Lifting and Handling Inserts

T12 Swivel Lifting Plate
- Designed for use with single pickup inserts.
- Can be used for face lifting or edge lifting.
- Complete unit made of forged steel.

Safety Notes
- All plates must have full bearing on smooth, flat surfaces.
- Lifting plates must be used with a bolted fastener of sufficient strength to develop the required loads.
- Lifting plates are to be used only with the bolt diameter for which they were designed. For example, use a 3/4" bolt with a 3/4" T12 Swivel Lifting Plate, do not use a 3/4" bolt with a 1", 1-1/4" or 1-1/2" T12 Swivel Lifting Plate.
- All Plates must be securely fastened to slabs.
- For exposed aggregate panels, a grout pad is required to provide bearing for the plate.
- Coil bolt penetration must agree with minimums.

<table>
<thead>
<tr>
<th>Type</th>
<th>Bolt Diameter</th>
<th>Loop Height</th>
<th>Safe Working Load</th>
<th>Bearing Plate Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>T12</td>
<td>3/4&quot;</td>
<td>3.688&quot;</td>
<td>7,200 lbs.</td>
<td>1/2 x 2-1/2&quot; x 5&quot;</td>
</tr>
<tr>
<td></td>
<td>1&quot;</td>
<td>3.688&quot;</td>
<td>10,000 lbs.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1&quot;</td>
<td>6.75&quot;</td>
<td>10,000 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

Safe Working Load provides a factor of safety of approximately 5 to 1.

To Order:
Specify: (1) quantity, (2) name, (3) bolt diameter.

Example:
10, T12 Swivel Lifting Plates, 1" bolt diameter.

T21 Insert Locator Plugs
The Dayton Superior T21 Insert Locator Plug is a two piece plastic unit designed to engage the top and bottom of 3/4", 1", 1-1/4" and 1-1/2" diameter insert coils. The top piece has a protruding stem that marks the insert location. Plug removal is easily accomplished with a screw driver or similar device. The bottom portion of the plug forms a cavity for final bolt clearance. T21 plugs are available factory installed in the inserts or loose for field installation.

<table>
<thead>
<tr>
<th>Type</th>
<th>Bolt Diameter</th>
<th>Loop Height</th>
<th>Safe Working Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>T21</td>
<td>3/4&quot;</td>
<td>3.688&quot;</td>
<td>7,200 lbs.</td>
</tr>
<tr>
<td></td>
<td>1&quot;</td>
<td>3.688&quot;</td>
<td>10,000 lbs.</td>
</tr>
<tr>
<td></td>
<td>1&quot;</td>
<td>6.75&quot;</td>
<td>10,000 lbs.</td>
</tr>
</tbody>
</table>

To Order:
Specify: (1) quantity, (2) name, (3) bolt diameter.

Example:
10, T21 Insert Locator Plug, 1-1/4" bolt diameter.

T26 Double Swivel Lifting Plate
- Designed for use with 1", 1-1/4" and 1-1/2" diameter coil bolts.
- Rotates 360° in horizontal plane and 180° in vertical plane.
- Round bearing plate provides maximum safety when used with any coil bolt lifting system.
- Heavy forged bail is made of high-strength material.
- Double swivel action allows bail to rotate in direction of applied load.
- Safe Working Load is 9,000 lbs. for 1" diameter.
- Safe Working Load is 13,500 lbs. for 1-1/4" and 1-1/2" diameter.

<table>
<thead>
<tr>
<th>Type</th>
<th>Bolt Diameter</th>
<th>H1</th>
<th>H2 (Base to Pin)</th>
<th>D</th>
<th>Safe Working Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>T26</td>
<td>1&quot;</td>
<td>2-11/16&quot;</td>
<td>1.660&quot;</td>
<td>5&quot;</td>
<td>9,000</td>
</tr>
<tr>
<td>T26</td>
<td>1-1/4&quot; or 1-1/2&quot;</td>
<td>2-3/4&quot;</td>
<td>1.563&quot;</td>
<td>7&quot;</td>
<td>13,500</td>
</tr>
</tbody>
</table>

Safe Working Load provides a factor of safety of approximately 5 to 1.

To Order:
Specify: (1) quantity, (2) name, (3) bolt diameter.

Example:
10, T26 Double Swivel Lifting Plate, 1-1/4" bolt diameter.