



Cabinets and Racks

Standard, Shielded and Seismic Enclosures

Company Profile



Founded in 1953 by Herbert and Gladys Fall, General Devices Company, Inc. provides engineers and designers with quality hardware for electronic packaging needs. While serving as a WWII Naval officer, Herbert Fall recognized the need for easier and less time consuming ways to service the "hard" or "static" rack-mounted electronic equipment. He developed a new kind of telescoping slide – the original Chassis Trak® – which made equipment easier to service and install.

Today, we are the proud supplier of millions of slides and additional electronic packaging hardware to government agencies and private industries throughout the world.

General Devices has witnessed the "smaller, smarter, speedier" progress that has taken place in electronics since 1953. We have responded with packaging solutions and innovative hardware designs to meet each new technological advance, and will continue this record of timely reply as the industry continues to advance.

The products of General Devices are at work today in diverse markets. From computers, communications, telecommunications, broadcasting and military, to transportation, medical, mining and natural resources, General Devices serves customers worldwide.

Currently, General Devices offers telescoping chassis slides, chassis, custom card cages, commercial and military grade cabinets, shielded enclosures, seismic cabinets, cooling modules, cable carriers and other cabinet mounted hardware.

Additionally, with our own tool and die shop, we provide custom fabrication, stamping, welding, forming and finishing for our customers.

Still family-owned, our products are sold through a network of factory representatives and distributors in the United States, Canada and Europe, and through trading partners in the Middle East and Japan.

A close examination of our products will show you much about our commitment to quality and design. Our service goes beyond manufacturing the best products, it includes a staff of engineers and knowledgeable applications specialists who are eager to help you meet your electronic hardware needs.

For your next project depend upon General Devices for innovative solutions and the best in electronic hardware.

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*One of industry's widest
selections of packaging hardware
from one manufacturer . . .*



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General Devices Cabinets

Standard And Modifiable

Vent Rak[®] Cabinets and Custom Enclosures

General Devices has based its business on flexible manufacturing. By developing a flexible and vertically integrated manufacturing capability, General Devices has the ability to respond quickly and completely to your requests.

Extensive and modern manufacturing plants provide General Devices with sole supplier capabilities – from tool and die design and screw machining, to fabrication, laser cutting and finishing. This enables us to control the quality of your finished product, and assures independence from suppliers.

Design Consultation

Experienced application and design engineers are available to select or develop the correct hardware for your needs. CAD facilities unique to the electronic enclosure industry provide fast and economical solutions to your special requirements. Whether your application requires a standard or special design, General Devices' engineering can meet nearly all aesthetic, EMI, seismic, shock, vibration or cooling requirement you may have.

Modification of Standard Product

General Devices has incorporated flexible manufacturing methods into the building block components of all of its standard Vent Rak[®] cabinets and racks. Based on the customer requirement, standard components can be modified easily to satisfy unique applications. Some of the routine modifications supplied include:

- Custom vertical panel openings, panel widths or cabinet depths.
- Customer specified access and control cutouts.
- Structural reinforcement.
- Special airflow provisions.
- Low or very high level EMI/RFI shielding.

RFI/EMI Cabinets

Electromagnetic energy from sources external or internal to electric or electronic equipment affects that equipment by causing it to have undesirable responses such as degraded performance or malfunctions. That electromagnetic energy is called Electromagnetic Interference (EMI), and the adversely affected equipment is said to be susceptible to EMI.

EMI may leave a source or enter susceptible equipment by conduction, coupling, or radiation. EMI is known as RFI when radiated or broadcast by radar, microwave devices, automatic door openers, radio/television transmission, spark gap or other similar arcing.

While RFI and EMI are often used interchangeably, EMI is a later definition which includes the entire electromagnetic spectrum, whereas RFI is more restricted to the radio frequency band – generally considered to be between the limits of 10 KHZ to 10 GHZ.

RFI/EMI problems are becoming more pervasive and more subtle in their causes and cures as the increased use of popular home appliances, personal computers, office electronics and other electronic/electrical devices generate EMI. Static and electrical noise is of such concern that the FCC has established emission requirements for computers (FCC Docket #20780).



Modified Standard 3000 Series Cabinet

While solving RFI/EMI problems at the circuitry level or at the source/point of generation may be most desirable, it may not always be feasible. Often, it may be outside the control of the designer. In such instances, Vent Rak[®] cabinets provide the required shielding attenuation to meet military, or commercial shielding specifications.

The Right Shielding

There is no single, unique packaging solution to all EMI/RFI problems or requirements. Each shielding requirement demands specific design solutions. The EMI/RFI solution is often subordinate to the component and component packaging requirements of the specific application.

General Devices has more than 25 years of experience building EMI/RFI shielded cabinets for military and commercial applications. General Devices employs experienced design engineers who work closely with customers to help design the cabinet which will not only meet all EMI/RFI shielding requirements, but also all of the other packaging needs. Cooling demands, shock and vibration requirements, accessibility, ease of maintenance – all of these and more are important considerations which may ultimately affect or in some manner influence the cabinet shielding design.

