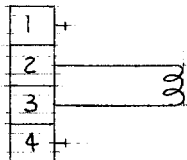


Specification, 1900-101:

- Electrical: 1.8 amps @ 24 vdc.
Continuous duty @ 24vdc.
- Design ambient ocean depth: 10,000 FSW
- Pull forces (lbf):

Voltage	Air gap (inch)			
	0.06	0.12	0.18	0.25
12vdc	22	8	4	-
24vdc	46	26	16	8
36vdc	56	48	26	18

(values are approximate)
- Spring force deducts from pull forces.
- Weight: 4.25 pounds.
- Welded stainless steel construction.
- Connector: AWL-4S-SS / FBL-SS.
- Options available.



ELECTRICAL
DIAGRAM

1900-101

HYDRACON COMPANY, INC.		
Anaheim, CA		
SCALE: FULL	APPROVED BY:	DRAWN BY: VAP
DATE: 3-5-98		REV DATE: 3/18/02
OCEAN SUBMERSIBLE SOLENOID		
DIMENSIONS ARE INCHES	REV. A	DRAWING NUMBER 1900-101