Pinnacle Heavy Duty Corridor Lockers With Recessed Pocket 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.

HINGES: .074" thick, 2" high, double spun, full loop, tight pin, five-knuckle hinges, projection welded to door frame and securely fastened to the door with 2 steel rivets. Doors over 42" high shall have three hinges; all other doors shall have two hinges.~ Also available with continuous hinge generally standard with but not restricted to single point latch option.

FINISHING: Chemically pretreated metal with a six stage cleaning phosphatizing and metal preparation process. Finish coat shall be baked on powder coated enamel. Select colors from manufacturer's minimum standard 30 colors. All lockers shall be painted inside and outside with the same color.

EQUIPMENT: Coat hooks and coat rods are zinc plated. Truss fin head bolts and hex nuts are zinc coated.

FABRICATION GENERAL CONSTRUCTION: Built on the unit principle - each locker shall have an individual door and frame, individual top, bottom, back and shelves with common intermediate uprights separating compartments. Lockers shall be fabricated square, rigid and without warp. Doors shall be flat and free of distortion.

DOOR FRAME: All door frame members to be not less than 16 gauge formed to a channel shape. Vertical members to have an additional flange to provide a continuous door strike. Intermembering parts to be mortised and tenoned and electrically welded together in a rigid assembly capable of resisting strains. Cross frame members of 16 gauge channel shapes including intermediate cross frame on double and triple tier lockers shall be securely welded to vertical framing members to ensure rigidity.

BODY: Bolt spacing in locker body construction not to exceed 9" o.c. All locker body components shall be made of cold rolled steel specially formed for added strength and rigidity and to ensure tight joints at fastening points. Tops & bottoms shall be 16 gauge with three sides formed 90 degrees and the front offset formed to be flush with the horizontal frame member. Shelves and sides shall be 16 gauge with four sides formed to 90 degrees, the front edge shall have a second bend. Backs shall be 18 gauge.

DOORS: Doors 30" or higher shall be formed from one piece 14 gauge cold rolled sheet steel. Formations shall consist of a full channel shape on the lock side of adequate depth to fully conceal the lock bar, channel formation on the hinge side, and right angle formations across the top and bottom. Doors over 15" wide x 60" or 72" high shall have a 3" wide 20 gauge full height reinforcing pan welded to the inside face of the door on 6" centers. ~ 14 gauge as standard without front ventilation or upon request or requirement.

DOOR HANDLE & LATCHING: 1, 2 & 3 TIER, TWO PERSON & DUPLEX: Provide handles recessed in the door with finger lift control. 20 gauge drawn pocket shall be brushed stainless steel securely fastened to the door with two tabs plus a positive tamper resistant decorative fastener. The pocket shall be of sufficient depth to prevent a combination padlock, built-in combination lock or key lock from protruding beyond the face of the door. A lock hole cover plate shall be provided for use with padlocks. The lifting piece shall be 14 gauge formed steel, attached to the latching channel with one concealed retaining lug and one rivet assuring a positive two point connection. Handle finger lift shall have a padlock eye for use with a 9/32" diameter padlock shackle. It shall have a sound deadening molded comfortable finger lift attached. Doors to have latch clip engaging the door frame at three points on doors over 42" high and two points on all other doors. Locking device to be positive, automatic type, whereby locker door may be locked when open, then closed without unlocking. One rubber silencer shall be firmly secured in the frame at each heavy gauge latch hook. Latch clips shall be glass filled nylon for long life and low friction and shall hold doors shut by engaging the latch hooks. The latch channel assembly shall be quieted by the use of unique nylon glides to reduce noise.~ Note; Single point latching available with no latch channel or moving parts in the door.

3 – 6 TIER, Doors shall be punched for use with padlocks or built-in locks. Doors for use with padlocks shall be equipped with an 18 gauge combination door pull, staple and lock hole cover plate with integral friction catch.

VENTILATION:1; Lockers with doors 72" to 36" high shall have two sets of louvers, one set near the top of the door and another set near the bottom of the door. Lockers with doors 30" or less in height shall have a minimum of one set of louvers.~ Style 2; Locker doors to have concealed vents in top and bottom flanges, door fronts to be solid

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

INTERIOR EQUIPMENT: Single-tier lockers 60" or higher shall have a hat shelf located approximately 9" below the top of locker; if less than 18" deep, locker shall have three single-prong hooks and one double-prong ceiling hook. Single tier lockers 18" or more in depth shall have a coat rod instead of a ceiling hook. 30" & 36" high lockers shall have three single-prong wall hooks and one double-prong ceiling hook. Hooks to be attached with two bolts per hook. 20" & 24" high lockers to have three wall hooks for 12" wide, and four wall hooks for 15" wide and wider.

BODY: Locker shall be assembled using rivets or bolts as specified.

SIDE AND BACK VENTILATION: Note, (as option sides and/or backs can be perforated with 1/2" diameter holes in patterns of 42 holes per group.)

DOOR VENTILATION: 1;Visual perforations shall consist of 5/8" wide x 1-1/8" high rectangular perforations in the door in standard manufacturer's patterns. Doors with visual perforations shall not have louvers. Mini louvers shall be 5/8" wide x 1/4" high and be placed in doors in manufacturer's standard pattern. Doors with mini louvers shall not have standard louvers.~ Style 2; Solid door front with oblong air slots in top and bottom of doors to facilitate air flow.

A. D. A. COMPLIANT LOCKERS: Handicap lockers shall have recessed handles and shall be single tier or the lower opening of a double tier locker. Locker bottom shall be a minimum of 9" off the floor, or an extra shelf placed 9" off the floor. Single tier lockers shall have a shelf 48" off the floor. Doors assigned for handicapped use shall have an appropriate symbol sign.

EXECUTION INSTALLATION: Install metal lockers at location shown in accordance with manufacturer's instructions for plumb, level, and flush installation.

ANCHOR LOCKERS: to the floor and wall 48" on center or less as recommended by the manufacturer.

INSTALL SLOPING HOODS AND METAL FILLERS: using concealed fasteners. Provide flush hairline joints against adjacent surfaces.

INSTALL BENCHES: by fastening bench tops to pedestals and securely anchoring to the floor using appropriate anchors for the floor material.

ADJUST & CLEAN: Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily.

TOUCH UP: marred finishes with factory supplied paint.

WE RESERVE THE RIGHT TO VARY SPECIFICATIONS CONSISTENT WITH ITS POLICY OF CONTINUOUS PRODUCT IMPROVEMENT.