SECTION 10 51 13

WELDED METAL LOCKERS

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\*\* NOTE TO SPECIFIER \*\* LINCORA: Premium Standard and Custom Lockers
This section is based on the products of LINCORA, which is located at:
6265 Notre-Dame St. E.
Montreal, QC H1N 2E9
Toll Free: 800-564-9001
Phone: 514-253-5700
Email: info@lincora.com
Web: https://www.lincora.com
[Click Here] for additional information.
Our slogan says it all: Imagine your Locker
Founded in 1975, LINCORA manufactures durable premium all-welded standard and custom lockers. Premium means, among other things, that it is common to see 30- or 35-year-old LINCORA lockers that are still structurally efficient when adapted to their environment and users.
LINCORA's clients value three main factors: durability, customization, and user satisfaction.
To this aim, LINCORA has created a powerful Configurator that allows you to:
 Imagine and create a locker that will meet all your user's storage requirements.
 Adapt the locker to your space and not the other way around
 Adjust the dimensions of your lockers during their construction if needed
PS: Width, depth and height are customizable within 1/8 inches (3 mm)
The fact that LINCORA has automated the customization of its lockers allows us to thrive on complex projects and meet the needs of the following clientele: public safety, institutional, private sector including manufacturing and distribution, health care, education, and mining.

1. GENERAL
	1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Welded metal lockers. (Series 50) (Series 52) (Series 53)
			1. Changing room benches.
			2. ADA compliant.
		2. Welded metal gear lockers. (Series 55)
			1. Changing room benches.
			2. ADA compliant.
		3. Welded cubby lockers. (Series 51)
			1. Changing room benches.
			2. ADA compliant.
	1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 06 10 00 - Rough Carpentry.
		2. Section 09 22 16 - Non-Structural Metal Framing.
	1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. Americans with Disabilities Act (ADA):
			1. ADA AG - Americans with Disabilities Act, Accessibility Guidelines.
		2. ASTM International (ASTM):
			1. ASTM A366 - Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled).
			2. ASTM A653 - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
	1. SUBMITTALS
		1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
		2. Product Data:
			1. Manufacturer's data sheets on each product to be used.
			2. Preparation instructions and recommendations.
			3. Storage and handling requirements and recommendations.
			4. Typical installation methods.

\*\* NOTE TO SPECIFIER \*\* Delete if not applicable to product type.

* + 1. Verification Samples: Two representative units of each type, size, pattern, and color.
		2. Shop Drawings: Include details of materials, construction, and finish. Include relationship with adjacent construction.
		3. Verified Installation Field Dimensions: Drawings with the actual dimensions of the areas receiving the lockers but be submitted to the manufacturer prior to fabrication of the lockers and accessory equipment.
	1. QUALITY ASSURANCE
		1. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with a minimum five years documented experience.
		2. Installer Qualifications: Company specializing in performing Work of this section with minimum two years documented experience with projects of similar scope and complexity.
		3. Source Limitations: Provide each type of product from a single manufacturing source to ensure uniformity.

\*\* NOTE TO SPECIFIER \*\* Include mock-up if the project size or quality warrant the expense. The following is one example of how a mock-up on might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Construct a mock-up with actual materials in sufficient time for Architect's review and to not delay construction progress. Locate mock-up as acceptable to Architect and provide temporary foundations and support.
			1. Intent of mock-up is to demonstrate quality of workmanship and visual appearance.
			2. If mock-up is not acceptable, rebuild mock-up until satisfactory results are achieved.
			3. Retain mock-up during construction as a standard for comparison with completed work.
			4. Do not alter or remove mock-up until work is completed or removal is authorized.
	1. PRE-INSTALLATION CONFERENCE
		1. Convene a conference approximately two weeks before scheduled commencement of the Work. Attendees shall include Architect, Contractor and trades involved. Agenda shall include schedule, responsibilities, critical path items and approvals.
	2. DELIVERY, STORAGE, AND HANDLING
		1. Store and handle in strict compliance with manufacturer's written instructions and recommendations.
		2. Protect from damage due to weather, excessive temperature, and construction operations.
			1. Store lockers in a manner that protects them from marks, scratches, and scuffs.
	3. PROJECT CONDITIONS
		1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
	4. WARRANTY
		1. Manufacturer's standard limited warranty unless indicated otherwise.
			1. Lockers are warranted against defects in quality of materials and workmanship (including finish) for a period of 5 years from the date of final acceptance of the work.
			2. No warranty on lockers that are placed in or close to a wet environment (such as a pool, water front, etc.) or nearby chemical products.
1. PRODUCTS
	1. MANUFACTURERS
		1. Acceptable Manufacturer: LINCORA, which is located at: 6265 Notre-Dame St. E.; Montreal, QC H1N 2E9; Toll Free: 1-800-564-9001; Phone: 514-253-5700; Email: info@lincora.com; Web: https://www.lincora.com

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
		2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.
	1. PERFORMANCE AND DESIGN REQUIREMENTS
		1. Verified Installation Field Dimensions: Drawings with the actual dimensions of the areas receiving the lockers must be submitted to the manufacturer prior to fabrication of the lockers and accessory equipment.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required or delete options not required.

* 1. WELDED METAL LOCKERS - SERIES 50
		1. Basis of Design: Standard 50 Series by LINCORA. All welded. No perforations on panels for assembly. Non-riveted.

\*\* NOTE TO SPECIFIER \*\* Delete tier, width, depth and height options not required.

* + - 1. Tier: Single.
			2. Tier: Double.
			3. Tier: Triple.
			4. Tier: Four.
			5. Tier: Five. Available for 60 inches (1524 mm) or more locker height.
			6. Tier: Six. Available for 72 inches (1829 mm) or more locker height.
			7. Width Range: Min: 9 inches (229 mm). Max: 48 inches (1219 mm). Increments: 1/8 inch (3 mm).
			8. Depth Range: Min: 12 inches (305 mm). Max: 28 inches (711 mm). Increments: 1/8 inch (3 mm).
			9. Height Range: Min: 30 inches (762 mm). Max: 90 inches (2286 mm). Increments: 1/8 inch (3 mm).

\*\* NOTE TO SPECIFIER \*\* 46 inch height is only available as a single tier unit. Delete dimensions option not required.

* + - 1. Dimensions (WxDxH): \_\_\_ x \_\_\_ x \_\_\_ inches (\_\_\_ x \_\_\_ x \_\_\_ mm).
			2. Dimensions: As detailed on the Drawings.
		1. Locker Body Construction:

\*\* NOTE TO SPECIFIER \*\* The body and door robustness are independent from one another. Delete locker body robustness options not required.

* + - 1. Robustness: Standard.
			2. Robustness: Heavy Duty.
			3. Robustness: Ultra Heavy Duty.
			4. Material: Premium quality cold rolled standard steel ASTM A366. No surface imperfections.
			5. Frame: 16 ga (1.52 mm) sheet steel. A steel strip folded to form a 90 degree triple fold edge. The four corners are assembled by means of spot welds.

\*\* NOTE TO SPECIFIER \*\* Stop frame is optional. Delete if not required.

* + - * 1. Stop Frame: Forms a continuous door stop on 3 sides. The frame opposite the hinge is finished with an upside-down fold and folded back on itself to provide full height support for the door.
			1. Hasp: 11 ga (3 mm) steel slopped at 45 degrees, welded to frame.
			2. Bottom: Galvanneal sheet steel, A653 CS TY B.

\*\* NOTE TO SPECIFIER \*\* Delete sheet thickness option not required. 20 ga sheet thickness applies to Standard units. 16 ga sheet thickness applies to Heavy Duty and Ultra Heavy Duty units.

* + - * 1. Sheet Thickness: 20 ga (0.91 mm).
				2. Sheet Thickness: 16 ga (1.52 mm).
				3. Sloped and perforated for drainage at exterior of recessed base.
				4. Lateral and Back Flanges: Bent 90 degrees downward.
				5. Front Flange: Double layered. Equivalent to a 16 ga (1.52 mm) lower frame.
				6. Front End: Made with a sequence of 4 bends to create a full width door strike fitted with a riveted door bumper.
				7. The bottom is welded to the body.
			1. Top: Galvanneal sheet steel, A653 CS TY B. Lateral and back flanges bent 90 degrees downward and welded to the body.

