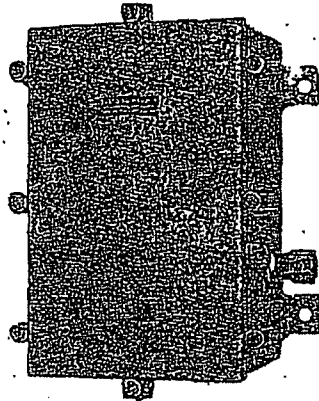
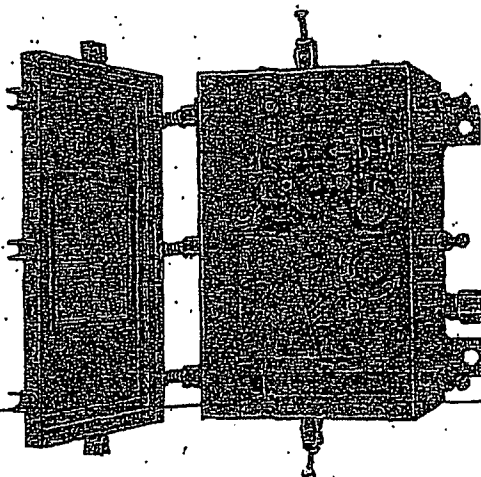


Bourdon Tube Pressure Switch



SPRATTIGHT PRESSURE SWITCH — ENCLOSED VIEW.



SPRATTIGHT PRESSURE SWITCH
WITH DOOR OPEN.

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.
Type... Bourdon Tube.
Function... Pressure regulating.
Duty... Continuous.
Protection... Low voltage release.
Performance... Automatic.
Ambient Temp. 40°C. or 50°C.
Insulation... Class B, except relay coil Class A.

For Prices, See Price List Bul. 6900A

Ratings... Pilot circuits only.

Inductive Rating	Maximum Amperes					
	A-c 60 Cycles			D-c		
	115 V.	220 V.	440 V.	115 V.	230 V.	250 V.
Make	20.	10.	8.	10.	10.	5.
Break	2.	1.	0.5	1.1	0.45	0.45
Carry (Cont.)	10.	10.	10.	10.	10.	10.

Δ Nominal submarine voltage (355 V. maximum).

PRESSURE RATINGS — LBS. PER SQUARE INCH

Max. Rating of Bourdon Tube	Max. Cut-Out Lbs. #	Min. Cut-In Lbs.	Min. Differential Lbs.
0- 30	21	6	1.2
0- 60	42	12	2.4
0- 100	70	20	4.0
0- 160	112	32	6.4
0- 300	210	60	12.0
0- 600	420	120	24.0
0- 800	560	160	32.0
0- 1000	700	200	40.
0- 3000	2100	600	120.
0- 5000	3500	1000	200.
0-10000	7000	2000	400.

* Maximum setting above atmosphere is 70% of tube rating

When ordering specify:

- 1—Pressure setting.
- 2—Differential.
- 3—Maximum pressure to which tube will be subjected.
- 4—Standard or reverse operation.
- 5—Voltage.
- 6—A-c or D-c. If A-c give frequency.

REPAIR PARTS

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

- 1 set contacts.
- 1 set springs.
- 1 shunt coil.
- 1 resistor unit each size and type.

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

Continued