

# MINI STRUT CLAMP

➤➤ 523-3MS SERIES

PowerBar™ Mini Clamps

ITEM # SUBMITTED	_____
JOB NAME	_____
LOCATION	_____
ENGINEER	_____
CONTRACTOR	_____
PO#	_____ TAG _____

## SPECIFICATION

Sioux Chief 523-3MS series mini strut clamps shall be used where necessary to secure tube/pipe in residential or commercial applications. Clamps shall be stamped from cold roll steel and available in copper-plated or zinc-plated finish for corrosion resistance. Clamps shall be installed in accordance with national codes for hanger spacing requirements. Clamps shall include a thread formed on one side designed to receive a screw or bolt to eliminate the need for a hex nut. Clamps must be used with Sioux Chief 523 Series PowerBar™ mini strut bracket. Load ratings indicated are determined by maximum load rating of bracket. Clamps shall be IAPMO listed.

## MATERIALS

**523-3MS-C series:** copper-plated steel

**523-3MS-G series:** zinc-plated steel

**Screw/bolt:** zinc-plated, hex head

## LOAD RATINGS<sup>1</sup>

250 lbs when used with 523-3MSS (16 ga) bracket

100 lbs when used with 523-3MSL (16 ga) bracket

75 lbs when used with 523-2MS (20 ga) bracket

<sup>1</sup>Maximum total load rating of bracket

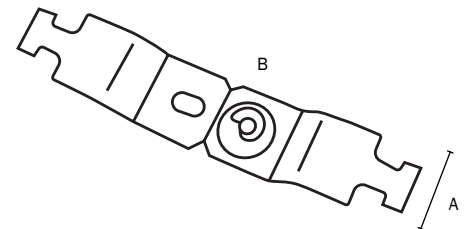
Note: Clamps must be used with PowerBar™ mini strut bracket

## DIMENSIONS

Item No.	CTS	O.D.	A: Width	B: Screw/Bolt <sup>2</sup>	Ga.
523-3MS2C	½"	0.625"	.704"	#8 x ¾"	18
523-3MS3C	¾"	0.875"	.704"	#8 x ¾"	18
523-3MS4C	1"	1.125"	.875"	5/16-18 x 1"	16
523-3MS5C	1¼"	1.375"	.875"	5/16-18 x 1"	16
523-3MS6C	1½"	1.625"	1.00"	5/16-18 x 1"	16
523-3MS7C	2"	2.125"	1.00"	5/16-18 x 1"	16

Item No.	IPS	O.D.	A: Width	B: Screw/Bolt <sup>2</sup>	Ga.
523-3MS2G	½"	0.840"	.704"	#8 x ¾"	18
523-3MS3G	¾"	1.050"	.704"	#8 x ¾"	18
523-3MS4G	1"	1.315"	.875"	5/16-18 x 1"	16
523-3MS5G	1¼"	1.660"	.875"	5/16-18 x 1"	16
523-3MS6G	1½"	1.900"	1.00"	5/16-18 x 1"	16
523-3MS7G	2"	2.375"	1.00"	5/16-18 x 1"	16
523-3MS8G	3"	3.500"	1.00"	5/16-18 x 1"	16
523-3MS9G	4"	4.500"	1.00"	5/16-18 x 1"	16

<sup>2</sup>#8 screws are ¼" hex head, 5/16" bolts are ½" hex head



Made in USA

Create Item Number

## 523-3MSAB

e.g. **523-3MS3C:** ¾" CTS PowerBar™ Mini Clamp

### TUBE/PIPE SIZE A

2 = ½"      6 = 1½"  
 3 = ¾"      7 = 2"  
 4 = 1"      8 = 3"  
 5 = 1¼"    9 = 4"

### MATERIAL FINISH B

C = Copper electroplate  
 G = Zinc electroplate