CUSTOMER INFORMATION

CUSTOMER: ____________________________

INQUIRY/P.O. NO.: _____________________

QUOTE NO.: ____________________________

ITEM NO.: ______________________________

SALES OFFICE: __________________________

DATE: _________________________________

These values developed from forces and moments limits as established in API 610, 8th Edition.

SUNDYNE PUMP
LMV-341

SUNDYNE GEARBOX
LMV-341

MAXIMUM ALLOWABLE FORCES AND MOMENTS ON FLANGES OF SUNDYNE UNITS

<table>
<thead>
<tr>
<th>FLANGES</th>
<th>Fx</th>
<th>Fy</th>
<th>Fz</th>
<th>Mx</th>
<th>My</th>
<th>Mz</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUCTION 3&quot;</td>
<td>480</td>
<td>600</td>
<td>400</td>
<td>1400</td>
<td>700</td>
<td>1060</td>
</tr>
<tr>
<td>DISCHARGE 2&quot;</td>
<td>320</td>
<td>400</td>
<td>260</td>
<td>680</td>
<td>340</td>
<td>520</td>
</tr>
</tbody>
</table>

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<tr>
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<th>Fx</th>
<th>Fy</th>
<th>Fz</th>
<th>Mx</th>
<th>My</th>
<th>Mz</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUCTION 3&quot;</td>
<td>213</td>
<td>265</td>
<td>177</td>
<td>1898</td>
<td>946</td>
<td>1437</td>
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<tr>
<td>DISCHARGE 2&quot;</td>
<td>142</td>
<td>177</td>
<td>115</td>
<td>922</td>
<td>461</td>
<td>705</td>
</tr>
</tbody>
</table>

FORCES = NEWTON
MOMENTS = NEWTON METER
CUSTOMER CONNECTIONS

A  PUMP SUCTION, 3"-600# RF
B  PUMP DISCHARGE, 2"-600# RF
C  PUMP CASE DRAIN, 1"-600# RF
D  PUMP SEAL VENT, 1/2"-600# RF
E  HEAT EXCHANGER COOLANT IN, 1-1/2" NPT(F)
F  HEAT EXCHANGER COOLANT OUT, 1-1/2" NPT(F)