



SPECIFICATION: 2406-100

1. ELECTRIC SWITCH, OCEAN SUBMERSIBLE  
FORM A, SPST, NORMALLY OPEN  
SWITCH RATING: 48VDC, 300 MA  
SWITCHING VOLTAGE: 500 VOLTS MAX.  
SWITCHING CURRENT: 2 AMPS MAX.  
CONTACT RATING: 50 WATTS MAX.  
CARRY CURRENT: 3 AMPS MAX.  
INSULATION RESISTANCE: 20 MEGOHM MIN. AT 500VDC  
NO EXTERNAL POWER REQUIRED.
2. PRESSURE RATING:  
OPERATING: 1/4" PORT - 0-5,000 PSID  
AMBIENT: 0-5,500 PSI  
DESIGN PROOF: 7,500 PSI AT PORT  
SWITCH POINT: 1,000 +/-100 PSID INCREASING PRESSURE  
USE OF PRESSURE SNUBBER IS RECOMMENDED.
3. MATERIALS: HOUSING - 316L CRES, PISTON - 17-4 PH CRES

## HYDRACON COMPANY, INC.

PO BOX 27584  
Anaheim, CA USA

SCALE: FULL	APPROVED BY: VAP 10-10-07	DRAWN BY:
DATE: 7-7-07		REVISED: 11-29-08

### PRESSURE SWITCH

NEXT ASSY:	SHEET 1 OF 1	REV. A	DRAWING NUMBER: 2406-100
	DRAWING IN 2D		