



1994

BOX BEAM GUARDRAIL SUPPORT BRACKET

FPP01

SHEET NO.

DATE:

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7/15/2005

SPECIFICATIONS

Rail support angles shall be manufactured of AASHTO M 270 (ASTM A 709) Grade 36 [AASHTO M 270M (ASTM A 709M) Grade 250] steel L5x3-1/2x3/8 [L127x89x9.5] sections as defined in AASHTO M 160/M 160M (ASTM A 6/A 6M). The bracket shall be galvanized in accordance with AASHTO M 111 (ASTM A 123) except when corrosion-resistant components are requested, in which case the angles shall be manufactured from AASHTO M 270 (ASTM A 709) Grade 50W [AASHTO M 270M (ASTM A 709M) Grade 345W] steel and shall not be galvanized or painted. No punching, drilling, or cutting is permitted on the component after galvanizing.

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

This angle bracket is used in the SGR03 box-beam guardrail system to connect the RBM01 box beam rail to the PSE08 post.

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