

Welded 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. Groups to 48 inches (1.219 m) wide: One piece back.

Groups over 48 inches (1.219 m) wide: Two piece back.

Frame: 16 gauge formed in a channel shape with hemmed edge.

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: Notched and formed sheet; one continuous flat top for each group of lockers.

Channel Base: Notched and formed sheet; one continuous bottom for each group of lockers, suitable for anchoring to wood or concrete bases. Adds 4 inches to the overall height of locker.

Shelves: Flanged four sides with additional return flange on front edge to increase strength.

Interior Equipment

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

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

Fabrication

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

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Penco Products Patriot Locker Specifications

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 of 1 to 1.2 mils (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 in 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) wide 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.

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. Recess 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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