SPECIFICATION: 1900-106

1. ELECTRICAL: 1.8 AMPS AT 24 VDC.
   CONTINUOUS DUTY AT 24 VDC.
2. DESIGN AMBIENT OCEAN DEPTH PRESSURE TO 5,000 PSI.
3. PULL FORCES (lbf):
   AIR GAP (inch)   VOLTAGE
   0.06   0.12   0.18   0.25
   12VDC   22     8      4    
   24VDC   46     26     16    8
   36VDC   55     48     26    18
   (VALUES ARE APPROXIMATE)
4. SPRING FORCE DEDUCTS FROM PULL FORCES.
5. CONTACT HYDRACON ENGINEERING FOR SPRING OPTIONS.
6. WEIGHT: 4.6 POUNDS IN AIR.
7. HERMETIC, WELDED STAINLESS STEEL CONSTRUCTION.
   CORROSION RESISTANT IN SEA WATER.
8. AVAILABLE WITH OTHER CONNECTOR AND ARMATURE OPTIONS.

HYDRACON COMPANY, INC.
PO BOX 27584
Anaheim, CA USA

SCALE: 1:1
APPROVED BY: VAP
DRAWN BY: VAP
DATE: 9-28-06
REVISED:

SUBMERSIBLE SOLENOID

DIMENSIONS ARE IN INCHES.
SHEET 1 OF 1
REVISION
DRAWING IN 2D
DRAWING NUMBER: 1900-106