

SECTION 10 51 13
METAL LOCKERS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
1. Metal lockers.
 2. Locker benches.

1.2 SUBMITTALS

- A. Shop Drawings: Indicate locker plan layout.
- B. Product Data: Submit data on locker types, sizes and accessories.

PART 2 - PRODUCTS

2.1 LOCKERS

- A. Manufacturers:
1. Art Metal Products.
 2. ASI Storage Solutions; ASI Group.
 3. DEBOURGH ALL AMERICAN LOCKERS.
 4. General Storage Systems Ltd..
 5. Hadrian Manufacturing Inc.
 6. List Industries Inc.
 7. Lyon Workspace Products, LLC.
 8. Newline Products, Inc.
 9. Penco Products, Inc.
 10. Republic Storage Systems, LLC.
 11. Shannahan's Manufacturing Limited.
 12. Tenssco.
 13. Substitutions: Permitted.

2.2 COMPONENTS

- A. Sheet Steel: ASTM A653/A653M, commercial quality, G60 coating class, stretcher leveled; to the following minimum thicknesses:
1. Body and Shelf: 24 gage .024 inch
 2. Door Outer Face: 18 gage 0.048 inch

3. Door Inner Face: 20 gage 0.036 inch
4. Door Frame: 16 gage 0.060 inch
5. Hinges: 14 gage 0.075 inch
6. Base: 20 gage 0.036 inch
7. Sloping Top: 20 gage .036 inch
8. Trim: 20 gage 0.036 inch

2.3 ACCESSORIES

- A. For Each Locker: Two double prong wall hooks, coat hanger bar, hat shelf.
- B. Locker Benches: Stationary type; bench top of laminated birch species wood, stained, sealed and varnished; pedestals of chrome steel 12 inches high.

2.4 FABRICATION

- A. Locker Units:
 1. Width: 12 inches.
 2. Depth: 12 inches.
 3. Height: 72 inches.
 4. Configuration: double tier.
 5. Mounting: Surface mounted.
 6. Base: Metal base.
 7. Base Height: 4 inch.
 8. Top: Sloped metal with closures.
 9. Locking: Equipped for padlock hasps.
 10. Ventilation Method: Door louvers.
- B. Locker Body: Formed and flanged; with steel stiffener ribs; electric spot welded.
- C. Frames: Formed channel shape, welded and ground flush, welded to body, resilient gaskets and latching for quiet operation.
- D. Doors: Hollow channel construction, 1-3/16 inch thick; welded construction, channel reinforced top and bottom with intermediate stiffener ribs, grind and finish edges smooth.
- E. Hinges: Two for doors under 42 inches (1,050 mm) high; three for doors over 42 inches (1,050 mm) high; weld securely to locker body and door.
- F. Furnish ventilation openings at top and bottom of each locker.
- G. Form recess for operating handle and locking device.
- H. Finish edges smooth without burrs.
- I. Fabricate sloped metal tops, ends and closure pieces.
- J. Furnish perforated end panels and filler strips.

- K. Fabricate 4 inch high steel bases with end closures.

2.5 FACTORY FINISHING

- A. Clean, degrease, and neutralize metal; prime and finish with two coats of baked enamel.
- B. Paint locker units of 1 color throughout.
- C. Color: as selected from manufacturer's standard range.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install lockers plumb and square.
- B. Secure lockers with anchor devices to suit substrate materials.
- C. Bolt adjoining locker units together to provide rigid installation.
- D. Install end panels, filler panels, sloped tops, and bases.
- E. Install accessories.
- F. Replace components not operating smoothly.

END OF SECTION

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