



## **Model 7173-K Electronic Full Follow-Up Amplifier**

Weight: 5.5 lbs (2.5 kg)

This unit is designed to accept the command signal from our Models 7165, 7166, 7167, 7169, 7171, 7175 and 7176, and coordinates the desired rudder position with our feedback unit Models 7168 and 7174. Fluid flow control models 7144, 7145 and 7148 are equipped with solenoid valves and, when activated by the Model 7173-K, will disperse hydraulic fluid to the hydraulic steering system to maintain the desired position.

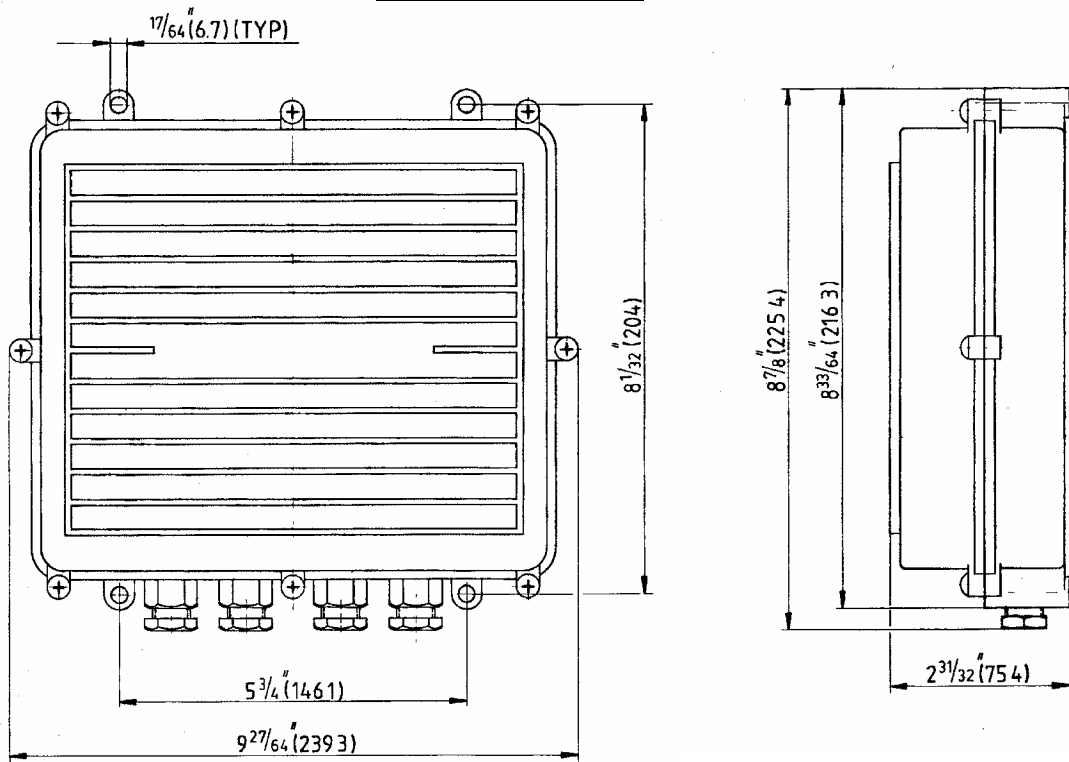
The device can be located anywhere aboard ship, even in the steering compartment, because of its watertight and non-corrosive enclosure that can protect the internal electronics from the effect of the environment.

The Model 7173-K is a multi-optional driver board (12- or 24-Volt DC) which can control

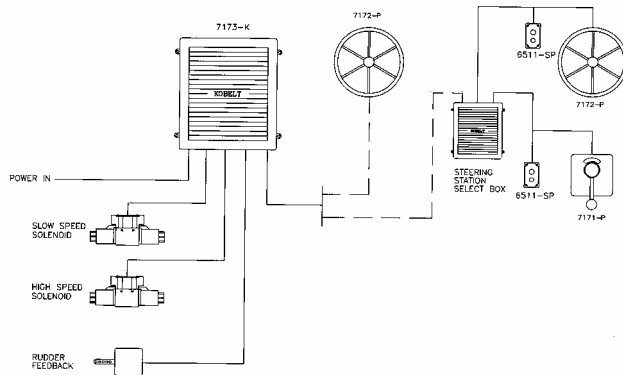
1. Single speed steering system
2. Dual speed steering system
3. Two independent steering systems controlled by the same controller (This is ideal for catamaran steering because of its electronic tie bar capability)
4. Two independent hydraulic systems, i.e. steering and bucket control

It can also be easily changed in the field.

## MODEL 7173-K



All Dimensions in inches (mm)



Example of Dual Speed Steering System Arrangement with 7173-K FFU Amplifier

Part number	Description	Quantity
7173-0002	Enclosure cover	1
7173-0003	Enclosure body	1
7173-0003K	Circuit board	1
6009-7590	Spacer	4
6009-7853	Standoff	7
1012-0616	Cap screw	5
1012-0620	Cap screw	2
1010-0810	Cap screw	8
6001-0248	Cable gland	4
7173-seal	O-ring seal	1