

Heavy Duty Welded Locker Specifications

STYLE: Welded Locker

HANDLE: Recessed multi-point latch 1,2,3 Tier
Friction catch Pull Hasp 4,5,6 Tier

SNAP SHOT

DOOR: 14 Gauge

FRAME: 16 Gauge

BODY: 16 Gauge

BACK: 18 Gauge

VENTILATION: Diamond Perforated

GENERAL

1.1 Lockers produced with mild cold-rolled, high strength sheet steel with a powder coat finish. Top Tier will furnish all materials to complete the work in this section as shown in approval drawings and specifications.

PRODUCT

2.1 MATERIAL: All steel parts are made from commercial mild cold-rolled, high strength sheet steel free from surface defects and imperfections.

Optional: Galvannealed sheet steel.

2.2 FABRICATION: Factory Preassemble lockers by welding all joints, seams, and connections into one piece structures.

2.3 FINISH: Finish coat shall be baked on powder coated enamel applied to sheet metal Chemically pretreated metal with a six-stage cleaning, phosphatizing and metal preparation process. Available in 28 standard colors.

2.4 DOOR FRAMES: Using not less than 16-gauge metal formed to channels. All horizontal cross frames including top and bottom are welded to vertical main frames.

2.5 DOORS: Using 14-gauge metal fabricated from a single sheet with double bend on vertical sides and single angle on top and bottom flanges. Doors to have diamond perforation ventilation. **Optional Ventilation Types:** Louvered vents, mini louvers, and concealed vents. Optional door stiffener also available.

2.6 BODY: Using 16-gauge diamond perforated sides, solid top, bottom, shelf/tier dividers and 18-gauge solid back. Metal formed and flanged with stiffener ribs and is assembled by welding body components together. Option: Solid sides and 14-gauge sheet metal.

2.7 HINGES: Using 14-gauge full loop five knuckle hinge. Doors more than 48" will have no fewer than 3 hinges per door. Hinges are welded to the door and factory attached to the frame with no less than two rivets per hinge. **Option:** 7-knuckle and continuous piano hinges.

2.8 HANDLES: Single, double, and triple tier lockers will have a one piece 20-gauge stainless steel cup design to accommodate a lock. Four, five and six tier lockers will have a pull style friction handle. **Option:** Recessed cup with single point latch on lockers.

2.9 LATCHING: Single, double or triple tier use a finger lift type latch. The lift trigger is formed from 14-gauge steel and is attached to a multi-point latch channel. The lifting trigger is plastic covered with a 5/16 pad lock hole. Latch hook is welded to the door frame at three points for doors over 48" and two for all other doors. Lockers with locking device maybe locked when door is open or closed without unlocking. Latch hooks have rubber silencers attached for quiet operation. Four, five, and six tier lockers have 11-gauge stationary padlock hasp attached to frame with a 5/16 pad lock hole. **Option:** Recessed cup with single point latch on any locker.

2.10 INTERIOR PARTS: Single tier lockers less than 18" deep and all double tier lockers come with two side hooks, one back hook, and one double ceiling hook per opening. Single tier lockers over 18" deep come with coat rod in lieu of double hook. Single tier locker over 48" tall come with one shelf. Three tier lockers come with three single hooks. All hooks are standard zinc plated ball point hooks.

2.11 NUMBER PLATES: Polished aluminum with black numbering and are attached to the locker door using rivets.

EXECUTION

3.1 Install lockers in accordance with Top Tier instructions and approved submittal drawings. Installed lockers to be level, plum, and anchored to ridged surface.

3.2 Install Locker trim and accessories flush with concealed fasteners.

3.3 Clean and adjust lockers to operate freely. Touch up all scratches and nicks with manufacturer paint.