SUBMITTAL SHEET: #190 STRAP-TYPE COLUMN ANCHOR

**Standard Size:** 1/8” x 2” wide x 7” long with 1 1/2” foldback. Flange slot is 5/8” wide x 1” deep and it starts 1” from end. Walltie is 22 gage x 1” wide x 24” long. Order by left piece (190-L), right piece (190-R), and walltie (190-WT). Available in Mill Galvanized, Hotdip Galvanized After Fabrication, and Stainless Steel.

**Custom sizes available.** Specify: Anchors: thickness, length, width, size and location of slot, Walltie: gage, length, and width. Specify steel type.

**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.

**Firewall Anchors:**
Rolled Strip Zinc Alloy 710.
(Firewall alloy 1/8” and 16 gage only)