\*\* NOTE TO SPECIFIER \*\* Delete sheet thickness option not required. 20 ga sheet thickness applies to Standard and Heavy Duty units. 16 ga sheet thickness applies to Ultra Heavy Duty units.

* + - * 1. Sheet Thickness: 20 ga (0.91 mm).
				2. Sheet Thickness: 16 ga (1.52 mm).
				3. Front Flange: Double layered to approximate a 16 ga (1.52 mm) upper frame. The front third flange also creates a full width door strike fitted with a riveted door bumper.

\*\* NOTE TO SPECIFIER \*\* Delete back and sides options not required. 22 ga applies to Standard Duty backs and sides. 20 ga applies to Heavy Duty backs and sides. 18 ga applied to Ultra Heavy Duty back. 16 ga applies to Ultra Heavy Duty sides.

* + - 1. Back: 22 ga (0.76 mm) metal sheet.
			2. Back: 20 ga (1.21 mm) metal sheet.
			3. Back: 18 ga (1.52 mm) metal sheet.
			4. Sides: 22 ga (0.76 mm) metal sheet.
			5. Sides: 20 ga (0.91 mm) metal sheet.
			6. Sides: 16 ga (1.52 mm) metal sheet.

\*\* NOTE TO SPECIFIER \*\* Delete sheet steel material options not required. 22 ga applies to Standard Duty. 20 ga applies to Heavy Duty. 16 ga applies to Ultra Heavy Duty.

* + - 1. Shelves: 22 ga (0.76 mm) metal sheet.
			2. Shelves: 20 ga (0.91 mm) metal sheet.
			3. Shelves: 16 ga (1.52 mm) metal sheet.

\*\* NOTE TO SPECIFIER \*\* Different number of shelves and heights available on request.

* + - 1. Single-Tier: Made with one shelf with three coat hooks.
				1. Top Shelf: Sheet steel. 3 front folds. The third fold is flattened to eliminate sharp edge.

\*\* NOTE TO SPECIFIER \*\* The top shelf may be located a minimum 5 inches (127 mm) and maximum 45 inches (1143 mm) from the top. Delete option not required or delete both if shelf is not required.

Top Shelf Location: Welded \_\_\_ inch (\_\_\_ mm) from top of locker.

Top Shelf Location: Welded as indicated on the drawings.

\*\* NOTE TO SPECIFIER \*\* Delete additional shelf location option not required or delete both if an additional shelf is not required. Copy, paste, and edit as required to add additional shelves.

Additional Shelf Location: Welded \_\_\_ inch (\_\_\_ mm) from Top Shelf.

Additional Shelf Location: Welded as indicated on the drawings.

* + - 1. Double-Tier: Three coat hooks per compartment.
			2. Triple-Tier: Two coat hooks per compartment.
			3. Four Tier and More: No hooks.

\*\* NOTE TO SPECIFIER \*\* Delete coat hooks option not required.

* + - 1. Coat Hooks: Flat. 1/2 x 1/8 inch (13 x 3 mm) welded on plates which are spot-welded to sides and back panels. Rounded edges.
			2. Coat Hooks: Ball. Simple or double.
			3. Bumpers: Polyethylene riveted to top and bottom of the inside frame.
		1. Door Construction: Double pan.

\*\* NOTE TO SPECIFIER \*\* The body and door robustness are independent from one another. Delete door robustness options not required.

* + - 1. Door Robustness: Standard Duty. Front Panel: 20 ga (0.91 mm). Interior Panel: 22 ga (0.76 mm) folded into a box. Welded onto front door panel.
				1. Ventilation perforations at top and bottom.
			2. Door Robustness: Heavy Duty. Front Panel: 16 ga (1.52 mm). Interior Panel: 18-gauge (1.21 mm) folded into a box. Welded onto front door panel.
				1. Ventilation perforations at top and bottom.
			3. Door Robustness: Ultra Heavy Duty. Front Panel: 14 ga (1.90 mm). Interior Panel: 16 ga (1.52 mm) folded into a box. Welded onto front door panel.
				1. Ventilation perforations at top and bottom.
			4. Outer Panel:
				1. Hinge Side: Ends with two 90 degree folds.

\*\* NOTE TO SPECIFIER \*\* Delete hinge side not required.

Hinge on the right.

Hinge on the left.

* + - * 1. Handle Side: Three 90 degree folds.
				2. One 90 degree fold terminates at top and bottom edge of door.

\*\* NOTE TO SPECIFIER \*\* Delete door perforations options not required.

* + - 1. Door Perforations: Rectangular. Top and Bottom: 0.812 x 0.25 inch (21 x 6 mm).
			2. Door Perforations: Diamond small. Top and Bottom: 0.812 x 0.375 inch (21 x 9.5 mm).
			3. Door Perforations: Diamond large: Top and Bottom: 1.50 x 0.75 inch (38 x 19 mm).
			4. Door Perforations: Circular. Top and Bottom: 0.5 inch (13 mm) diameter.
			5. For Mechanical Ventilation: On bottom of a rectangular shape, 0.812 x 0.325 inch (21 x 8.5 mm).

\*\* NOTE TO SPECIFIER \*\* Delete hinge option not required.

* + - 1. Hinge: 14 ga (1.90 mm), five knuckles. Opening: 180 degrees.
				1. Doors Height: 43 inches (1092 mm) and Higher. 3 hinges.
				2. Doors Height: Lower than 43 inches (1092 mm). 2 hinges.
			2. Hinge: 16 ga (1.52 mm), piano. Opening: 180 degrees.
				1. Doors Height: 43 inches (1092 mm) and Higher. 3 hinges.
				2. Doors Height: Lower than 43 inches (1092 mm). 2 hinges.
			3. Recessed Handle: Tamper proof nylon latch, embedded in handle to retain door while closed with one point of contact on the hasp to allow use with a padlock.

\*\* NOTE TO SPECIFIER \*\* Delete material options not required.

* + - * 1. Material: Black powder coated steel.
				2. Material: Stainless steel.

\*\* NOTE TO SPECIFIER \*\* Delete accessory options not required.

* + 1. Accessories:
			1. ADA Compliance:
				1. Accessibility: One extra, adjustable shelf must be installed at a minimum height of 15 inches (381 mm) and a maximum of 48 inches (1220 mm) above the finish floor or ground space.
				2. Convenience: Handle at a maximum height of 45 inches (1143 mm) above the finish floor or ground space.
				3. Locks: Must open and close with one hand with no tight grasping, pinching, or twisting of the wrist.

Maximum Opening Pressure: 5 lbs force (22.2 N).

* + - 1. Recessed Base: 18 ga (1.21 mm) galvanized steel, ASTM A653 / A653M G30.

\*\* NOTE TO SPECIFIER \*\* Delete finish, height and recessed options not required.

* + - * 1. Finish: Black
				2. Finish: Same finish as locker.
				3. Height Range: Min: 2 inches (51 mm). Max: 30 inches (762 mm).
				4. Height: \_\_\_ inch (\_\_\_ mm). Max: \_\_\_ inches (\_\_\_ mm).
				5. Height: As detailed on the drawings.
				6. Recessed Range: Min: 3 inches (76 mm). Max: 6 inches (152 mm).
				7. Recessed: \_\_\_ inch (\_\_\_ mm). Max: \_\_\_ inches (\_\_\_ mm).
				8. Recessed: As detailed on the drawings.
			1. Sloped Top: 20 ga (0.91 mm) sheet metal.
				1. Sloped Top Height Range: Min: 3 inches (76 mm). Max: 6 inches (152 mm). Increment: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete sloped top height and installation options not required.

Sloped Top Height: \_\_\_ inch (\_\_\_ mm).

Sloped Top Height: As detailed on the drawings.

Sloped Top Installation: Integrated and welded to locker at the factory.

Sloped Top Installation: Welded to lockers on site.

* + - 1. Locker and Door: All Galvanneal steel, A653 CS TY B, construction.

\*\* NOTE TO SPECIFIER \*\* One half shelf per compartment in the next 2 paragraphs are optional. Delete if not required.

