

**SECTION 10500
PASS THRU DEVICES**

PART 1 – GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 specifications apply to this section.

1.02 SUMMARY

- A. This Section includes the following:

- 1. Pass Thru Devices**
 - FPP-700 Package Pass**
 - PD-700 Pass Drawer (Transaction Drawer)**
 - PH-700 Pass Hopper**
 - PH-748 Rifle Pass**

- 1. Provide fasteners and anchorage devices to install lockers provided under this section.

1.03 SUBMITTALS

- A. Product Data: Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for each type of locker.
- B. Shop Drawings: Provide drawings as necessary to detail the plan, section and elevation of each unit. Coordinate sizes, models and locations with the contract documents
- C. Provide drawings detailing the layout of each unit or bank of lockers.
- D. Samples for verification: Adherence to the specification is required. Locker submitted must meet specification regardless of manufacturer's standard product. Submit manufacturer's technical data and installation instructions for metal locker units.

1.04 QUALITY ASSURANCE

- A. Uniformity: All primary products specified in this section will be supplied by a single manufacturer with a minimum of 10 years experience
- B. Installers Qualifications: Lockers to be installed by an experienced agent of the Manufacturer with a minimum of 5 years experience in installing products of a similar type.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Packing and Shipping:** Do not deliver metal lockers until building is enclosed and ready for locker installation.
- B. Storage and Protection:** Store products in manufacturers original packing until ready to install

1.06 WARRANTY

- A. Locker manufacturer shall warrant the lockers for five years use of the original purchaser from date of shipment. Warranty shall include all defects in material and workmanship, excluding finish, vandalism and improper installation.**

PART 2 – PRODUCTS

2.01 MANUFACTURERS

- A. Acceptable Manufacturers:** Subject to compliance with requirements of the Contract Documents, acceptable manufacturers are as follows:

- 1. Fasco Security Products**

2.02 FABRICATION

- A. Construction** FPP-700 Package Pass

- 1. Body & doors to be all welded construction with exposed welds sanded smooth.**
- 2. No bolts, screws or rivets used in assembly of locker body.**
- 3. Ship lockers fully assembled, ready to be installed in place in accordance with manufacturer's instructions.**

- B. Body of Unit:**

- 1. Body shall be constructed of 1 continuous piece of 10 ga cold rolled or hot rolled pickled & oiled steel sheet (304 stainless for –SS models)**

- C. Frames**

- 1. Each unit shall be frames with a 2"x2"x1/8" steel angle frame, welded to the body for either surface mount, recess mount or semi recess mount. (304 stainless for –SS models)**

D. Doors:

1. Doors are 12 ga stainless steel, formed & welded corners, #4 finish on exposed surface

E. Locks

1. Each body contains a heavy duty internal locking system to control door operation so only 1 door will open at a time
2. Each door contains a zinc plated paddle latch with retractable slam bolt & secured with a cam lock

F. Hinges:

1. 16 gauge continuous piano hinge welded to the door & frame.

G. Finish:

1. Complete locker unit to be thoroughly cleaned, phosphatized and sealed.
1. Finish on steel to be Universal metal primer
2. Finish on doors to be # 4 straight line finish on exposed surface

2.03 Pass thru Options

- A. Doors can be prepped with Level 1, 2 or 3 Bullet resistant: Suffix (BR1, BR2, BR3) lining
- B. Optional gasket lining on doors to frame
- C. -SS units, All stainless steel doors & body
- D. -VW View window (specify 1 side or both sides) View windows in BR units to match the designated BR rating

2.04 FABRICATION

- A. Construction **PD-700 Pass Drawer** (Transaction Drawer)
1. Body & doors to be all welded construction with exposed welds sanded smooth.

2. No bolts, screws or rivets used in assembly of locker body.
3. Ship lockers fully assembled, ready to be installed in place in accordance with manufacturer's instructions.

B. Body of Unit:

1. Body shall be constructed of 1 continuous piece of 10 ga cold rolled or hot rolled pickled & oiled steel sheet (304 stainless for -SS models)

C. Frames

1. Each unit shall be frames with a 2"x2"x1/8" steel angle frame, welded to the body for either surface mount, recess mount or semi recess mount. (304 stainless for -SS models)

D. Drawer:

1. Drawer front to be 14 ga stainless steel, formed & welded corners, #4 finish on exposed surface. Drawer body constructed of 14 welded steel
2. Internal access hatch is 12 ga steel mounted on a 16 ga piano hinge

E. Locks

1. Each unit has an inside drawer pull with latching lever to control unwanted operation

F. Drawer slides

1. Constructed of heavy duty ball bearing 200# sliders with 12" travel

G. Finish:

1. Complete locker unit to be thoroughly cleaned, phosphatized and sealed.
1. Finish on steel to be Universal metal primer
2. Finish on doors to be # 4 straight line finish on exposed surface

2.03 Pass Drawer Options

A. Drawer front can be prepped with Level 1, 2 or 3 Bullet resistant: Suffix (BR1, BR2, BR3) lining

B. Optional gasket lining on drawer to frame

2.02 FABRICATION

A. Construction **PH-700 PASS HOPPER, PH-748 RIFLE PASS HOPPER**

1. Body & doors to be all welded construction with exposed welds sanded smooth.

1. No bolts, screws or rivets used in assembly of locker body.

2. Ship lockers fully assembled, ready to be installed in place in accordance with manufacturer's instructions.

B. Body of Unit:

1. Body shall be constructed of 1 continuous piece of 10 ga cold rolled or hot rolled pickled & oiled steel sheet (304 stainless for -SS models)

C. Frames

1. Each unit shall be frames with a 2"x2"x1/8" steel angle frame, welded to the body for either surface mount, recess mount or semi recess mount. (304 stainless for -SS models)

D. Doors:

1. Doors are 12 ga stainless steel, formed & welded corners, #4 finish on exposed surface

E. Locks

1. Each body contains a heavy duty internal locking system to control door operation so only 1 door will open at a time

2. Each door contains a zinc plated paddle latch with retractable slam bolt & secured with a cam lock

F. Hinges:

1. 16 gauge continuous piano hinge welded to the door & frame.

G. Finish:

1. Complete locker unit to be thoroughly cleaned, phosphatized and sealed.
1. Finish on steel to be Universal metal primer
2. Finish on doors to be # 4 straight line finish on exposed surface

2.03 Pass thru Options

A. Doors can be prepped with Level 1, 2 or 3 Bullet resistant: Suffix (BR1, BR2, BR3) lining

B. Optional gasket lining on doors to frame

PART 3 – EXECUTION

3.01 INSTALLATION

A. Wall Installation:

1. Securely anchor every locker to wall before use.
2. Anchoring to be determined by conditions at time of installation.

3.02 ADJUSTING

A. General Requirements: Upon completion of installation, inspect lockers and adjust for proper door and locking mechanism operation.

3.03 CLEANING

A. General Requirements:

1. Clean interior and exposed exterior surfaces, removing debris, dust, dirt, and foreign substances on exposed surfaces.
2. Touch up scratches and abrasions to match original finish.
3. Polish stainless steel and non-ferrous metal surfaces.
4. Replace locker units that cannot be restored to factory-finished appearance.

5. Use only materials and procedures recommended or furnished by locker manufacturer.