



ELECTRICAL DIAGRAM

SPECIFICATION: 1811-100

1. TYPE: ROTARY SWITCH, DIVER OPERATED, 2-POSITION, 4 SWITCHES, MAGNET ACTUATED, WET SIDE IS OCEAN SUBMERSIBLE TO 1,000 FT. OCEAN DEPTH.
2. ELECTRICAL: (EACH SWITCH) FORM A, SPST, NORMALLY OPEN.
SWITCHING VOLTAGE: 230V AC/DC MAX.
SWITCHING CURRENT: 3.0 AMPS MAX.
SWITCHING CAPACITY: 60W/VA MAX.
CARRYING CURRENT: 4.0 AMPS MAX.
3. OPERATION: OFF POSITION, ALL SWITCHES OPEN. ON POSITION, ALL SWITCHES CLOSED
4. ELECTRICAL CONNECTOR, IIT D38999/26FB35NP (CUSTOMER FURNISHED) ON 15" LONG PIGTAILS.
5. METALS EXPOSED TO SEA WATER:

KNOB:	DELRIN
MACHINE PARTS:	316 CRES STEEL
SPRINGS:	316 OR 304 CRES STL.
SCREWS:	18-8 CRES STL.
JAM NUT:	ALUM. BRONZE

6. APPLY REMOVABLE THREAD LOCKER LOCTITE P/N 81789 (PERMATEX, OR EQUIVALENT)

HYDRACON COMPANY, INC.

PO BOX 27584
Anaheim, CA USA

SCALE: FULL

APPROVED BY:

DRAWN BY: VAP

DATE: 7-29-00

REVISED: 8-16-01

SAFETY SWITCH, ROTARY (Custom)

NEXT ASSY:

SHEET 1 OF 1

REV.

DRAWING NUMBER:

DRAWING IN 2D

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1811-100