* + - 1. Z-Shaped Doors: Available for two-compartment lockers.
				1. One top shelf per compartment.
			2. L-Shaped Doors: Available for two-compartment lockers.
				1. One top shelf per compartment.
			3. Door Stiffeners: Welded full height.
			4. Coat Bar: 0.75 inches (19 mm) diameter galvanized metal. Full width.
			5. Number Plates: Black plastic.
			6. Number Plates: Aluminum.
			7. Adjustable shelf.
			8. Ball hooks, simple or double.
			9. Flat hooks, simple or double.
			10. Hinge Type: 16 gauge (1.52 mm) continuous piano hinge.
			11. Hinge Type: 14 gauge (1.90 mm) five-knuckles.
			12. Bottom plastic tray.
			13. Locking Mechanism: Padlock.
			14. Locking Mechanism: Key lock.
			15. Finishing box end panel.
			16. Plenum. Dimensions upon request from manufacturer.
			17. Recessed molding.
			18. Benches:

\*\* NOTE TO SPECIFIER \*\* Delete benches options not required.

* + - * 1. Metal Legs Finish: Black.
				2. Metal Legs Finish: Matching locker finish.
				3. Metal Leg Shape: Square.
				4. Metal Leg Shape: Round.
				5. Bench Material: Oak.
				6. Bench Material: Maple.
				7. Bench Thickness: 1.25 inches (32 mm).
				8. Bench Width: 12 inches (305 mm).
				9. Bench Length Range: 36 to 96 inches (914 to 2438 mm).

\*\* NOTE TO SPECIFIER \*\* Delete bench length option not required.

* + - * 1. Bench Length: \_\_\_ inch (\_\_\_ mm).
				2. Bench Length: As detailed on the drawings.
				3. Integrate bench legs to the locker.
		1. Finishes:
			1. Preparation: Polish steel until imperfections affecting appearance and paint application are removed. Clean steel and protect against corrosion with a phosphate treatment.

\*\* NOTE TO SPECIFIER \*\* Delete finish option not required.

* + - 1. Finish: Powder coated.
				1. Dry Thickness Exposed Surfaces: Minimum of 1 mil (0.025 mm).
				2. Dry Thickness Other Surfaces: Minimum of 0.6 mil (0.015 mm).
			2. Finish: Hammer tone.
			3. Finish: Graffiti resistant.

\*\* NOTE TO SPECIFIER \*\* RAL, SICO, Benjamin Moore, Sherwin Williams, standard colors from other locker manufacturers or standard colors below. Delete color options not required.

* + - 1. Color: \_\_\_\_\_\_\_\_; custom.
			2. Color: 9011 - White.
			3. Color: 9005 - Platinum Grey.
			4. Color: 9008 - Nevada Beige.
			5. Color: 9012 - Aluminum Grey.
			6. Color: 9014 - Medium Grey.
			7. Color: 9070 - Pearl Grey.
			8. Color: 9064 - Dark Grey.
			9. Color: 9067 - Black.
			10. Color: 9110 - Red.
			11. Color: 9049 - Dark Blue.
			12. Color: 9035 - Ocean Blue.
			13. Color: 9036 - Azure Blue.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required or delete options not required.

* 1. WELDED METAL LOCKERS - SERIES 52
		1. Basis of Design: Standard 52 Series with full height handle by LINCORA. All welded. No perforations on panels for assembly. Non-riveted.

\*\* NOTE TO SPECIFIER \*\* Delete tier, width, depth, and height options not required.

* + - 1. Tier: Single.
			2. Tier: Double.
			3. Tier: Triple.
			4. Tier: Four.
			5. Tier: Five. Available for 60 inches (1524 mm) or more locker height.
			6. Tier: Six. Available for 72 inches (1830 mm) or more locker height.
			7. Width Range: Min: 9 inches (229 mm). Max: 48 inches (1219 mm). Increments: 1/8 inch (3 mm).
			8. Depth Range: Min: 12 inches (305 mm). Max: 28 inches (711 mm). Increments: 1/8 inch (3 mm).
			9. Height Range: Min: 30 inches (762 mm). Max: 90 inches (2286 mm). Increments: 1/8 inch (3 mm).

\*\* NOTE TO SPECIFIER \*\* 46 inch height is only available as a single tier unit. Delete dimensions option not required.

* + - 1. Dimensions (WxDxH): \_\_\_ x \_\_\_ x \_\_\_ inches (\_\_\_ x \_\_\_ x \_\_\_ mm).
			2. Dimensions: As detailed on the Drawings.
		1. Locker Body Construction:

\*\* NOTE TO SPECIFIER \*\* The body and door robustness are independent from one another. Delete locker body robustness options not required.

* + - 1. Robustness: Standard.
			2. Robustness: Heavy Duty.
			3. Robustness: Ultra Heavy Duty.
			4. Material: Premium quality cold rolled standard steel ASTM A366. No surface imperfections.
			5. Welded construction, with bends that form a continuous door strike on 3 sides.
			6. Frame: 16 ga (1.52 mm) sheet steel. A steel strip folded to form a 90-degree triple fold edge. For left frames, it is finished with an upside-down fold and folded back on itself to provide full height support for the door. The four corners are assembled by means of spot welds.
			7. Hasp: 11 ga (3.04 mm) steel, welded to frame.
			8. Latch: When closed, door is held in place by a permanent neodymium magnet riveted to the hasp.
			9. Bottom: Galvanneal sheet steel, A653 CS TY B.

\*\* NOTE TO SPECIFIER \*\* 20 ga sheet thickness applies to standard units. 16 ga sheet thickness applies to Heavy Duty and Ultra Heavy Duty units. Delete sheet thickness option not required.

* + - * 1. Sheet Thickness: 20 ga (0.91 mm).
				2. Sheet Thickness: 16 ga (1.52 mm).
				3. Sloped and perforated for drainage.
				4. Lateral and Back Flanges: Bent 90 degrees downward.
				5. Front Flange: Double layered. Equivalent to a 16 ga (1.52 mm) lower frame.
				6. Front End: Made with a sequence of 4 bends to create a full width door strike fitted with a riveted door bumper.
				7. The bottom is welded to the body.
			1. Top: Galvanneal sheet steel, A653 CS TY B. Lateral and back flanges bent 90 degrees downward and welded to the body.

\*\* NOTE TO SPECIFIER \*\* 20 ga sheet thickness applies to standard and Heavy Duty units. 16 ga sheet thickness applies to Ultra Heavy Duty units. Delete sheet thickness option not required.

* + - * 1. Sheet Thickness: 20 ga (0.91 mm).
				2. Sheet Thickness: 16 ga (1.52 mm).
				3. Front Flange: Double layered. Equivalent to equal a 16 ga (1.52 mm) upper frame. The front third flange also creates a full width door strike fitted with a riveted door bumper.

\*\* NOTE TO SPECIFIER \*\* Delete back and sides options not required. 22 ga applies to Standard Duty backs and sides. 20 ga applies to Heavy Duty backs and sides. 18 ga applied to Ultra Heavy Duty back. 16 ga applies to Ultra Heavy Duty sides.

* + - 1. Back: 22 ga (0.76 mm) metal sheet.
			2. Back: 20 ga (1.21 mm) metal sheet.
			3. Back: 18 ga (1.52 mm) metal sheet.
			4. Sides: 22 ga (0.76 mm) metal sheet.
			5. Sides: 20 ga (0.91 mm) metal sheet.
			6. Sides: 16 ga (1.52 mm) metal sheet.

\*\* NOTE TO SPECIFIER \*\* Delete sheet steel material options not required. 22 ga applies to Standard Duty. 20 ga applies to Heavy Duty. 16 ga applies to Ultra Heavy Duty.

* + - 1. Shelves: 22 ga. (0.76 mm) metal sheet.
			2. Shelves: 20 ga (0.91 mm) metal sheet.
			3. Shelves: 16 ga (1.52 mm) metal sheet.

\*\* NOTE TO SPECIFIER \*\* Different number of shelves and heights available on request.

* + - 1. Single-Tier: Made with one shelf with three coat hooks.
				1. Top Shelf: Sheet steel. 3 front folds. The third fold is flattened to eliminate sharp edge.

\*\* NOTE TO SPECIFIER \*\* The top shelf may be welded a minimum 5 inches (127 mm) and maximum 45 inches (1143 mm) from the top. Delete option not required or delete both if shelf is not required.

Top Shelf Location: Welded \_\_\_ inch (\_\_\_ mm) from top of locker.

Top Shelf Location: Welded as indicated on the drawings.

