Center Beam Clamp

**SERVICE:**
To hang piping with a threaded rod from the bottom center of wide flange beams (W-Shape) or American standard beams (S-Shape). Permits horizontal pipe movement through hanger rod rotation. For hanger assemblies loaded by static tensile forces from piping or similar services.

**MATERIAL:**
Carbon Steel meeting ASTM: A36, A500 Gr B, A307 Gr A and A563 Gr A Stainless Steel Type 304 and 316 meeting ASTM: A240, A312, F593 and F594

**FINISH:**
Black or Electro-Galvanized meeting ASTM B633

**MAX TEMP:**
650°F for Black Carbon Steel and Stainless Steel
350°F for Electro-Galvanized Carbon Steel

**STANDARDS:**
MSS SP-58 Type 21, FS WW-H-171E Type 21

**ORDERING:**
Specify figure number, size, flange width, flange thickness, material and finish. (Order installation hardware separately.)

<table>
<thead>
<tr>
<th>FLANGE</th>
<th>WEIGHT EACH, LBS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIDTH</td>
<td>MAX THK</td>
</tr>
<tr>
<td>4</td>
<td>½</td>
</tr>
<tr>
<td>5</td>
<td>⅜</td>
</tr>
<tr>
<td>5½</td>
<td>⅜</td>
</tr>
<tr>
<td>6</td>
<td>⅜</td>
</tr>
<tr>
<td>6½</td>
<td>⅜</td>
</tr>
<tr>
<td>7</td>
<td>⅜</td>
</tr>
<tr>
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<td>⅞</td>
</tr>
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<td>1</td>
</tr>
<tr>
<td>10</td>
<td>1</td>
</tr>
<tr>
<td>12</td>
<td>1</td>
</tr>
</tbody>
</table>

Notes:
1. For flange widths greater than 12” use FIG. #695.
2. When ordering, flange width and flange thickness may be specified by the AISC W-Shape or S-shape designation, e.g., W8x35.
4. Recommended rod size based on maximum load. Maximum rod size based on dimension “C” and FIG. #740 Weldless Eye Nut bail size.