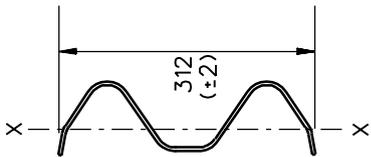


DESIGNATOR	BASE METAL THICKNESS
RWM06a	2.67
RWM06b	3.43

6 EQUAL POST HOLE SPACINGS @ 635 EA

216  
108  
108

635 (TYP)



24x30 SPLICE BOLT SLOTS (TYP)  
20x65 POST BOLT SLOT (TYP)

52 (-6, +30)

4130

THE CROSS-SECTIONAL DIMENSIONS OF THIS PART ARE THE SAME AS PART RWM02a (SHT 3 of 4).

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# 6-SPACE W-BEAM GUARDRAIL

## RWM06a-b

SHEET NO.	REF. NO.
1 of 2	RE-3-73

## SPECIFICATIONS

Corrugated sheet steel beams shall conform to the current requirements of AASHTO M180. The section shall be manufactured from sheets with a nominal width of 483 mm. Guardrail RWM06a shall conform to AASHTO M180 Class A and RWM06b shall conform to Class B. Corrosion protection may be either Type II (zinc-coated) or Type IV (corrosion resistant steel). Type IV guardrails shall be manufactured using AASHTO M270M (ASTM A709M) Grade 50W material and shall not be zinc-coated, painted or otherwise coated. Inertial properties are calculated for the whole cross-section without a reduction for the splice bolt holes.

Designator	Area (10 <sup>3</sup> mm <sup>2</sup> )	I <sub>x</sub> (10 <sup>6</sup> mm <sup>4</sup> )	I <sub>y</sub> (10 <sup>6</sup> mm <sup>4</sup> )	S <sub>x</sub> (10 <sup>3</sup> mm <sup>3</sup> )	S <sub>y</sub> (10 <sup>3</sup> mm <sup>3</sup> )
RWM06a-b	1.3	1.0	--	23	--

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

RWM06a-b guardrail beams are used in various W-beam guardrail systems.

## 6-SPACE W-BEAM GUARDRAIL

**RWM06a-b**

SHEET NO.

DATE

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1995