\*\* NOTE TO SPECIFIER \*\* Delete additional shelf location option not required or delete both if an additional shelf is not required. Copy, paste, and edit as required to add additional shelves.

Additional Shelf Location: Welded \_\_\_ inch (\_\_\_ mm) from Top Shelf.

Additional Shelf Location: Welded as indicated on the drawings.

* + - 1. Double-Tier: Three coat hooks per compartment.
			2. Triple-Tier: Two coat hooks per compartment.
			3. Four Tier and More: No hooks.

\*\* NOTE TO SPECIFIER \*\* Delete coat hooks option not required.

* + - 1. Coat Hooks: Flat. 1/2 x 1/8 inch (13 x 3 mm) welded on plates which are spot-welded to sides and back panels. Rounded edges.
			2. Coat Hooks: Ball. Simple or double.
			3. Bumpers: Polyethylene riveted to top and bottom of the inside frame.
		1. Door Construction: Perforated for ventilation.

\*\* NOTE TO SPECIFIER \*\* The body and door robustness are independent from one another. Delete door robustness options not required.

* + - 1. Door Robustness: Standard Duty. Front Panel: 20 ga (0.91 mm). Interior Panel: 22 ga (0.76 mm) folded into a box. Welded onto front door panel.
				1. Ventilation perforations at top and bottom.
			2. Door Robustness: Heavy Duty. Front Panel: 16 ga (1.52 mm). Interior Panel: 18-gauge (1.21 mm) folded into a box. Welded onto front door panel.
				1. Ventilation perforations at top and bottom.
			3. Door Robustness: Ultra Heavy Duty. Front Panel: 14 ga (1.90 mm). Interior Panel: 16 ga (1.52 mm) folded into a box. Welded onto front door panel.
				1. Ventilation perforations at top and bottom.
			4. Outer Panel:
				1. Hinge Side: Ends with two 90 degree folds.

\*\* NOTE TO SPECIFIER \*\* Delete hinge side not required.

Hinge on the right.

Hinge on the left.

* + - * 1. Handle Side: Three 90 degree folds.
				2. One 90 degree fold terminates at top and bottom edge of door.
			1. Interior Panel: MIG welded to exterior panel.
			2. Full Height Handle: Two vertical 90 degree folds.
				1. Ends with a 90 degree fold on the top and bottom edge.
				2. A vertical fold terminates the handle on the exposed edge to ensure a secure grip without a sharp edge.
				3. Aluminum Plate: Glued to inside of handle protects the hasp's perimeter.
				4. Full Height Handle: Two vertical 90 degree folds.

Ends with a 90 degree fold on the top and bottom edge.

A vertical fold terminates the handle on the exposed edge to ensure a secure grip without a sharp edge.

Aluminum Plate: Glued to inside of handle protects the hasp's perimeter.

\*\* NOTE TO SPECIFIER \*\* Delete door perforations options not required.

* + - 1. Door Perforations: Rectangular. Top and Bottom: 0.812 x 0.250 inches (21 x 6 mm).
			2. Door Perforations: Diamond small. Top and Bottom: 0.812 x 0.375 inches (21 x 9.5 mm).
			3. Door Perforations: Diamond large: Top and Bottom: 1.50 x 0.75 inch (38 x 19 mm)
			4. Door Perforations: Circular. Top and Bottom: 0.5 inch (13 mm) diameter.
			5. For Mechanical Ventilation: On bottom of a rectangular shape, 0.812 x 0.325 inches (21 x 8.5 mm).

\*\* NOTE TO SPECIFIER \*\* Delete hinge option not required.

* + - 1. Hinge: 14 ga (1.90 mm), five knuckles. Opening: 180 degrees.
				1. Doors Height: 43 inches (1092 mm) and Higher. 3 hinges.
				2. Doors Height: Lower than 43 inches (1092 mm). 2 hinges.
			2. Hinge: 16 ga (1.16 mm), piano. Opening: 180 degrees.
				1. Doors Height: 43 inches (1092 mm) and Higher. 3 hinges.
				2. Doors Height: Lower than 43 inches (1092 mm). 2 hinges.

\*\* NOTE TO SPECIFIER \*\* Delete accessory options not required.

* + 1. Accessories:
			1. ADA Compliance:
				1. Accessibility: One extra, adjustable shelf must be installed at a minimum height of 15 inches (381 mm) and a maximum of 48 inches (1220 mm) above the finish floor or ground space.
				2. Convenience: Handle at a maximum height of 45 inches (1143 mm) above the finish floor or ground space.
				3. Locks: Must open and close with one hand with no tight grasping, pinching, or twisting of the wrist.

Maximum Opening Pressure: 5 lbs force (22.2 N).

* + - 1. Recessed Base: 18 ga (1.21 mm) galvanized steel, ASTM A653 / A653M G30.

\*\* NOTE TO SPECIFIER \*\* Delete finish, height and recessed options not required.

* + - * 1. Finish: Black
				2. Finish: Same finish as locker.
				3. Height Range: Min: 2 inches (51 mm). Max: 30 inches (762 mm).
				4. Height: \_\_\_ inch (\_\_\_ mm). Max: \_\_\_ inches (\_\_\_ mm).
				5. Height: As detailed on the drawings.
				6. Recessed Range: Min: 3 inches (76 mm). Max: 6 inches (152 mm).
				7. Recessed: \_\_\_ inch (\_\_\_ mm). Max: \_\_\_ inches (\_\_\_ mm).
				8. Recessed: As detailed on the drawings.
			1. Sloped Top: 20 ga (0.91 mm) sheet metal.
				1. Sloped Top Height Range: Min: 3 inches (76 mm). Max: 6 inches (152 mm). Increment: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete sloped top height and installation options not required.

Sloped Top Height: \_\_\_ inch (\_\_\_ mm).

Sloped Top Height: As detailed on the drawings.

Sloped Top Installation: Integrated and welded to locker at the factory.

Sloped Top Installation: Welded to lockers on site.

* + - 1. Locker and Door: All Galvanneal steel, A653 CS TY B, construction.

\*\* NOTE TO SPECIFIER \*\* One half shelf per compartment in the next 2 paragraphs are optional. Delete if not required.

* + - 1. Z-Shaped Doors: Available for two-compartment lockers.
				1. One top shelf per compartment.
			2. L-Shaped Doors: Available for two-compartment lockers.
				1. One top shelf per compartment.
			3. Door Stiffeners: Welded full height.
			4. Coat Bar: 0.75 inches (19 mm) diameter galvanized metal. Full width.
			5. Number Plates: Black plastic.
			6. Number Plates: Aluminum.
			7. Adjustable shelf.
			8. Ball hooks, simple or double.
			9. Flat hooks, simple or double.
			10. Type of hinge: 16 gauge (1.52 mm) continuous piano hinge.
			11. Type of hinge: 14 gauge (1.90 mm) five-knuckles.
			12. Bottom plastic tray.
			13. Locking Mechanism: Padlock.
			14. Locking Mechanism: Key lock.
			15. Finishing box end panel.
			16. Plenum. Dimensions upon request from manufacturer.
			17. Recessed molding.
			18. Benches:

\*\* NOTE TO SPECIFIER \*\* Delete bench options not required.

* + - * 1. Metal Legs Finish: Black.
				2. Metal Legs Finish: Matching locker finish.
				3. Metal Leg Shape: Square.
				4. Metal Leg Shape: Round.
				5. Bench Material: Oak.
				6. Bench Material: Maple.
				7. Bench Thickness: 1.25 inches (32 mm).
				8. Bench Width: 12 inches (305 mm).
				9. Bench Length Range: 36 to 96 inches (914 to 2438 mm).

\*\* NOTE TO SPECIFIER \*\* Delete bench length option not required.

* + - * 1. Bench Length: \_\_\_ inch (\_\_\_ mm).
				2. Bench Length: As detailed on the drawings.
				3. Integrate bench legs to the locker.
		1. Finishes:
			1. Preparation: Polish steel until imperfections affecting appearance and paint application are removed. Clean steel and protect against corrosion with a phosphate treatment.

\*\* NOTE TO SPECIFIER \*\* Delete finish option not required.

* + - 1. Finish: Powder coated.
				1. Dry Thickness Exposed Surfaces: Minimum of 1 mil (0.025 mm).
				2. Dry Thickness Other Surfaces: Minimum of 0.6 mil (0.015 mm)
			2. Finish: Hammer tone.
			3. Finish: Graffiti resistant.

