



Welded Storage Locker Specifications

METAL STORAGE LOCKERS

PART 1 – GENERAL

1.01 GENERAL

- A. Provide Standard design, Welded Storage locker assembly(ies).

1.02 SUMMARY

- A. This Section includes the following:

1. Athletic Edge™ Welded Storage Lockers configured:
 - a. Single Tier 12" wide x 12" or 15" or 18" deep x 60" or 72" high units
 - b. Single Tier 15" or 18" or 24" wide x 12" or 15" or 18" or 24" deep x 60" or 72" high locker units
 - c. Double Tier 12" wide x 12" or 15" or 18" deep x 60" or 72" high units
 - d. Double Tier 15" or 18" or 24" wide x 12" or 15" or 18" or 24" deep x 60" or 72" high locker units
 - e. Triple Tier 12" wide x 12" or 15" or 18" deep x 60" or 72" high units
 - f. Triple Tier 15" or 18" or 24" wide x 12" or 15" or 18" or 24" deep x 60" or 72" high locker units
 - g. 4 Tier 12" wide x 12" or 15" or 18" deep x 60" or 72" high units
 - h. 4 Tier 15" or 18" or 24" wide x 12" or 15" or 18" or 24" deep x 60" or 72" high locker units
 - i. 5 Tier 12" wide x 12" or 15" or 18" deep x 60" or 72" high units
 - j. 5 Tier 15" or 18" or 24" wide x 12" or 15" or 18" or 24" deep x 60" or 72" high locker units

- k. 6 Tier 12" wide x 12" or 15" or 18" deep x 60" or 72" high units
 - l. 6 Tier 15" or 18" or 24" wide x 12" or 15" or 18" or 24" deep x 60" or 72" high locker units
 2. Provide (optional) metal filler panels to fill between banks of lockers and adjacent construction.
 3. Provide (optional) Top Slope kits and other accessories for final construction.

1.03 SUBMITTALS

- A. Product Data: Include construction details, material descriptions, plans, elevations and sections, dimensions of individual components and profiles, and finishes for each type of locker.
- B. Shop Drawings: Show lockers design details, method of installation, and optional accessories. Include locker numbering sequence information.
- C. Samples for verification: Submit one full-size locker sample for evaluation. Adherence to the specification is required. Lockers to be supplied by single (US) domestic manufacturer.

1.04 QUALITY ASSURANCE

- A. Uniformity and Single Manufacturer Requirements: Provide each type of metal locker as produced by a single manufacturer.
- B. Installers Qualifications: Lockers to be installed by qualified technicians knowledgeable in commercial construction methods.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Packing and Shipping: Do not deliver metal lockers until building is enclosed and ready for locker installation.
- B. Storage and Protection: Protect materials from damage during delivery, handling, storage, and installation.

1.06 WARRANTY

- A. Locker manufacturer shall warrant the product for the lifetime use of the original purchaser from date of shipment. Warranty shall include all defects in material and workmanship, **excluding** finish, intentional damage, vandalism and improper installation.

PART 2 – PRODUCTS

2.01 MANUFACTURERS

A. Acceptable Manufacturer:

1. Athletic Edge by Pivotal Health Solutions
2. 3003 9th Ave SW Watertown SD 57201 1-800-743-7738

2.02 FABRICATION**A. Locker Construction**

1. Lockers to be welded at seams and joints with exposed welds sanded smooth.
2. Lockers shall have no sharp or pointed exposed metal edges.
3. No bolts, screws or rivets to be used in assembly of locker frame/body units.
4. Ship lockers set-up, ready to be anchored in place in accordance with manufacturer's instructions.

B. Body of Lockers

1. Sides and Partitions: Constructed of 16 gauge cold rolled sheet steel securely welded to steel frame members.
2. Exposed End Panels: Constructed of 16 gauge cold rolled sheet steel securely welded to steel frame members.
3. Backs and tops: Solid sheet of 16 gauge cold rolled sheet steel securely welded to frames of sides and partitions. (option to specify NO back for Pass Thru locker)
4. Shelves and Tier Dividers: Constructed of 16 gauge cold rolled sheet steel securely welded to side and partition construction. Shelves provided in lockers 60-inches and taller, located to provide a minimum of 12 inches clearance.

C. Doors and Latches

1. Doors are constructed of 16 gauge cold rolled sheet steel with double bends on vertical sides and a single bend on horizontal sides.
2. Provide single point latch mechanism with 14-gauge hasp style lock and edge enclosed stainless steel spring detent.
3. Standard deep drawn stainless steel recessed cup with projected hasp lock for user-supplied padlock.
4. Standard wing latch closure for each locker door, installed in stainless recessed cup, 1 per door
5. [optional] Single dial, 3-number combination lock built in each door.
6. [optional] custom lock or owner-specified lock to be installed in each door

D. Hinges:

1. Hinges to be 3 inch, seven knuckle (or equivalent), 16 gauge steel construction with heavy-duty pin, welded to door and attach with steel rivets to frame.
2. Locker doors 30 inches high or less shall have 2 hinges.
3. Doors over 30 inches shall have 3 hinges.

E. Slope Tops (Optional):

1. Provide 16 gauge all welded slope top with pitch height ratio to equal 1/3 of depth. Slope top to be in addition to standard 16 gauge flat top.

F. Enclosed Bottom (Optional):

1. Provide 16 gauge spacer channel welded to locker bottom from front to back. (Optional when closed bases are not constructed on site).
- G. Finish:**
1. Complete locker unit to be thoroughly cleaned, phosphatized and sealed.
 2. Finish shall be baked pure TGIC polyester powder coat with a minimum 2.5 mil thickness (0.0025”).
 3. Color of lockers shall be chosen from manufacturer’s standard selection.

2.03 LOCKER ACCESSORIES

- A. Interior and Exterior Equipment options:** Furnish each locker with the following items, unless otherwise indicated:
1. [Optional] Numbering plates:
 - a. Finish each locker with aluminum number plate with etched black numbers.
 - b. Locate number plate near center/top of each unit.
 - c. Owner to furnish numbering sequence.
 2. [Optional] Name plate holder
 - a. Finish each locker with aluminum name plate with etched black letters.
 - b. Locate name plate near center/top of each unit.
 - c. Owner to furnish naming sequence and information.
 3. [Standard] 2 Coat Hooks
 - d. Provide two heavy duty forged steel hooks with ball ends and zinc plated, riveted to shelf or sides.
 4. [Optional] Ceiling Hook
 - a. Provide one double ceiling hook heavy duty forged steel hook with ball ends and zinc plated, riveted to top or under side of top shelf.
 5. [Optional] Coat Rods
 - b. Provide one manufacturer’s standard coat rod, steel tube, zinc plated (Optional only for lockers 18 inches deep or greater).

PART 3 – EXECUTION

3.01 INSTALLATION

- A. Wall and/or Floor Installation**
1. Securely anchor every locker to wall and/or floor before use. Installation hardware to be determined based upon wall/floor construction.

2. Tie adjacent locker units by bolting at four points, two at top and two at bottom, using minimum ¼ inch diameter bolts.

3.02 ADJUSTING

- A. General Requirements: Upon completion of installation, inspect lockers and adjust for proper door and locking mechanism operation.

3.03 CLEANING

- A. General Requirements:
 1. Clean interior and exposed exterior surfaces, removing debris, dust, dirt and foreign substances on exposed surfaces.
 2. Touch up scratches and abrasions to match original finish.
 3. Polish stainless steel and non-ferrous metal surfaces.
 4. Use only materials and procedures recommended by locker manufacturer.