

**SECTION 10503
TURNOUT GEAR LOCKERS
FREE-STANDING UNITS**

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Design, fabrication and installation of free-standing turnout gear lockers as specified herein.

1.2 RELATED SECTIONS

- A. Section 10: Metal Lockers

1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's product data and installation instructions.
- B. Shop Drawings: Submit manufacturer's shop drawings for each individual free-stranding unit of lockers.
- C. Samples: Submit manufacturer's standard color samples.
- D. Owner's Manual: Provide maintenance manual at closeout.
- E. Warranty: Submit manufacturer's standard warranty.

1.4 QUALITY ASSURANCE

- A. Manufacturer shall have a minimum of five years experience in the direct manufacture of lockers.
- B. Installer shall have experience in locker assembly.

1.5 DELIVERY, STORAGE AND HANDLING

- A: Delivery: Deliver materials to site in manufacturer's original, unopened containers with labels identifying product and manufacturer's name.
- B: Storage: Store materials in a clean dry area.
- C: Handling: Protect materials and finish during installation and handling to prevent damage.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Mid-Minnesota Wire (GearGrid Product Line), 670 SW 15th Street, Forest Lake, MN 55025.
Toll-free 888-643-6694. Phone 651-464-4468. Fax 651-464-4780. Web site www.geargrid.com.
Email sales@geargrid.com.

2.2 TURNOUT GEAR LOCKERS

- A. Model: Free-Standing Units
 - 1. GEARGRID 3-Pack unit having three openings on one side.
 - a. 20" unit overall dimensions: 83" high x 63" wide x 20" deep.

- b. 24" unit overall dimensions: 83" high x 75" wide x 20" deep.
 - 2. GEARGRID 6-pack unit having three openings each side back to back.
 - a. 20" unit overall dimensions: 83" high x 63" wide x 40" deep.
 - b. 24" unit overall dimensions: 83" high x 75" wide x 40" deep
- B. Locker Sizes:
 - 1. Standard 20" Opening: Overall dimension-79" high x 21.25" wide x 20" deep.
 - a. Clear Opening Width: 18.75"
 - 2. Jumbo 24" Opening: Overall dimension-79" high x 25.25 wide x 20" deep.
 - a. Clear Opening Width: 22.75"
- C. Construction: Units shall be welded at all applicable joints. Forming of metal shall be completed by standard cold-forming operations. Use of fasteners will only be required to allow for knock-down shipping, securing units to mounting surface and on applicable accessories.
- D. Vertical Dividers:
 - 1. Outer Frames: 1.25" O.D. x 16 gauge wall thickness ASTM A513 steel tubing.
 - 2. Inner Grid: .25" diameter ASTM 510 cold drawn steel wire resistance welded to a 3" square pattern.
- E. Back Panel:
 - 1. Grid: .25" diameter ASTM 510 cold drawn steel wire resistance welded to a 3" square pattern.
- F. Shelves: (1) Top, (1) Bottom. .25" diameter ASTM 510 cold drawn steel wire resistance welded and cold formed. Top shelf includes a 20 gauge steel bracket to accept a 2" x 16" name placard.
- G. Apparel Hooks: (3) per opening. .25" diameter ASTM 510 cold drawn steel wire resistance welded and cold formed.
- H. Base Assembly: Base frame shall be manufactured from 1.25" x 11 gauge wall thickness ASTM A513 square steel tubing. Each unit to be supplied with four bolt-down pads per unit.

2.3 ACCESSORIES

- A. Door (optional):
 - 1. Frame: 1.25" O.D. x 16 gauge wall thickness ASTM A513 steel tubing.
 - 2. Inner Grid: .25" diameter ASTM 510 cold drawn steel wire resistance welded to a 3" square pattern.
 - 3. Top Cover: .25" diameter ASTM 510 cold drawn steel wire resistance welded to a 3" square pattern.

- 4. Hinge: Single pin welded style with brass pivot bushing.
 - 5. Placard Channel: 20 gauge steel to accept a 2" x 12" name placard.
 - 6. Latch/Hasp: Self-latching with padlock hasp. Lock by owner.
- B. Horizontal Hang Bar (optional):
- 1. Tube: 1.25" O.D. x 16 gauge 304 stainless steel tubing.
 - 2. Brackets: Attach to side mesh, powder coated.
- C. Coat Drying Hanger (optional):
- 1. .25" diameter 304 stainless steel wire cold formed and resistance welded.
 - 2. Black vinyl coating on hook end.
- D. Glove Drying Hanger (optional):
- 1. .25" diameter 304 stainless steel wire cold formed and resistance welded.
 - 2. Black vinyl coating on hook end.
- E. Helmet Holder (optional, not recommended for use with door option)
- 1. .25" diameter ASTM 510 cold drawn steel wire resistance welded.
- F. Gear Box (optional)
- 1. 6" x 6" x 12" long 6061 Aluminum with door one end.

2.4 FINISH

- A. General: All system components excluding assembly and mounting hardware and stainless steel components are to receive the standard finish.
- B. Standard Finish: Components to be cleaned using a phosphatized bath, clear water rinse and electro-statically coated with a durable TGIC powder coating.
- C. Color: _____

Part 3 EXECUTION

3.1 EXAMINATION

- A. Examine areas to receive lockers. Notify architect if areas are not acceptable. Do not begin installation until unacceptable conditions have been corrected.

3.2 INSTALLATION

- A. Assemble free-standing lockers in accordance with manufacturer's instructions.
- B. Use manufacturer's hardware for assembly.

END OF SECTION