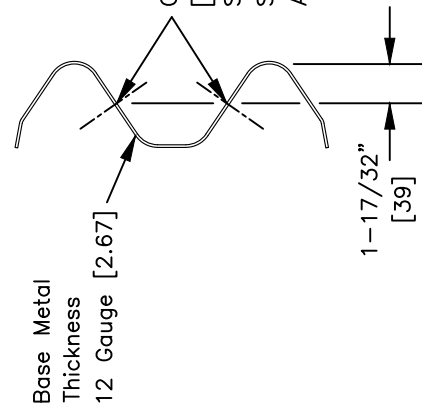
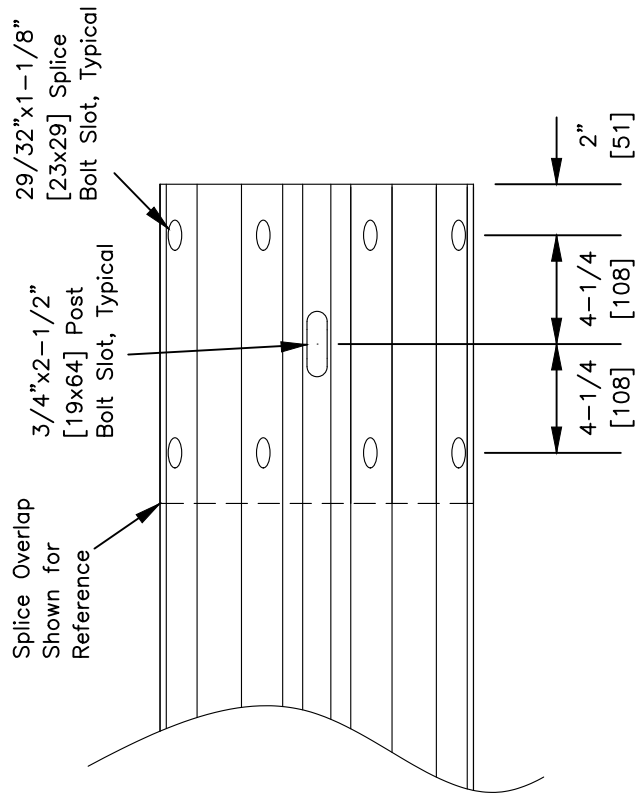


FRONT ELEVATION VIEW

Cross-Section Dimensions for this part are the same as Part RWM02a-b, Sheet 3 of 4.



SECTION VIEW



END DETAIL, TYPICAL

4-SPACE W-BEAM ANCHOR GUARDRAIL, W/HOLES



RWM27a

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## SPECIFICATIONS

Corrugated sheet steel w-beam shall conform to the current requirements of AASHTO M180. The section shall be manufactured from sheets with a nominal width of 19" [483]. RWM27a shall conform to AASHTO M180 Class A. W-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 <sup>2</sup> [10 <sup>3</sup> mm <sup>2</sup> ]	I <sub>x</sub> in <sup>4</sup> [10 <sup>6</sup> mm <sup>4</sup> ]	I <sub>y</sub> in <sup>4</sup> [10 <sup>6</sup> mm <sup>4</sup> ]	S <sub>x</sub> in <sup>3</sup> [10 <sup>3</sup> mm <sup>3</sup> ]	S <sub>y</sub> in <sup>3</sup> [10 <sup>3</sup> mm <sup>3</sup> ]
RWM27a	12 [2.77]	2.01 [1.3]	2.40 [1.0]	--	1.40 [23.0]	--

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 RWM27a w-beam guardrail section is used in the SEW33a Short Radius Guardrail System (SRGS) and other guardrail systems.

## CONTACT INFORMATION

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## 4-SPACE W-BEAM ANCHOR GUARDRAIL, WITH HOLES

RWM27a

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