The design and patent rights of this joint bar are the property of Portec Inc. Railway Products Division. Template 132 R.E.

Joint Bars shall be in accordance with the current Conrail MW 185 Specifications.

1/2" Ellipsoid Neck Bolts to be used with this bar.

Mathematical Attributes

Two Bars

Moment of Inertia: 31.8
Section Modulus above Neutral Axis: 13.2
Section Modulus below Neutral Axis: 12.0
Calculated Weight of 2 Bars: 177.71 Lbs.
Area of 1 Bar: Min. 5.53 Sq.In., Avg. 5.77 Sq.In.

SECTION OF WEB

A-A

Revisions
B-Aug, 1984