Chapter 8 - Electrical Schematics

Diagram 1. Q-iQ Block.
Diagram 2. Q-iQ System Schematic.
Diagram 3. Cable Interconnect, 474 CPU and Drive.

Note: Numbers in Parenthesis are Gorbel® Part Numbers.
**Diagram 4. Cable Interconnect, Q-iQ Actuator PCB.**

<table>
<thead>
<tr>
<th>FUSE #</th>
<th>PART NUMBER</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1 + F2</td>
<td>78625</td>
<td>10A 125V SB</td>
</tr>
<tr>
<td>F4 + F5</td>
<td>78826</td>
<td>3A 250V FA</td>
</tr>
<tr>
<td>F6</td>
<td>78628</td>
<td>5A 125V FA</td>
</tr>
<tr>
<td>F7</td>
<td>78827</td>
<td>3A 350V</td>
</tr>
</tbody>
</table>

Note: Numbers in parenthesis are Gorbel® Part Numbers.
Diagram 5. Q-iQ Handle Configurations

Note: Numbers in Parenthesis are Gorbel® Part Numbers
Diagram 6. Actuator IO, 474 CPU.
Diagram 7. Handle IO Detail, Slide Model.
Diagram 8: Handle I/O Detail, Pendant Model.

Note: Numbers in Parenthesis are Gorbel® Part Numbers

CABLE ASSY, (78666) OR SIMILAR

CABLE ASSY, (78671) OR SIMILAR

PENDANT HANDLE TOP GUARD NOT SHOWN

Note: Numbers in Parenthesis are Gorbel® Part Numbers

COLORED WIRE COLORS REFLECT MANUFACTURER SUPPLIED CABLES