Please Note: These specifications may or may not include all available options including features, dimensions, etc. To customize and modify these specifications for your specific application, please contact Dave Bradford at 847-344-8989 or dave@bradfordsystems.com

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SECTION 10500 – METAL GUN LOCKERS

This Section uses the term “Architect.” Change this term to match that used to identify the design professional as defined in the General and Supplementary Conditions.

Verify that Section titles referenced in this Section are correct for this Project’s Specifications; Section titles may have changed.

1. GENERAL
	* + 1. SUMMARY
				1. This Section includes the following:

Adjust list below to suit Project.

All-welded Flush Mounted Gun Lockers

All-welded, Surface Mounted Gun Lockers

* + - 1. SUBMITTALS
				1. Product Data: For each type of product indicated.
				2. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work.

Show flush trim and other accessories.

Include locker identification system.

First paragraph below assumes manufacturer’s standard-size Samples are acceptable. Revise to suit Project.

* + - * 1. Samples: For each exposed finish.
				2. Maintenance data.
			1. QUALITY ASSURANCE
				1. Accessibility Requirements for ADA compliant lockers:

Provide not less than 1 shelf located no higher than 48 inches (1219 mm) above the floor for forward reach. 54 inches (1372 mm) above the floor for side reach.

Provide 1 shelf located at bottom of locker no lower than [15 inches (381 mm) above the floor for forward] [9 inches (230 mm) above the floor for side] reach.

Provide hardware that does not require tight grasping, pinching, or twisting of the wrist, and that operates with a force of not more than 5 lbf (22.2 N).

* + - * 1. Pre-installation Conference: Conduct conference at the jobsite
			1. DELIVERY, STORAGE, AND HANDLING
				1. Deliver master keys to Owner by registered mail or overnight package service.
			2. WARRANTY
				1. Special Warranty: Manufacturer’s standard form in which manufacturer agrees to repair or replace components of metal lockers that fail in materials or workmanship, excluding finish, within specified warranty period.

Failures include, but are not limited to, the following:

Structural failures.

Faulty operation of latches and other door hardware.

Damage from deliberate destruction and vandalism is excluded.

Verify available warranties for units and components and insert number below.

Warranty Period for All-Welded Metal Gun Lockers: 5 years from date of Substantial Completion.

1. PRODUCTS
	* + 1. MANUFACTURER:

Spacesaver Corporation, 1450 Janesville Avenue, Fort Atkinson, WI 53538. Spacesaver or equal as determined by owner/architect. For pricing, contact David Bradford at 847-344-8989 or dave@bradfordsystems.com

See Editing Instruction No. 1 in the Evaluations for cautions about naming manufacturers and products.

Edit this Article with other Part 2 articles in which manufacturers and products are named. See Division 01 Section “Product Requirements” for an explanation of the terms “Available Products,” “Products,” and “Basis-of-Design Product” and the effect these terms have on “Comparable Product” and “Product Substitution” requirements.

* + - * 1. In other Part 2 articles where titles below introduce lists, the following requirements apply to product selection:

Available Products: Subject to compliance with requirements, products that may be incorporated into the Work include, but are not limited to, products specified.

Products: Subject to compliance with requirements, provide one of the products specified.

Basis-of-Design Product: The design for each metal locker specified is based on the product named. Subject to compliance with requirements, provide either the named product or a comparable product by one of the other manufacturers specified.

* + - 1. MATERIALS
				1. Cold-Rolled Steel Sheet: ASTM A 1008, Commercial Steel (CS) Type B, suitable for exposed applications.
				2. Fasteners: Zinc- or nickel-plated steel, slotless-type exposed bolt heads, and self-locking nuts or lock washers for nuts on moving parts.
				3. Anchors: Select material, type, size, and finish required for secure anchorage to each substrate.

Provide nonferrous-metal or hot-dip galvanized anchors and inserts on inside face of exterior walls for corrosion resistance.

Provide toothed-steel or lead expansion sleeves for drilled-in-place anchors.

Copy first three articles below and re-edit them to suit Project.

Insert number to complete drawing designation. Use these designations on Drawings to show where each type of metal locker is required.

Retain one of first two paragraphs and lists below. Coordinate with Part 2 “Manufacturers” Article. Retain “Available” for nonproprietary and delete for semiproprietary specifications.

* + - * 1. Basis-of-Design Product: Flush Mounted Gun Lockers HGF and Surface Mounted Gun Lockers HGS. or a comparable product of one of the following:

DSM Law Enforcement Products 1-866-276-0445

* + - * 1. Products:

DSM Law Enforcement Products Surface & Flush Mounted Handgun Lockers, HGS & HGF series.

DeBourgh Mfg. Co.

General Storage Systems.

Hadrian Inc.

List Industries Inc.

Lyon Workspace Products.

Penco Products, Inc

Republic Storage Systems.

Shanahan’s Ltd.

Tennsco Corp.

* + - * 1. Locker Arrangement:

HGF-04 25” Wide x 14 1/8” High x 6 ½” Deep 4 compartment locker

HGF-06 25” Wide x 20 1/8” High x 6 ½” Deep 6 compartment locker

HGF-08 25” Wide x 26 1/8” High x 6 ½” Deep 8 compartment locker

HGF-10 25” Wide x 32 1/8” High x 6 ½” Deep 10 compartment locker

* + - * 1. Body: Assembled by welding body components together. Fabricate from 0.0598-inch- (1.52-mm-) thick, un-perforated, cold-rolled steel sheet.

If needed, revise paragraph and first two subparagraphs below for double-pan construction available from General, Hadrian, and Shanahan’s.

* + - * 1. Doors: One-piece; fabricated from 0.0478-inch- (1.2-mm-) thick, cold-rolled steel sheet; With a formed safety edge at the door overlap.
				2. Continuous Hinges: welded to door and attached to door frame with factory-installed rivets that are completely concealed and tamper resistant when door is closed.
				3. Cam Locks: Provide manufacturers standard tube type cam locks keyed separately and master keyed. Furnish two keys for each lock and 2 master keys for each locker.

Retain one of three subparagraphs below.

Retain one of three paragraphs and associated subparagraphs below. First two paragraphs and associated subparagraphs are for single-tier, double-tier, triple-tier, duplex, and two-person lockers. Third paragraph is for box and 16-person lockers, which are not equipped with latching mechanisms. Quiet-type metal lockers typically use recessed door handles; verify availability with manufacturers selected.

Retain option in first subparagraph below for quiet-type metal lockers.

Select one of first three paragraphs and associated subparagraphs below. Coordinate with type of latch handle retained above.

* + - * 1. Built-in Combination Locks: Key-controlled, three-number dialing combination locks; capable of at least five combination changes made automatically with a control key. Provide 2 change keys per locker.
				2. Cylinder Locks: MEDECO™MVP cam locks with Biaxial Key Cut Design keyed separately and master keyed. Furnish two keys for each lock and two master keys for each locker.
				3. Equipment: Equip each metal locker with identification plate and the following, unless otherwise stated:

1. 1/8-inch thick Neoprene shelf liners.

2. Predrilled mounting holes.

3. 1 1/2-inch trim surrounds on flush mounted units

* + - * 1. Finish: The surfaces of the steel are cleaned thoroughly in a multi-stage phosphatizing and metal preparation process to inhibit corrosion and increase the durability of the applied finish. Minimum 1.5 mil powder paint finish coat shall be electro-statically applied and baked on at over 400 degrees. All lockers shall be painted the same color inside and out.

Color(s): As selected by Architect from manufacturer’s full range.

END OF SECTION 10500