NOTES:
1. SADDLE PLATES ARE THE SAME GAUGE OR ONE GAUGE HEAVIER THAN THE MAINLINES.
2. SUPPLY ANGLE FOR OTHER THAN 90°
3. W OR SPAN = (D+12)\cos\alpha
4. FASTENERS ARE 3/8" A 307 BOLTS OR 1/4" TEK 5 SELF DRILLING SCREWS.

INSTALLATION INSTRUCTIONS:
1. PLACE THE SADDLE ON THE PIPE. MARK THE I.D. OF THE STUB MAIN.
2. CUT THE HOLE IN THE MAIN TO SAME DIAMETER AS THE MARKED I.D. OF THE STUB WITH A SABER OR A CIRCULAR SAW. ALWAYS USE GOOD VENTILATION. DO NOT USE A TORCH.
3. PLACE SEALANT BETWEEN THE SADDLE AND THE MAIN.
WHEN INSTALLING, TIGHTEN FASTENERS BY WORKING FROM THE CENTER TO THE CORNERS OF THE SADDLE.

Table 1: ATTACHMENT REQUIREMENTS

<table>
<thead>
<tr>
<th>Corrugation Type</th>
<th>Minimum Number &amp; Spacing of Bolts or Screws Required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Longitudinal</td>
</tr>
<tr>
<td>2-2/3&quot; x 1/2&quot;</td>
<td>Every 2nd Crest</td>
</tr>
<tr>
<td>3&quot; x 1&quot;</td>
<td>Every 2nd Crest</td>
</tr>
<tr>
<td>5&quot; x 1&quot;</td>
<td>Every Crest</td>
</tr>
</tbody>
</table>

STANDARD DETAILS
CITY OF SHERWOOD
ARKANSAS