

ART METAL PRODUCTS® Twin-Frame™ All-Welded Lockers

General: Lockers shall be "AMP-1001E Turn-Handle Elite Athletic Twin-Frame All-Welded Lockers" as manufactured by Art Metal Products or approved equal. All lockers shall be factory-assembled, of all MIG welded construction, in multiple column units to meet job conditions. **Assembly of locker bodies by means of bolts, screws, or rivets will not be 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 CertifiedSM**

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 one of any other color chosen from manufacturers' standard selection.**

AMP-1001E Elite Wardrobe Doors: Doors 20" high and over shall be 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 (1-1/2" for 9" wide wardrobe doors) 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 to form a rigid torque-free box reinforcement for the door.** The latching mechanism shall be a 3-point projecting turn-handle latching mechanism designed to positively engage frame at the top, bottom and jamb sides of the door. The vertical lock rods shall be fabricated from 3/8" diameter round rod. Steel pry-resistant retainers are to be securely welded to inner door face top and bottom for doors 30" high and higher. Lock rod guides shall be welded to the inner top and bottom of all doors insuring 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 to be perforated with 5/8" x 1-1/2" diamonds.

Door Hinges: Hinges for wardrobe doors shall not be less than 16 gauge continuous piano type, securely riveted to frame and welded to the door. All doors shall be right hand side hinged.

Twin-Frame / Vertical Side Panels: Shall be of integral frame and side wall construction manufactured from 16 gauge sheet steel. The one-piece side/frame shall be formed to provide a continuous door strike on the hinge side. An additional continuous vertical door strike shall be achieved at the latch side by MIG welding a 16 gauge full height channel frame member to the integral locker side producing a rigid torque-free welded locker body. The frame shall include a tab which engages a slot in the base locking the side panel and frame into position. Sides to be diamond perforated for added ventilation.

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Integral Frame Locker Base: 16 gauge formed sheet steel with double return flanges at the front and rear. A full depth horizontal channel shall be MIG welded under the locker, bottom front-to-back at the left and right side of each welded locker unit as well as beneath each vertical side panel for maximum rigidity.

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 locker unit.

Hat Shelves, Intermediate Shelves And Bottoms: Shall be 16 gauge sheet steel, have double bends at front and shall be MIG welded to the sides.

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

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

Equipment: Furnish each locker with the following items, unless otherwise shown.

Single tier lockers: Openings 60" and 72" shall include one hat shelf, one double prong ceiling hook and a minimum of two single prong wall hooks.

Double and Triple tier lockers: Openings 20" thru 36" high shall include one double prong ceiling hook and a minimum of two single prong wall hooks.

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