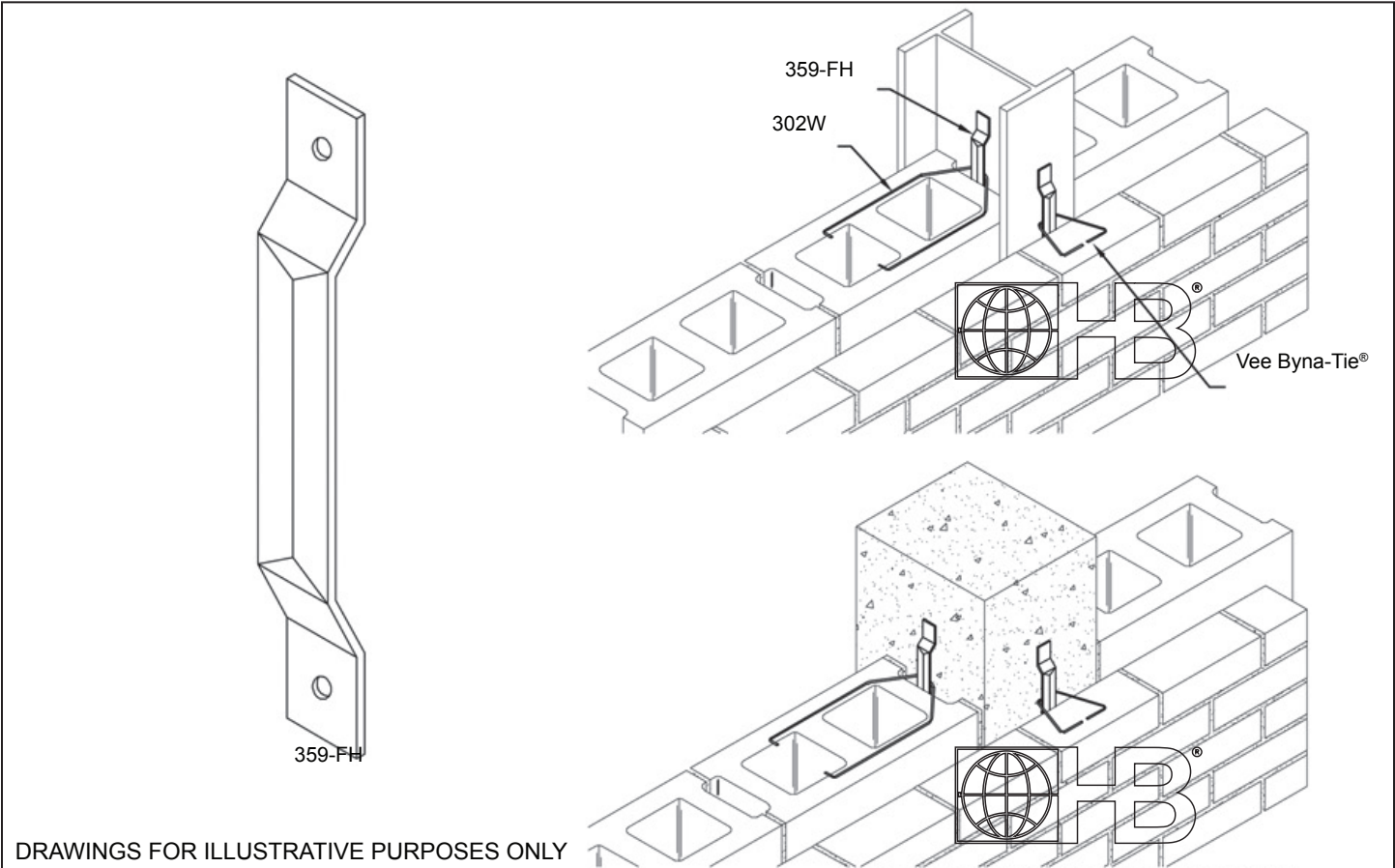


Column and Beam Anchors

359-FH - Weld-On Ties



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

359-FH Weld-On Tie can be used in conjunction with Vee Byna-Tie® or 302W Column Web Tie to anchor masonry to structural frame while allowing vertical differential movements between steel and masonry.

Wire (Carbon Steel):

Prefabricated construction 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

Wire (Stainless Steel):

ASTM A580/A580M - AISI Type 304 (Type 316 available on special order)

Sheet Metal (Carbon Steel):ASTM A1008/A1008M

Zinc Coating:
Mill Galvanized: ASTM A653/A653M (0.6 oz/ft²)
Hot-Dip Galvanized after fabrication: ASTM A153/A153M-B2 (1.5 oz/ft²)
Note: Hohmann & Barnard will certify Hot-Dip Galvanized to a minimum of 2.0 oz/ft²

Sheet Metal (Stainless Steel):

ASTM A 666, ASTM A480/480M, and ASTM A240/A240M
AISI Type 304 or 316

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

359-FH Dimensions:

3/4" wide x 12 ga. thick by 6" long

Finish:

- Mill Galvanized
 Hot-Dip Galv. Stainless Steel: Type 304 Type 316

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

Wire Tie Diameter:

- 3/16"Ø 1/4"Ø

Vee Byna-Tie®:

- 3" 3 1/2" 4" 4 1/2" 5"
 Other _____

#302W Column Web Tie:

- 2 3/8" 4" 6" 8" 10"