



COLLEGIATE AND DELUXE COLLEGIATE LOCKER SPECIFICATIONS

(KNOCKED DOWN or ALL-WELDED)

Material - Prime, high grade Class 1 mild annealed, cold-rolled steel free from surface imperfections. A.S.T.M.-A1008. Galvannealed steel available for high humidity atmospheres. A.S.T.M.-A653. Bolts to be zinc plated or subjected to other rust-retardant treatment.

Body - 16-gauge steel, flanged to give double thickness of metal at back vertical corners. 18-gauge backs.

Door Frame - 16-gauge formed steel channels. Vertical members shall have an additional flange to form continuous door strike. Corners shall be lapped and welded into a rigid assembly. In addition, bottom cross members shall have tang at each end that fits through slot in rear flange of upright frame member to prevent twisting out of alignment. Top and bottom cross members shall provide support for front edge of locker top and locker bottom.

Optional Door - Optional Door is supplied only upon request. One-piece, 14-gauge steel with both vertical edges formed into channel-shaped formation; top and bottom shall be flanged at 90 degree angle.

Ventilation - Includes solid back and diamond perforated sides. Optional Diamond perforated door. Sides have an option of being solid and doors have option of solid or louvered ventilation.

Hinges - Shall be not less than 2" high, .050" steel, 5 knuckle, full loop design forming double thickness on each leaf. Hinges to be set in slot in door and frame and projection welded to frame and securely attached to door. Hinge pin to be spun over at ends to resist removal. Single-tier lockers 48", 60" and 72" high to have three hinges. All other tiers to have two hinges - all on right hand side of door.

Quiet Locking Device (Available with doors only)- Single tier locking device shall engage frame at three points; double tier and triple tier at two points. Channel shaped locking device with full length reinforcing ribs shall be a quiet design utilizing nylon guide inserts to reduce metal to metal contact. The locking device shall include a latch finger that engages the 12-gauge door jamb. Lock bar shall be enclosed on three sides and operate within the channel formation of the door. Locking device shall be pre-locking so mechanism can be locked in open position - door locking automatically when closed. An optional single point latch shall be available except on 9" wide lockers. Box locker shall have one-point locking device with a 14-gauge lock clip for attaching padlock. Doors also to be provided with lock hole filler to permit use of built in lock.

Handles (Available with doors only) - On single, double and triple tier lockers, handles shall be recessed. No moving parts are to operate against outside surface of locker. Padlock attachment to be integral part of lift which shall be attached directly to locking bar and protected by fixed handle housing. Handle to provide built in padlock strike. The recessed handle shall be 4-1/8"w x 6-1/16"h x 1-1/4"d. Multiple tier lockers shall be equipped with a 16 gauge door pull with padlock attachment when not used with built in locks.

Hat Shelves - Lockers shall have one 16-gauge shelf approximately 12" below top. Flanged on all four sides for strength with the front flange turned 45 degrees for safety and attached at no less than two points through each side flange.

Coat Hooks - Shall have one 5/8" diameter coat rod and four single prong wall hooks. All hooks to be zinc-plated or subjected to a comparable rust retardant treatment and attached with two bolts.

Number Plates - Optional aluminum number plates with etched figures at least 3/8" high. All lockers shall have number plates attached near top of door

Standard Finish - Exposed steel parts shall be thoroughly cleaned, given a bonding and rust inhibitive phosphate treatment and then electrostatically sprayed with a powder coat.

NOTE: Contact Lyon for finish compatibility with any chemicals.

Anchoring - To prevent tipping or injury, Lyon strongly recommends that lockers be floor and/or wall anchored.

Optional Bulk Lock-up - Optional Bulk Lock-up is designed to allow for bulk storage and lock-up capability. Bulk compartment lid acts as a seating area as well. Bulk lock-up is 18" in height, full depth of the locker and consists of the following components:

- Bin front assembly made of 14-gauge steel
- Lid assembly made of 12-gauge steel and connected to 14-gauge continuous hinge with 0.410" knuckle diameter. Attachment angle is 12-gauge. Hasp located on front of lid is 14 gauge. Hasp allows for locking capability with use of padlocks (available as option).
- Lid support angles made of 12-gauge steel and support the lid in the closed position.



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Optional Security Box – Designed to allow for small compartmental storage with lockup capabilities. Security box ships knocked down, is 12" in height, 12" in width, and spans the depth of the locker opening. The security box consists of the following components:

- Right hand side and hinge member – made of 16-gauge steel with formations that make up the right side of the box and is punched for the weldment of continuous hinge.
- Left hand side and lock member – made of 16-gauge steel with formations that make up the left side of the box and is punched for the weldment of single locking padlock hasp.
- 16-gauge right hand hinged door formed with flanges on all four sides. Door is equipped with punching to allow for built-in locks.
- Top frame member made of 16-gauge steel. Top frame member acts as a frame closure for upper portion of box between the door and the exterior locker top.
- Security box sits on the standard Collegiate locker shelf. Shelf is punched with holes to attach the security box through the two side members. Collegiate shelf acts as a bottom for the security box. Box is located on the right side of the locker unit.

NOTE: There are certain sizes and/or types of lockers that are available in minimum quantity production runs only. Contact your Lyon factory representative for complete details.

Spec Summary

Collegiate Lockers

- 14-gauge door (Optional) with 16-gauge frame
- 16-gauge body parts with 18-gauge backs
- One piece 14-gauge door (optional)
- Powder coat finish
- Available knocked down, factory assembled or all-welded
- Available with an optional door
- Available with optional security and bulk lock-up units