

**PART 1 – GENERAL****1.1 GENERAL INSTRUCTIONS**

- .1 Read and be governed by conditions of the *Contract Documents*, including sections of Division 1.

**1.2 Section Includes**

- .1 Part 1 – General
- .2 1.1 General Instructions
- .3 1.2 Section Includes
- .4 1.3 Summary
- .5 1.4 Related Sections
- .6 1.5 Submittals
- .7 1.6 Quality Assurance
- .8 1.7 Delivery, Storage And Handling
- .9 Part 2 Products
- .10 2.1 Manufacturer
- .11 2.2 Turnout Gear Lockers
- .12 2.3 Accessories
- .13 2.4 Finish
- .14 Part 3 Execution
- .15 3.1 Examination
- .16 3.2 Installation

**1.3 SUMMARY**

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

**1.4 RELATED SECTIONS**

- .1 Section 10: Metal Lockers
- .2 Sections of Division 16: electrical as applicable.

**1.5 SUBMITTALS**

- .1 Product Data: Submit manufacturer's product data and installation instructions.
- .2 Shop Drawings: Submit manufacturer's shop drawings for each individual run of lockers.
- .3 Samples: Submit manufacturer's standard color samples.
- .4 Owner's Manual: Provide maintenance manual at closeout.
- .5 Warranty: Submit manufacturer's standard warranty.

**1.6 QUALITY ASSURANCE**

- .1 Manufacturer shall have a minimum of five years' experience in the direct manufacture of lockers.

- .2 Installer shall have experience in locker installation.

## **1.7 DELIVERY, STORAGE AND HANDLING**

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

## **PART 2 – PRODUCTS**

### **2.1 MANUFACTURER**

- .1 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](http://www.geargrid.com). Email [sales@geargrid.com](mailto:sales@geargrid.com).

### **2.2 TURNOUT GEAR LOCKERS**

- .1 Model:
  - .1 GEARGRID Wall Mounted Storage System – where indicated on drawings.
  - .2 GEARGRID Tubular Frame Mounted Storage System – where indicated on drawings.
- .2 Locker Sizes:
  - .1 Standard 24" Opening: Overall dimension-79" high x 25.25" wide x 20" deep.
  - .2 Clear Opening Width: 22.75"
- .3 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.
- .4 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.
- .5 E. Back Panel:
  - .1 Grid: .25" diameter ASTM 510 cold drawn steel wire resistance welded to a 3" square pattern.
- .6 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.
- .7 Apparel Hooks: (3) per opening. .25" diameter ASTM 510 cold drawn steel wire resistance welded and cold formed.

### **2.3 ACCESSORIES**

- .1 Horizontal Hang Bar:
  - .1 Tube: 1.25" O.D. x 16 gauge 304 stainless steel tubing.

- .2 Brackets: Attach to side mesh, powder coated.
- .2 Coat Drying Hanger:
  - .1 .25" diameter 304 stainless steel wire cold formed and resistance welded.
  - .2 Black vinyl coating on hook end.

## **2.4 FINISH**

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

## **Part 3 – EXECUTION**

### **3.1 EXAMINATION**

- .1 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**

- .1 Install lockers in accordance with manufacturer's instructions.
- .2 Use manufacturer's hardware for assembly.
- .3 Anchor to mounting surface with proper hardware.

**END OF SECTION**