BLAZER SELF-DRILLING SCREWS
410 Stainless Steel

- Provides corrosion resistance in mild atmospheres.
- Plated to resist surface rust and to reduce tapping torque.
- Optional TRI-SEAL® 1,000 hrs salt spray long-life coated to reduce tapping torque and provide additional corrosion protection.

TRIANGLE FASTENER CORPORATION
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DISCLAIMER: ALL TEST RESULTS AND SPECIFICATIONS ARE A RESULT OF LABORATORY TESTS. APPROPRIATE SAFETY FACTORS SHOULD BE USED BY THE USER OR SPECIFIER. DETERMINING THE PROPER FASTENER IS THE RESPONSIBILITY OF THE USER OR SPECIFIER. SINCE APPLICATION CONDITIONS VARY AND ARE UNCONTROLLABLE BY TFC, WE ASSUME NO LIABILITY FOR THE USE OF THIS INFORMATION.

Pullout Loads | Ultimate in Pounds Force
Carbon Steel and 410 Stainless Steel Screws
The tensile strength of the substrate that is used in the chart below is typical for metal building and roofing applications. Contact TFC if other substrate tensile strengths are required.

Fastener Information

<table>
<thead>
<tr>
<th>Screw Size</th>
<th>Nom Dia. (In.)</th>
<th>PULLOUT</th>
<th>ULTIMATE LOAD IN POUNDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8-18</td>
<td>.164&quot;</td>
<td>1.17</td>
<td>1.17</td>
</tr>
<tr>
<td>#10-16</td>
<td>.190&quot;</td>
<td>2.03</td>
<td>2.03</td>
</tr>
<tr>
<td>#12-14</td>
<td>.216&quot;</td>
<td>2.31</td>
<td>2.31</td>
</tr>
<tr>
<td>#12-24</td>
<td>.250&quot;</td>
<td>4.85</td>
<td>4.85</td>
</tr>
</tbody>
</table>

For allowable loads, please apply an appropriate Factor of Safety as required by local and national code requirements.

AISI S100 Section E4 recommends a Factor of Safety of 3 for allowable loads.

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