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## Engineering Submittal Form – MX-3HA18

### CERTIFIED FOR:

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

### Recommended Usage:

Use as a free standing; non-penetrating pipe support stand for all piping applications installed on single ply and built-up roofs within the recommended weight limit. When utilized within the recommended loading limits the adjustable band hanger cradles the piping; while allowing a greater amount of vertical adjustability; thus allowing the piping to be installed level across tapered roofs. All supports are available with optional MWP Series- 1/2" Walk Pad and adhesive for "in the field" application.

### Standard Composition:

Support Base is 18 gauge - 304 stainless steel with all stainless steel hardware and features rolled edges to prevent incidental damage to roof surface. All with stainless steel hardware; The aluminum strut provides the means for securing several pipes.



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

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

### Composition:

Strut Assembly	18" – 1 5/8" Aluminum Square Strut
Threaded Rod Assembly	1/2" X 26" Grade 304 SS ATR
Maximum Adjustability	3" – 18"
Base Dimensions	8" X 18"
Footprint	144 sq in.
Weight Limit	210 lbs
Max Pipe Size	3"

### Optional Accessories:

- MWP1220 - 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, alteration 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					
QTY	NP	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"/>			

<b>DRAWN</b>	<b>CHECKED</b>	<b>DATE</b>	<b>DWG.NO.</b>