



DIMENSIONS: INCHES

SPECIFICATION, 1721-100

1. TYPE: SOLENOID VALVE. CAVITY INSERTION.  
3-WAY, 2-POS., NORMALLY CLOSED
2. SERVICE: SUBSEA HYDRAULIC SYSTEM
3. PRESSURE CHARACTERISTICS:  
OPERATING: 3,000 PSID    PROOF: 4,500 PSID
4. FLOW: 0.10" ESEOD (EQUIV. TO -0.1" DIA ORIFICE)
5. ELECTRICAL: 18-32 VDC, 3.0 AMPS @ 24VDC PULSE DUTY  
PULSE TIME - 100 MILLISECONDS
6. LEADWIRES & CONNECTOR - TBD
7. LEAKAGE: BUBBLE-TIGHT CLOSURE (ZERO LEAKAGE)
8. WEIGHT: 2.5 LBS. (CALC.)
9. AMBIENT: SUBSEA SERVICE, PRESSURE COMPENSATED FLUID
10. MATERIALS OF CONSTRUCTION:  
ALL METALS ARE STAINLESS STEELS

**HYDRACON COMPANY, INC.**  
Anaheim, CA USA

SCALE: DO NOT  
SCALE

APPROVED BY:

DRAWN BY

DATE: 3-1-2011

REVISED 9/11

SOLENOID VALVE — 3WAY - 2 POS.  
CAVITY INSERTION

REV.

DRAWING NUMBER  
1721-100