



PATRIOT®

Fully Framed Locker Accessories

SNAPSHOT SPECIFICATIONS - Section 10 51 13

PART 1 - GENERAL

1.01 SECTION INCLUDES

Accessories for Metal Lockers

1.02 REFERENCES

ADAAG - Americans with Disabilities Act, Accessibility Guidelines.

1.03 SUBMITTALS

Submit under provisions of Section 01 33 00. Shop Drawings shall show dimensioned plans, elevations, and sections.

1.04 DELIVERY, STORAGE AND HANDLING

Store products in manufacturer's unopened packaging until ready for installation to protect the locker finish and adjacent surfaces from damage.

PART 2 - PRODUCTS

2.01 MANUFACTURER

Acceptable Manufacturer: Penco Products, Inc., which is located at: 1820 Stonehenge Drive, Greenville, NC 27858; Tel: 800-562-1000; Fax: 800-248-1555; Email: general@pencoproducts.com; Web: www.pencoproducts.com.

Lockers shall be GREENGUARD Gold Certified by UL Environment through the GREENGUARD Certification Program.

2.02 MATERIALS

Steel: All Penco standard accessories are constructed using prime grade mild cold-rolled sheet steel free from surface imperfection meeting ASTM A1008 and capable of taking a high-grade enamel powder coat finish. Alternate material: Sheet steel components shall be fabricated using zinc-coated steel meeting ASTM A653 and finished in the same manner.

2.03 ACCESSORIES

Number Plates: Provide each locker with a polished aluminum number plate, 2-1/4 inches (57 mm) wide by 1 inch (25 mm) high, with black numerals not less than 3/8 inch (9.5 mm) high; attach to face of door on lockers and face of shelf on Turnout and Stadium, with two aluminum rivets.

Locks: Built-in flat key locks; master-key to same series. Built-in grooved key locks (pin tumbler); master-key to same series. Built-in three-number dialing combination locks capable of at least five different combination changes; provide master key, combination change

key and combination control chart. Padlocks: master-keyed three-number dialing combination type padlocks: provide master key.

Channel Base: 4-inch high / 6-inch high. 14-gauge sheet forming a "C" channel attached to locker bottom. 6-inch high. 14-gauge sheet forming a "C" channel attached to locker bottom.

Name Card Holder: Plated steel. Holds 1.25" (31.75 mm) x 2.75" card (69.85 mm).

Center Partition: 16-gauge with flanged front. Attaches securely to shelf and locker bottom or additional lower shelf. (Not for use with footlocker or seat) Mounting holes for side shelves provided on nominal 6 inch centers.

Side Shelf: 16-gauge, used with center partition only. Flanged on three sides.

Acrylic mirror: Self adhesive, 6-inch (152.4 mm) x 8 inch (203.2 mm).

Hooks: Used for Coat Rod. Two heavy-duty single prong hooks with a diameter of 0.276 mounted to shelf and designed to accept a coat rod.

Coat Rod, Full Length: Using coat rod hooks mounted to shelf: 18-inch (used with 18-inch wide locker only); 24-inch (used with 24-inch wide locker only); 30-inch (used with 30-inch wide lockers only); 36-inch (used with 36-inch wide lockers only); 42-inch (used with 42-inch wide lockers only); 48-inch (used with 48-inch wide lockers only)

Coat Rod, Half Length: Using coat rod hooks mounted to shelf: 9-inch (used with 18-inch locker with center partition or half shelves); 12-inch (used with 24-inch locker with center partition or half shelves); 15-inch (used with 30-inch locker with center partition or half shelves); 36-inch (actually 18-inch long and used with 36-inch locker with center partition or half shelves); 42-inch (actually 21-inch long and used with 42-inch locker with center partition or half shelves); 48-inch (actually 24-inch long and used with 48-inch locker with center partition or half shelves)

Hooks: Single prong hooks with a diameter of 0.187 in rear, mounted to shelf.

Full width shelves: 16-gauge, flanged on all four sides, formed to 90 degrees, front and back edge having a second bend, attached securely to mounting side rails. Optional Back Rails are available for additional shelf support when needed.

Back Rails: 16 gauge, Optional, one per shelf, used with Full Width Shelves when extra support is needed.

Half Shelves: "L" Shaped Half Shelves: 16-gauge, flanged on three sides and attached securely on one side with a side rail, and flanged partition mounted to shelf or half shelf above.

