



RESERVED FOR NAVY  
SEE DWG 1809-102 FOR COMMERCIAL USE

SPECIFICATION, 1809-100

1. TYPE: PUSH BUTTON SWITCH,  
OCEAN SUBMERSIBLE TO 135 PSI AMBIENT PRESSURE  
(307 FT. OCEAN DEPTH).
2. ELECTRICAL: FORM A, SPST, NORMALLY OPEN,  
SWITCHING VOLTAGE: 500 VOLTS MAX.  
SWITCHING CURRENT: 2 AMP MAX.  
CONTACT RATING: 50 WATTS MAX.  
CARRY CURRENT: 3 AMP MAX.  
NO EXTERNAL POWER REQUIRED.
3. SWITCH HAS NO INTERNAL FRICTIONAL PARTS.
4. METALS EXPOSED TO SEA WATER: 316 CRES STEEL.

<b>HYDRACON COMPANY, INC.</b> PO BOX 27584 Anaheim, CA USA			
SCALE: 1/1	APPROVED BY: VAP 5-12-98	DRAWN BY:	
DATE: 1-30-98		REVISED: 5-7-01	
SUBMERSIBLE ELECTRIC SWITCH - PUSH BUTTON - SPST NORMALLY OPEN			
NEXT ASSY: 1810-100	SHEET 1 OF 1	REV. C	DRAWING NUMBER: 1809-100
	DRAWING IN 2D		