### Typical Pandrol Shoulder Installation

NOTES
1. When referring to frog plates, plan and plate numbers must be stated to indicate specific plate required.
2. Identification characters (1/2") within the plate to be stumped on each plate as shown.
3. All dimensions are in inches.
4. Unless otherwise specified, all tolerances to be ± 1/32.

### Material

Plates to conform to the latest revision of GO Transit Track Standards or, in general, with latest revision of A.S.T.M. Specification for Commercial Quality Hot-Rolled Bar Steel A-675 Chemical Requirement.

<table>
<thead>
<tr>
<th>Plates</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Weight (lbs)</th>
<th>Stock Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP-695L</td>
<td>30-3/4</td>
<td>30-3/4</td>
<td>30-3/4</td>
<td>40/1-32</td>
<td>70/1-32</td>
</tr>
<tr>
<td>FP-695L</td>
<td>40/1-32</td>
<td>50/1-32</td>
<td>60/1-32</td>
<td>70/1-32</td>
<td>80/1-32</td>
</tr>
</tbody>
</table>

- **MIN**
  - Carbon: 0.29%
  - Manganese: 0.80%
  - Phosphorus: 0.12%
  - Silicon: 0.50%

- **MAX**
  - Carbon: 0.35%
  - Manganese: 0.80%
  - Phosphorus: 0.08%
  - Silicon: 0.50%