

## Welded Turnout Locker

These are snapshot specifications for quick reference and product selection. Full MasterFormat Specifications with expanded product information can be found on [pencoproducts.com](http://pencoproducts.com) and may include updates as a result of Penco's continuous product improvement initiatives.

### At a Glance...

- Open front for fast access to gear
- Welded construction
- 16 ga. tops, sides and shelves
- Wide variety of interior accessories
- 14 gauge integral channel base and bottoms



## SNAPSHOT SPECIFICATIONS - Section 10 51 13

### PART 1 - GENERAL

#### 1.01 SECTION INCLUDES

Heavy Duty Welded Turnout Lockers

#### 1.02 REFERENCES

ADAAG - Americans with Disabilities Act, Accessibility Guidelines.

#### 1.03 SUBMITTALS

Submit under provisions of Section 01 33 00. Shop Drawings shall show dimensioned plans, elevations, and sections.

#### 1.04 DELIVERY, STORAGE AND HANDLING

Store products in manufacturer's unopened packaging until ready for installation to protect the locker finish and adjacent surfaces from damage.

### PART 2 - PRODUCTS

#### 2.01 MANUFACTURER

Penco Products, Inc. or approved equal based upon ability to provide product compliant with specifications of the product selected. Provide only metal lockers fabricated in the United States by a single domestic manufacturer.

Lockers shall be GREENGUARD Gold Certified by UL Environment through the GREENGUARD Certification Program.

#### 2.02 MATERIALS

**Steel:** All Penco standard lockers are constructed using prime grade steel free from surface imperfection suitable for powder coating. Alternate material: Prime grade steel shall be fabricated using galvaneal steel and finished in the same manner. Forged steel coat

hooks with balled ends and truss fin head bolts and hex nuts will be zinc coated and supplied for all lockers unless otherwise indicated.

#### 2.03 HEAVY DUTY LOCKERS

**Acceptable Product:** Penco Turnout welded lockers. Tops, Sides, and Shelves shall be fabricated from 16 gauge and backs from 18 gauge sheet steel. Integral channel base and bottom shall be 14 gauge.

**Door Frame:** 16 gauge formed in a channel shape with hemmed edge.

Vertical frame members shall be integral with locker side panel. Separate frame and side pieces fastened by welding or nut and bolt are not acceptable.

**Ventilation:** 3/4 inch (19 mm) wide by 1-1/2 inch (38 mm) high diamond-shaped perforations on sides. Sides are available as solid as a no charge option.

#### 2.04 INTERIOR EQUIPMENT

**ADA-Compliant Lockers:** Hat shelf 48 inches from locker bottom or lower as required by base condition. Locker Bottom: Minimum of 15 inches off the floor.

**Single-Tier, 72 inches (1.828 m):** Shelf located approximately 12 inches (304.8 mm) below top of locker. Openings 24 inches (609.6 mm) or over deep: Two heavy duty 7/8 inch x 2-1/2 inch x 3 inch single prong wall hooks and one 1 inch diameter coat rod.

#### 2.05 FABRICATION

Pre-assemble lockers by welding into one piece structures as single units

with integral 4" channel base. Welds free of burrs; no bolts, nuts, or rivets allowed in assembly of main locker groups.

**Finish:** High quality powder coat paint finish applied in strict adherence to paint manufacturer's specifications to provide optimum appearance and performance. Finishes releasing VOCs are not acceptable. Standard coating thickness is 1 mil dry film thickness minimum. Powder Coat Plus option increases thickness to 2 mil minimum. Colors as selected from manufacturer's standard colors. All locker body components shall match color of door and frame.

**Alternative finishes:** Custom color match, Anti Graffiti, antimicrobial, TGIC and high performance finishes are available.

### PART 3 - EXECUTION

#### 3.01 EXAMINATION

Do not begin installation until substrates and bases have been properly prepared. If substrate and bases are the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

#### 3.02 INSTALLATION

Install metal lockers and accessories at locations shown in accordance with manufacturer's instructions. Install lockers plumb, level, and square. Anchor lockers to floor and wall at intervals recommended by the manufacturer. Bolt adjoining locker units together to provide rigid installation.

## SNAPSHOT SPECIFICATIONS (continued)

### 3.03 ADJUSTING

Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily. Adjust built-in locks to prevent binding of dial or key and ensure smooth operation prior to substantial completion.

Touch-up with factory-supplied paint and repair or replace damaged products before substantial completion.

### 3.04 PROTECTION

Protect installed products until completion of project.

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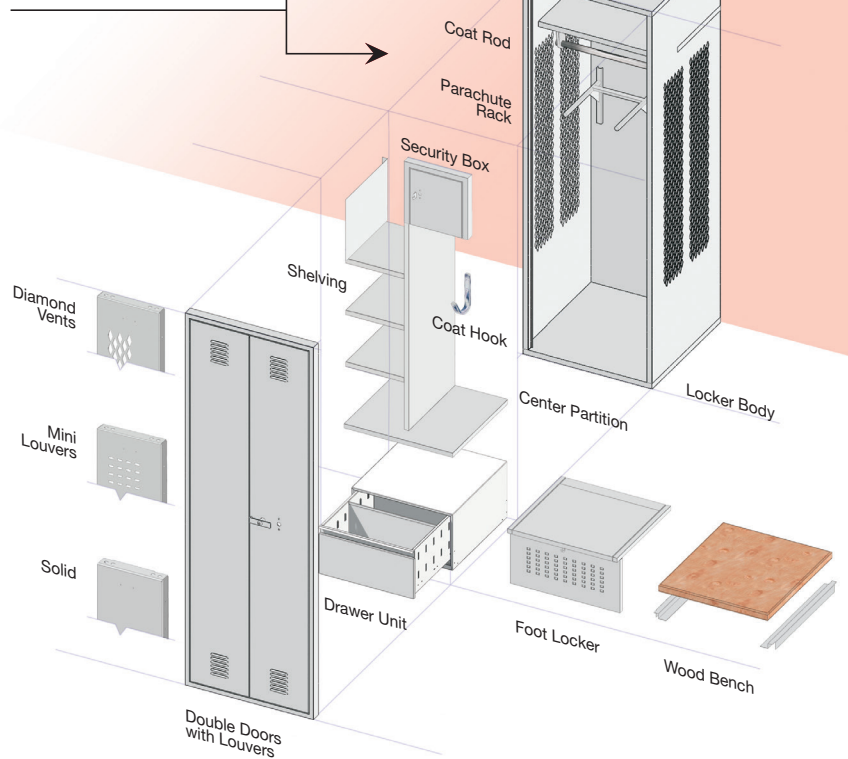





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One of the key strengths of the Patriot is its flexibility and modular accessories. Each Patriot accessory is designed for use in any of the four Patriot locker bodies.



NOTE: Production parts may look slightly different than graphics shown.

### Gear vs. Turnout Models

Each Gear locker is equipped with full height doors and a robust turn handle. Turnout lockers come with open fronts for split-second access to flight or emergency equipment.



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