\*\* NOTE TO SPECIFIER \*\* RAL, SICO, Benjamin Moore, Sherwin Williams, standard colors from other locker manufacturers or standard colors below. Delete color options not required.

* + - 1. Color: \_\_\_\_\_\_\_\_; custom.
			2. Color: 9011 - White.
			3. Color: 9005 - Platinum Grey.
			4. Color: 9008 - Nevada Beige.
			5. Color: 9012 - Aluminum Grey.
			6. Color: 9014 - Medium Grey.
			7. Color: 9070 - Pearl Grey.
			8. Color: 9064 - Dark Grey.
			9. Color: 9067 - Black.
			10. Color: 9110 - Red.
			11. Color: 9049 - Dark Blue.
			12. Color: 9035 - Ocean Blue.
			13. Color: 9036 - Azure Blue.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required or delete options not required.

* 1. WELDED METAL LOCKERS - SERIES 53
		1. Basis of Design: Standard 53 Series with 3-Point Latch by LINCORA. All welded. No perforations on panels for assembly. Non-riveted.

\*\* NOTE TO SPECIFIER \*\* Delete tier, width, depth, and height options not required.

* + - 1. Tier: Single.
			2. Tier: Double.
			3. Tier: Triple.
			4. Tier: Four.
			5. Tier: Five. Available for 60 inches (1524 mm) or more locker height.
			6. Tier: Six. Available for 72 inches (1830 mm) or more locker height.
			7. Width Range: Min: 9 inches (229 mm). Max: 48 inches (1219 mm). Increments: 1/8 inch (3 mm).
			8. Depth Range: Min: 12 inches (305 mm). Max: 28 inches (711 mm). Increments: 1/8 inch (3 mm).
			9. Height Range: Min: 30 inches (762 mm). Max: 90 inches (2286 mm). Increments: 1/8 inch (3 mm).

\*\* NOTE TO SPECIFIER \*\* 46 inch height is only available as a single tier unit. Delete dimensions options not required.

* + - 1. Dimensions (WxDxH): \_\_\_ x \_\_\_ x \_\_\_ inches (\_\_\_ x \_\_\_ x \_\_\_ mm).
			2. Dimensions: As detailed on the Drawings.
		1. Locker Body Construction:

\*\* NOTE TO SPECIFIER \*\* The body and door robustness are independent from one another. Delete locker body robustness options not required.

* + - 1. Robustness: Standard.
			2. Robustness: Heavy Duty.
			3. Robustness: Ultra Heavy Duty.
			4. Material: Premium quality cold rolled standard steel ASTM A366. No surface imperfections.
			5. Frame: 16 ga (1.52 mm) sheet steel. A steel strip folded to form a 90 degree triple fold edge. The four corners are assembled by means of spot welds.
			6. Hasp: One for each contact point mode. 12 ga (2.67 mm) steel, welded to frame. Used to retain nylon fingers that are integrated in the mobile support of the door closing mechanism.
			7. Closing Mechanism: Lever knob type.
				1. A vertical mobile support contains spring activated nylon retaining fingers that keep the door closed. The fingers allow door to close even if the door is locked.
				2. Steel Lever Knob: Covered with a molded nylon cover for gripping. A hole is drilled in the lever knob to allow a padlock insertion.
			8. Number of Contact Points in Function of Door Height:
				1. Door Height Greater than 43 inches (1092 mm): 3 contact points.
				2. Door Height From 19 to 43 inches (483 to 1092 mm): 2 contact points.
				3. Door Height From 9 to 19 inches (229 to 483 mm): One contact point.
			9. Bottom: Galvanneal sheet steel, A653 CS TY B.

\*\* NOTE TO SPECIFIER \*\* Delete sheet steel material options not required. 20 ga sheet thickness applies to Standard Duty units. 16 ga sheet thickness applies to Heavy Duty and Ultra Heavy Duty units.

* + - * 1. Sheet Steel Material: 20 ga (0.91 mm).
				2. Sheet Steel Material: 16 ga (1.52 mm).
				3. Sloped and perforated for drainage.
				4. Lateral and Back Flanges: Bent 90 degrees downward.
				5. Front Flange: Double layered. Equivalent to a 16 ga (1.52 mm) lower frame.
				6. Front End: Made with a sequence of 4 bends to create a full width door strike fitted with a riveted door bumper.
				7. The bottom is welded to the body.
			1. Top: Galvanneal sheet steel, A653 CS TY B. Lateral and back flanges bent 90 degrees downward and welded to the body.

\*\* NOTE TO SPECIFIER \*\* Delete sheet steel material options not required. 20 ga applies to Standard and Heavy Duty units. 16 ga applies to UltraHeavy Duty units.

* + - * 1. Sheet Steel Material: 20 ga (0.91 mm).
				2. Sheet Steel Material: 16 ga (1.52 mm).
				3. Front Flange: Double layered. Equivalent to equal a 16 ga (1.52 mm) upper frame. The front third flange also creates a full width door strike fitted with a riveted door bumper.

\*\* NOTE TO SPECIFIER \*\* Delete back and sides options not required. 22 ga applies to Standard Duty backs and sides. 20 ga applies to Heavy Duty backs and sides. 18 ga applied to Ultra Heavy Duty back. 16 ga applies to Ultra Heavy Duty sides.

* + - 1. Back: 22 ga (0.76 mm) metal sheet.
			2. Back: 20 ga (1.21 mm) metal sheet.
			3. Back: 18 ga (1.52 mm) metal sheet.
			4. Sides: 22 ga (0.76 mm) metal sheet.
			5. Sides: 20 ga (0.91 mm) metal sheet.
			6. Sides: 16 ga (1.52 mm) metal sheet.

\*\*NOTE TO SPECIFIER\*\* Delete sheet steel material options not required. 22 ga applies to Standard Duty. 20 ga applies to Heavy Duty. 16 ga applies to Ultra Heavy Duty.

* + - 1. Shelves: 22 ga (0.76 mm) metal sheet.
			2. Shelves: 20 ga (0.91 mm) metal sheet.
			3. Shelves: 16 ga (1.52 mm) metal sheet.

\*\* NOTE TO SPECIFIER \*\* Different number of shelves and heights available on request.

* + - 1. Single-Tier: Made with one shelf with three coat hooks.
				1. Top Shelf: Sheet steel. 3 front folds. The third fold is flattened to eliminate sharp edge.

\*\* NOTE TO SPECIFIER \*\* The top shelf may be welded a minimum 5 inches (127 mm) and maximum 45 inches (1143 mm) from the top. Delete option not required or delete both if shelf is not required.

Top Shelf Location: Welded \_\_\_ inch (\_\_\_ mm) from top of locker.

Top Shelf Location: Welded as indicated on the drawings.

\*\* NOTE TO SPECIFIER \*\* Delete additional shelf location option not required or delete both if an additional shelf is not required. Copy, paste, And edit as required to add additional shelves.

Additional Shelf Location: Welded \_\_\_ inch (\_\_\_ mm) from Top Shelf.

Additional Shelf Location: Welded as indicated on the drawings.

* + - 1. Double-Tier: Three coat hooks per compartment.
			2. Triple-Tier: Two coat hooks per compartment.
			3. Four Tier and More: No hooks.

\*\* NOTE TO SPECIFIER \*\* Delete coat hooks option not required.

* + - 1. Coat Hooks: Flat. 1/2 x 1/8 inch (13 x 3 mm) welded on plates which are spot-welded to sides and back panels. Rounded edges.
			2. Coat Hooks: Ball. Simple or double.
			3. Bumpers: Polyethylene riveted to top and bottom of the inside frame.
		1. Door Construction: Perforated for ventilation.

\*\* NOTE TO SPECIFIER \*\* The body and door robustness are independent from one another. Delete door robustness options not required.

* + - 1. Door Robustness: Standard Duty. Front Panel: 20 ga (0.91 mm). Interior Panel: 22 ga (0.76 mm) folded into a box. Welded onto front door panel.
				1. Ventilation perforations at top and bottom.
			2. Door Robustness: Heavy Duty. Front Panel: 16 ga (1.52 mm). Interior Panel: 18-gauge (1.21 mm) folded into a box. Welded onto front door panel.
				1. Ventilation perforations at top and bottom.
			3. Door Robustness: Ultra Heavy Duty. Front Panel: 14 ga (1.90 mm). Interior Panel: 16 ga (1.52 mm) folded into a box. Welded onto front door panel.
				1. Ventilation perforations at top and bottom.
			4. Outer Panel:
				1. Hinge Side: Ends with two 90 degree folds.

