



# Engineering Submittal Form – MS-2HA12

**CERTIFIED FOR:**

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

**Recommended Usage:**

Use as a free standing; non-penetrating pipe support stand for plumbing and mechanical piping applications installed on single ply and built-up roofs. 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. 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.



**Standard Composition:**

Support Base is injection molded 33% Fiberglass Reinforced 6/6 Nylon with highly dispersed carbon black providing weathering resistance and UV stabilization.

*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	10" – 1 5/8" Aluminum Shallow Strut
Threaded Rod Assembly	3/8" X 18" Grade 304 SS ATR
Maximum Adjustability	3" to 12"
Base Dimensions	5" X 10"
Footprint	50 sq in.
Weight Limit	119 lbs
Typical Pipe & Size	2"

**Optional Accessories:**

- Add Suffix "P" .125 neoprene pad.
- MWP914- 1/2" thick rubber walk pad

**Warranty:**

Limited Lifetime Warranty--When installed in accordance with MAPA installation and maintenance specifications and using only MAPA materials, MAPA warrants its support bases and assemblies to be free from defect and will repair or replace product at MAPA's discretion. Rusting that is not detrimental to the integrity of the support is not warranted. Damage caused by incorrect installation, improper usage or improper maintenance 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:**

ISIMET/MAPA liability shall be limited to costs of repair or replacement parts. Supports are not intended for usage other than those expressly described in product catalog. ISIMET/MAPA does not perform engineering design and shall not be liable for damage or injury caused by the improper use or installation of the product.

Certification Data						
Support Pad Options						
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"/>			

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

**Doc. #: M-13802**