2025 Part 12.1.20

Recommended Design Criteria for Adjustment Bracket Parts for Switch Throw and Lock Rods, Details

Revised 2025 (2 Pages)

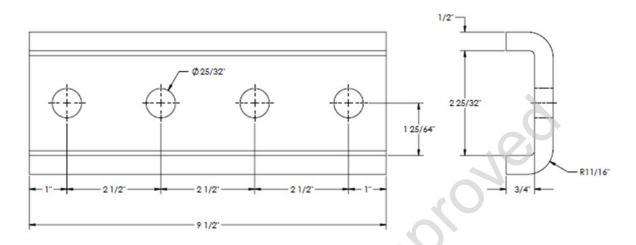


Figure 12120-1: Channel, Steel (see Note 3)

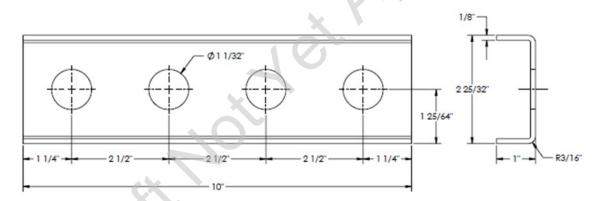


Figure 12120-2: Insulation Plate, Fiber or Fiberglass

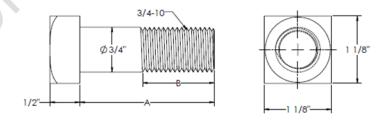


Figure 12120-3: Bolt A = $2 \frac{3}{4} B = \frac{7}{8}$

Figure 12120-4: Bolt A = $3 \frac{1}{4}$ B = $1 \frac{1}{8}$

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Notes:

1. Insulation shall conform to Manual Part 8.5.3 Recommended Developmental Criteria for Track Insulating Material.

- 2. Bolts and threads shall conform to Manual Part 14.6.20 Recommended Design Criteria for Bolts, Nuts and Threads.
- 3. Steel shall conform to Manual Part 15.1.4 Recommended Developmental Criteria for Various Types of Steel, Section 1, G10180 or G10200.
- 4. All dimensions given are in inches.