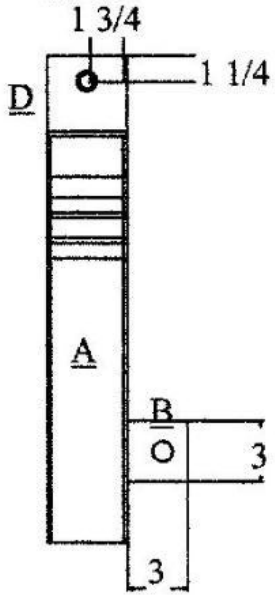
Left

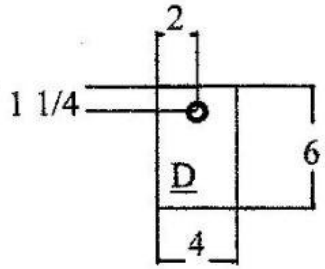


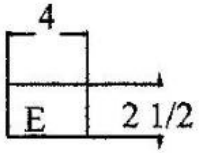


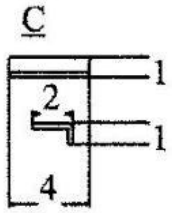
Right





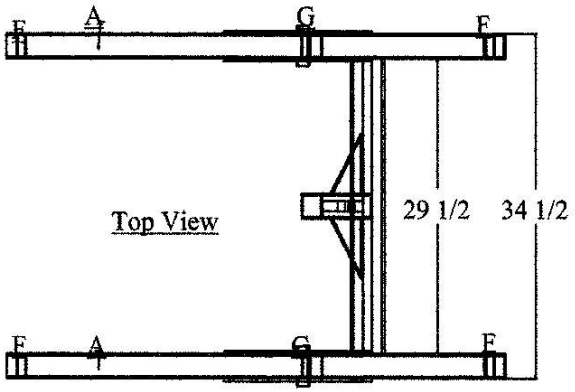




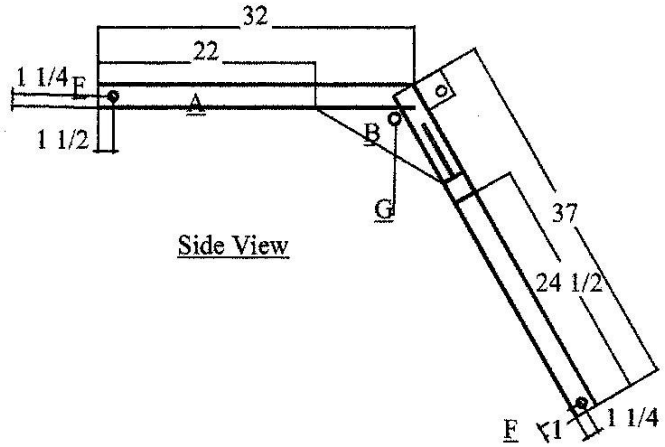


A-3" x 4" x 3/16" square
B-1" plate
C-1" x 2" x 1/4" angle
D-4+ x 6+ x 1/4" plate
E-1/4" end cap

