



TA-50 WELDED LOCKER SPECIFICATIONS

MATERIALS:

SHEET STEEL: All parts made from prime grade mild cold rolled sheet steel free from surface imperfection, and capable of taking a high grade enamel finish.

FINISHING: Chemically pretreat metal with a six stage cleaning phosphatizing and metal preparation process. Finish coat shall be electrostatically applied powder coat enamel baked on at 350 to 400 degrees. Select colors from manufacturer's minimum standard 30 colors. All lockers shall be painted inside and outside with the same color.

FABRICATION GENERAL CONSTRUCTION: Fabricate lockers square, rigid and without warp. Metal faces shall be flat and free of distortion. Lockers shall be pre-assembled of welded construction, all welds shall be free of burrs. Grouping shall be the most practical that conforms to the job requirement. No bolts, nuts or rivets shall be allowed in the assembly of main locker groups. Each locker group shall be securely welded into a one piece structure.

SIDE & DOOR FRAME: Shall be manufactured from 14gauge. The front edge of the frame shall be formed to a channel shape with a continuous door strike.

TOPS: Shall be 14 gauge notched and formed.

BOTTOMS: Shall be 14 gauge notched and formed. Each group of lockers shall have one continuous bottom suitable for anchoring to wood or concrete bases.

SHELVES: Shall be 14 gauge, flanged on four sides with an additional return flange on the front edge to increase strength.

BACKS: Shall be solid 14 gauge cold rolled steel. One piece steel backs for groups to 48" wide. Groups over 48" wide shall have two piece backs.

DOORS: Doors shall be formed from one piece 14 gauge cold rolled sheet steel.

3 POINT / 3 SIDED CREMONE LATCH: Provides an unbreakable steel handle welded securely to a 3-point cremone type latch mechanism. Latching rods 3/8" in diameter shall engage top and bottom edge of locker frame: a 1/8" thick center latch shall engage the locker jamb, enabling door to latch on three sides. Mechanism will be compatible for padlocks and built-in deadbolt locks.

INTERIOR EQUIPMENT: All interior hooks shall be made from forged steel with ball ends, zinc plated.

VENTILATION: All sides and shall be perforated with diamond-shaped openings 3/4" wide x 1-1/2" high in a quantity and pattern to insure maximum ventilation and maintain structural strength.

NUMBER PLATES: Each locker door to be supplied with a polished aluminum number plate, 2-1/4" wide x 1" high, with reversed printed numerals not less than 3/8" high. Number plates shall be attached to the face of the door with two aluminum rivets.

HINGES: Standard, steel continuous or knuckle type, welded to door and attached to door frame with a minimum of two factory installed rivets per hinge that are completely concealed and tamper resistant when door is closed; fabricated to swing 180 degrees; self closing.

TOUCH UP marred finishes with factory supplied paint.