Modular Mechanical Supports

a division of Eberl Iron Works, Inc. 128 Sycamore Steet Buffalo, New York 14204

(800) 285-3	056
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MMS@eberliron.com

modularmechanicalsupports.com

Modular Mechanical Supports

SB-200

SILVERBACK STRONGBACK PIPE SUPPORT PRODUCT SUBMITTAL SHEET



Installation

- Install beam clamp, drill steel at locations specified by design, or install anchors into concrete.
- 2. Attach threaded rod to beam clamp/anchor.
- 3. Install top nut and washer.
- Run threaded rod through the strongback and secure with the supplied washer and nut underneath.
- 5. Attach piping with hardware by others.

Maximum Uniform Load

Description

Modular Strongback support for interior support of piping, duct, conduit, or cable tray.

Product Information

Framing Material: Tubing

Framing finish: Hot Dipped Galvanized (ASTM 123) or Pre-Galvanized

Top Plate and Bottom Plate: ASTM A36 steel, HDG Steel Plate

Connection to Tubing: Use minimum of (4) 3/8" Nut, Bolt, & Washer

Threaded Rod Hanger (Spans of 4', 6', 8' and 10'): Use 1/2", 3/4", or 1' diameter (depending on loading) ASTM A36 threaded rods, ASTM A563 nuts, and ASTM F844 plain washers or better

Hardware finish: Electrogalvanized (ASTM B633)

Supporting structure load limits to be determined by others.

Safety Factor of Tubing member is 2

SB-200	Single Span				Total with Telescoped Insert			
Length (ft)	4	6	8	10	6	8	10	
Weight (lbs)	4116	2736	2058	1646	4676	3518	2814	
	If load is concentrated at center of span, multiply load from table by 0.5							
	If weight limits exceed these numbers consult with Customer Service on an alternative support using a Framo drop							

Spacing: Horizontal support spacing according to pipe specification, or horizontal pipe support spacing according to applicable building code.

Quantity:

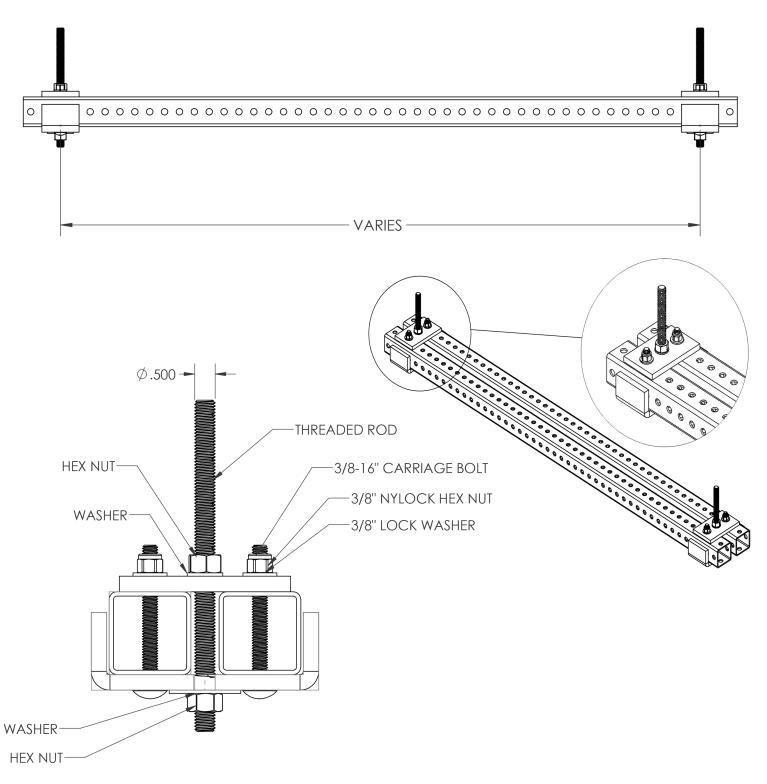
Contractor:

Project:

SB-200

PRODUCT SUBMITTAL SHEET





STANDARD DETAILS ARE FOR REFERENCE AND DESIGN PURPOSES ONLY, AND ARE NOT INTENDED FOR USE AS FULLY ENGINEERED SYSTEMS. ENGINEERED SYSTEMS MUST TAKE INTO ACCOUNT ACTUAL SITE CONDITIONS (SUCH AS: LOAD, ELEVATION, SIZE, SPACING, BUILDING STRUCTURE, EXISTING MEP STRUCTURES, ETC.) AND BE PURCHASED THROUGH MODULAR MECHANICAL SUPPORTS, A DIVISION OF EBERL IRON WORKS, INC. 128 SYCAMORE STREET, BUFFALO, NEW YORK 14204. CONTACT MODULAR MECHANICAL SUPPORTS: 1 (800) 285-3056 MODULARMECHANICALSUPPORTS.COM/REQUEST-QUOTE FOR A CUSTOM QUOTE TAILORED TO YOUR JOBSITE/PROJECT.



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