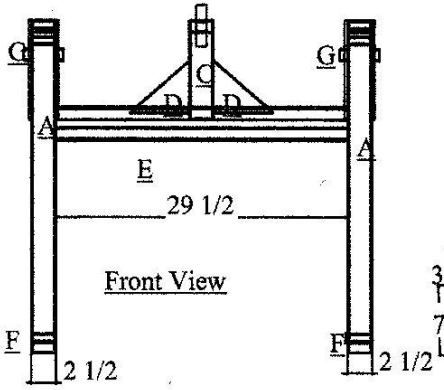
Boom Arms



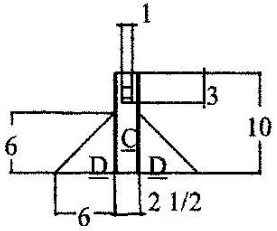
Top View



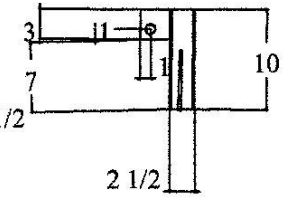
Side View

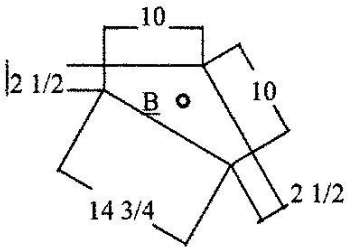


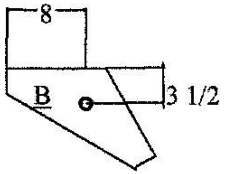
Front View



Bucket Cylinder Top Mount

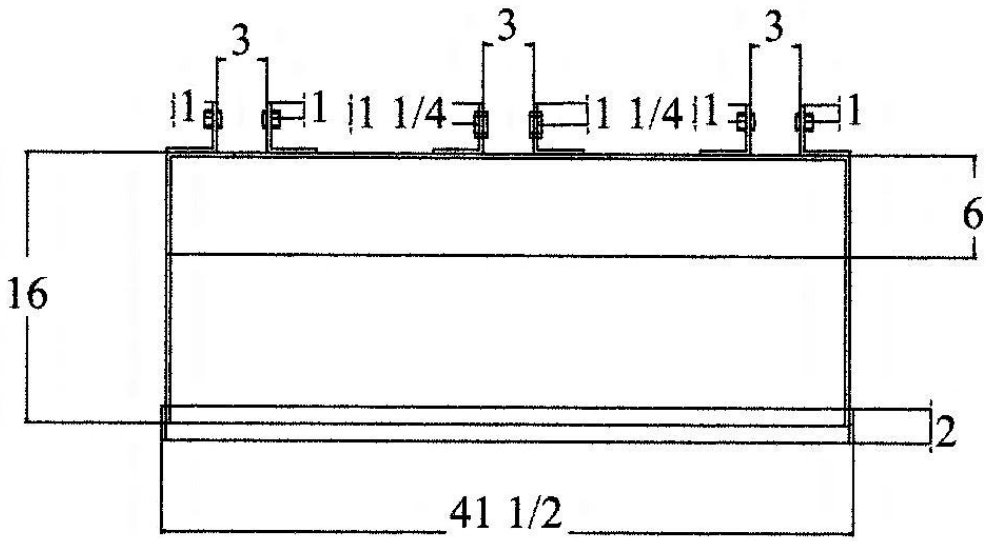


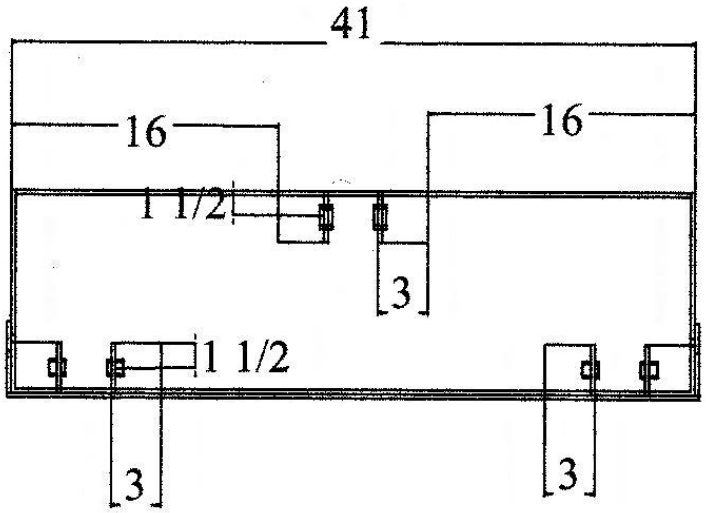




Gusset

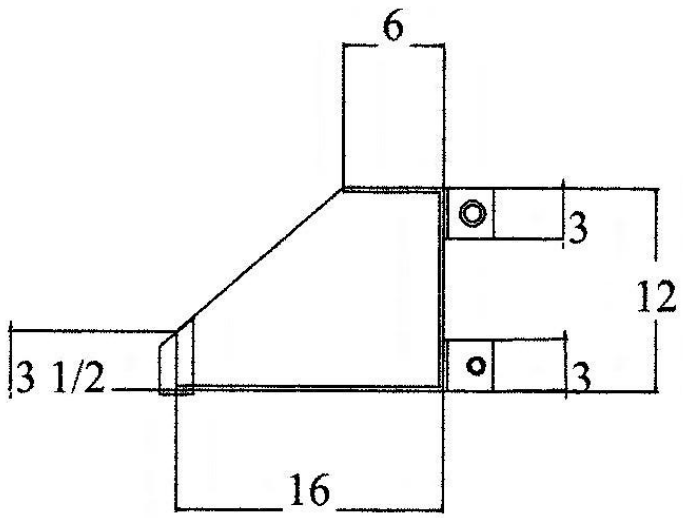
A-2 1/2" x 2 1/2" x 3/16" square
B-1/4" plate boom gusset
C-2 1/2" x 2 1/2" square
D-1/4" plate top cylinder gusset
E-2 1/2" x 2 1/2" x 3/16" square
F- 3/4" ID x 1" OD bushing



