

**SECTION 10503
WILDLAND
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 Wildland Wall Mounted Storage System
- B. Locker Sizes:
 - 1. Standard 20" Opening: Overall dimension-79" high x 21.25" wide x 36" deep.
 - a. Clear Opening Width: 18.75"
 - 2. Jumbo 24" Opening: Overall dimension-79" high x 25.25 wide x 36" 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