SCREW 
SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw Gauge</td>
<td>#10</td>
</tr>
<tr>
<td>Length</td>
<td>1 5/8&quot;</td>
</tr>
<tr>
<td>Recess</td>
<td>#2 Square</td>
</tr>
<tr>
<td>Head</td>
<td>Wafer with Nibs</td>
</tr>
<tr>
<td>Point</td>
<td>Wing Drill</td>
</tr>
<tr>
<td>Thread Type</td>
<td>Fine</td>
</tr>
<tr>
<td>Finish</td>
<td>Clear Zinc</td>
</tr>
</tbody>
</table>

Wing Drill Point Screw  
Sheathing to metal fastener

APPLICATIONS

- Sheathing to steel

FEATURES AND BENEFITS

- Square recess provides excellent torque transmission for high torque applications
- Wafer head with nibs provides improved drivability into dense materials, ensuring proper countersink
- Fine threads provide improved holding power and thread-forming capability when driving into heavy steel studs
- The wings provide a tight connection while eliminating the need to pre-drill by reaming a hole larger than the threads and breaking off on the steel. This prevents the top layer from riding up the threads during the drilling process leaving a gap between the two layers (commonly referred to as jacking)
- Clear zinc finish

INSTALLATION GUIDELINES

- Use a screwdriver with depth-sensitive clutch and speeds of up to 2500 RPM
- Overdriving may cause a weak connection or thread strip-out
- The drive is finished when the screw is below the work surface
- Three full threads must extend past the base metal for an acceptable connection
- Wings may not break off in steel thinner than 18ga
**10G162CTWFWS**  
Wing Drill Point Screw  
Sheathing to metal fastener

### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Gauge</th>
<th>Length</th>
<th>Thread</th>
<th>Finish</th>
<th>Quantity</th>
<th>Drive Type</th>
<th>Point Type</th>
<th>Head Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>10G162CTWFWS</td>
<td>#10</td>
<td>1 5/8&quot;</td>
<td>Fine</td>
<td>Clear Zinc</td>
<td>1000 Tub</td>
<td>#2 Square</td>
<td>Wing Drill</td>
<td>Wafer with Nibs</td>
</tr>
</tbody>
</table>

### TECHNICAL INFORMATION

**Ultimate Tensile (lbs)**  
2270  

**Torsional Strength (lbs-in)**  
76  

*Figures represent ultimate average test results. An appropriate safety factor must be applied for design purposes.*

<table>
<thead>
<tr>
<th>Finish</th>
<th>Testing Standard</th>
<th>Corrosion Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear Zinc</td>
<td>ASTM B117 Salt Spray Test</td>
<td>Over 24 Hours without red rust</td>
</tr>
</tbody>
</table>

**Reference Dimensions**

- Length (L): 1.63 in
- Head Diameter (A): 0.36 in
- Head Height (H): 0.16 in
- Major Diameter (D): 0.19 in
- Minor Diameter (B): 0.14 in
- Length of Drill (S): 0.39 in
- Diameter of Drill (M): 0.15 in
- Wing Width (N): 0.25 in
- Threads Per Inch (TPI): 16 threads/in