

Knocked Down Patriot Locker Specifications

Heavy Duty Lockers:

All locker body components made of cold rolled steel specially formed for added strength and rigidity and to ensure tight joints at fastening points.

Locker Body:

Sides, Bottoms, Tops, and Shelves: 16 gauge steel.

Sides: punched for shelf locations on nominal 12 inch centers.

Backs: Solid 18 gauge steel.

Sides: 16 gauge sheet steel with 3/4 inch (19mm) wide by 1-1/2 inch (38mm) high diamond-shaped perforations.

Optional: solid sides without ventilation.

Tops and bottoms: Three sides formed 90 degrees, the front offset formed to be flush with horizontal frame member.

Shelves: Flanged on four sides formed to 90 degrees, front edge having a second bend.

Frame: Vertical frame member to be not less than 16 gauge formed to a channel shape and hemmed to create a smooth interior edge. Interconnecting parts to be mortised and tenoned and electrically welded together in a rigid assembly capable of resisting strains.

Hole Spacing in Locker Body Construction: Not exceeding 9 inches (225 mm).

Assembly hardware: Zinc plated truss fin head bolts and hex nuts.

Optional factory assembly of locker bodies using rivets.

Interior Equipment

Shelf: 16 gauge full width located approximately 12 inches (304.8 mm) below top of locker.

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Penco Products Patriot Locker Specifications

Hooks and coat rod: Two heavy duty 3 inch high, 7/8 inch wide 2-1/2 inch deep single prong wall hooks and one chrome plated 1 inch diameter coat rod.

Fabrication

Fabricate lockers square, rigid, without warp, with metal faces flat and free of distortion.

Knock-Down Lockers: Fabricate lockers on the unit principle, each locker with individual face frame, individual top, bottom, back, and shelves, with two sides forming one complete unit. Verify dimensions and arrangement before fabrication.

Finish: Finish coat shall be electrostatically applied powder coat enamel properly cured to paint manufacturer specifications to achieve optimum performance. All lockers shall be painted inside and outside with the same color.

Powder Coat: Dry Thickness: 1 to 1.2 mil (0.025 to 0.03 mm).

Color: As selected from manufacturer's standard colors.

Gear Lockers – Same as above with the following substitutions and additions:

Doors: One piece 14 gauge sheet steel.

Standard Ventilation: 6 inch (152.4 mm) wide by 3/4 inch (19 mm) high horizontal louvers arranged two groups of six.

Optional Ventilation: 3/4 inch (19 mm) wide by 1-1/2 inch (38 mm) high diamond-shaped perforations or 3/4 inch (19 mm) by 1/4 inch (6.4 mm) high security mini louvers. Solid doors

Door frames: 16 gauge formed in a channel shape with continuous vertical door strikes.

Hinges: Continuous type: 16 gauge piano hinge measuring full height of door. Welded to door and attached to locker frame using steel rivets.

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Door Handles and Latching

Cremone Latching: Handle shall be a heavy duty turn handle that secures the door at three points. The top and bottom frames are engaged with 3/8 inch (9.5 mm) steel rods, and a 1/8 inch (3 mm) thick center latch engages at the side.

Double door configurations shall consist of a left hinged door secured its full length by the right hinged door when latched.

Handle assembly shall be secured to door using a threaded lock nut to facilitate adjustment and removal for repair if necessary. Welded handle assemblies shall not be accepted.

Single Point Latch: 24" wide single door only. Recessed handle with integral pull and 11 gauge steel hasp welded to locker frame.

Multiple Point Latch: 24" wide single door only. Recessed finger-lift control handle in door, positive automatic type latching, whereby locker may be locked when open, then closed without unlocking.

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