# Bill of Material

## For 100# & 115# Rail Gauge Plates

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Stock O/D</th>
<th>Item</th>
<th>Description</th>
<th>Work</th>
<th>Standard</th>
<th>Plan</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>Gauge Plate</td>
<td></td>
<td></td>
<td></td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>Gauge Plate</td>
<td></td>
<td></td>
<td></td>
<td>20</td>
</tr>
</tbody>
</table>

**Identification Remarks:**

When referring to a complete rail gauge plate assembly as shown, main quantity of with plate shall be made in accordance with specifications (spec). The right side gauge plate half is stated first in all instances.

## TYPICAL GAUGE PLATE-INSULATED JOINT ASSEMBLY

- Manual and Spring Operated Type
- Power Operated Type

**Notes:**
- After insulation is assembled, nuts shall be tightened evenly on all bolts so as to firmly compress the lock washers.
- The assembly is assembled to permit inserting design bolts without pulling the rails together.
- Insulating fittings shall be made with the insulator dry.
- Insulating fittings and steel rail shall withstand for not less than three seconds as insulated test of 500 volts alternating current between all metallic parts and other metallic parts insulated thereto.

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**ASSEMBLY:**

**Gauge Plates:**

For 100, 115 & 132 LB. Rails

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**METROLINX**

Date: DEC 15, 2017

Reference: TS-513

Sheet 1 of 1