INCOMING POWER
AC 1PH (  V)

PROPOSED CUSTOMER'S WIRING

WIRING IN ACTUATOR

ARTICLES MANUFACTURED IN ACCORDANCE WITH THESE DRAWINGS SHALL BE CONSIDERED FLVC'S DESIGN. MANUFACTURER AGREES NOT TO MANUFACTURE FOR THE USE OR SALE BY ANY PERSON OR CONCERN OR FOR MANUFACTURER'S USE OR SALE IF IDENTICAL ARTICLES OR PARTS THEREOF WITH OUT FLVC'S WRITTEN PERMISSION. UNLESS OTHERWISE SPECIFIED

FlowLine
VALVE AND CONTROLS
110 MAIN PROJECT ROAD
SCHRIEVER, LA 70395
www.flowlinevalves.com

Series 30: Size 80
110VAC, 1 Phase

WRITING DIAGRAM

30-80-A-WD

Drawing No.

DAP
DAB
11/17/16

Material Reference

Flow Line

Torque and Limit Switches Operation

<table>
<thead>
<tr>
<th>SWITCH</th>
<th>CLOSE</th>
<th>INTERMEDIATE</th>
<th>OPEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLS 1-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLS 1-3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLS 1-4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACLS 1-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AOLS 1-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CTS 1-3</td>
<td>CLOSING TORQUE SWITCH INTERRUPTS CONTROL IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTS 1-3</td>
<td>OPENING TORQUE SWITCH INTERRUPTS CONTROL IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* EACH ACTUATOR SHOULD BE POWERED THROUGH ITS OWN INDIVIDUAL SWITCH OR RELAY CONTACTS TO PREVENT CROSS FEED BETWEEN TWO OR MORE ACTUATORS.