In addition to shielded cabinets, General Devices' component packaging includes writing shelves, storage drawers, cooling devices, and other products. See our Accessory Catalog for all of the items available. General Devices has years of experience in supplying total packaging solutions which meet EMI/RFI design requirements.

Vent Rak[®] Cabinets and RFI/EMI

Vent Rak[®] cabinets of steel or aluminum act as a barrier between an emitter and susceptor of electromagnetic energy. These enclosures provide shielding by reflecting and absorbing the electromagnetic radiation.

Normally, the shielding effectiveness of a solid conductor barrier (steel or aluminum enclosure welded along all seams) can be very significant. However, it is not the limiting factor in achieving high shielding effectiveness. The amount of shielding achievable is dictated by barrier discontinuities (e.g., apertures, seams, cable penetrations, air vents, etc.).

Shielding and cooling requirements demand air filters (or vent panels) that are "opaque" to EMI but still offer minimum resistance to the flow of air. Barrier discontinuities and seams are a necessary part of the enclosure design which is also constrained by the fabrication limitations, accessibility and maintenance considerations of the internally packaged equipment.

Design Features of General Devices RFI/EMI Cabinets

Military, commercial and consumer specifications governing EMI/RFI apply to the total system – all of the electronic components, plus the packaging devices and enclosure. General Devices' Vent Rak[®] component packaging and shielded cabinets can help increase the shielding effectiveness of the total system in many ways. Some of the cabinet design considerations include:

- Vent Rak[®] cabinets are made of cold rolled steel, stainless steel or aluminum – all good conductors with outstanding shielding qualities.
- Depending on customer requirements, General Devices' cabinets are provided with removable cover panels over apertures, cable penetrations and openings. Conductive gaskets are provided along all closure edges to maintain the electrical continuity. Conductive gaskets (wire mesh or elastomer with conductive fillers) provide a low impedance path across all mating surfaces and gasketed joints.
- General Devices' Vent Rak[®] shielded cabinets can be fitted with a variety of conductive gaskets depending upon environmental sealing requirements and shielding needs.
- The mating surfaces between the frame and the panels are paint-free and are kept clean during assembly to ensure proper gasket installation.
- Mating surfaces are protected from corrosion.
- All seams required for fabrication are welded for EMI integrity.
- All removeable panels are installed with the adequate number of fasteners or latches to maintain uniform pressure on gaskets along joints.

- When airflow is critical for cooling, General Devices' Vent Rak[®] cabinets are provided with perforated screens or shielded vent panels. Hole sizes of the perforated screens are based on the wave length of the possible electromagnetic interference waves as specified by the customer.
- General Devices' cabinets are easily adapted to installation of wire terminals, power line filters and shield-termination adapters. These are proven devices and are very effective for conducted interference.
- Upon request, General Devices' cabinets can be supplied with grounding points for proper grounding of the electronic equipment mounted inside the cabinet.

Product Warranty

General Devices Company, Inc., will repair or replace products manufactured by General Devices that are proven to be defective in material or factory workmanship under normal use during the period of this warranty (one year from the date of purchase).

This Warranty Does Not Cover:

- Failure, in whole or in part, resulting from misuse, alteration, excessive temperature, excessive humidity, corrosive environment or lack of maintenance.
- Any materials or components used or manufactured pursuant to the purchaser's specifications.
- Deterioration due to normal use and exposure.

Warranty Repair: Purchaser shall obtain written authorization before returning any items alleged to be defective to General Devices.

Inspection: General Devices shall have the right to inspect any and all allegedly defective items on-site at purchaser's convenience.

Disclaimer of Consequential Damages and Limitations of Implied Warranty: General Devices disclaims any responsibility for loss of time or use of parts or equipment wherein General Devices' products are used, transported or any other incidental or consequential damage; and implied Warranties, including the implied Warranty of merchantability and fitness for intended use, are limited to the duration of this written Warranty.

General Provisions

General Devices' catalogs and any information and/or drawings supplied to outside parties, including, but not limited to, potential customers and purchasers, are the exclusive property of General Devices, and are to be used only for the purpose of providing information to potential customers and purchasers. These are not to be utilized for any other purpose and are not to be copied in whole or in part without the previously obtained written consent of General Devices.

To allow for continued improvement in its product design, General Devices reserves the right to make design changes as it deems appropriate. Prior to General Devices sending out its order confirmations, General Devices' sales representatives and distributors shall deliver to potential purchasers written notification of any relevant major design changes in General Devices' products.

Order Policy*

Unless otherwise agreed to in writing by General Devices, all quotations, order confirmations, and discounts are based on FOB General Devices Company, Inc., 1410 S. Post Road, Indianapolis, Indiana, U.S.A. 46239, with freight (from such delivery site) collect. Invoice payment terms are net thirty (30) days, unless otherwise agreed to in writing by General Devices.

Purchasers shall have the right to choose the method of shipment since purchasers are responsible for all shipping expenses. Unless otherwise specified on the order confirmation, all General Devices products are shipped in heavy duty cartons. All freight-related insurance costs shall also be borne by the purchaser.

Price discounts for volume purchases are available for annual contracts or purchase orders which have been entered on the same date. Additions to open orders are treated as new orders.

Each order cancellation shall result in a service charge to the canceling purchaser, ranging from a minimum of \$50 (U.S.) to 100% of the purchase price of the order, depending upon the nature of the order and the extent to which it has been processed by General Devices.

* Subject To Change Without Advance Notice

Cabinet Feature Comparisons

Series	3000/3500	6200	7000/7500	7700
Side Panels	Fixed	Removable	Removable	Removable
Top Cover	Fixed	Removable	Removable/Fixed	Removable
Bottom Cover	Fixed	None	Removable/Fixed	Removable
Load Rating (lb)	800/1000	1200	1500+	2000+
EMI Shielding Capability	Excellent	Low Level	Excellent	Excellent
Typical Applications	Commercial/ Military	Commercial/ Communications & Test Equipment	Commercial/ Military (Heavy Duty)	Military/Power Plant/Seismic Shock & Vibration
Strengths	High Structural Integrity/ Flexible Design	Low Lead Time/ Well Tooled/ High Structural Integrity	High Structural Integrity/ Flexible Design	High Structural Integrity/ Flexible Design
Limitations	No Side Access	None	Front Mounting Flanges Fixed	Front Mounting Flanges Fixed
Standard Construction (All Series Can Be Fabricated From Aluminum)				
Frame	12 & 16 Gauge Cold Rolled Steel	12 Gauge Cold Rolled Steel	12 Gauge Cold Rolled Steel	10 Gauge Cold Rolled Steel
Side Panels	16 Gauge Cold Rolled Steel	18 Gauge Cold Rolled Steel	16 Gauge Cold Rolled Steel	16 Gauge Cold Rolled Steel
Rear Door	16 Gauge Cold Rolled Steel	16 Gauge Cold Rolled Steel	16 Gauge Cold Rolled Steel	16 Gauge Cold Rolled Steel

General Devices Options

Bus Bars

Available for factory installation, bus bars provide not only a common ground but also low impedance connections between removable plug-in circuit modules and the host circuit ground plane and power buses.

Multi-Outlet Power Strips

Multi-outlet power strips allow easy access of power to the electronics mounted inside the cabinet. These power strips have grounded receptacles rated 15 Amp., 125V, pre-wired with Number 12 type TW conductors. Receptacles are located 6" apart.

Plexiglas® Door

As an option, a Plexiglas® door may be provided to protect delicate instruments and permit easy viewing. Smoke (#2094 Gray) or clear is available.

Writing Top

When a writing or counter surface is desired in front of the cabinet, the bolt-on writing surface provides a 1.25" thick plastic laminate writing surface. It bolts to a channel bracket, and the total assembly is mounted to the front of the cabinet. The total vertical space requirement for the writing surface is 5.25".

Castors

Various caster assembly/caster options are available. All casters should be selected to meet the requirements of fully loaded cabinets. In most instances, 4" diameter wheels are recommended.

Eyebolts

Eyebolts, or "lifting eyes" may be provided in each corner at the top of cabinets. For light and medium loads, standard eyebolt option is rated at 1400 lb. capacity with a 1" diameter eyelet and a 3/8-16 threaded stem. For heavy loads (2600 lb. capacity), a 1.25" diameter eyelet and 1/2-13 threaded stem is recommended.

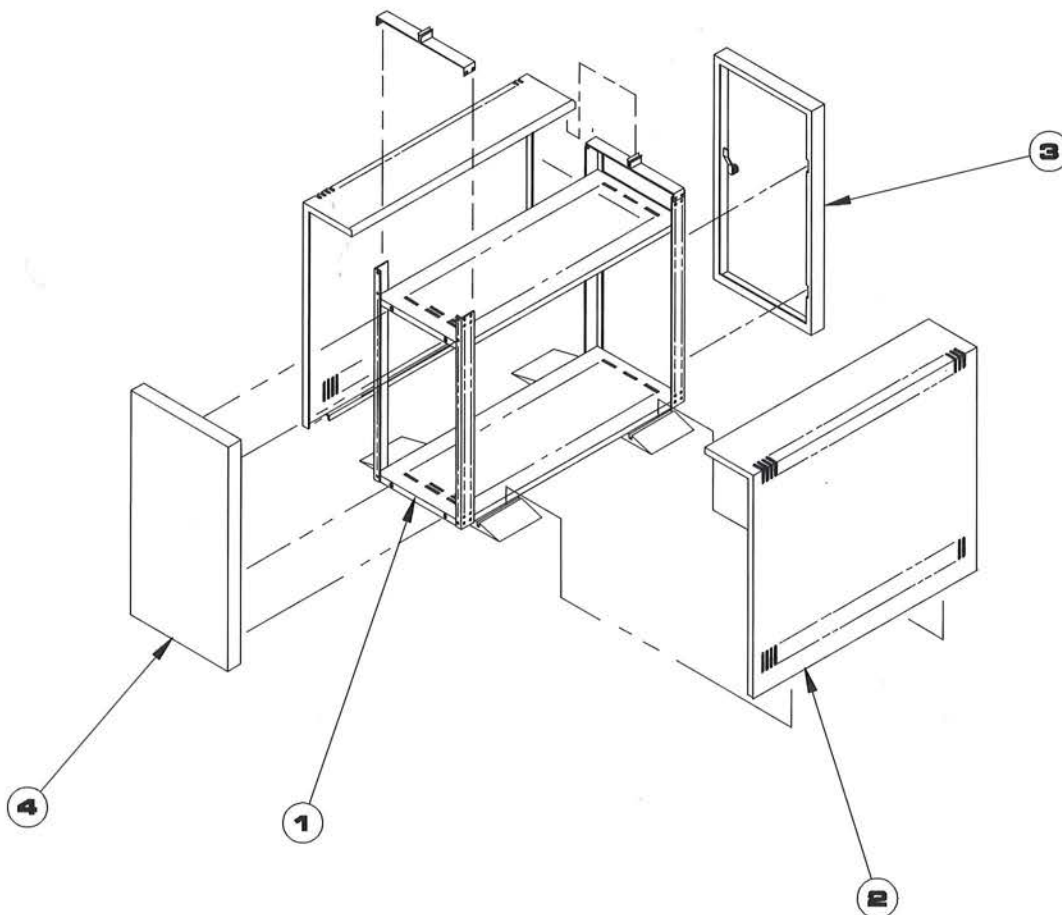
1500 Series Tower



General Devices' Vent Rak[®] Techtower[™], or Series 1500 cabinet, provides considerable latitude in housing communications and information processing components. Designed to fit under or next to a desk, the 1500 Series Techtower[™] cabinet will accept most standard peripheral components mounted horizontally or vertically.

Standard features include: all sheet metal housing, lift-off vented side panels, removable rear door and a solid, removable front panel.

Custom Techtower[™] packaging systems are readily provided by making modifications to standard sizes and designs.



Notes

1. Frame made of 16 gauge C.R.S., zinc plated with bright finish. Frame feet made of aluminum.
2. Two removable side panels. (16 gauge C.R.S.)
3. Removable rear door (16 gauge C.R.S.)
4. Removable front panel (16 gauge C.R.S.)

For Sales Service, Order Entry and Expediting: (317) 897-7009
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1500 Series Tower

Ordering Information

VR1500 - XX - XX - XXXX - XXXXX

Cabinet Series

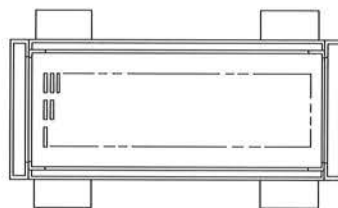
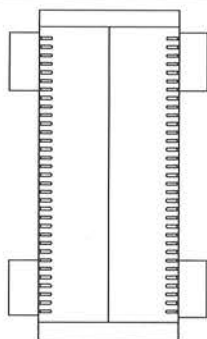
Paint Color: Refer to page 54
for standard colors

Options: To specify casters,
use option # 15C

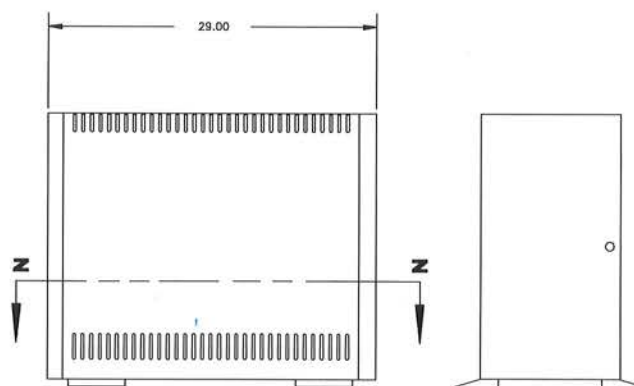
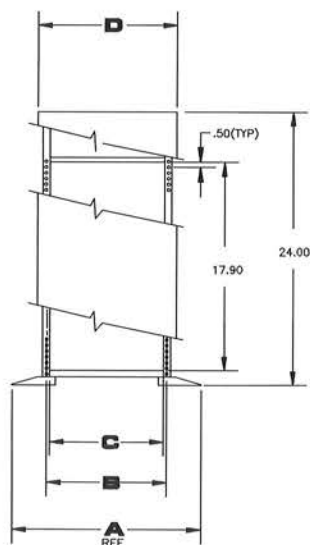
Specify number of bays:
01 for 1 bay
02 for 2 bay
03 for 3 bay

Panel Width

Specify	Overall Width A	Hole C-C B	Clear Opening C	Body Width D
05	12.00	5.75	5.25	7.75
08	15.50	9.25	8.75	11.25
10	17.25	11.00	10.50	13.00



SECTION Z-Z



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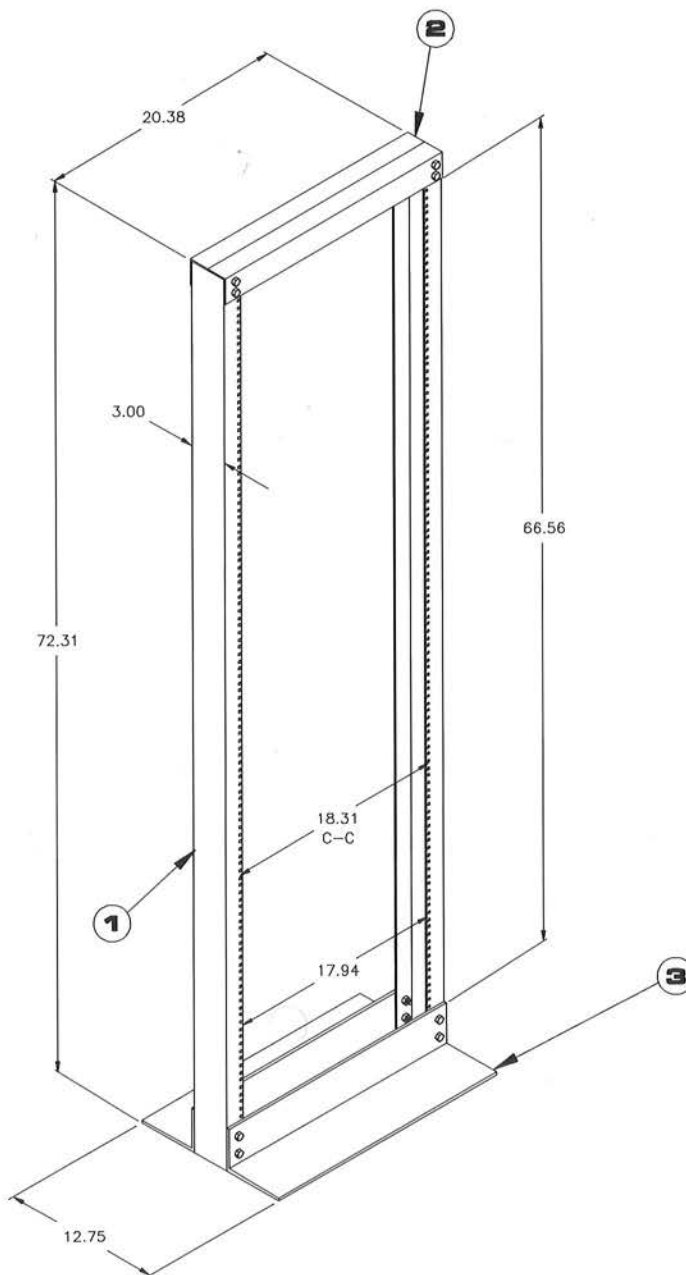
2500 Series Relay Rack



Knock-Down Floor Mounted Relay Rack



The 2500 Series Relay Rack is new to the family of quality General Devices products. This sturdy rack is ideal for the broadcast industry and is perfect for monitors, editors, tape machines, power supplies and more.



Notes

1. Uprights (1 pair) made from 10 gauge C.R.S. with #10-32 tapped holes per EIA RS-310 specs. on 18.31" center to center.
2. Two cross bars (10 gauge C.R.S.)
3. Two base plates (7 gauge C.R.S.)
4. Finish: Painted standard #26440 grey.
5. Model 2500 is shipped unassembled.

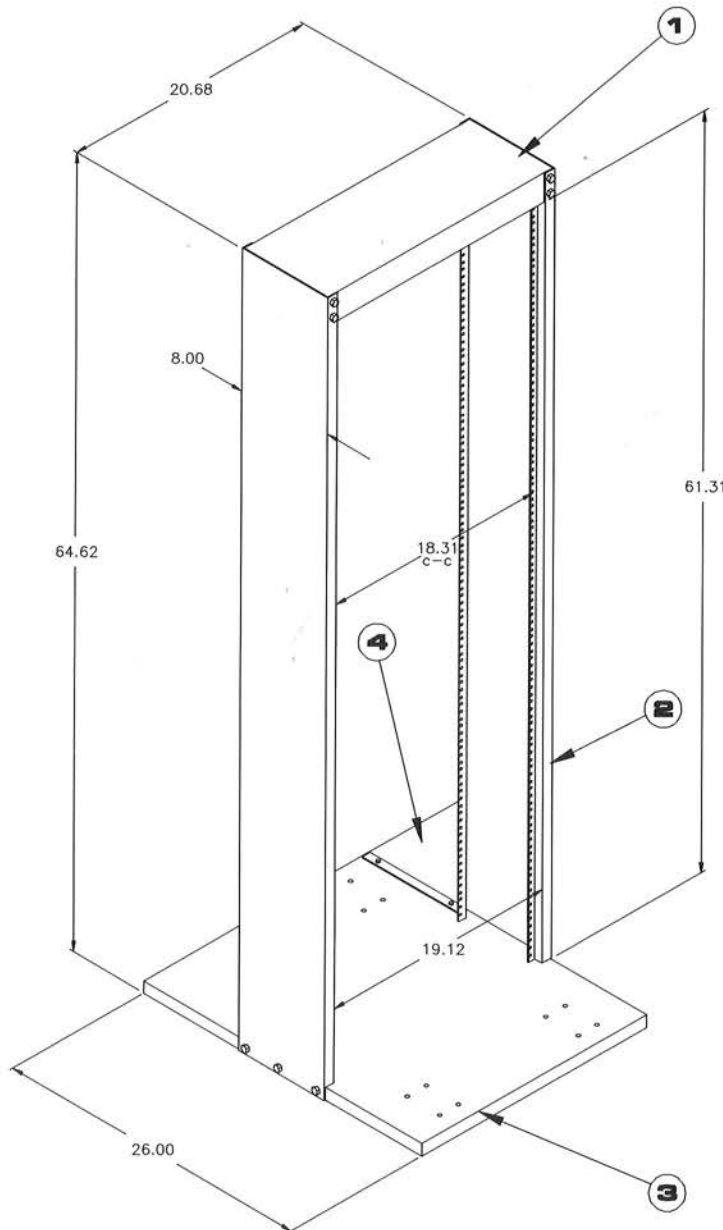
For Sales Service, Order Entry and Expediting: **(317) 897-7009**
 For Engineering and/or Technical Assistance: **(317) 897-7010**