Security Box, 12 inch: 16-gauge lockable door with a 16-gauge side panel. The door is attached to a welded frame with a two-point hinge. The door is locked through a single point latch with a padlock or built-in lock. A door pull shall be provided for use with padlocks. Security box door frame 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. Widths: 9-inch, 12-inch, 15-inch, 18-inch, 21-inch, 24-inch.

Security Box Panels: Used with security box unit when ordering a flattened expanded metal division and a Security Box together, this panel is used in the inside of compartment to block the view from the outside.

Inner Compartment Door: Attached to "L" shaped half shelf.

Inner Compartment Panels: Used with inner compartment door unit, when ordering a flattened expanded metal division and an inner compartment door together, this panel is used in the inside of compartment to block the view from the outside.

Cell Phone/Key Tray: 8-inch (203.2 mm) x 2-inch (50.8 mm) x 2-inch (50.8 mm) mounted to flanged partition side of the half shelf or center partition.

Boot Tray: Aluminum, measuring 14 x 12.

Metal Seat only: 14 gauge, mounted using mounting rails to vertical corner posts allowing adjustability.

SNAPSHOT SPECIFICATIONS (continued)

Hardwood Bench Seat only: 1-1/4" thick full depth, mounted using mounting rails to vertical corner posts allowing adjustability.

Individual Hardwood Seat for Duty Lockers: 1-1/4" full finished thickness depth, Corners rounded and sanded, exposed surfaces finished with two coats of clear lacquer.

Footlocker: Recessed from locker frame to clear full-length locker door. Front footlocker panel includes single point latch with padlock strike plate and vertical slots. 14-gauge lid of footlocker has a continuous hinge and serves as a seat. Rubber bumpers mounted to the contact points quiet opening and closing of the lid. Two reinforcement channels for 18-inch wide and 24-inch wide, three reinforcement channels for 30-inch wide and four reinforcement channels for 42-inch and 48-inch wide, welded to bottom strengthens seat lid. Two mounting side rails attached to the vertical posts support lid/seat.

Document Sleeve Small: 16 gauge measuring 9.5-inch x 3-inch x 8-inch

Document Sleeve Large: 16 gauge measuring 12-inch x 3-inch x 8-inch

Drawer Base Unit for Duty Lockers: 78-inch-high Duty lockers provide a 78-inches high locker with a 9-inch or 12-inch front extension to create the drawer base. 90-inch-high Duty lockers provide a 90-inches high locker with a 9-inch or 12-inch front extension to create the drawer base, 16-gauge drawer body, rated at 250 pounds per pair. Drawer face with integral finger grab and punched to accept built-in spring bolt locker lock, key lock.

Bottom Drawers: 12-inch high. Drawer body shall be constructed of 16-gauge sheet steel, mounted using an integral "C" channel and mounted to the side rails that are mounted to the corner posts.

Intermediate Drawers: 6-inch high. Drawer body shall be constructed of 16-gauge sheet steel, mounted using an integral "C" channel and mounted to the side rails that are mounted to the corner posts.

Parachute/Body Armor Rack: Formed from 3/4-inch diameter, heavy wall steel tube. Reinforced by 14-gauge gussets. Mounted securely to rear of locker using two mounting rails between corner posts. 180-pound capacity

Heavy-Duty Bench Pedestals: Steel tubing with 11-gauge steel flanges welded to each end, 16-1/4 inches (412 mm) high, finish to match lockers.

Stainless Steel Free-Standing Bench Pedestals: 2-inch (50 mm) diameter brushed 16-gauge stainless steel formed into a trapezoid, 14-inch (355 mm) wide bottom with two 5/16 inch (7.9 mm) diameter holes, top flange with four 5/16 inch (7.9 mm) diameter holes for fastening to bench.

Finish: Hybrid Polyester powder coat paint finish applied in strict adherence to paint manufacturer's specifications to provide optimum appearance and performance. Finishes releasing VOCs are not acceptable. Standard coating thickness is 1 mil dry film thickness minimum. Powder Coat Plus option increases thickness to 2 mil minimum. Colors as selected from manufacturer's standard colors.

PART 3 - EXECUTION

3.01 EXAMINATION

Do not begin installation until substrates and bases have been properly prepared. If substrate and bases are the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.02 INSTALLATION

Install metal accessories at locations shown in accordance with manufacturer's instructions. Install sloping tops 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.

3.03 ADJUSTING

Adjust built-in locks to prevent binding of dial or key and ensure smooth operation prior to substantial completion.

Touch-up with factory-supplied paint and repair or replace damaged products before substantial completion.

3.04 PROTECTION

Protect installed products until completion of project.

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