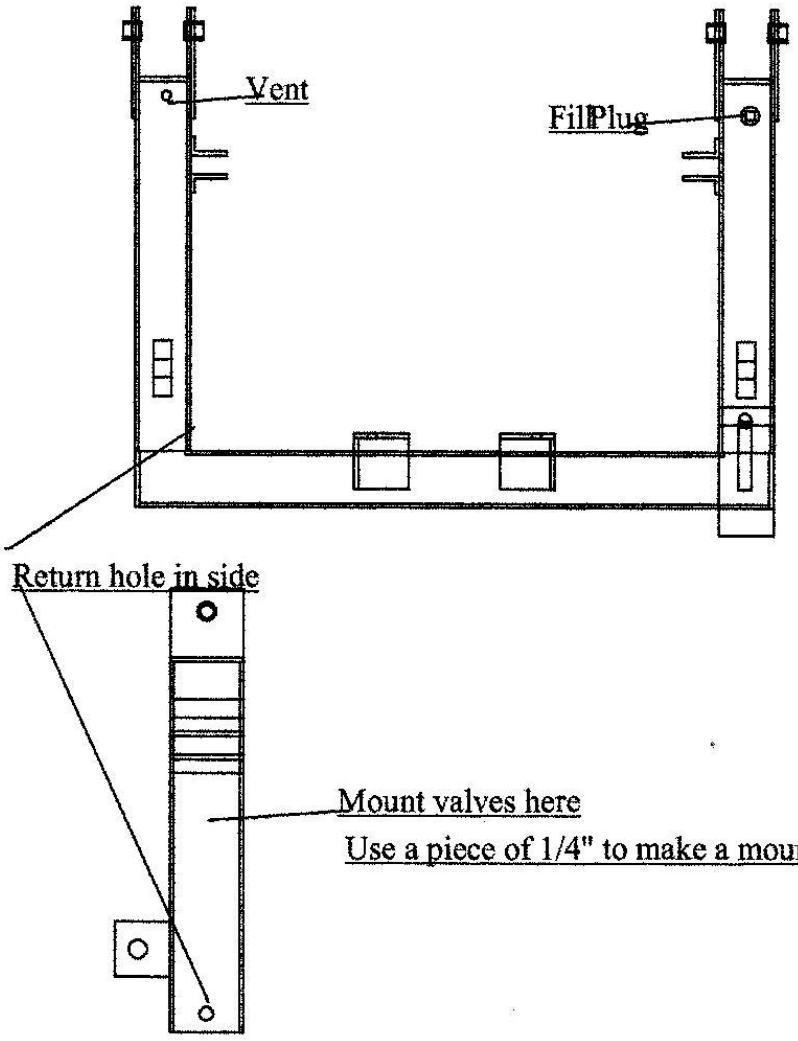


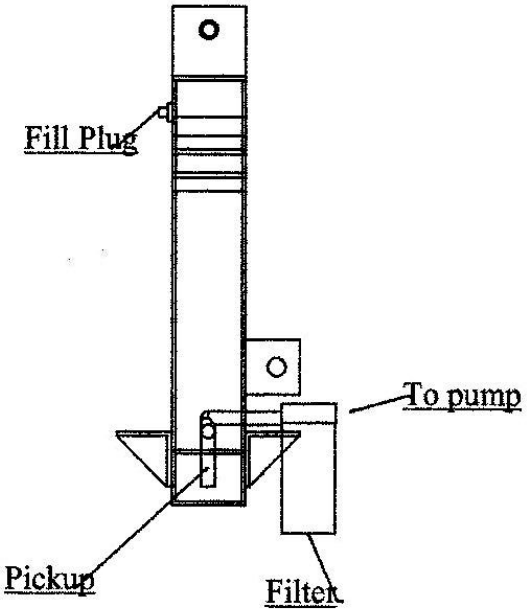
Bucket

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





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