PIM SHIELD

900209-10

SPECIFICATIONS

General	The PIM Shield Cable Support Base with Large Head Nut is designed to be used with a stainless steel PIM Shield Threaded Rod Kit (or with an existing 3/8" stainless-steel threaded rod kit at the cell site) to provide a low passive intermodulation mounting system to secure RF cables in high risk PIM zones
Mounting	To achieve specified PIM performance, attach the PIM Shield Cable Support Base to existing steel members at the site using PIM Shield Cable Straps (900443-16-50 or 900443-27-25) or equivalent. Torque hardware to 10 FT-LB (ConcealFab tool 900053)
Snap-in hangers	Use PIM Shield Threaded Rod Kit 900210-10 to secure Cable Support Bar 900351-10 to structural members at the site. Use ConcealFab's Patent Pending Hybrid Snap-in for low PIM performance
Cable support block hangers	Use PIM Shield threaded rod kit 900211-10 (6") or 900212-10 (8") to provide a 3/8" threaded support rod for plastic Cable Support Blocks
System PIM performance (when tested at next higher assembly)	IM3 <-100 dBm when tested in accordance with proposed IEC 62037-8, near field test, 2x 20W test tones, while subjected to dynamic stimulus. To achieve specified PIM performance, torque hardware to 10 FT-LB (ConcealFab tool 900053)
Material	Plastic base: UV stable, glass filled Nylon Large head nut: Stainless Steel
Plastic Base Color	Black
Operating temperature	-40°C to +70°C
Case dimensions	11-inch x 11-inch x 9.5-inch
Case weight	9.3 lb.
Qty per case	10 kits of 10

Installation with Snap-in hangers

PIM Shield cable support base with large head nut, 900209-10

900210-10 (2") Threaded Rod Kit (Sold separately)

PIM Shield Cable Straps 900443-16-50 or 900443-27-25 (Sold separately)

Hybrid Snap-ins (Sold separately)

Cable Support Bar 900351-10 (Sold separately)
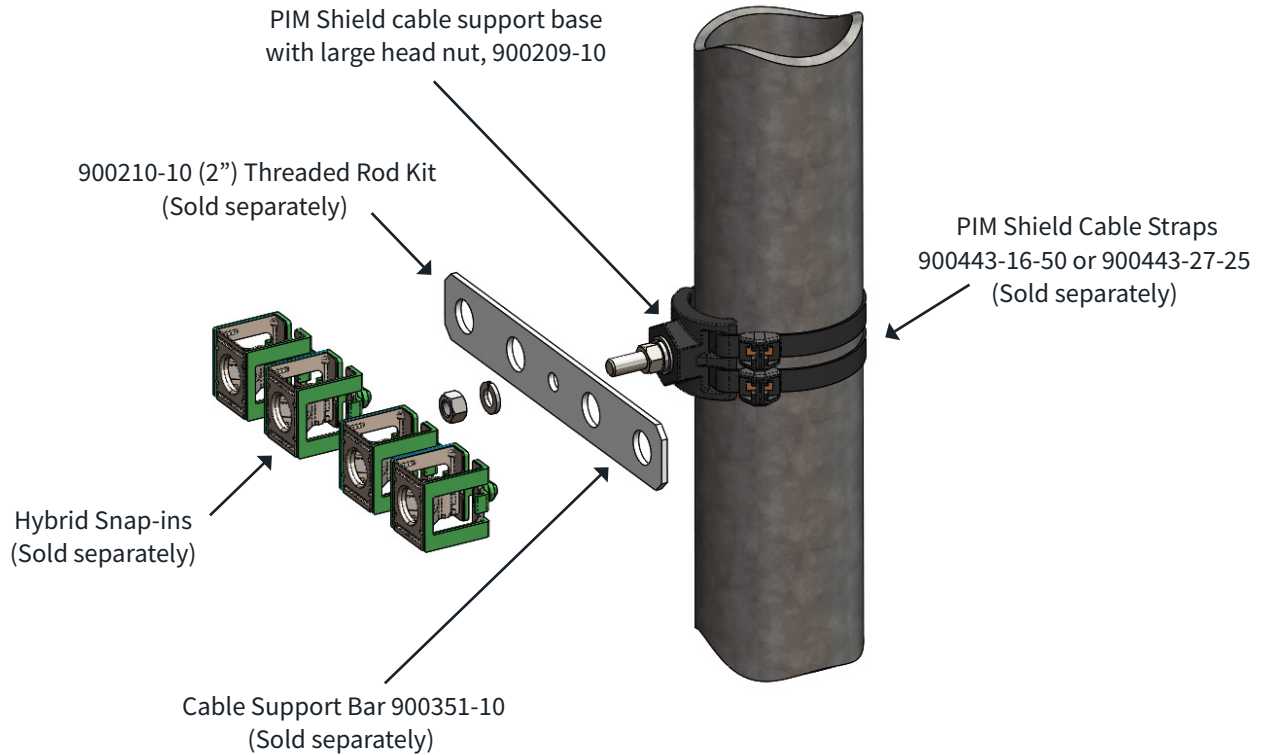
Installation with cable support block hangers

PIM Shield cable support base with large head nut, 900209-10

900211-10 (6") or 900212-10 (8") Threaded Rod Kit (sold separately

PIM Shield Cable Straps 900443-16-50 or 900443-27-25 (sold separately)

Cable Support Blocks (Sold separately)