



SPECIFICATION 1812-100

1. TYPE: LIMIT SWITCH, OCEAN SUBMERSIBLE, FOR PRESSURE BALANCED OIL-FILED CABLING.
2. HERMETIC SEALED AND WELDED. ACTUATED WITH EXTERNAL MAGNET.
3. ELECTRICAL: FORM A, SPST, NORMALLY OPEN. SWITCHING VOLTAGE: 500 VOLTS MAX. SWITCHING CURRENT: 2 AMP MAX. CONTACT RATING: 50 WATTS MAX. CARRY CURRENT: 3 AMP MAX. NO EXTERNAL POWER REQUIRED.
4. SWITCH HAS NO INTERNAL FRICTIONAL PARTS.
5. METALS EXPOSED TO SEA WATER: TITANIUM AND HASTLOY
6. SPRING FORCE: 1.5 LB (RATE: 3 LB/IN)

HYDRACON COMPANY, INC.			
<small>PO BOX 27584 Anaheim, CA USA</small>			
SCALE: FULL	APPROVED BY: VAP 5-23-03	DRAWN BY:	
DATE: 5-3-03		REVISED:	
LIMIT SWITCH - TITANIUM (CUSTOM)			
PART NUMBER:	SHEET 1 OF 3	REV.	DRAWING NUMBER:
1812-100	DRAWING IN 2D		1812-100