Street Name Signs and One Way Signs

Single Post Assembly

One Stringer or Back to Back Mounting

Anchor Unit and Post Assembly

Punching the sign backing and placing the bolt through the sign, the stringer and the post is allowed in lieu of using the bolt to attach the post to the stringer.

A 4" vertical clearance of anchor or breakaway base. The 4" x 80" measurement is above and below post location and also back and ahead of post.

3. Punching the sign backing and placing the bolt through the sign, the stringer and the post is allowed in lieu of using the bolt to attach the post to the stringer.

Table: Properties of Telescoping Perforated Tubes

<table>
<thead>
<tr>
<th>Tube Size</th>
<th>Wall Thickness</th>
<th>Base Material</th>
<th>Gauge</th>
<th>Minimum Inside Diameter</th>
<th>Minimum Outside Diameter</th>
<th>Default Per Foot</th>
<th>Default Moment of Inertia</th>
<th>Cross Section Moment</th>
<th>Cross Section Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot; x 1/16&quot;</td>
<td>0.015</td>
<td>Steel</td>
<td>12</td>
<td>0.380</td>
<td>0.352</td>
<td>0.010</td>
<td>0.001</td>
<td>0.000</td>
<td>0.005</td>
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<td>0.015</td>
<td>Steel</td>
<td>12</td>
<td>0.500</td>
<td>0.469</td>
<td>0.017</td>
<td>0.004</td>
<td>0.001</td>
<td>0.009</td>
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<td>Steel</td>
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<td>0.566</td>
<td>0.050</td>
<td>0.010</td>
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<td>0.009</td>
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<td>0.090</td>
<td>0.020</td>
<td>0.002</td>
<td>0.014</td>
</tr>
</tbody>
</table>

Properties of Telescoping Perforated Tubes

- Tube Size
- Wall Thickness
- Base Material
- Gauge
- Minimum Inside Diameter
- Minimum Outside Diameter
- Default Per Foot
- Default Moment of Inertia
- Cross Section Moment
- Cross Section Area

This document was originally issued and sealed by Roger Weigel, Registration Number PE-2030, on 8-30-2018 and the original document is stored at the North Dakota Department of Transportation.