



P.O. Box 129, Naples, Texas
 Phone: 877-897-2371 / Fax: 903-897-2781

Engineering Submittal Form - Nylon Based Strut Supports

CERTIFIED FOR:

Job Name:	Customer Name:
Location:	Customer P.O.:

Recommended Usage:

For piping installed on single ply and built-up roofs; use as a non-penetrating, free standing pipe support stand for all piping applications within the recommended weight limit. The multiple length strut supports series are designed to accommodate single or multiple runs of conduit. **(Specific consideration should be given to the size of conduit and the recommended weight limits.)** Additionally they can be utilized for securing refrigeration line sets or natural gas piping when thermal expansion is not a concern. The adjustable rod assembly allows piping to be installed level on tapered roofs.

The addition of the optional neoprene pad adhered to the base provides additional protection for the roof during installation. All supports are available with optional MWP Series- 1/2" Walk Pad and adhesive for "in the field" application. (See Accessories Section of List Price Guide)

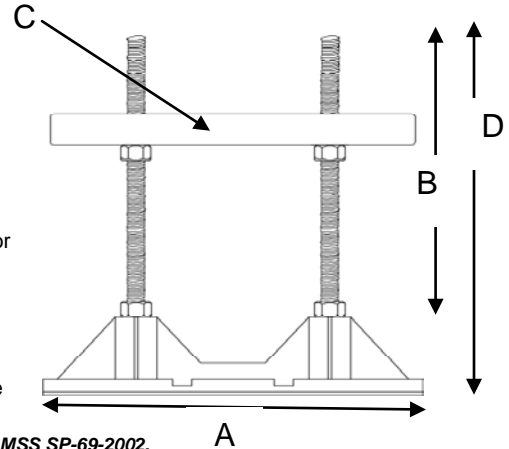
Standard Composition:

Support Base is injection molded 33% Fiberglass Reinforced 6/6 Nylon with highly dispersed carbon black providing weathering resistance and UV stabilization. All stainless steel hardware and an 1-5/8" Aluminum strut.

MAPA Products Supports are designed and manufactured in accordance with MSS SP-58-2002 and MSS SP-69-2002.

Structural series supports are manufactured to conform also to MSS SP-127-2001.

Refer to MAPA Products "Recommended Installation Guidelines" for standard installation and spacing recommendations.



Nylon Based Strut Support Models	Maximum Load	A Base Dimension	B Adj Rod Assembly (304 SS ATR)	C Strut Assembly 1-5/8" Aluminum Shallow Strut	D Maximum Adjustability (Bottom of pipe to roof surface)
MS-12SA14	140 lbs	6" x 12"	1/2"x14"	12"	3"-14"
MS-12SA10	165 lbs	6" x 12"	1/2"x10"	12"	3"-10"
MS-12SA7	165 lbs	6" x 12"	1/2"x7"	12"	3"-7"
MS-12SF4	165 lbs	6" x 12"	NA	12"	4" Fixed
MS-10SA14	119 lbs	5" x 10"	3/8"x14"	10"	3"-14"
MS-10SA10	140 lbs	5" x 10"	3/8"x10"	10"	3"-10"
MS-10SA7	140 lbs	5" x 10"	3/8"x7"	10"	3"-7"
MS-10SF4	140 lbs	5" x 10"	NA	10"	4" Fixed
MT-8SA6	110 lbs	5" x 8"	5/16"x6"	8"	3"-6"
MT-8SF4	110 lbs	5" x 8"	NA	8"	4" Fixed

Optional: (See Accessories in Catalog and specify desired model.)

- Add Snap-N-Strut Nylon Clamps
- Add Suffix "P" .125 neoprene pad.
- (WP) Add 1/2" thick rubber walk pad.

Warranty:

MAPA will repair or replace any defective parts or workmanship of this product for a period of three years from date of delivery. Rusting that is not detrimental to the integrity of the support is not warranted. Damage caused by incorrect installation or improper usage is not warranted. Recovery rights shall be limited to the total sum of the amounts paid for the product by the purchaser.

Limits of Liability:

MAPA's liability shall be limited to costs of repair or replacement parts. Supports are not intended for usage other than those expressly described in this brochure. MAPA shall not be liable for damage or injury caused by the improper use of the product.

CERTIFICATION DATA							
Support Pad Options							
Model	QTY	NP	P	WP	Pipe Size	Service	Notes & Options
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

DRAWN	CHECKED	DATE	DWG.NO.