NOTES:
1. GENERAL TOLERANCE: UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES AND VARY 0.38".
2. THE DRIVE SHAFT IS DESIGNED TO OPERATE AT A 2° ANGLE WITH THE INPUT AND OUTPUT SHAFTS IN PARALLEL. THE ENGINE CRANKSHAFT IS TO BE SET WITH A PARALLEL OFFSET OF 0.45 ± 0.15 INCHES VERTICALLY ABOVE THE PUMP SHAFT AND 0.00" ± 0.15 INCH PARALLEL OFFSET HORIZONTALLY RIGHT OR LEFT OF THE PUMP SHAFT. REFER TO THE CERTIFIED DRIVESHAFT INSTRUCTIONS MANUAL FOR ALIGNMENT INSTRUCTIONS.
3. BASE MUST BE COMPLETELY FILLED WITH GROUT PER NFPA 20.
4. PUMP IS CW (CLOCKWISE) ROTATION WHEN VIEWED FROM THE COUPLING END.
5. SUCTION AND DISCHARGE FLANGES DRILLED PER ANSI B16.1 (IF APPLICABLE).
6. RAW WATER OUTLET SIZE VARIES BASED UPON SITE CONDITIONS. DEFAULT SIZE: 1-1/2" NPTF
7. CAUTION: ALL PLUMBING MUST BE SUPPORTED AND/OR ISOLATED SO THAT NO WEIGHT OR STRESS IS APPLIED TO ANY ENGINE COMPONENT.
8. CAUTION: SPREADER BARS REQUIRED TO MOVE PACKAGE. DAMAGE DUE TO IMPROPER HANDLING IS NOT WARRANTABLE.

**NON-LISTED DRIVESHAFTS**

<table>
<thead>
<tr>
<th>ENGINE MODEL</th>
<th>DRIVESHAFT MODEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>C18-10-UFAD10, 18, 20, 28, 30, 38, 40, 48, 50**, 68, 70**</td>
<td>SC160A</td>
</tr>
<tr>
<td>C18-10-UFAD50*, 58, 70*</td>
<td>SC2380A</td>
</tr>
</tbody>
</table>

*1900 RPM ONLY, **2100 RPM ONLY

**VOLTAGE REQUIREMENTS:**

- AC CONNECTION
  - HEATER 3500 WATTS
  - STD- 230 VAC ±5%\%-10%

- FM

**EXHAUST OUTLET CONNECTION:**

- 8" 150# FLG.

**RAW WATER OUTLET:**

- SEE NOTE 6.

**FUEL SUPPLY CONNECTION:**

- 3/4" NPTF

**FUEL RETURN CONNECTION:**

- 1/2" NPTF

**HEATER JUNCTION BOX:**

- AC CONNECTION
  - HEATER 3500 WATTS

**LIFTING HOLES**

- 4X

**COOLING LOOP**

- 12.7 REF.

**HEATER JUNCTION BOX LOCATED ON BACK SIDE OF ENGINE VIEW**