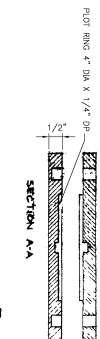


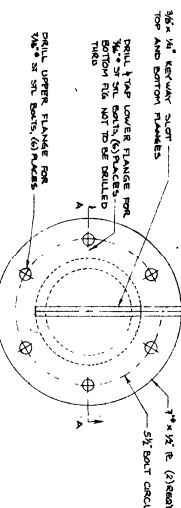
— RUDDER FLANGE DETAIL —

HALF SIZE

FULL SIZE

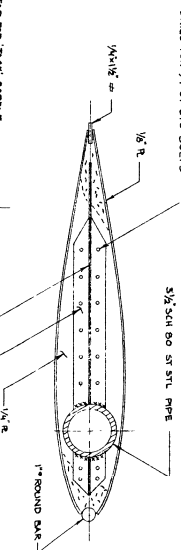


SECTION A-A



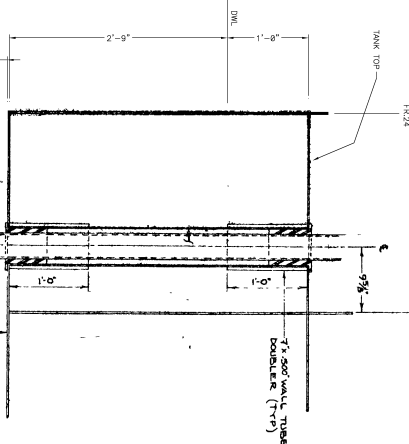
SECTION THRU RUDDER

3'-1'-0"

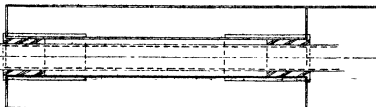


SECTION THRU RUDDER

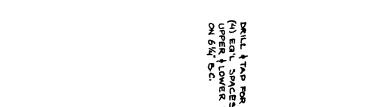
3'-1'-0"



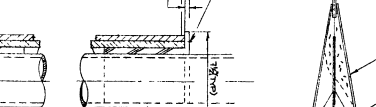
SECTION THRU RUDDER



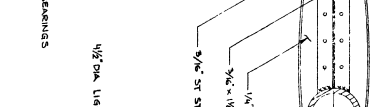
SECTION THRU RUDDER



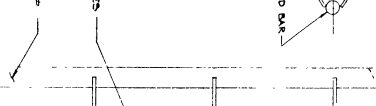
SECTION THRU RUDDER



SECTION THRU RUDDER



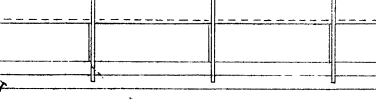
SECTION THRU RUDDER



SECTION THRU RUDDER



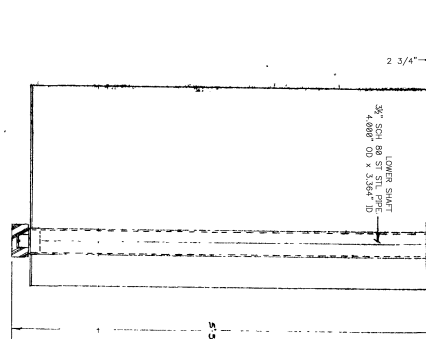
SECTION THRU RUDDER



SECTION THRU RUDDER



SECTION THRU RUDDER



SECTION THRU RUDDER



SECTION THRU RUDDER



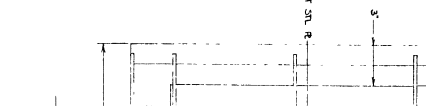
SECTION THRU RUDDER



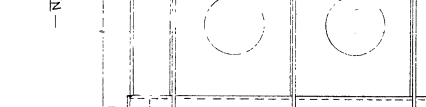
SECTION THRU RUDDER



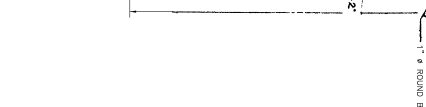
SECTION THRU RUDDER



SECTION THRU RUDDER



SECTION THRU RUDDER



SECTION THRU RUDDER

— PROFILE —

1/2'-1'-0"

— SECTION THROUGH RUDDER SHAFT —

1/2'-1'-0"

— RUDDER SHAFT LAYOUT —

3'-1'-0"

— RUDDER CONSTN —

3'-1'-0"

— RUDDER DETAIL —

DESIGNED BY:
KOTZEBUE MARINE ENTERPRISES
SWATH OCEAN SYSTEMS, INC.
SCALE: AS SHOWN
DESIGN NO. 203-65-01
PAGE NO. 65-15