

ART METAL PRODUCTS®

Double Door All-Welded Equipment Storage Lockers with Turn-Handle Latching

General: Lockers shall be "AMP All-Welded Equipment Storage Lockers" as manufactured by Art Metal Products or approved equal. Lockers shall be 42" x 24" x 78". All lockers shall be factory-assembled, of all MIG welded construction, in multiple column units to meet job conditions. Assembly of locker bodies utilizing bolts, screws, or rivets is not permitted. Welding of knockdown locker construction is not acceptable. Grind exposed welds, and metal edges flush and make safe to touch.

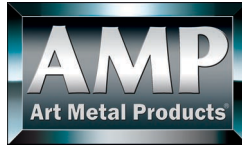
Lockers shall be **GREENGUARD GOLD Certified** SM.

Finishing: All locker parts to be cleaned and coated after fabrication with a seven-stage hot-spray washing process and coated with a zirconium-based nanoceramic conversion coating providing a green alternative to traditional iron phosphate followed by a coat of high-grade custom blend powder electrostatically sprayed and baked at 350 degrees Fahrenheit for a minimum of 20 minutes to provide a tough durable finish. Color to be selected from manufacturer's standard list of colors. **Two-Tone Color Combination: Shall be at no additional cost with the locker body, frame, and trim chosen from one color, and the doors may be any of the other colors chosen from the manufacturer's standard selection.**

AMP Equipment Storage locker Doors: Right and left doors, fabricated from single sheet prime 14 gauge with single bends at top and bottom and double bends at the sides. **Doors shall include a 3" wide 18 gauge full-height channel door stiffener MIG welded to the hinge side of the door as well as to the top and bottom door return bends and spot welded to the inside of door face and to form a rigid torque-free box reinforcement for the door.** The latching mechanism located in the right-hand door shall be a 3-point projecting turn-handle latching mechanism designed to positively engage frame at the top and bottom as well as to the center of the left-hand door — the vertical lock rods, fabricated from 3/8" diameter round rod. Steel pry-resistant retainers are to be securely welded to inner door face midway above and below the handle. Lock rod guides shall be welded to the inner top and bottom door flanges of the right hand door ensuring proper engagement between the lock rods and locker frame when the door is in the locked position. Locking device shall be designed for use with either built-in combination locks or padlocks. Padlock Strike Plates are optional. Doors are perforated with 5/8" x 1-1/2" diamonds.

Door Hinges: Hinges shall not be less than 3-1/2" long 13 gauge seven knuckle pin type, securely riveted to frame and welded to the door. Doors are to be secured to frame with a minimum of two tamper-resistant rivets per hinge. Provide 3 hinges for doors 48" and higher and 2 for doors shorter than 48". All doors shall be right-hand side hinged.

Frame / Vertical Side Panels: Shall be of 13 gauge 3/4" flattened expanded metal framed by 16 gauge tubular sections and channel frame members designed to enclose all four edges of the side panel with the entire assembly MIG welded to form a rigid frame for each locker. The channel frame members are welded to the front and rear vertical frame members to create and anchor bearing surface of 1-1/4 inches wide x the depth of the locker at each side panel.



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Integral Frame Locker Base: 14 gauge formed structural channels are MIG welded to the front and rear vertical side panel frame members to allow placement of locker bottom a minimum 6" above floor level. **Locker bottom shelf located less than 2" above floor level is not acceptable.**

Flat Tops: Shall be formed of one piece of 16 gauge cold rolled sheet steel and shall be an integral part MIG welded to each vertical side panel frame member and be continuous to cover the full width of a multiple framed locker unit.

Hat Shelves, Intermediate Shelves and Bottoms: Shall be 16 gauge **galvanneal** sheet steel, have double bends at the front, and shall engage slots in the Hollow "T" vertical frame members at all four corners and be securely welded to the frame and side. **Locker bottom shelf located less than 2" above floor level is not acceptable.** Provide (1) full-width shelf at the top and (1) full-width shelf at the bottom.

Backs: Shall be 18 gauge cold rolled sheet steel, be continuous to cover a multiple framed unit and be welded to each vertical side panel frame member.

Locks (If required): Shall be master keyed to one system for the entire project. (See lock use chart for suggested lock application).

Equipment: Provide (1) full-width 1/2" diameter conduit coat rod per locker

Lifetime Warranty: Art Metal Products Twin-Frame All-Welded Lockers are covered against all defects in materials and quality, excluding finish, damage resulting from deliberate destruction and vandalism under this section **for the lifetime of the facility.**