

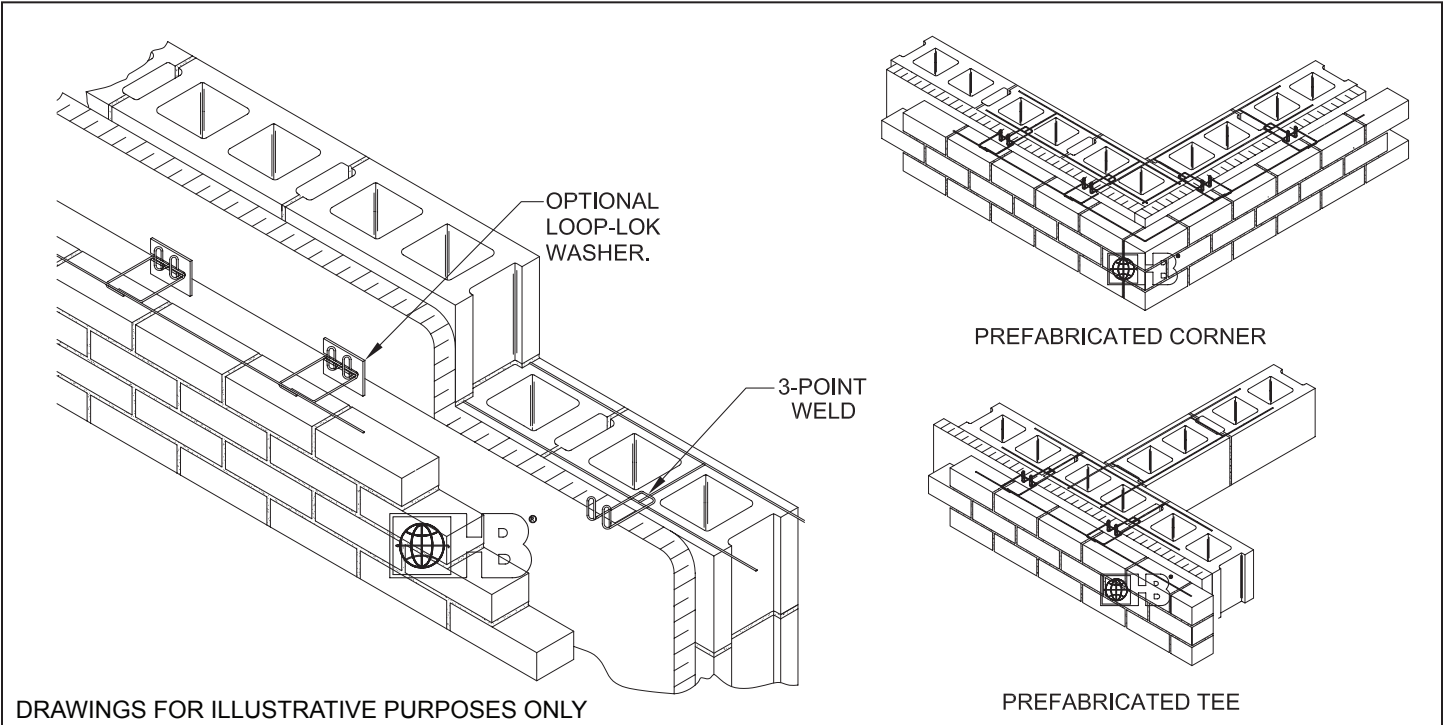


HOHMANN & BARNARD, INC.
a MiTek company

Adjustable Reinforcement Systems

280-BL Dub'l Loop-Lok™ Ladder

Byna Lok™ Wire Tie



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

280-BL Dub'l Loop-Lok Reinforcement w/Byna Lok™ Wire Tie and Continuous Wire

MATERIAL CONFORMANCE

Hohmann & Barnard joint reinforcement products conform to:
ASTM A951/A951M (Standard Specification for Steel Wire for Masonry Joint Reinforcement)
ACI / ASCE 530 (Building Code Requirements for Masonry Structures)

Wire (Carbon Steel): Prefabricated from cold-drawn steel wire conforming to **ASTM A1064/A1064M**

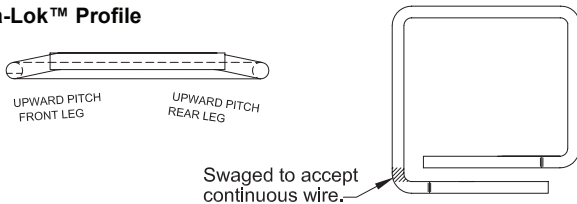
Tensile Strength - 80,000 p.s.i. | Yield Point - 70,000 p.s.i. minimum
 Zinc Coating:
 Hot-Dip Galvanized after fabrication: **ASTM A153/A153M-B2** (1.5 oz/ft²)
 Note: Hohmann & Barnard will certify to a minimum of 2.0 oz/ft²

Wire (Stainless Steel): **ASTM A580/ASTM 580M** - AISI Type 304
 (Type 316 available on special order)

Wire Diameter:

9 gauge (.148" or W1.7) or 3/16"Ø (.187" or W2.8)
 Side Rods and Cross Rods available in any combination of the above.
 Cross Rods welded 16" O.C. First Cross Rods welded 12" in from each end to allow lap splices per code requirement.
 Loops and Byna-Lok Wire Ties are 3/16"Ø

Byna-Lok™ Profile



Finish:

Hot-Dip Galvanized | Stainless Steel Type 304 Type 316

Note: H&B recommends Stainless Steel for maximum protection against corrosion.

Wire Size (10' length standard, custom length available special order):

(S) Standard Weight:
 9 Gauge Side Rods x 9 Gauge Cross Rods
 (EH) Extra Heavy:
 3/16"Ø Side Rods x 9 Gauge Cross Rods
 (SHD) Super Heavy Duty:
 3/16"Ø Side Rods x 3/16"Ø Cross Rods

Continuous Wire: 9 Gauge 3/16"Ø

Block Size:

4" 6" 8" 10"
 12" 14" 16"

Note: State cavity and/or insulation thickness when ordering.

(Optional) Loop-Lok Washer to hold insulation to back-up.
 (Optional) Loop with 2 1/4" vertical adjustability.

H&B manufactures steel wire products from a minimum of 95% recycled material.

IMPORTANT: Since each construction project is unique, the appropriate selection and use of any product contained herein must be determined by competent architects, engineers and other appropriate professionals who are familiar with the specific requirements of the project in question.

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