



Heckmann Building Products Inc.

1501 N. 31st Avenue

Melrose Park, IL 60160-2911

800-621-4140 or 708-865-2403 Fax: 708-865-2640

www.heckmannbuildingprods.com

SUBMITTAL SHEET:

#320 WELD-ON CLIP

#321 CORRUGATED L-TIE

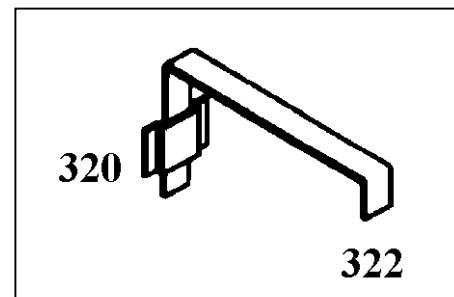
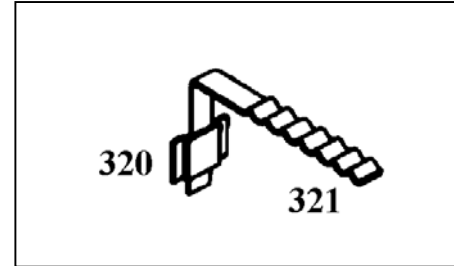
#322 U-TYPE TIE

Used to attach Masonry Walls to Structural Beams. (Note – Cells in CMU walls should be grouted solid)

No. 320 Weld-On Clip: 1" (25.4 mm) high x 1-1/4" (32 mm) wide x 14 gage with 3/16" (4.76 mm) offset for anchor, Specify Plain Steel or Hotdip Galvanized After Fabrication.

No. 321 Corrugated L-Tie: 3" (76 mm), 5" (127 mm), 7" (178 mm), or 9" (229 mm) lengths x 3/4" (19 mm) wide x 14 gage. Adjustment bend is 4" (102 mm) long. Mill Galvanized or Hotdip Galvanized After Fabrication.

No. 322 U-Type Tie: Made to order. Cannot be thicker than 14 gage or wider than 3/4" (19 mm). Mill Galvanized or Hotdip Galvanized After Fabrication.



Stainless Steel:

Sheet metal anchors and ties: ASTM A 167 AISI Type 304.

Plate and bent bar anchors: ASTM A 666 AISI Type 304.

Wire ties and anchors: ASTM A 580 AISI Type 304.

Hotdip Galvanized:

ASTM A 153 Class B-2: (1.50 oz/ ft²).(0.46kg/m²)

Mill Galvanized:

Sheet metal anchors and ties: ASTM A 653 G60

Wire: ASTM A 641 (0.1 oz/ ft².)

Plain Steel:

Sheet Metal anchors and ties: ASTM A 569, ASTM A 366.

Plates, bars, and shapes: ASTM A 123, ASTM A 36.

Wire: ASTM A 82, ASTM A 82-95a.

Approvals:

Comments: