

Type 1, Modular Enclosure

508A-77

Features:

- Type 1, Electrical Enclosure
- Flexible, modular configurations
- Constructed per UL 508A Standard
- Built to meet E.I.A. standards
- Heavy Duty, 100% MIG welded, 14-gauge CRS frames
- Fully adjustable, galvanized mounting rails
- 14 gauge doors, side panels, and top
- Large bottom opening for unobstructed conduit entry
- Black, scratch-resistant, textured, powder-coat finish

Dimensions:

- 84-1/4" high, 23-3/8" wide, 25-1/2" deep
 - 30" & 36" deep also available (508A-7730 & 508A-7736)

Application:

Secured State 508A-77 modular electrical enclosure design allows for configuration of infinitely sized enclosures to meet specific applications. Standard equipment rails with E.I.A. universal hole patterns greatly simplify equipment installation such as house audio, security, and computer equipment. As a Type 1 power distribution and control equipment enclosure, the 508A-77 can be used in the fabrication of UL listed Industrial Control Panels.

Note: Most competitors' enclosures (racks) of this type are constructed per the UL 1678 standard, "Household, Commercial, and Professional-Use Carts and Stands." They are intended to provide a surface for structural support of audio/video equipment. They are not rated for use as power distribution and control equipment enclosures.

Description:

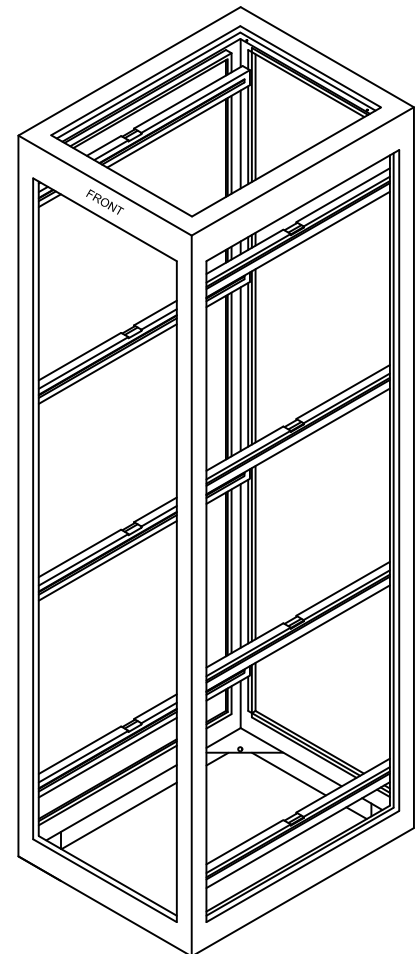
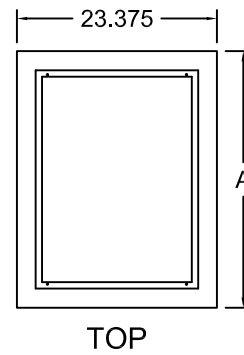
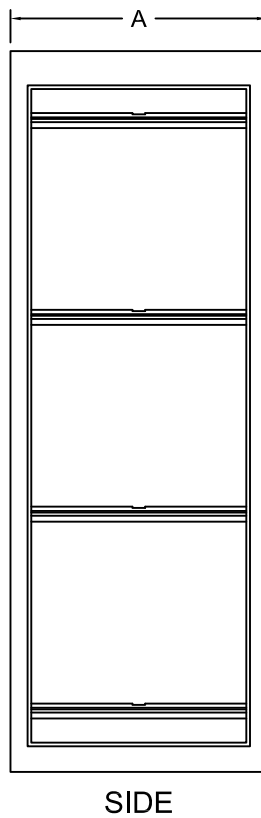
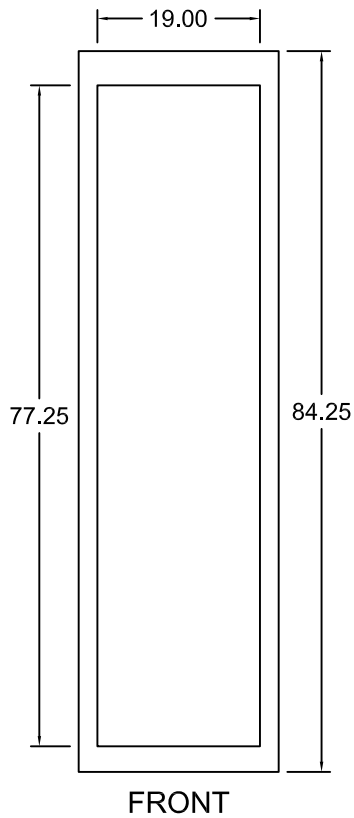
Frames are constructed from 14 gauge CRS-formed members that are meticulously MIG welded together for unparalleled strength and rigidity. Bottoms and tops are also formed and MIG welded from 14 gauge CRS. Additionally, bottoms have 14 gauge corner gussets with 1/2" mounting holes for additional stiffness and ease of installation. 14 gauge equipment rail supports are formed for strength and then welded to the frame, thereby providing an additional measure of rigidity. Additionally, rail supports use a unique "drop-in" rail nut design to allow installation of equipment mounting rails even with side panels in place.

Rails are 14 gauge CRS, galvanized and punched to accept 10-32 self-tapping screws. An E.I.A. universal hole pattern is used to allow various equipment configurations.

Each enclosure is provided with a standard black, textured, powder-coat finish. Other finishes and colors are available upon special request.



Specifications subject to change without notice.



Rack Enclosures

	508A-77	508A-7730	508A-7736
Width (Outside)	23.375" (592 mm)	23.375" (592 mm)	23.375" (592 mm)
Height (Outside)	84.25" (2140 mm)	84.25" (2140 mm)	84.25" (2140 mm)
Depth (A) (Outside)	25.50" (648 mm)	30.00" (762 mm)	36.00" (914 mm)
Panel Space	44 RU 77.25" (1962 mm)	44 RU 77.25" (1962 mm)	44 RU 77.25" (1962 mm)
Usable Depth	24.50" (622 mm)	29.00" (737 mm)	35.00" (889 mm)
Optional Door	508A-77-D	508A-77-D	508A-77-D
Optional Top Panel	508A-77-T	508A-7730-T	508A-7736-T
Optional Side Panel	508A-77-S	508A-7730-S	508A-7736-S
Optional Door Opening Cover	508A-77-C	508A-77-C	508A-77-C

*Custom sizes available upon request

Optional Blank Steel Panels

	BP-19-175	BP-19-350	BP-19-525	BP-19-700	BP-19-875	BP-19-1050
Panel Space	1 RU 1.75" (44 mm)	2 RU 3.50" (89 mm)	3 RU 5.25" (133 mm)	4 RU 7.00" (178 mm)	5 RU 8.75" (222 mm)	6 RU 10.50" (267 mm)

Optional Louver Barriers

	508A-LB-100	508A-LB-250
Depth	1.00" (25 mm)	2.00" (51 mm)

Specifications subject to change without notice.

For additional information contact: Creative Technologies, manufacturer of Secured State™, 1361 Trails End Road, Greenville, Illinois 62246 U.S.A.
 Phone: 618-664-4292 · Fax: 618-664-4293 · Web Site: www.securedstate.com · Email: support@securedstate.com
 © Creative Technologies