2600 Series Relay Rack

Knock-Down Floor/Caster Mounted

Shown with optional casters



The 2600 Series Relay Rack is a perfect compliment to the 2500 Series rack. Perfect for monitors, editors, power supplies, tape machines and more, the 2600 Series is also available with optional casters.

Notes

1. Cap is made of 12 gauge C.R.S.
2. Uprights (1 pair) made from 12 gauge C.R.S. with #10-32 tapped holes per EIA RS-310 specs. on 18.31" center to center.
3. Base weldment (12 gauge C.R.S.)
4. Two Gussets (12 gauge C.R.S.)
5. Finish: Painted standard #26440 grey.
6. Model 2600 is shipped unassembled.
7. Optional casters (set of 4) are available.

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For Engineering and/or Technical Assistance: (317) 897-7010

3000 Series

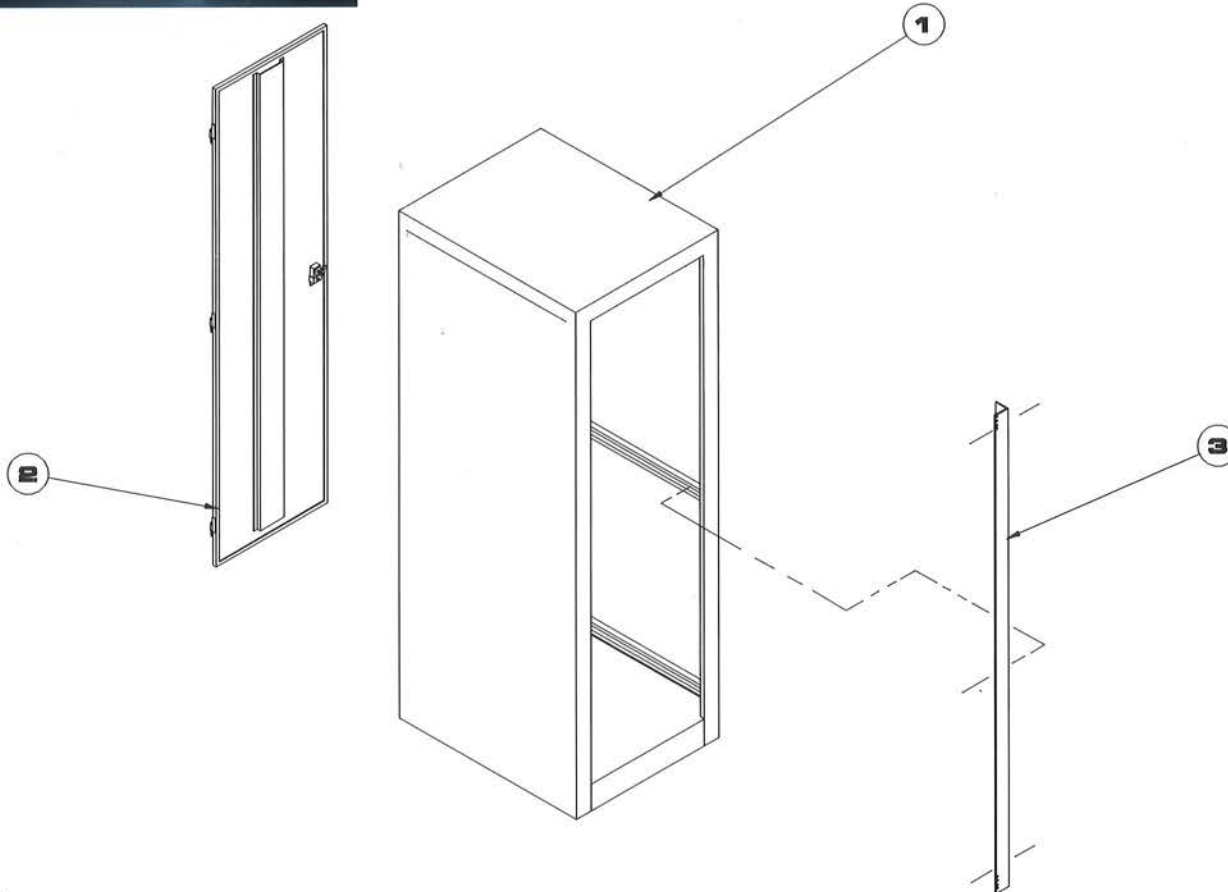


Medium Duty Cabinet



*Shown with
optional casters
and powerstrip
assembly*

This versatile line of cabinets is a modular enclosure suitable for military and data communication applications. Available in a wide range of heights, depths and panel widths, the 3000 series cabinet can meet practically any packaging requirement.



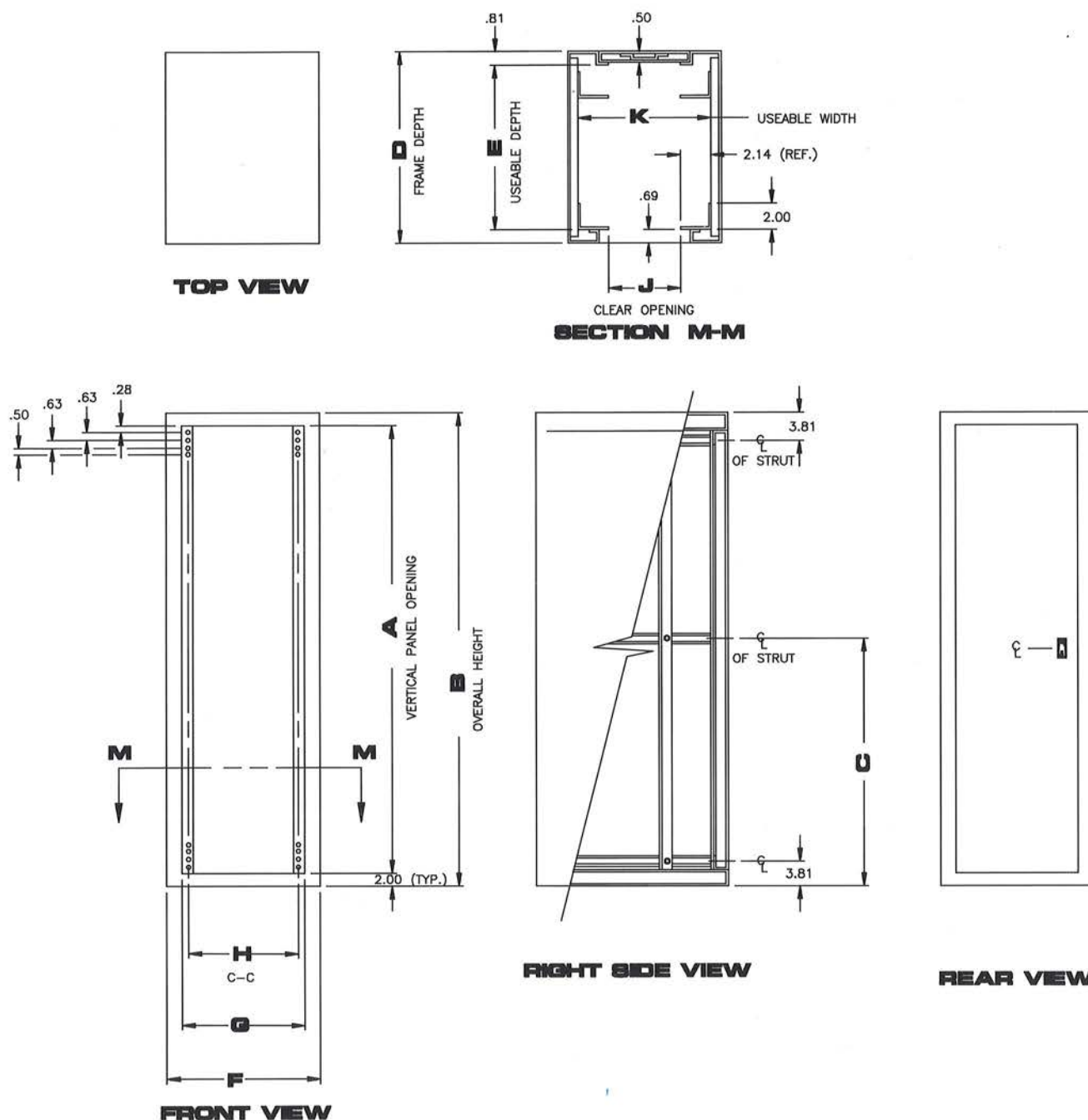
Notes

1. Cabinet frame consists of 16 gauge C.R.S. non-removable sides, 16 gauge C.R.S. top, and 12 gauge C.R.S. bottom.
2. Removable rear door is made from 16 gauge C.R.S.
3. Mounting angles (2 pair) are made from 12 gauge C.R.S. with #10-32 tapped holes (front), .270" diameter clearance holes (rear) per EIA RS-310 specs. Finish: zinc & bright.

