



## Engineering Submittal Form – MS-12SA10

### CERTIFIED FOR:

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

### Recommended Usage:

Use as a free standing; non-penetrating pipe support stand for multiple piping systems installed on single ply and built-up 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        | 12" – 1 5/8" Aluminum Shallow Strut |
| Threaded Rod Assembly | 1/2" X 10" Grade 304 SS ATR         |
| Height                | 3" to 10"                           |
| Base Dimensions       | 6" X 12"                            |
| Footprint             | 72 sq. in.                          |
| Weight Limit          | 165 lbs                             |
| Typical Pipe & Size   | 4 – 1" Conduits                     |

*\* When used for conduit; specific consideration should be given to the size and number of conduits and the supports recommended weight limit so that maximum support load is not exceeded.*

### Optional Accessories:

- Add Suffix "P" .125 neoprene pad.
- MWP1016- 1/2" thick rubber walk pad
- Snap-N-Strut Clamps (Refer to SNS selection chart for sizing)

### Warranty:

**ISIMET / MAPA, LLC** 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:

**ISIMET / MAPA, LLC** 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. **ISIMET / MAPA, LLC** shall not be liable for damage or injury caused by the improper use of the product.

| Certification Data  |                          |                          |                          |               |           |         |                 |
|---------------------|--------------------------|--------------------------|--------------------------|---------------|-----------|---------|-----------------|
| Support Pad Options |                          |                          |                          |               |           |         |                 |
| QTY                 | NP                       | P                        | WP                       | SNS Selection | 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> |
|              |                |             |                |