

1 METER COUNTER SHEAVE

LINE TO WINCH

6" I 12.5# X 7'

GUSSET PLATE 3/4"

SEE DETAIL 'B'

7/8 DIA. HOLES 1 FT. CENTRES

1 1/2" O ROD  
SLIDING FIT IN TOP SUPPORT

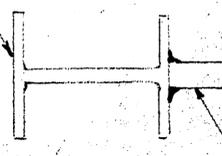
COMPRESSION SPRING WIRE SIZE 5/8" O.D. 3 1/2" X 18"  
(3 REQ'D)

SEPARATING PLATE

BOTTOM SHEAVE TRAVELS UP  
AS LOAD INCREASES

3/4" PIN

6" I 12.5#

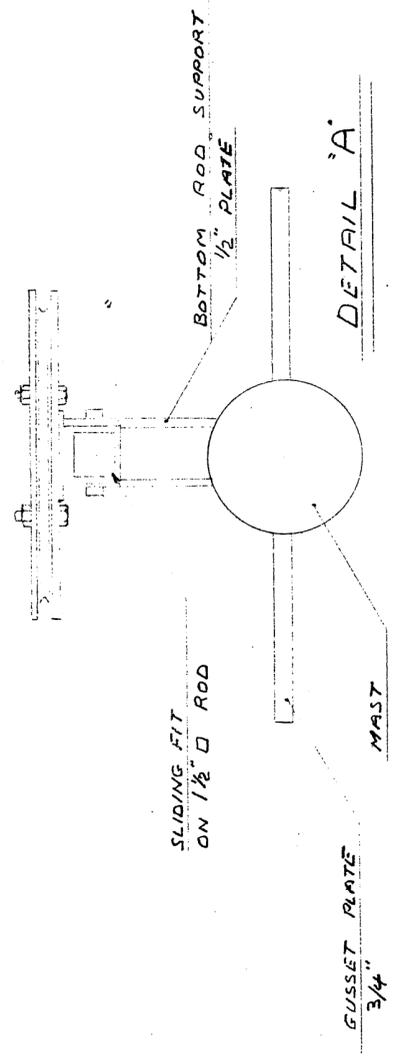


HANGER PLATE  
3/4" X 3"

DETAIL B

5" XX-HVY PIPE

SEE DETAIL 'A'



HYDRO BOOM  
TEXAS A&M RESEARCH

DETAIL 'A'

GUSSET PLATE  
3/4"

MAST

BOTTOM ROD SUPPORT  
1/2" PLATE