

BuildingName
The Description of the Project
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ARCHITECTURE & ENGINEERING
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SPECIFICATION DIVISION 10

NUMBER SECTION DESCRIPTION

DIVISION 10 SPECIALTIES

SECTION 105113 - METAL LOCKERS

END OF CONTENTS TABLE

DIVISION 10 SPECIALTIES
SECTION 105113 - METAL LOCKERS

UPDATED 4-22-04 TO REMOVE LYON FROM MFRS. LIST DUE TO POOR PERFORMANCE

PART 1 - GENERAL

1.1 SUMMARY

- A. Work of this Section: Extent of steel lockers as shown on drawings.

1.2 SUBMITTALS

- A. Shop Drawings: Indicate overall dimensions for installation, details for installation, trim and vertical sections.
- B. Samples for Initial Selection: Provide manufacturer's standard card containing samples of paint in full range of standard colors. Photographic reproductions of colors are not acceptable.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide products of one of the following:
 - Interior Steel Products Co.
 - List Industries Inc.
 - Penco
 - Republic Storage System Co.

BELOW DESCRIBES ONE TYPE OF LOCKER UNIT. EDIT WITH MANUFACTURER'S CATALOGS FOR SIZES, MATERIALS AND CONFIGURATIONS TO SUIT PROJECT.

2.2 METAL LOCKER UNITS

- A. Single tier lockers with expanded metal mesh (or punched steel) doors, sides and tops, and solid backs. Provide units within 1 inch of following dimensions, subject to manufacturer's standards:
- B. Size: 18 inches wide by 72 inches high by 18 inches deep.

2.3 ACCESSORIES

- A. Hat Shelf: Mfr's standard shelf 12 inches down from top of unit.
- B. Latch: Chrome plated or stainless steel door latch to accept standard padlock.
- C. Clothes Hook: Both sides of interior.
- D. Metal Base: 4 inches high.

2.4 MATERIALS

A. Fabricate parts of mild, cold-rolled, furniture grade steel, minimum gages as follows:

1. Door Frames: 16 ga.

SELECT DOOR TYPE BELOW.

2. Doors: 14 ga. expanded metal mesh.

3. Doors: 14 ga. perforated metal.

DELETE SIDE/END AND BACK TYPES BELOW IF SOLID PANEL TYPE LOCKERS SELECTED.

4. Sides and Ends: 16 ga. expanded metal mesh.

5. Backs: 18 ga.

DELETE BELOW IF EXP. MESH TYPE LOCKERS SELECTED.

6. Body: 24 ga. min.

7. Row Ends: 16 ga. min.

BELOW FOR BOTH EXP. MESH AND PANEL TYPES.

8. Tops and Bottoms and Shelves: 16 ga. steel.

2.5 FABRICATION

A. Fabricate units with mfr's standard diamond pattern expanded metal mesh, or square punched steel panels. Fabricate units with mfr's standard methods; both knock-down and welded construction are permitted. Provide lockers as separate, independent units, [except adjoining locker units are permitted to share common partition (s).

1. Deliver knock-down type units to site fully assembled and ready for installation in field.

2. Provide mfr's standard hold-down clips, fasteners, and accessories required to secure units to base and wall.

3. Where necessary, provide finished end covers at row ends exposed to view in finished construction. Units that are perforated to receive standard accessories are not acceptable; knock-out plugs are not acceptable.

4. Finish: Mfr's standard baked enamel finish over prime coat.

a. Colors: Selected by Architect from mfr's standard color range.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Assemble and install units in strict accordance with mfr's recommendation and published installation literature. Fasten units to floor and wall with recommended attachment methods.

END OF SECTION 105113