



**Engineering Submittal Form – MX-5RA9-SA Curbed Series Roller Support
Patent # 7475513**

Certified For:

Job Name:	Customer Name:
Location:	Customer PO:

Practical Application

The MAPA Curb Support Series provides a manufactured curb support designed as a cost-effective heavy-duty platform upon which to mount or secure equipment and piping systems. The Curb Support allows for fewer disturbances to the roof membrane by minimizing the overall flashed area of the installation. Where recommended by design under deck structural support and/or reinforcement of roof insulation should be considered. Support spacing should not exceed 10' O.C or as specified by the engineer.



Recommended Usage:

May be utilized in areas where seismic or high wind zones are of concern and where structural design allows for system loads at attachment points. MAPA Products recommends the following Curb Support Series and accessories as an effective means by which piping and supports are positively secured directly to the roof deck.

Composition: Grade 304 Stainless Steel with continuously welded seams and rounded edges to prevent incidental damage to the roof surface and a 3" perimeter deck flange provides flashing to the roof deck.

Roller Assembly	SS Collars / 1/2" SS ATR / Hard Cast Rubber Roller
Base Dimensions	23" x 15"
Upper Platform Area	6" x 14" x 1.5"
Maximum Vertical Adjustability	6" to 11"
Threaded Rod Assembly	1/2" - Grade 304 SS ATR
Recommended Maximum Weight	250
Typical Pipe & Size	5" IPS & Smaller

- Complete with under deck attachment hardware.
- Standard distance from roof surface to bottom of pipe; available with 3" platform height
- Pipe Strap-Available for roller supports - 1 1/4" SS pipe strap (Specify desired length.)

CERTIFICATION DATA-All Curb Support Series are designed in accordance with MSS SP-127-2001, MSS SP-69-2002 and MSS SP-58-2002. Adjustable support models are designed specifically to comply with MSS SP-127-2001 Section 4.1c for the support of single pipes 4"IPS and smaller-a maximum of 12" from bottom of pipe to roof deck. Unless specified otherwise.

QTY	Platform Height		Pipe Strap	Notes
	1.5	3.0		
	<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.
--------------	----------------	-------------	----------------

Doc. #:M-13616