SQUARE BOLT

NOTES:
- ALL DIMENSIONS ARE IN INCHES.
- BOLTS TO CONFORM TO AREMA SPECIFICATIONS.
- AND IN GENERAL TO SPECIFICATION SAE J429 FOR MECHANICAL
- AND MATERIAL REQUIREMENTS FOR EXTERNALLY THREADED
- FASTENERS.
- ALL 1 1/2" BOLTS TO BE GRADE 8 AND CONFORM TO THE
- REQUIREMENTS OF SAE J429.

NUMBER LEGEND

TRACK STANDARDS-DRAWING NUMBER.
ITEM NUMBER (SPECIFIC BOLT SIZE REQUIRED).

GTS-1308/10

FOR ITEM NUMBERS 56 TO 129 SEE PLAN NO. GTS-1308 SHEET 2 OF 2
# SQUARE BOLT

## Notes:
- All dimensions are in inches.
- Bolts to conform to AREMA specifications.
- And in general to specification SAE J429 for mechanical and material requirements for externally threaded fasteners.
- All 1 1/4" bolts to be grade 8 and conform to the requirements of SAE J429.

## Number Legend
- Track standards-drawing number.
- Item number (specific bolt size required).

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Size</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Head</td>
<td>1&quot;</td>
<td>Steel</td>
</tr>
<tr>
<td>B</td>
<td>Shank</td>
<td>2&quot;</td>
<td>Steel</td>
</tr>
<tr>
<td>C</td>
<td>Thread</td>
<td>3&quot;</td>
<td>Steel</td>
</tr>
</tbody>
</table>

**SQUARE BOLT NO NUT**

---

**Checked**

**Approved**

**Date:** Sept 15, 2017

**Reference:** TS-1308/60

**Sheet:** 2 of 2