\*\* NOTE TO SPECIFIER \*\* Delete hinge side not required.

Hinge on the right.

Hinge on the left.

* + - * 1. Handle Side: Three 90 degree folds.
				2. One 90 degree fold terminates at top and bottom edge of door.

\*\* NOTE TO SPECIFIER \*\* Delete door perforations options not required.

* + - 1. Door Perforations: Rectangular. Top and Bottom: 0.812 x 0.250 inches (21 x 6 mm).
			2. Door Perforations: Diamond small. Top and Bottom: 0.812 x 0.375 inches (21 x 9.5 mm).
			3. Door Perforations: Diamond large: Top and Bottom: 1.50 x 0.75 inch (38 x 19 mm).
			4. Door Perforations: Circular: Top and Bottom: 0.5 inch (13 mm) diameter.
			5. For Mechanical Ventilation: On bottom of a rectangular shape, 0.812 x 0.325 inches (21 x 8.5 mm).

\*\* NOTE TO SPECIFIER \*\* Delete hinge options not required.

* + - 1. Hinge: 14 ga (1.90 mm), five knuckles. Opening: 180 degrees.
				1. Doors Height: 43 inches (1092 mm) and Higher. 3 hinges.
				2. Doors Height: Lower than 43 inches (1092 mm). 2 hinges.
			2. Hinge: 16 ga (1.52 mm), piano. Opening: 180 degrees.
				1. Doors Height: 43 inches (1092 mm) and Higher. 3 hinges.
				2. Doors Height: Lower than 43 inches (1092 mm). 2 hinges.

\*\* NOTE TO SPECIFIER \*\* Delete hinge side not required.

* + - 1. Hinge Location: On the right
			2. Hinge Location: On the left.
			3. Recessed Handle: Tamper proof nylon latch, embedded in handle to retain door while closed with one point of contact on the hasp to allow use with a padlock.

\*\* NOTE TO SPECIFIER \*\* Delete material options not required.

* + - * 1. Material: Black powder coated steel.
				2. Material: Stainless steel.

\*\* NOTE TO SPECIFIER \*\* Delete accessory options not required.

* + 1. Accessories:
			1. ADA Compliance:
				1. Accessibility: One extra, adjustable shelf must be installed at a minimum height of 15 inches (381 mm) and a maximum of 48 inches (1220 mm) above the finish floor or ground space.
				2. Convenience: Handle at a maximum height of 45 inches (1143 mm) above the finish floor or ground space.
				3. Locks: Must open and close with one hand with no tight grasping, pinching, or twisting of the wrist.

Maximum Opening Pressure: 5 lbs force (22.2 N).

* + - 1. Recessed Base: 18 ga (1.21 mm) galvanized steel, ASTM A653 / A653M G30.

\*\* NOTE TO SPECIFIER \*\* Delete finish, height and recessed options not required.

* + - * 1. Finish: Black
				2. Finish: Same finish as locker.
				3. Height Range: Min: 2 inches (51 mm). Max: 30 inches (762 mm).
				4. Height: \_\_\_ inch (\_\_\_ mm). Max: \_\_\_ inches (\_\_\_ mm).
				5. Height: As detailed on the drawings.
				6. Recessed Range: Min: 3 inches (76 mm). Max: 6 inches (152 mm).
				7. Recessed: \_\_\_ inch (\_\_\_ mm). Max: \_\_\_ inches (\_\_\_ mm).
				8. Recessed: As detailed on the drawings.
			1. Sloped Top: 20 ga (0.91 mm) sheet metal.
				1. Sloped Top Height Range: Min: 3 inches (76 mm). Max: 6 inches (152 mm). Increment: 1 inch (25 mm).

\*\* NOTE TO SPECIFIER \*\* Delete sloped top height and installation options not required.

Sloped Top Height: \_\_\_ inch (\_\_\_ mm).

Sloped Top Height: As detailed on the drawings.

Sloped Top Installation: Integrated and welded to locker at the factory.

Sloped Top Installation: Welded to lockers on site.

* + - 1. Locker and Door: All Galvanneal steel, A653 CS TY B, construction.

\*\* NOTE TO SPECIFIER \*\* One half shelf per compartment in the next 2 paragraphs are optional. Delete if not required.

* + - 1. Z-Shaped Doors: Available for two-compartment lockers.
				1. One top shelf per compartment.
			2. L-Shaped Doors: Available for two-compartment lockers.
				1. One top shelf per compartment.
			3. Door Stiffeners: Welded full height.
			4. Coat Bar: 0.75 inches (19 mm) diameter galvanized metal. Full width.
			5. Number Plates: Black plastic.
			6. Number Plates: Aluminum.
			7. Adjustable shelf.
			8. Ball hooks, simple or double.
			9. Flat hooks, simple or double.
			10. Type of hinge: 16 gauge (1.52 mm) continuous piano hinge.
			11. Type of hinge: 14 gauge (1.90 mm) five-knuckles.
			12. Bottom plastic tray.
			13. Locking Mechanism: Padlock.
			14. Locking Mechanism: Key lock.
			15. Locking Mechanism: Digilock.
			16. Finishing box end panel.
			17. Plenum. Dimensions upon request from manufacturer.
			18. Recessed molding.
			19. Benches:

\*\* NOTE TO SPECIFIER \*\* Delete bench options not required.

* + - * 1. Metal Legs Finish: Black.
				2. Metal Legs Finish: Matching locker finish.
				3. Metal Leg Shape: Square.
				4. Metal Leg Shape: Round.
				5. Bench Material: Oak.
				6. Bench Material: Maple.
				7. Bench Thickness: 1.25 inches (32 mm).
				8. Bench Width: 12 inches (305 mm).
				9. Bench Length Range: 36 to 96 inches (914 to 2438 mm).

\*\* NOTE TO SPECIFIER \*\* Delete bench length option not required.

* + - * 1. Bench Length: \_\_\_ inch (\_\_\_ mm).
				2. Bench Length: As detailed on the drawings.
				3. Integrate bench legs to the locker.
		1. Finishes:
			1. Preparation: Polish steel until imperfections affecting appearance and paint application are removed. Clean steel and protect against corrosion with a phosphate treatment.

\*\* NOTE TO SPECIFIER \*\* Delete finish option not required.

* + - 1. Finish: Powder coated.
				1. Dry Thickness Exposed Surfaces: Minimum of 1 mil (0.025 mm).
				2. Dry Thickness Other Surfaces: Minimum of 0.6 mil (0.015 mm).
			2. Finish: Hammer tone.
			3. Finish: Graffiti resistant.

\*\* NOTE TO SPECIFIER \*\* RAL, SICO, Benjamin Moore, Sherwin Williams, standard colors from other locker manufacturers or standard colors below. Delete color options not required.

* + - 1. Color: \_\_\_\_\_\_\_\_; custom.
			2. Color: 9011 - White.
			3. Color: 9005 - Platinum Grey.
			4. Color: 9008 - Nevada Beige.
			5. Color: 9012 - Aluminum Grey.
			6. Color: 9014 - Medium Grey.
			7. Color: 9070 - Pearl Grey.
			8. Color: 9064 - Dark Grey.
			9. Color: 9067 - Black.
			10. Color: 9110 - Red.
			11. Color: 9049 - Dark Blue.
			12. Color: 9035 - Ocean Blue.
			13. Color: 9036 - Azure Blue.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required or delete options not required.

* 1. WELDED METAL GEAR LOCKERS - SERIES 55
		1. Basis of Design: Standard Gear Locker 55 Series by LINCORA. All welded construction. No perforations on panels for assembly. Non-riveted.
			1. Tier: Single.

\*\* NOTE TO SPECIFIER \*\* Delete width options not required.

* + - 1. Width: 24 inch (610 mm).
			2. Width: 30 inch (762 mm).
			3. Width: 36 inch (914.5 mm).
			4. Depth: 24 inch (610 mm).
			5. Height: 72 inch (1829 mm).
		1. Locker Body Construction:

\*\* NOTE TO SPECIFIER \*\* Delete robustness option not required.

