



SPECIFICATION: 1900-102

1. ELECTRICAL: 1.8 AMPS AT 24 VDC.
CONTINUOUS DUTY AT 24 VDC.
 2. DESIGN AMBIENT OCEAN DEPTH: 10,000 FSW
 3. 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)
4. WEIGHT: 4.25 POUNDS.
 5. HERMETIC, WELDED STAINLESS STEEL CONSTRUCTION.
 6. OTHER CONNECTORS AVAILABLE.

HYDRACON COMPANY, INC.			
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SCALE: .7:1	APPROVED BY:	DRAWN BY:	
DATE: 8-28-98		REVISED:	
SOLENOID - SUBMERSIBLE			
DIMENSIONS ARE IN INCHES.	SHEET 1 OF 1 DRAWING IN 2D	REV.	DRAWING NUMBER: 1900-102