



SH. 7 OF 4

HYDRACON COMPANY		
Anaheim, CA		
SCALE: FULL	APPROVED BY:	DRAWN BY
DATE: 11-24-95		REVISED
PRESSURE SWITCH		
ENVELOPE DWG		DRAWING NUMBER 2401-101 -102

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 1000 +/- 50 PSID INCREASING PRESSURE
3. PROOF PRESSURE: 4500 PSIG (APPLIED AT PORT)
MAX. OPERATING OR REVERSE PRESSURE: 3000 PSID
4. HYDRAULIC SYSTEM PORT: 1/4 NPTF
5. FLUIDS: AMBIENT: DOW CORNING SILICON 200 OR EQUIV.
SYSTEM: WATER, SOLUABLE 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.
4. 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

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