

**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 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: 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