



8-SPACE THRIE-BEAM GUARDRAIL, W/HOLES & SLOTS



RTM20b

SHEET NO.

DATE

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12/13/2023

SPECIFICATIONS

Corrugated sheet steel thrie-beam shall conform to the current requirements of AASHTO M180. The section shall be manufactured from sheets with a nominal width of 29.5" [750]. RTM20b shall conform to AASHTO M180 Class B. Thrie-beams may be either Type II, V, or VI (zinc-coated). Inertial properties are calculated for the whole cross-section without a reduction for holes or slots.

Designator	Base Metal Thickness Gauge [mm]	Area in ² [10 ³ mm ²]	I _x in ⁴ [10 ⁶ mm ⁴]	I _y in ⁴ [10 ⁶ mm ⁴]	S _x in ³ [10 ³ mm ³]	S _y in ³ [10 ³ mm ³]
RTM20b	10 [3.43]	4.03 [2.6]	4.8 [2.0]	--	2.87 [47.0]	--

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

The RTM20b thrie-beam guardrail section is used in the SEW33a Short Radius Guardrail System (SRGS) and other guardrail systems.

CONTACT INFORMATION

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