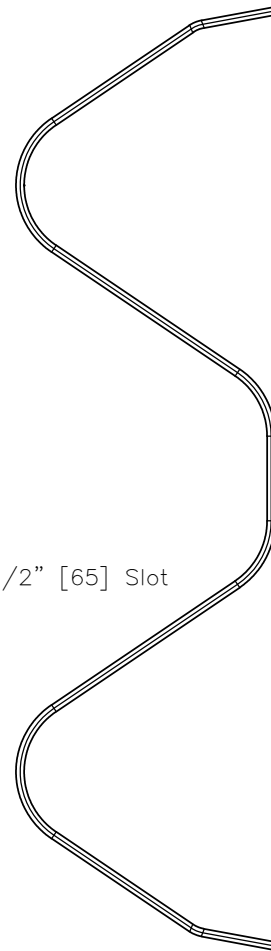


FRONT VIEW



SIDE VIEW

Designator	Base Metal Thickness Gauge [mm]
RWB02a	12 [2.67]

Note: The cross-sectional dimensions of this part are the same as part RWB01a-b (sheet 1 of 2).

6-IN. W-BEAM BACKUP PLATE



RWB02a

SHEET NO.

1 of 2

DATE:

12/4/2016

SPECIFICATIONS

RWB02a backup plates shall conform to the current requirements of AASHTO M180 Class A. The section shall be manufactured from sheets with a nominal width of 19" [483]. Corrosion protection shall be either Type I (zinc-coated) or Type IV (corrosion resistant steel). Corrosion resistant steel should conform to ASTM A606 for Type IV material and shall not be zinc-coated, painted or otherwise treated.

INTENDED USE

This backup plate is placed between W-beam guardrail elements (e.g. RWM04a) and steel posts in W-beam guardrail and median barriers where space does not allow for full 12" [305] wide backup plates.

CONTACT INFORMATION

Midwest Roadside Safety Facility
University of Nebraska-Lincoln
130 Whittier Research Center
2200 Vine Street
Lincoln, NE 68583-0853
(402) 472-0965
Email: mwrfsf@unl.edu
Website: <http://mwrfsf.unl.edu/>

6-IN. W-BEAM BACKUP PLATE



RWB02a

SHEET NO.

DATE:

2 of 2

12/4/2016