Clamps

Aerial Cable, Messenger

Features
• Hook for supporting messenger during stringing operation
• Body tapped for 5/8" diameter bolt
• Independent clamping - messenger remains clamped if pole shrinkage occurs
• Teeth on legs to resist movement

Material
Aluminum alloy

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Mounting Bolts</th>
<th>Ground Wire Dia. (in)</th>
<th>Messenger Range (in)</th>
<th>Weight /100 (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBC-75</td>
<td>5/8&quot;</td>
<td>0.12 - 0.25</td>
<td>0.25 - 0.72</td>
<td>175</td>
</tr>
</tbody>
</table>

Aerial Cable, Messenger

Features
• Curved groove for more cable support
• Lip on bottom groove kicks upward to support cable during installation
• Hook to support cable during stringing operation
• Independent clamping - messenger remains clamped if pole shrinkage occurs

Material
Ductile iron hot dip galvanized

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Mounting Bolts</th>
<th>Pole Clearance</th>
<th>Ground Wire Dia. (in)</th>
<th>Messenger Range (in)</th>
<th>Weight /100 (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBC - 75</td>
<td>5/8&quot;</td>
<td>1 1/2&quot;</td>
<td>--</td>
<td>0.35 - 0.75</td>
<td>175</td>
</tr>
<tr>
<td>MB-62</td>
<td>5/8&quot;</td>
<td>1 1/2&quot;</td>
<td>0.16 - 0.25</td>
<td>0.25 - 0.61</td>
<td>200</td>
</tr>
</tbody>
</table>
Clamps

Aerial Cable, Messenger

Features
- Curved messenger groove for better support
- Body tapped for 5/8" - 11 UNC thru bolt
- Hook for supporting messenger during stringing operation
- Messenger groove lip kicks upward to support cable during installation
- Independent clamping- messenger remains tight if pole shrinkage occurs
- Cable range of ground wire is 0.16" to 0.25"

Material
Aluminum Alloy

---

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Mounting Bolts</th>
<th>Ground Wire Range (in)</th>
<th>Messenger Range (in)</th>
<th>Weight /100 (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBCA-72-4</td>
<td>5/8&quot;</td>
<td>0.16 - 0.25</td>
<td>0.25 - 0.72</td>
<td>167</td>
</tr>
</tbody>
</table>

Aerial Cable, Messenger

Features
- May be used to support fiber optic cable
- Can be mounted on round or flat surfaces, on a pole, or on a standoff bracket
- Clamping range 0.398" - 0.56"
- Mounting hole is 11/16"

Material
Body and keeper: Aluminum alloy
Hardware: Steel hot dip galvanized

---

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Weight /100 (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSBC-56</td>
<td>119</td>
</tr>
</tbody>
</table>
Clamps

Aerial Cable, Messenger

Features
• Small economical clamp for light duty construction
• A stringing finger is included on the clamping plate
• The back of the clamp body is recessed to fit over nut
• A second nut secures the clamp plate and assures positive, independent clamping action regardless of wood shrinkage

Material
Ductile iron hot dip galvanized

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Mounting Bolts</th>
<th>Ground Wire Dia</th>
<th>Messenger Range (in)</th>
<th>Weight /100 (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA166A</td>
<td>5/8&quot;</td>
<td>0.162 - 0.257</td>
<td>0.162 - 0.257</td>
<td>46</td>
</tr>
</tbody>
</table>

Notes:
Two clamp bolts

Aerial Cable, Messenger

Features
• For attaching medium to heavy duty cable on both angle and tangent construction
• Two separate clamping plate bolts allow clamping action to be independent of wood shrinkage

Material
Ductile iron hot dip galvanized

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Mounting Bolts</th>
<th>Pole Clearance</th>
<th>Messenger Range (in)</th>
<th>Clamp Bolts</th>
<th>Weight /100 (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA175C</td>
<td>3/4&quot;</td>
<td>2&quot;</td>
<td>0.43 - 0.63</td>
<td>5/8 - 2 1/2&quot;</td>
<td>600</td>
</tr>
</tbody>
</table>

Notes:
Two clamp bolts
### Clamps

**Aerial Cable, Messenger**

**Features**
- Nut Retainer - cast in body of clamp permits independent mounting of body; also permits through bolt to act as an extra independent clamping bolt
- Belled Groove Ends - allow better angle, as well as tangent installations
- Spurs - provide better stability
- Independent Clamping - not affected by pole shrinkage

**Material**
Ductile iron hot dip galvanized

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Mounting Bolts</th>
<th>Pole Clearance (in)</th>
<th>Ground Wire Dia. Range</th>
<th>Messenger Range (in)</th>
<th>Clamp Length</th>
<th>Weight /100 (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBXH-82</td>
<td>3/4&quot;</td>
<td>3</td>
<td>0.125&quot; - 0.184&quot;</td>
<td>3/8 - 3/4</td>
<td>5&quot;</td>
<td>700</td>
</tr>
</tbody>
</table>

**Features**
- 6" long curved clamping groove to conform to sag of span
- Generously belled groove ends for angles
- Teeth on feet resist downsloting
- Smooth area for stringing operation
- Special nut retaining feature around body mounting bolt hole

**Material**
Ductile iron hot dip galvanized

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Mounting Bolt Dia.</th>
<th>Pole Clearance</th>
<th>Ground Wire Dia. Range</th>
<th>Messenger Range (in)</th>
<th>Clamp Bolt Dia.</th>
<th>Weight /100 (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA192A</td>
<td>5/8&quot;</td>
<td>2 1/4&quot;</td>
<td>0.125&quot; - 0.184&quot;</td>
<td>0.310 - 0.500</td>
<td>(2) 1/2 x 2&quot;</td>
<td>499</td>
</tr>
</tbody>
</table>
**Aerial Cable, Messenger**

**Features**
- Accommodates inside or outside angles from 10˚ to 35˚
- Accommodates 0.25” - 0.50” bare messenger or 0.25” insulated messenger
- Clamp groove ends are generously rounded to prevent damage to bare or insulated messenger
- The inner pole side clamp section is tapped to accept a 5/8” diameter bolt and includes a curved surface with spurs to penetrate into the pole and provide a stable installation.
- The design provides a 1 - 5/8” clearance from the surface of the pole to the cable and 3 - 3/4” clamping surface length with a back base height of 3 1/4”.

**Material**
Ductile iron hot dip galvanized

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Weight /100 (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA288</td>
<td>144</td>
</tr>
</tbody>
</table>

**Aerial Cable, Messenger**

**Features**
- Hook to support cable during stringing operation
- Independent clamping- messenger remains clamped if pole shrinkage occurs

**Material**
Ductile iron hot dip galvanized

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Mounting Bolts</th>
<th>Pole Clearance</th>
<th>Ground Wire</th>
<th>Messenger Range (in)</th>
<th>Weight /100 (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB32/42</td>
<td>5/16”</td>
<td>1 1/2”</td>
<td>0.16 - 0.37</td>
<td>0.25 - 0.50</td>
<td>150</td>
</tr>
</tbody>
</table>