

**SECTION 10503  
TURNOUT GEAR LOCKERS  
WALL MOUNTED**

**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- A. Design, fabrication and installation of wall mounted turnout gear lockers as specified herein.

**1.2 RELATED SECTIONS**

- A. Section 10: Metal Lockers
  
- B. Sections of Division 16: electrical as applicable.

**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 run 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 installation.

**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 15<sup>th</sup> Street, Forest Lake, MN 55025.  
Toll-free 888-643-6694. Phone 651-464-4468. Fax 651-464-4780. Web site [www.geargrid.com](http://www.geargrid.com).  
Email [sales@geargrid.com](mailto:sales@geargrid.com).

**2.2 TURNOUT GEAR LOCKERS**

- A. Model: GEARGRID Wall Mounted Storage System

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.

## 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. Install lockers in accordance with manufacturer's instructions.
- B. Use manufacturer's hardware for assembly.
- C. Anchor to mounting surface with proper hardware.

END OF SECTION