* + - 1. Robustness: Standard Duty.
			2. Robustness: Heavy Duty.
			3. Material: Premium quality cold rolled standard steel ASTM A366. No surface imperfections.
			4. Frame: 16 ga (1.52 mm) sheet steel. A steel strip folded to form a 90 degree triple fold edge. The four corners are assembled by means of spot welds.
			5. Bottom: Galvanneal sheet steel, A653 CS TY B.

\*\* NOTE TO SPECIFIER \*\* 20 ga sheet thickness applies to Standard Duty units. 16 ga sheet thickness applies to Heavy Duty units. Delete option not required.

* + - * 1. Sheet Thickness: 20 ga (0.91 mm).
				2. Sheet Thickness: 16 ga (1.52 mm).
				3. Lateral and Back Flanges: Bent 90 degrees downward.
				4. The bottom is welded to the body.
			1. Top: Galvanneal sheet steel, A653 CS TY B. Lateral and back flanges bent 90 degrees downward and welded to the body.

\*\* NOTE TO SPECIFIER \*\* 20 ga sheet thickness applies to Standard Duty units. 16 ga sheet thickness applies to Heavy Duty units. Delete option not required.

* + - * 1. Sheet Thickness: 20 ga (0.91 mm).
				2. Sheet Thickness: 16 ga (1.52 mm).
			1. Back and Sides: 16 ga (1.52 mm) metal sheet.
			2. Top Shelf: 20 ga (0.91 mm) steel with 3 front folds. Third fold is flattened to eliminate sharp edge.
				1. Top Shelf Location: Welded 12 inch (305 mm) from the top of locker.
			3. Safety Box Door: Over the top shelf on the left. 18 ga (1.21 mm) steel and 14 ga (1.90 mm) steel padlock hasp.
			4. Coat Bar: 0.75 inch (19 mm) diameter, full width, made of galvanized metal.

\*\* NOTE TO SPECIFIER \*\* Delete hooks option and hook quantity options not required.

* + - 1. Hooks: Flat.1/2 inch (13 mm) by 1/8 inch (3 mm) welded on plates which are then spot-welded to the sides.
			2. Hooks: Ball.
			3. Hook Quantity: 2.
			4. Hook Quantity: 3.
			5. Hook Quantity: 4.
		1. Bottom Compartment Construction:

\*\* NOTE TO SPECIFIER \*\* Delete bottom compartment option not required.

* + - 1. Bottom Compartment: Closed with ventilation.
				1. Door Perforations: Diamond. 0.812 x 0.375 inches (21 x 9.5 mm). For ventilation on the sides and front when bottom compartment is closed.
			2. Bottom Compartment: Open.
			3. Opening Bench: Full length piano hinge with hasp for standard padlock if compartment is closed.

\*\* NOTE TO SPECIFIER \*\* Delete bench material options not required.

* + - 1. Bench Material: Metal.
			2. Bench Material: Oak.
			3. Bench Material: Maple.

\*\* NOTE TO SPECIFIER \*\* Delete accessory options not required.

* + 1. Accessories:
			1. ADA Compliance:
				1. Accessibility: One extra, adjustable shelf must be installed at a minimum height of 15 inches (381 mm) and a maximum of 48 inches (1220 mm) above the finish floor or ground space.
				2. Convenience: Handle at a maximum height of 45 inches (1143 mm) above the finish floor or ground space.
				3. Locks: Must open and close with one hand with no tight grasping, pinching, or twisting of the wrist.

Maximum Opening Pressure: 5 lbs force (22.2 N).

* + - 1. Recessed Base: 18 ga (1.21 mm) galvanized steel, ASTM A653 / A653M G30.
				1. Finish: Black.
				2. Finish: Same finish as locker.
				3. Height: 4 inches (101 mm).
				4. Height: 6 inches (152 mm).
				5. Recessed: 3 inches (76 mm).
			2. Number Plates: Black plastic.
			3. Number Plates: Aluminum.

\*\* NOTE TO SPECIFIER \*\* Delete locking mechanism options not required.

* + - 1. Locking Mechanism: Padlock.
			2. Locking Mechanism: Key lock.
			3. Locking Mechanism: Factory installed combination lock.
			4. Finishing box end panel.
			5. Plenum. Dimensions upon request from manufacturer.
			6. Recessed molding.
			7. Benches:

\*\* NOTE TO SPECIFIER \*\* Delete bench options not required.

* + - * 1. Metal Legs Finish: Black.
				2. Metal Legs Finish: Matching locker finish.
				3. Metal Leg Shape: Square.
				4. Metal Leg Shape: Round.
				5. Bench Material: Oak.
				6. Bench Material: Maple.
				7. Bench Thickness: 1.25 inches (32 mm).
				8. Bench Width: 12 inches (305 mm).
				9. Bench Length Range: 36 to 96 inches (914 to 2438 mm).

\*\* NOTE TO SPECIFIER \*\* Delete bench length option not required.

* + - * 1. Bench Length: \_\_\_ inch (\_\_\_ mm).
				2. Bench Length: As detailed on the drawings.
				3. Integrate bench legs to the locker.
		1. Finishes:
			1. Preparation: Polish steel until imperfections affecting appearance and paint application are removed. Clean steel and protect against corrosion with a phosphate treatment.

\*\* NOTE TO SPECIFIER \*\* Delete finish option not required.

* + - 1. Finish: Powder coated.
				1. Dry Thickness Exposed Surfaces: Minimum of 1 mil (0.025 mm).
				2. Dry Thickness Other Surfaces: Minimum of 0.6 mil (0.015 mm).
			2. Finish: Hammer tone.
			3. Finish: Graffiti resistant.

\*\* NOTE TO SPECIFIER \*\* RAL, SICO, Benjamin Moore, Sherwin Williams, standard colors from other locker manufacturers or standard colors below. Delete color options not required.

* + - 1. Color: \_\_\_\_\_\_\_\_; custom.
			2. Color: 9011 - White.
			3. Color: 9005 - Platinum Grey.
			4. Color: 9008 - Nevada Beige.
			5. Color: 9012 - Aluminum Grey.
			6. Color: 9014 - Medium Grey.
			7. Color: 9070 - Pearl Grey.
			8. Color: 9064 - Dark Grey.
			9. Color: 9067 - Black.
			10. Color: 9110 - Red.
			11. Color: 9049 - Dark Blue.
			12. Color: 9035 - Ocean Blue.
			13. Color: 9036 - Azure Blue.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required or delete options not required.

* 1. WELDED CUBBY LOCKERS - SERIES 51
		1. Basis of Design: Standard Cubby Locker 51 Series by LINCORA. All welded. No perforations on panels for assembly. Non-riveted.

\*\* NOTE TO SPECIFIER \*\* Delete width, depth, and height options not required.

* + - 1. Tier: Single.
			2. Width Range: Minimum: 9 inches (229 mm). Maximum: 48 inches (1219 mm). Increments: 1/8 inch (3 mm).
			3. Depth Range: Minimum: 12 inches (305 mm). Maximum: 28 inches (711 mm). Increments: 1/8 inch (3 mm).
			4. Height Range: Minimum: 30 inches (762 mm). Maximum: 90 inches (2286 mm). Increments: 1/8 inch (3 mm).

\*\* NOTE TO SPECIFIER \*\* 46 inch height is only available as a single tier unit. Delete dimensions option not required.

* + - 1. Dimensions (WxDxH): \_\_\_ x \_\_\_ x \_\_\_ inches (\_\_\_ x \_\_\_ x \_\_\_ mm).
			2. Dimensions: As detailed on the Drawings.
		1. Locker Body Construction:

\*\* NOTE TO SPECIFIER \*\* Delete robustness options not required.

* + - 1. Robustness: Standard.
			2. Robustness: Heavy Duty.
			3. Robustness: Ultra Heavy Duty.
			4. Material: Premium quality cold rolled standard steel ASTM A366. No surface imperfections.
			5. Frame: 16 ga (1.52 mm) sheet steel. A steel strip folded to form a 90 degree triple fold edge. The four corners are assembled by means of spot welds.
			6. Bottom: Galvanneal sheet steel, A653 CS TY B.

