### Field Connections

#### Engine Board Terminal Blocks

- **100-240VAC POWER**
- **FUEL & WATER SOLENOID VALVE**
- **ENGINE RUN SW.**
- **OVERSPEED SW.**
- **ENGINE WATER TEMP. SW.**
- **BATTERY #1 INPUT**
- **BATTERY #2 INPUT**
- **BATTERY #1 CRANK**
- **BATTERY #2 CRANK**
- **BATTERIES (-)**
- **FUEL SOLENOID**
- **ECM IN ALTERNATE**
- **FUEL INJECTOR FAIL**
- **ECM WARNING**
- **HIGH RAW WATER TEMP**
- **LOW RAW WATER FLOW**
- **LOW ENGINE TEMPERATURE**

#### Inputs

- **INPUT #9**
- **INPUT #8**
- **INPUT #7**
- **INPUT #6**
- **INPUT #5**
- **INPUT #4**
- **INPUT #3**
- **INPUT #2**
- **INPUT #1**
- **FUEL SPILL**
- **INTERLOCK ON**
- **LOW FUEL**
- **LOW SUCTION**
- **PUMP START**
- **DELUGE VALVE**
- **REMOTE START**

#### Outputs

- **ENGINE RUN**
- **FUTURE #1**
- **FUTURE #2**

#### Technical Data and Specifications

**Line Terminals (Incoming Cables)**

<table>
<thead>
<tr>
<th>Recommended Wire Size</th>
<th>Terminal Number</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>I/O Board</td>
<td>11, 34-39, 60-95</td>
<td>N. A.</td>
</tr>
<tr>
<td>Engine Board</td>
<td>1-5, 9, 10, 12, 301, 302, 303, 304, 310, 311, 312</td>
<td>N. A.</td>
</tr>
</tbody>
</table>

**Battery Wire**

<table>
<thead>
<tr>
<th>Stranded # 10 (2.59mm)</th>
<th>6, 8, 11</th>
<th>0 feet to 25 feet (7.62m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stranded # 8 (3.26mm)</td>
<td>6, 8, 11</td>
<td>25 feet to 50 feet (7.62-15.24m)</td>
</tr>
</tbody>
</table>