### Material

Plates to conform to the latest revision of A5.1W.

- **Chemical Requirement:**
  - **Carbon:** Minimum 0.25%, Maximum 0.40%
  - **Manganese:** Minimum 0.80%, Maximum 1.41%
  - **Silicon:** Minimum 0.15%, Maximum 0.40%

### Notes
1. When referring to switch plates, plan and plate numbers must be stated to indicate specific plate requirements.
2. Orientation should be 0.025 minimum height to be stamped on each plate as shown.
3. All dimensions are in inches.
4. Unless otherwise specified, all tolerances to be ± 0.25.
5. Tolerances are not to exceed those indicated in the die tolerance drawings.
6. Brace stops on belted style bases may be formed.
7. Section B-B on relief pads.
8. All holes to be machined - the use of abrasive trenching or other cutting method for the making of holes or cutting in the manufacture of switch plates is absolutely prohibited.

### Section A-A
- **Formed Brace Stops**

### Section B-B
- **Formed Brace Stops**

### Plate Details

<table>
<thead>
<tr>
<th>Plates</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>Weight</th>
<th>REPLACED BY</th>
<th>MARK NO.</th>
</tr>
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</table>

**This plan supersedes the same number dated August 31.**

**Sheet 3 of 3**