

**ART METAL PRODUCTS®**  
**Angle-Frame All-Welded Athletic Lockers**  
**With Turn-Handle Latching**

**General:** Lockers shall be "Angle-Framed All-Welded Lockers, AMP-1001AF Turn-Handle Athletic Wardrobe 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 Children & Schools Certified<sup>SM</sup>**

**Finishing:** All locker parts to be cleaned and coated after fabrication with a seven stage zinc/iron phosphate solution to inhibit corrosion, 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 manufacturer's standard selection.

**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 18" nominal and wider 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 to form a rigid torque-free box reinforcement for the door. Full height door stiffeners for doors less than 18" wide are optional. Doors to be perforated with 5/8" x 1-1/2" diamonds.

**Handle and Latching:** Doors 20" high and over shall include 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.

**Angle-Framed Locker Door Hinges:** Hinges shall not be less than 13 gauge, 7-knuckle, 3-1/2" butt hinges, securely welded to both the door and the frame. All doors shall be right hand side hinged. Angle-Framed Vertical Side Panels: Shall be of 1" x 1" x 1/8" angle framing 1/2" 13 gauge flattened expanded metal welded on minimum 9" centers. The side assembly is to be securely MIG welded to the unit top, base, back and shelves to form a rigid angle-framed locker unit. 16 gauge solid sheet steel in lieu of flattened expanded metal is optional.

**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 angle-framed locker unit.

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**Hat Shelves, Intermediate Shelves And Bottoms:** Shall be 16 gauge sheet steel, have double bends at front and shall be MIG welded to the side panel angle framing and expanded metal.

**Backs:** Shall be 18 gauge cold rolled sheet steel, be continuous to cover a multiple angle-framed unit and be welded to each angle-framed 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:** AMP Angle-Framed 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.