TA-50 GEAR LOCKER SPECIFICATIONS

Construction - A heavy-duty, fully-ventilated, all-welded cabinet with finished measurements of 42” wide x 24” deep x 78” high. Unit ships fully assembled, except for the door handle assembly. All 16-gauge is cold rolled steel (ASTM 1008) and all 14-gauge is hot-rolled pickled & oiled steel (ASTM A569). Holes are pre-punched in Back and Sides for attaching cabinets to each other and/or to a wall. Any fasteners used are not accessible from outside of cabinet. Perforated panels imitate the aesthetics and dimensions of expanded metal. This “Unibody” construction eliminates the potential of tearing stored items due to the sharp edges typically found on units featuring welded, expanded metal panels.

Top - Multi-formed 16-gauge steel with a return flange at front providing a built-in door stop.

Bottom - Multi-formed 14-gauge steel with a return flange at front providing a built-in door stop. A center reinforcing channel is located side-to-side at the midpoint to allow for handling the cabinet with a typical wheeled dolly. The design provides for center-point floor anchoring at one of two locations.

Back - 14-gauge steel, diamond-perforated providing approximately 50% open space.

Sides - Multi-formed 14-gauge steel, diamond-perforated providing approximately 50% open space.

Doors - Multi-formed 14-gauge steel, diamond-perforated providing approximately 50% open space. The left door jamb features a vertical return providing a built-in door stop. The right door features a chrome-plated, padlockable handle with a high security threepoint, three-sided latch consisting of two, 5/16” steel rods and a center locking disc assembly. Doors are bi-parting and pivot on 16-gauge, full-height, galvanized continuous hinges featuring a 1/8” pin and a 1”knuckle length.

Shelf - Multi-formed 16-gauge steel featuring a center reinforcing channel located side-to-side at its midpoint resulting in a capacity of 200Lbs. The shelf is fastened through embossed holes in the side panels with (4) carriage bolts and flanged locknuts.

Coat Rod - 1” diameter galvanized tube supported by three (3) galvanized angles resulting in a capacity of 100 lbs. The angles are attached to the shelf reinforcement with tapping screws.

Coat Hooks - Two, single-prong zinc-plated hooks are mounted to each end flange of the shelf (4 total) with tapping screws.

Number Plate - One aluminum plate, numbered in sequential order with etched figures, is field-riveted to the top of the right door panel (fasteners supplied).

Finish - After fabrication all steel parts are thoroughly cleaned, given a bonding and rust inhibitive phosphate treatment and electrostatically coated with a water-reducible enamel paint that is then heat-cured. Unless otherwise required, the color is Lyon “Dove Gray”, or Lyon “Putty”. All fasteners are zinc-plated.

Hardware - All interconnecting (unit to unit) fasteners are supplied. All floor and wall anchors are provided by installer.

Shipments - The packaging design has been developed around LEED requirements with minimal dunnage at its final destination point. It is based on fully-loaded (56 units), dedicated trailers.

OPTIONS:

- Raw steel is available in a galvannealed finish. Lyon recommends that lockers utilized in high humidity or corrosive type atmospheres utilize this option. Add a “G” to end of part number; 1100TA50G
- For non-dedicated shipments less than 50 units per trailer, additional packaging is recommended. Packaging includes a wood shipping pallet, improved corner protection, nylon banding, and pre-assembly of the locking system. Add this number, in quantity, for each locker ordered; TA50PACKAGING

Product Drawing #08309-01, Rev1, Sheets 1-3, Installation/Spare Parts Drawing #1100TA50, Rev1, Sheets 1-2
Part Number 1100TA50