PIM SHIELD®

PIM Shield
RF Safety Sign Support

901031-10

SPECIFICATIONS

General	The PIM Shield RF Safety Sign Support provides a low passive intermodulation method for securing metal or plastic RF Safety signs in high-risk PIM zones. Acetal straps for securing signs sold separately.
Mounting	If mounting holes do not already exist, modify the sign to add 2x 0.375 or 0.437-inch diameter holes using Stark portable metal hand punch model 25087-H or equivalent. Install 2x PIM Shield RF Safety Sign Supports to the sign using ConcealFab tool PN 901039 (4 FT-LB torque wrench.) Secure the sign to a structural member at the site using 2x UV stable Acetal straps (ConcealFab 900443-16-50 or equivalent).
Maximum Sign Thickness	0.125-inch
System PIM Performance	IM3 <-100 dBm when tested in accordance with proposed IEC 62037-8, near field test, 2x 20W test tones, while subjected to dynamic stimulus
Material	Plastic base: UV stable, glass filled Nylon Plastic screw: UV stable, glass filled Polyurethane Large head nut: Stainless Steel
Operating Temperature	-40°C to +70°C
Qty. Per Kit	Each kit contains 10 sets of plastic support bases and 3/8-inch mounting hardware (enough material to support 5 safety signs)
Qty. Per Case	10 kits of 10
Case Dimensions	15-inch x 11-inch x 8-inch
Case Weight	9.9 Lb.

ConcealFab® A valmont COMPANY

10205 Federal Drive, Building B • Colorado Springs, CO 80908 719.599.3400 www.concealfab.com

Updated: May 26, 2022