\*\* NOTE TO SPECIFIER \*\* Delete sheet steel material options not required. 22 ga applies to Standard Duty. 20 ga applies to Heavy Duty. 16 ga applies to Ultra Heavy Duty.

* + - * 1. Sheet Steel Material: 22 ga (0.76 mm).
				2. Sheet Steel Material: 20 ga (0.91 mm).
				3. Sheet Steel Material: 16 ga (1.52 mm).
				4. Sloped and perforated for drainage at exterior of recessed base.
				5. Lateral and Back Flanges: Bent 90 degrees downward.
				6. Front Flange: Double layered. Equivalent to a 16 ga (1.52 mm) lower frame.
				7. The bottom is welded to the body.
			1. Top: Galvanneal sheet steel, A653 CS TY B. Lateral and back flanges bent 90 degrees downward and welded to the body.

\*\* NOTE TO SPECIFIER \*\* Delete sheet steel material options not required. 22 ga applies to Standard Duty. 20 ga applies to Heavy Duty. 16 ga applies to Ultra Heavy Duty.

* + - * 1. Sheet Steel Material: 22 ga (0.76 mm).
				2. Sheet Steel Material: 20 ga (0.91 mm).
				3. Sheet Steel Material: 16 ga (1.52 mm).
				4. Front Flange: Double layered. Equivalent to equal a 16 ga (1.52 mm) upper frame.

\*\* NOTE TO SPECIFIER \*\* Delete back and sides options not required. 22 ga applies to Standard Duty backs and sides. 20 ga applies to Heavy Duty backs and sides. 18 ga applied to Ultra Heavy Duty back. 16 ga applies to Ultra Heavy Duty sides.

* + - 1. Back: 22 ga (0.76 mm) metal sheet.
			2. Back: 20 ga (1.21 mm) metal sheet.
			3. Back: 18 ga (1.52 mm) metal sheet.
			4. Sides: 22 ga (0.76 mm) metal sheet.
			5. Sides: 20 ga (0.91 mm) metal sheet.
			6. Sides: 16 ga (1.52 mm) metal sheet.

\*\* NOTE TO SPECIFIER \*\* Delete sheet steel material options not required. 22 ga applies to Standard Duty. 20 ga applies to Heavy Duty. 16 ga applies to Ultra Heavy Duty.

* + - 1. Shelves: 22 ga (0.76 mm) metal sheet.
			2. Shelves: 20 ga (0.91 mm) metal sheet.
			3. Shelves: 16 ga (1.52 mm) metal sheet.
			4. Top Shelf: Sheet steel. 3 front folds, The third is flattened to eliminate sharp edge.
				1. Top Shelf Location: Welded at 8.5 inches (216 mm) from the top.

\*\* NOTE TO SPECIFIER \*\* Second shelf is optional. Delete if not required. Different number of shelves and heights available on request.

* + - * 1. Second Shelf Location: 8.5 inches (216 mm) below top shelf.
				2. Second Shelf Location: 10 inches (254 mm) from bottom of locker.

\*\* NOTE TO SPECIFIER \*\* Delete coat hooks option not required.

* + - 1. Coat Hooks: Flat steel 1/2 inch (13 mm) by 1/8 inch (3 mm) welded on plates which are then spot-welded to the sides.
			2. Coat Hooks: Ball. Simple or double.
				1. Hook Quantity: 3.

\*\* NOTE TO SPECIFIER \*\* Delete accessory options not required.

* + 1. Accessories and Options:
			1. ADA Compliance:
				1. Accessibility: One extra, adjustable shelf must be installed at a minimum height of 15 inches (381 mm) and a maximum of 48 inches (1220 mm) above the finish floor or ground space.
				2. Convenience: Handle at a maximum height of 45 inches (1143 mm) above the finish floor or ground space.
				3. Locks: Must open and close with one hand with no tight grasping, pinching, or twisting of the wrist.

Maximum Opening Pressure: 5 lbs force (22.2 N).

* + - 1. Recessed Base: 18 ga (1.21 mm) galvanized steel, ASTM A653 / A653M G30.
				1. Finish: Black.
				2. Finish: Same finish as locker.
				3. Height Range: 2 inches (51 mm). Maximum: 30 inches (762 mm).
				4. Recessed: Minimum: 3 inches (76 mm). Max: 6 inches (152 mm).
			2. Sloped Top: 20 ga (0.91 mm) sheet metal.
				1. Integrated and welded to the locker.
				2. Installed on site.
			3. Locker: All Galvanneal steel, A653 CS TY B, construction.
			4. Number Plates: Black plastic.
			5. Number Plates: Aluminum.
			6. Ball Hooks: Simple or double.
			7. Flat Hooks: Simple or double.
			8. Finishing box end panel.
			9. Plenum. Dimensions upon request from manufacturer.
			10. Recessed molding.
			11. Benches:

\*\* NOTE TO SPECIFIER \*\* Delete benches options not required.

* + - * 1. Metal Legs Finish: Black.
				2. Metal Legs Finish: Matching locker finish.
				3. Metal Leg Shape: Square.
				4. Metal Leg Shape: Round.
				5. Bench Material: Oak.
				6. Bench Material: Maple.
				7. Bench Thickness: 1.25 inches (32 mm).
				8. Bench Width: 12 inches (305 mm).
				9. Bench Length Range: 36 to 96 inches (914 to 2438 mm).

\*\* NOTE TO SPECIFIER \*\* Delete bench length option not required.

* + - * 1. Bench Length: \_\_\_ inch (\_\_\_ mm).
				2. Bench Length: As detailed on the drawings.
				3. Integrate bench legs to the locker.
		1. Finishes:
			1. Preparation: Polish steel until imperfections affecting appearance and paint application are removed. Clean steel and protect against corrosion with a phosphate treatment.

\*\* NOTE TO SPECIFIER \*\* Delete finish option not required.

* + - 1. Finish: Powder coated.
				1. Dry Thickness Exposed Surfaces: Minimum 1 mil (0.025 mm).
				2. Dry Thickness Other Surfaces: Minimum 0.6 mil (0.015 mm).
			2. Finish: Hammer tone.
			3. Finish: Graffiti resistant.

\*\* NOTE TO SPECIFIER \*\* RAL, SICO, Benjamin Moore, Sherwin Williams, standard colors from other locker manufacturers or standard colors below. Delete color options not required.

* + - 1. Color: \_\_\_\_\_\_\_\_; custom.
			2. Color: 9011 - White.
			3. Color: 9005 - Platinum Grey.
			4. Color: 9008 - Nevada Beige.
			5. Color: 9012 - Aluminum Grey.
			6. Color: 9014 - Medium Grey.
			7. Color: 9070 - Pearl Grey.
			8. Color: 9064 - Dark Grey.
			9. Color: 9067 - Black.
			10. Color: 9110 - Red.
			11. Color: 9049 - Dark Blue.
			12. Color: 9035 - Ocean Blue.
			13. Color: 9036 - Azure Blue.
1. EXECUTION
	1. EXAMINATION
		1. Do not begin installation until substrates have been properly constructed and prepared.
		2. If substrate preparation is the responsibility of another installer, notify Architect in writing of unsatisfactory preparation before proceeding.
		3. Verify field dimensions match data that was sent to Manufacturer for fabrication of lockers.
			1. If dimensions do not match, notify the Architect in writing before proceeding.
	2. PREPARATION
		1. Clean surfaces thoroughly prior to installation.
		2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
	3. INSTALLATION
		1. Install in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.
			1. Secure lockers to the cleats and nailing strips.
			2. Install number plates and locking devices.
			3. Optional installations:
				1. Install wall trim around the recessed locker blocks.
				2. Install filler panels (false fronts) where indicated and where there are obstacles.
				3. Install finished bottom and end panels on all sides.
	4. ADJUSTMENT
		1. Adjust the lockers and their components to work properly, in accordance with the manufacturer's written instructions.
		2. Precisely adjust and lubricate moving parts for smooth operation.
	5. CLEANING AND PROTECTION
		1. Cleaning during work: Perform cleaning work in accordance with the requirements of the General and Special Conditions.
			1. Leave the premises clean at the end of each working day.
			2. Clean surfaces with a damp cloth and an approved non-abrasive cleaning product in accordance with manufacturer's instructions.
		2. Final Cleaning: Remove excess materials, waste, tools, and equipment from the job site in accordance with the requirements of the general and special conditions.

END OF SECTION