A-c Magnetic Across-the-Line Starters (Continued)

When ordering specify:

1—Specifications applying.
2—Voltage.
3—Horsepower rating.
4—Frequency.
5—Reversing or non-reversing.
6—Type of enclosure.
7—Full load motor current.
8—Locked rotor motor current.
9—Local or remote master switch.
10—Scheme of operation (LVP or LVR).
11—Semi-automatic or automatic.
12—Ambient temperature.
13—Application.
14—Type of motor with which starter will be used.
15—Any special contract requirements involving operation, construction, plans, packing, etc.

REPAIR PARTS

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

1—complete set of contacts.
1—complete set of springs.
1—shunt coil each size and type.
1—set overload relay heater coils.

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

Application

The non-reversing starters are intended for use with single speed squirrel cage motors driving pumps, compressors, fans, MG sets and other similar ship auxiliaries which may be started by connecting the motor directly to the line.

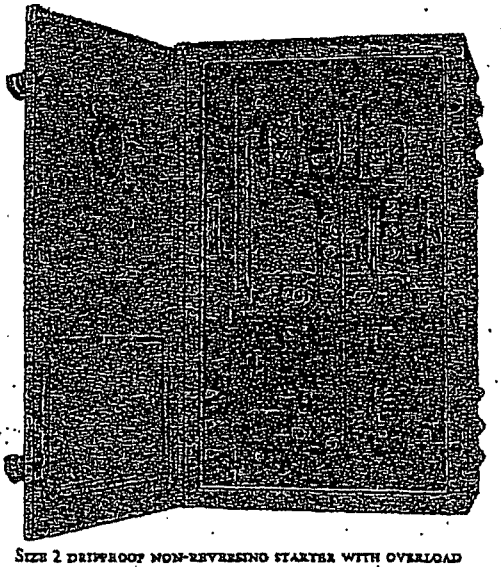
The starters may be operated by local or remote manual master switches, or by automatic master switches, such as pressure or temperature regulators to maintain automatically pressure or temperature between specific limits.

Reversing type controllers are intended for use with hoists, elevators, conveyors, crane rotate motions, lathes and other types of machines on which the driving motor must be reversed. In general, reversing type controllers are operated by manual master switches. In some cases limit switches operated by the machine may be used to limit the travel in the forward and reverse directions.

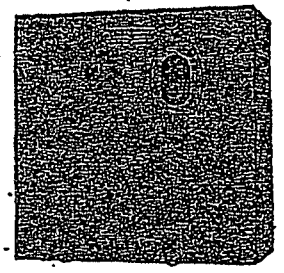
Operation

The starting of the equipment is initiated by operating the pilot circuit master switch which completes the circuit to the main contactor coil. This causes the magnetic contactor to close and connect the motor to the line. The motor will continue to run until the master switch opens the pilot circuit to the main contactor, shutting down the equipment.

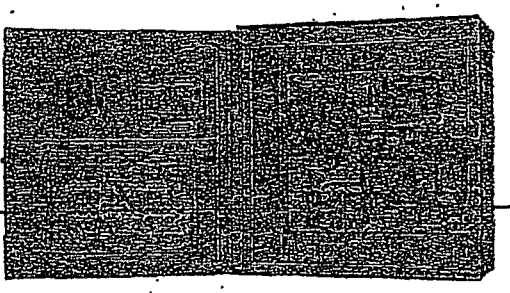
Continued



SIZE 2 DRIPPROOF NON-REVERSING STARTER WITH OVERLOAD RESET — ARRANGED FOR 3 WIRE REMOTE CONTROL.



SIZE 1 DRIPPROOF NON-REVERSING STARTER WITH LOW VOLTAGE PROTECTION RELAY AND LOCAL CONTROL.



SIZE 1 DRIPPROOF NON-REVERSING STARTER WITH CONTROL RELAY ARRANGED FOR LOCAL CONTROL TO PROVIDE LOW VOLTAGE PROTECTION WHEN USED WITH TWO WIRE REMOTE AUTOMATIC MASTER SWITCH.