



2010

SNAP'n SAFE ROUND SIGN POST
GROUND MOUNT BREAKAWAY SYSTEM



DESIGNOVATIONS, INC.

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SSC12a

SHEET NO.	REF. NO.
1 of 1	DV-41

SYSTEM SPECIFICATIONS

SPECIFICATIONS

The SNAP'n SAFE Round Sign Post Ground Mount Breakaway System meets the requirements for the AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaries and Traffic Signals. The ground mount SNAP'n SAFE breakaway coupler is used in conjunction with a ground anchor post. Simply insert the SNAP'n SAFE coupler into the anchor post. Next, slide the sign post on top of the coupler and secure with one bolt. At impact, the sign post breaks away at the coupling and does not strike the roof or windshield of the vehicle. In addition, the anchor post is not damaged and can be reused.

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 round sign post system consists of a PTP30-31 or any round steel post 2 3/8" [60 mm] diameter (8-16 gauge) or 3" [75 mm] diameter, a round steel anchor post 2 3/8" [60mm] diameter(8-16 gauge) x 36" [914 mm] or 3" [75mm] diameter x 36" [914 mm], a sign panel and attachment hardware, one FMC01 coupler and one 3/8"x 2" [9.5 x 50.8] Torx anti-theft bolt.

ACCEPTANCE

John R. Baxter, Letter to Jim Anderson, Geometric and Roadside Design Acceptance Letter HSSD/SS-146, Federal Highway Administration, Washington, D.C., March 16, 2007.

Matt Lupes, Letter to Jim Anderson, Geometric and Roadside Design Acceptance Letter HSSD/SS-146 addendum, Federal Highway Administration, Washington, D.C., July 1, 2009

CONTACT INFORMATION

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