Upper Unit - Prime, high grade Class 1 mild annealed, cold-rolled A.S.T.M.-1008 steel free from surface imperfections. Optional A.S.T.M.-A653 Galvannealed steel is available for high humidity atmospheres. 16 gauge sides, top, and bottom. 18 gauge back.

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. Bottom cross members shall have a tang at each end that fits through slot in rear flange of upright frame member to prevent twisting out of alignment. The top and bottom cross members shall provide support for front edge of locker top and locker bottom.

Hinges – 16 gauge continuous hinges secured with rivets to door frame and to door. Hinge to have ½" knuckles and 0.235" diameter.

Locker Door – One-piece, 14 gauge steel with both vertical edges formed into channel-shaped formation; top and bottom shall be flanged at 90 degree angle. The door includes a 7-1/2" wide full height 18 gauge pan reinforcement welded to inside of door with peg board area for user supplied peg board style hooks. Two groups of 6 - 3-1/2" wide louvers located at bottom of door.

Handles – Upper unit door recess handle to be Nickel plated, zinc alloy with a tensile strength of not less than 40,000 psi. 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 the locking bar.

Quiet Locking Device – Upper door locking device shall engage frame at three 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 Zinc alloy latch finger with a nano roller at point of contact with the 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 with door locking automatically when closed. Security box shall have one-point locking device with a 14 gauge lock clip for attaching padlock.Doors include lock-hole to permit use of built in key or combination lock.

Electrical Cutout – 1-1/4" square cutout in each rear corner of top and shelves for electrical feed.

Options: All lockers shall be pre-assembled, with all seams and joints of basic unit welded for rigidity and durability. Accessory components and options are to be bolted into position using zinc plated or subjected to other rust-retardant treatment nuts and bolts. The following options are available.

Optional Partition Kit: The partition kit consists of one partition and one full shelf. The partition is formed from 16-gauge material, formed on all four sides for rigidity, and has a double thickness safety edge front flange. Shelf is 16 gauge and located 13" from the top. The partitions run from the shelf to the locker bottom and are to be located 8" from the left side of the unit. Shelf is 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. The rear two inches perforated with ½" diameter holes for air flow and venting.

Optional Full Shelves: Shelf punching located 5", 8", or 13" from the top and all shelves bolted in as accessory options. The shelf is 16-gauge material. Shelf is 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. The shelf depth is formed to match the depth of the partition. The 13" shelf location is required for use with partitions. The rear two inches perforated with ½" diameter holes for air flow and venting.

Optional Compartment Shelf: 8” wide compartment shelf is located on the left side of the partition wall and can be located 9”, 18”, 27”, 36”, or 45” down from the full width shelf. Shelf is 16-gauge with same formations as the full shelf.

Optional Security Compartment: A security door with a continuous hinge and a 14-gauge padlock attachment may be secured into any of the 5 upper openings between the partition and the compartment shelves.

Optional Shelf Box Kit: A heavy duty shelf box may be used in any of the 5 upper openings between the partition and the compartment shelves.

Optional Boot Tray: One shelf located on the bottom of upper unit located between partition wall and side wall. Tray is shipped loose and is removable for cleaning. Tray perforated with ½” diameter holes. The tray is 16-gauge material. Shelf is 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. An optional plastic tray may be purchased to collect the drip water from the boot tray.

Optional Document Holder: The document holder is 14 gauge and designed to hold clipboards and file folders. The document holder mounts easily to the peg-board feature on the inside of the door.

Optional Security Box – Security box is a welded unit 8” wide x 12” deep x 11” high when partitions are not used and may be installed on either the right side or the left side of a full width shelf. The body is constructed of 16-gauge integral frame sides, and 16-gauge integral frame tops and bottoms and a 16-gauge back. The security box door is constructed of 16-gauge material and formed with one flange on top and bottom, channel formation on the hinge side, and secured with a continuous hinge. The padlock attachment is 14- gauge and allows for built-in locks and a 7/16” diameter hole for padlocks.

Optional Drawer Vest Shelf: Shelf is flanged on all four sides for strength. The vest shelf is 18-5/8” wide and 21” deep with perforated with 1/2” diameter holes for air flow and venting. The shelf is supported with bracket that bolts on so the shelf is located 10-1/2” from the bottom of the drawer.

Optional Locker benches - 12” x ¾” hardwood benches can also be provided as an option to mount to front of case in 10’ or 12’ lengths.

Optional Coat Rod – Optional 5/8” diameter rod – 18 gauge material tube mounted between coat hooks.

Optional Mirror – Optional 7” x 11” acrylic with magnetic backing.

Optional Number Plates – Aluminum number plates with etched figures at least 3/8” high. All lockers shall have number plates attached near top of door. Number plates are field installed.

Optional Lower Unit Pull-Out Drawer: The outside case of the lower drawer unit is 16-gauge welded construction. and utilizes frame sides, tops and bottoms with overlapping flanges. Slide mounting channels are 12 gauge formed channels 4 1/2” overall height x 1-1/2” wide. Mounting channel is attached to the side wall of locker. Slide body is mounted on the channel through pre-punched holes. Drawer body construction is 14 gauge. Actual drawer is 21-3/4” wide x 15-3/4”high x 30 1/16”deep. Ball bearing slides with full extension will yield 28-3/16” from face of the locker frame. Stiffening ribs welded to drawer sides for added stability, 200 lbs capacity. Gravity latch mechanism is a 10-gauge pre-locking lever located and activated in top locker unit in a 12-gauge mounting channel and secures the lower drawer against a 12-gauge drawer stop formed and welded to drawer side. Drawer can be closed with upper unit door in the closed position and manually released when door is open.

Coat Hooks – All hooks to be zinc-plated or subjected to a comparable rust retardant treatment and attached with two bolts. Two single prong hooks are supplied on the right side compartment mounted on partition and side wall. An optional double prong hook is available to be mounted to the underside of the compartment shelves. Punching provided in the pan reinforcement near the top for optional special belt hook.

Paint Finish – Exposed steel parts shall be thoroughly cleaned, given a bonding and rust inhibitive phosphate treatment and then electro-statically sprayed with a heavy coat of high quality powder coat texture finish paint. Optional final coat of paint containing an antimicrobial finish is also available.

NOTE: Lyon recommends Galvannealed steel on lockers used in high humidity atmospheres or corrosive atmospheres. 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.