

Division 1 – General

1.01 Section Includes:

- A. Unassembled (Knock Down) Cabinets

Division 2 – Products

2.01 Storage Cabinet

- A. Measurements are 36" wide x 78" high x 18", 21" or 24" deep

2.02 Assembly:

- A. 10"-24" x 3/8" truss fin head (slotless) bolts and hex nuts are required.
- B. No bolt head are exposed on sides or face of cabinet.

2.03 Door and Frame Assembly:

- A. Upright frame channels are 16-gauge with a 1" face on the front and a 1 1/4" face on side.
- B. 5/16" return flange on front and a 13/16" return flange on side. These have been punched for attaching sides.

2.04 Lock and Latching Mechanism: Component parts are shipped loose to prevent damage to door assembly.

- A. Three point latching mechanism incorporates two 14-gauge x 3/4" ribbed lock bars which are attached to pins on the 10-gauge latch and secured by a spring steel retainer.
- B. Latch cam is an integral part of a combination plastic, zinc die cast, and stainless steel L-Handle.
 - 1. The L-Handle has an integral lock with two grooved keys each.
 - 1. Removable in either locked or unlocked position.
 - 2. Left-hand door does not have any handle or lock.

2.05 Sides: 24-gauge, made as either right or left-hand side of cabinet.

- A. Side has 13/16" flanges on all four edges.
- B. Top and long vertical edges are punched for assembly of cabinet.
 - 1. Two, 20-gauge 1" x 67" adjustment strips are spot-welded to interior of sides.
- C. 1 1/8" from the long vertical edge. Strips are punched on 2" centers to form tabs which support bottom and adjustable shelves.
- D. No holes or bolts are exposed.

2.06 Back: 24-gauge with a 21/32" flange at the bottom for added rigidity.

- A. It has been punched for bolting to top, sides, and bottom of cabinet.

2.07 Top: 24-gauge with a 13/16" flange at rear.

- A. It has been punched for bolting to top frame channel, sides, and back.

2.08 Bottom: 22-gauge formed with a 5/8" flange at front and rear. 1 1/8" flange at sides.

- A. Bottom has been punched to allow for bolting to bottom base channel, back, and center partition when used in a combination cabinet.

2.09 Shelf: 22-gauge formed 1 3/16" all around with an additional 1/2" inward flange.

- A. Flange at the front and rear is formed 15 degrees upward for safety.
- B. All shelves are punched at the sides to attach coat hook/rod holder and top surface to attach the center partition when used in a combination cabinet.

2.10 Component Parts:

- A. Center Partition: 20-gauge with front and rear flanges formed 1 1/8" and hemmed 5/8".
 - 1. Top and bottom flanges are formed 3/4" and punched for bolting to the top shelf and cabinet bottom.
 - 2. Partition is slotted for shelf clips with the shelves being adjustable on 6" increments.
 - 3. Partition is 2 1/8" less than the depth of cabinet.
- B. Half Shelves: 22-gauge formed 1" all around with an additional 1/2" inward flange at front formed upward 15 degrees for safety.
 - 1. Half shelf is 2 1/2" less than depth of cabinet.
- C. Shelf Adjustment Clip: Zinc-plated 16-gauge used only with half shelves in combination cabinets.
 - 1. They are 13/16" wide and are formed to engage two slots in center partition.