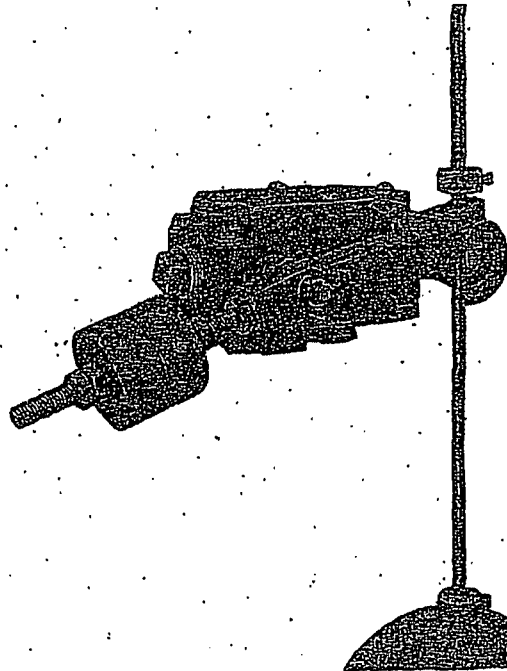


## Float Switch



Service Class....Navy A.

Specifications...Designed to meet the requirements of Service A of Department of Defense Specifications MIL-C-2174, dated May 9, 1950 and MIL-C-2212 dated June 13, 1950.

Enclosure.....Spraytight.

Operation.....Automatic.

Duty.....Continuous.

Location.....Remote

Ambient Temp. 40° C. or 50° C.

Insulation.....Class B.

For Prices, See Price List Bul. 6900A

Ratings.....Pilot circuits only.

| Inductive Rating | Maximum Amperes |        |        |        |        |        |
|------------------|-----------------|--------|--------|--------|--------|--------|
|                  | A-c 60 Cycles   |        |        | D-c    |        |        |
|                  | 110 V.          | 220 V. | 440 V. | 115 V. | 230 V. | 250 V. |
| Make.....        | 60.             | 30.    | 20.    | 10.    | 10.    | 10.    |
| Break.....       | 6.              | 3.     | 1.5    | 2.2    | 1.1    | 0.5    |
| Carry (Cont.)    | 10.             | 10.    | 10.    | 10.    | 10.    | 10.    |

Δ Nominal submarine voltage (355 V. maximum).

When ordering specify:

- 1—Voltage.
- 2—Kind of liquid.

### REPAIR PARTS

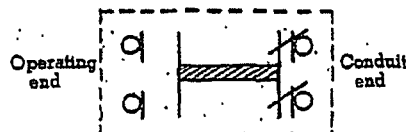
A set of on-board repair parts (spare parts) consists of the following:

- 1—Switch mechanism assembly.
- 1—Set springs.

When ordering renewal parts for float switches in service, be sure to give nameplate data and description of parts required.

### Arrangement of Contacts

Single Pole, Double Throw Switch, Normal Position



Normally open and normally closed contacts.

If both contacts are used, they should be on the same side of the line.

### Application

This float switch is intended for use as an automatic master for controlling the operation of a magnetic controller on pump applications.

### Operation

The switch is operated by a float which responds to a change in the level of a liquid. The operating point on the switch may be adjusted by adjusting the position of the stops clamped to the mechanical operating rod which couples the float to the switch. The switch will operate automatically to maintain the liquid level between the limits for which it is set.

Continued