



**SPECIFICATION: 2401-101 & 2401-102**

1. TYPE: PRESSURE SWITCH, SUBMERSIBLE TO 4,450 PSI AMBIENT PRESSURE (10,000 FT. OCEAN DEPTH). CASE VENTED TO AMBIENT FLUID PRESSURE.
2. ACTUATION PRESSURES:  
 2401-101: FACTORY SET FOR 250 +/-50 PSID INCREASING PRESSURE.  
 2401-102: FACTORY SET FOR 1,000 +/-50 PSID INCREASING PRESSURE.
3. PROOF PRESSURE: 4,500 PSIG (APPLIED AT PORT)  
 MAX. OPERATING OR REVERSE PRESSURE: 3,000 PSID
4. HYDRAULIC SYSTEM PORT: 1/4 NPTF
5. FLUIDS: AMBIENT: DOW CORNING SILICON 200 OR EQUIVALENT  
 SYSTEM: WATER, SOLUBLE OIL, GLYCOL, ETC.
6. ELECTRICAL: SPDT, 1.0 AMP RES. 0.5 AMP IND., 28 VDC.  
 INTERNAL SWITCH RATED FOR 10,000,000 MECHANICAL CYCLES  
 THREE TERMINALS: C, NO & NC.  
 HERMETIC SWITCH, GLASS SEALED AND ELECTRON BEAM WELDED.
7. MATERIALS: 316, 300 SERIES AND 17-4 PH CRES STEEL. BUNA-N O-RINGS.  
 SPRINGS: -101, CRES STEEL  
 -102, MUSIC WIRE OR OIL TEMPERED MB WIRE

**HYDRACON COMPANY, INC.**

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SCALE: FULL	APPROVED BY:	DRAWN BY:
DATE: 11-24-95		REVISED:
<b>PRESSURE SWITCH</b>		
ENVELOPE DRAWING	SHEET 1 OF 1 DRAWING IN 2D	REV. DRAWING NUMBER: 2401-101, -102