SPECIFICATION: 1900-101

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):**
<table>
<thead>
<tr>
<th>AIR GAP (inch)</th>
<th>0.06</th>
<th>0.12</th>
<th>0.18</th>
<th>0.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>12VDC</td>
<td>22</td>
<td>8</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>24VDC</td>
<td>46</td>
<td>26</td>
<td>16</td>
<td>8</td>
</tr>
<tr>
<td>36VDC</td>
<td>56</td>
<td>48</td>
<td>26</td>
<td>18</td>
</tr>
</tbody>
</table>
   (VALUES ARE APPROXIMATE)
4. **SPRING FORCE DEDUCTS FROM PULL FORCES.**
5. **WEIGHT:** 4.25 POUNDS.
6. **WELDED STAINLESS STEEL CONSTRUCTION.**
7. **CONNECTOR:** AWL-4S-SS / FBL-SS.
8. **OPTIONS AVAILABLE.**

OCEAN SUBMERSIBLE SOLENOID

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

SCALE: FULL
APPROVED BY: 
DRAWN BY: VAP
REVISED: 3-18-02
DATE: 3-5-98

DIMENSIONS ARE IN INCHES.
SHEET 1 OF 1
DRAWING IN 2D
A
DRAWING NUMBER: 1900-101