Pan Framing Head T4 Drill Point Screw
Exterior metal to metal fastener

**APPLICATIONS**
- Exterior trailer sheathing (A.K.A Skins)
- Designed for steel to steel fastening (up to 312 mil)

**FEATURES AND BENEFITS**
- Our Rex drive recess provides smooth engagement with high torque transmitting capability reducing operator fatigue, and extending bit life
- Pan framing head with serrations provides a low profile fastener that will not back out over time
- Fine threads provide improved holding power and thread-forming capability when driving into steel
- Forged and hardened T4 drill point
- SENCO E1000 exterior finish provides a clear coating capable of 1000 hours salt spray

**INSTALLATION GUIDELINES**
- Use a screwdriver with a torque controlled or precise depth-sensitive clutch and speeds of up to 2500 RPM
- Overdriving may cause a weak connection or thread strip out of the steel.
- Three full threads must extend past the base metal for an acceptable connection

**SCREW SPECIFICATIONS**
- Screw Gauge: #12
- Length: 7/8”
- Recess: Rex Drive
- Head: Pan Framing
- Point: T4 Drill
- Thread Type: Fine
- Finish: E1000

12M087ELFF4X
12M087ELFF4X
Pan Framing Head T4 Drill Point Screw
Exterior metal 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</th>
<th>Head</th>
</tr>
</thead>
<tbody>
<tr>
<td>12M087ELFF4X</td>
<td>#12</td>
<td>7/8&quot;</td>
<td>Fine</td>
<td>E1000</td>
<td>150</td>
<td>Clamshell</td>
<td>Rex</td>
<td>T4 Drill</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Pan Framing</td>
</tr>
</tbody>
</table>

TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Ultimate Shear (lbs)*</th>
<th>Ultimate Tensile (lbs)*</th>
<th>Torsional Strength (lbs-in)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>2132</td>
<td>3585</td>
<td>114</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Base Metal Thickness (in)</th>
<th>Lap Joint Shear (lbs)*</th>
<th>Pull Out (lbs)*</th>
<th>Pull Over (lbs)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.04</td>
<td>735</td>
<td>287</td>
<td>1471</td>
</tr>
<tr>
<td>0.05</td>
<td>877</td>
<td>374</td>
<td>1470</td>
</tr>
<tr>
<td>0.06</td>
<td>1720</td>
<td>584</td>
<td>2239</td>
</tr>
<tr>
<td>0.07</td>
<td>1796</td>
<td>721</td>
<td>2619</td>
</tr>
<tr>
<td>0.10</td>
<td>1701</td>
<td>1104</td>
<td>3033</td>
</tr>
</tbody>
</table>

*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>E1000</td>
<td>ASTM B117 Salt Spray Test</td>
<td>Over 1000 Hours without red rust</td>
</tr>
</tbody>
</table>

Reference Dimensions

- Length (L): 0.87 in
- Head Diameter (A): 0.35 in
- Head Height (H): 0.13 in
- Major Diameter (D): 0.21 in
- Minor Diameter (B): 0.17 in
- Length of Drill (S): 0.34 in
- Diameter of Drill (M): 0.18 in
- Threads Per Inch (TPI): 18 threads/in

Fasteners comply with ASTM C1513.