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: