



2010

SNAP'n SAFE U-CHANNEL SIGN POST
SURFACE MOUNT BREAKAWAY SYSTEM



DESIGNOVATIONS, INC.

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SYSTEM SPECIFICATIONS

SPECIFICATIONS

The SNAP'n SAFE U-channel Sign Post Surface Mount Breakaway System meets the requirements for the AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaries and Traffic Signals. The surface mount SNAP'n SAFE coupler mounts directly to concrete with three wedge bolts. The sign post fits over the coupler and is secured with two bolts. At vehicle impact, the sign post breaks away and does not strike the vehicle's windshield or roof. Thus there is little risk of occupant injury. In addition, concrete boring for an anchor post is eliminated.

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.

COMPONENTS

The SNAP'n SAFE u-channel sign post system consists of a PFP02-06 or 2 lb/ft [3 kg/m], 2 1/2" lb/ft [3.7 kg/m], 3 lb/ft [4.5 kg/m], or 4 lb/ft [6 kg/m] steel u-channel post, a sign panel and attachment hardware, one FMC03 coupler, two 1 1/2" [9.5 mm] long FBX10a bolts with nuts, two FBX10 galvanized washers, and three 3/8" x 3" [9.5 x 75] wedge bolts.

ACCEPTANCE

George E. Rice, Jr., Letter to Jim Anderson, Geometric and Roadside Design Acceptance Letter HSSD/SS-156, Federal Highway Administration, Washington, D.C., December 6, 2007.

CONTACT INFORMATION

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