## UPRIGHTS

**T-Post Uprights -** All posts are punched on 1-1/2" centers with pairs of parallel slots 11/16" long, with one slot keyhole-shaped for bolting cross braces and accessories to uprights.

**Open Uprights -** Consist of two 16 gauge, hot rolled, formed steel "T"s 1-1/2" x 2-1/8" x 1/8" with one pair of 1"x 12 gauge band cross braces on uprights less than 120" high. Uprights 120" and higher – two or more pairs of 1" x 12 gauge band cross braces as required.

**Closed Uprights -** Two 16 gauge, hot rolled, formed steel "T"s 1-1/2" x 2-1/8" x 1/8" with 24-gauge side sheet spot welded on 6" centers to the 1/2" extension on the "T".

**"Box Post Uprights"** - all posts shall be punched on 1-1/2" centers to accept either clip attachment or bolt attachment. Each upright shall consist of two 14 gauge, hot-rolled, formed steel "box posts" 1-3/4" x 1-13/16" with two 12 gauge, 4-11/16" ladder braces on uprights of 96" or less. Uprights 120" and 144" require three ladder braces.*Note: "Box Post" uprights require the use of the 65160 integration clip.*

**Shelf Clips** - 12-gauge, hot-rolled, one piece construction. Four clips required per shelf.

## SHELVES

**Standard-Duty Industrial Shelves** - 24 gauge with front and rear box formation. The front and rear box formation is not less than 1-11/64" x 3/4" x 1-3/16" with a 9/16" return flange spot-welded to the bottom surface of the shelf. The front and rear flanges of the shelf shall be punched to accept bin fronts, label holders, and other accessories. Ends are to be flanged not less than 1-1/4" with a 90-degree return flange of not less than 1/2". All corners are lapped and welded. All shelves punched on 3" centers for divider attachment. The front and rear flanges of the shelf are to be embossed with "24 GA." Shelves also punched at 4 corners for bolting to uprights.

**Medium-Duty Industrial Shelves** - 22-gauge with front and rear box formation. The front and rear box formation is not less than 1-11/64" x 27/32" x 1-1/8" with a 9/16" return flange spot-welded to the bottom surface of the shelf. The 27/32" portion of the box formation shall have a 10-degree bend in the center for additional strength and rigidity. The front and rear flanges of the shelf shall be punched to accept bin fronts, label holders, and other accessories. Ends are to be flanged not less than 1-11/64" with a 90 degree return flange of not less than 5/8". All corners are lapped and welded. All shelves are punched on 3" centers for divider attachment. The front and rear flanges of the shelf are to be embossed with "22 GA". Shelves also punched at four corners for bolting to uprights.

**Heavy-Duty Industrial Shelves** - 20-gauge with front and rear box formation. The front and rear box formation is not less than 1-11/64" x 27/32" x 1-1/8" with a 9/16" return flange spot-welded to the bottom surface of the shelf. The 27/32" portion of the box formation shall have a 10-degree bend in the center for additional strength and rigidity. The front and rear flanges of the shelf shall be punched to accept bin fronts, label holders, and other accessories. Ends are to be flanged not less than 1-11/64" with a 90 degree return flange of not less than 5/8". All corners are lapped and welded. All shelves are punched on 3" centers for divider attachment. The front and rear flanges of the shelf are to be embossed with "20 GA". Shelves also punched at four corners for bolting to uprights.

**Extra Heavy-Duty Industrial Shelves** - 18-gauge with front and rear box formation. The front and rear box formation is not less than 1-11/64" x 27/32" x 1-1/8" with a 9/16" return flange spot-welded to the bottom surface of the shelf. The 27/32" portion of the box formation shall have a 10-degree bend in the center for additional strength and rigidity. The front and rear flanges of the shelf shall be punched to accept bin fronts, label holders, and other accessories. Ends are to be flanged not less than 1-11/64" with a 90 degree return flange of not less than 5/8". All corners are lapped and welded. All shelves are punched on 3" centers for divider attachment. The front and rear flanges of the shelf are to be embossed with "18 GA". Shelves also punched at four corners for bolting to uprights.

**COMPONENTS**

**Lateral Cross Brace** - 1" x 12-gauge band formed and punched at each end to bolt to the upright post. One pair of lateral cross braces used with every three shelving section with shelf spacing less than 30". Shelving sections with 30" or greater shelf spacing – two pairs of lateral cross braces with every three shelving sections.

**Backs** - Two half panels of heavy-gauge steel providing a total of three vertical rows on 1-1/2" centers for attachment to shelves with seet metal screws. One-piece backs are optional - heavy-gauge steel - no wider than 48”.