



BEARING PLATE

TF
13

FPB01

SHEET NO.

DATE

1 of 2

8/8/2025

SPECIFICATIONS

Bearing Plate shall be manufactured from steel that conforms to any of the following:

- AASHTO M 270/M 270M (ASTM A709/A709M), Grade 36 [250] with the exception of supplementary requirements.
- ASTM A36/A36M.

After all holes are drilled or punched and the bracket is fabricated, each shall be zinc-coated (hot-dip galvanized) in accordance with AASHTO M 111 (ASTM A123) unless corrosion-resistant steel is used.

Where corrosion-resistant steel is required, FPA01 brackets shall be manufactured from steel that conforms to the requirements of AASHTO M 270/M 270M (ASTM A709/A709M), Grade 50W [345W] with the exception of supplementary requirements or ASTM A588/A588M, and shall not be coated, painted, or otherwise treated.

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

FPB01 Bearing Plates are used in various Guardrail End Treatment/Terminal systems.

CONTACT INFORMATION

Task Force 13 (TF13)
a Non-Profit Association
<https://TF13.org>

BEARING PLATE

FPB01

SHEET NO.

DATE

2 of 2

8/8/2025

