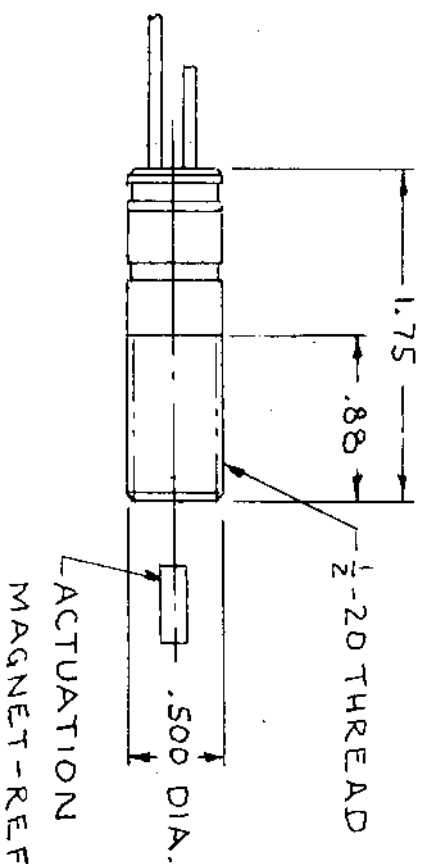


SPECIFICATION - SUBMERSIBLE PROXIMITY SWITCH SPECIFICALLY FOR USE IN LOW GAUSS MAGNETIC FIELD APPLICATIONS.

CONTACT FORM		A (SPST, NO)
SWITCHING CAPACITY	Max.	1 WVA
SWITCHING VOLTAGE	Max.	24 Vac/dc
SWITCHING CURRENT	Max.	0.1 Amp
CARRYING CURRENT	Max.	0.3 Amp
CONTACT RESISTANCE	Max.	200 m ohm
SWITCHING TIME WITHOUT BOUNCE	Max.	0.3 ms
BOUNCE TIME	Max.	0.3 ms
RELEASE TIME	Max.	0.05 ms
RESONANT FREQUENCY	Typ.	11000 Hz
OPERATING FREQUENCY	Max.	500 Hz
VIBRATION	10-1000	20 Hz
SHOCK		30 G
CAPACITANCE	Typ.	0.4 pF
OPERATING TEMP. RANGE		-40 +125 Deg. C
HIGH SENSITIVITY.		
ACTUATION WITH VERY SMALL, LOW-GAUSS MAGNETS		
HYSTERESIS: AS LOW AS .020 INCH.		
AVAILABLE IN 316 SS OR TITANIUM.		
AMBIENT PRESSURE: 5000 PSI OR 9000 PSI.		
TERMINATION OPTIONS:		
SINGLE-PIN UNDERWATER CONNECTORS, MOLDED CABLE, PROBE.		
AVAILABLE AS A LIMIT SWITCH.		



DIMENSIONS ARE INCHES.

HYDRACON COMPANY, INC.
P.O. Box , Anaheim, CA

SCALE: FULL	APPROVED BY:	DRAWN BY
DATE: 2-25-06		REVISED
PROXIMITY SWITCH-SUBMERSIBLE (SPECIAL LOW GAUSS MODEL)		

REV. 1818-100