



SECTIONAL PROPERTIES

Area	3.636 sq. in.
Weight	4.363 lb/ft
Moment of Inertia Ixx Iyy	9.178 in. ⁴ 6.640 in. ⁴
Section Modulus Sxx max min Syy	3.921 in. ³ 3.809 in. ³ 3.320 in. ³

SPECIFICATIONS

Rail element shall conform to A.S.T.M. B221 alloy 6061-T6 or alloy 6351-T5 (minimum elongation 10%).

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 section is an alternate traffic rail element used in bridge railing designs BR1 (Aluminum) Type C, BR2A (Aluminum) Type C, BR2 (Aluminum) Type D, and BR3A (Aluminum) Type D, in median barrier designs MB8 and MB8B, and in guardrail design G8.

4-3/4" X 4" SEMI-ELLIPSE RAIL

HM-TF-13

STANDARD

RE-58-73