For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010



3000 Series

Medium Duty Cabinet

All dimensions in inches unless stated otherwise

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3000 Series



Medium Duty Cabinet

Ordering Information

VR3000 - XX - XX - XX - XX - XXXX - XXXXX

Cabinet Series

Panel Width

Specify	Actual Width Dim. G
19	19.13
24	24.13
30	30.13

Specify number of bays:
 01 for 1 bay
 02 for 2 bay
 03 for 3 bay

Cabinet Depth

Specify	Actual Depth Dim. D
24	24.00
30	30.00
36	36.00

Paint Color: Refer to
page 54 for standard colors.

Options: Refer to 3000 Series
options on pages 15-18.

Vertical Panel Opening

Specify	Actual Panel Opening Dim. A
26	26.31
31	31.56
35	35.06
42	42.06
52	52.56
61	61.31
70	70.06
78	78.81

Panel Width

Order Width	Frame Width F	Panel Width G	Hole C-C H	Clear Opening J	Useable Width K
19	24.00	19.13	18.31	17.94	22.25
24	29.00	24.13	23.31	22.94	27.25
30	35.00	30.13	29.31	28.94	33.25

Vertical Panel Opening

Order P.O.	Panel Opening A	Overall Height B	Strut Location C
26	26.31	30.31	—
31	31.56	35.56	—
35	35.06	39.06	—
42	42.06	46.06	—
52	52.56	56.56	28.28
61	61.31	65.31	32.66
70	70.06	74.06	37.03
78	78.81	82.81	41.41

Cabinet Depth

Order Depth	Frame Depth D	Useable Depth E
24	24.00	22.50
30	30.00	28.50
36	36.00	34.50

All dimensions in inches unless stated otherwise

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3000 Series Options

<p>LOUVERED SIDE, TOP</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30LSPT</p>	<p>LOUVERED SIDE, BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30LSPB</p>	<p>LOUVERED SIDE TOP & BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30LSPTB</p> <p>6 COLUMNS OF 10</p>
<p>LOUVERED REAR DOOR TOP</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30LRDT</p>	<p>LOUVERED REAR DOOR BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30LRDB</p>	<p>LOUVERED REAR DOOR TOP & BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30LRDTB</p> <p>4 COLUMNS OF 15</p>
<p>LOUVERED TOP PAN</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30LTP</p>	<p>KEY LOCKS</p> <p>TO ORDER REAR DOOR WITH KEY LOCK, SPECIFY 30ORDKL</p> <p>TO ORDER FRONT DOOR WITH KEY LOCK, SPECIFY 30FODKL</p> <p>LOUVERS</p> <p>EACH LOUVER PROVIDES APPROXIMATELY .9 SQUARE INCHES OF OPEN AREA.</p>	

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3000 Series Options



<p>CASTER BASE - TOP VIEW</p> <p>SEE CHART ON PAGE 14.</p> <p>SEE CHART ON PAGE 14.</p> <p>NOTE: WHEN OPTIONAL BASE IS ORDERED, THE CABINET BOTTOM IS INVERTED.</p>	<p>STANDARD DUTY CASTERS</p> <p>2.0" DIA. DUAL WHEEL CASTERS—150 LB. RATING (EACH CASTER)</p> <p>ALL CASTERS ARE SWIVEL</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30C8D</p>
<p>STANDARD DUTY CASTER BASE</p> <p>2.0" DIA. DUAL WHEEL CASTERS—150 LB. RATING (EACH CASTER)</p> <p>ALL CASTERS ARE SWIVEL</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30CB8D</p>	<p>MEDIUM DUTY CASTERS</p> <p>4.0" DIA. CASTER, 200 LB. CAPACITY (EACH CASTER)</p> <p>FRONT SWIVEL, REAR RIGID</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30CMD</p> <p>TO ORDER ALL SWIVEL CASTERS USE OPTION NO.</p> <p>30CMD8</p>
<p>MEDIUM DUTY CASTER BASE</p> <p>4.0" DIA. CASTER, 200 LB. CAPACITY (EACH CASTER)</p> <p>FRONT SWIVEL, REAR RIGID</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30CBMD</p> <p>TO ORDER ALL SWIVEL CASTERS USE OPTION NO.</p> <p>30CBMD8</p>	<p>HEAVY DUTY CASTERS</p> <p>4.0" DIA. CASTER, 300 LB. CAPACITY (EACH CASTER)</p> <p>FRONT SWIVEL, REAR RIGID</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30CHD</p> <p>TO ORDER ALL SWIVEL CASTERS USE OPTION NO.</p> <p>30CHD8</p>
<p>HEAVY DUTY CASTER BASE</p> <p>4.0" DIA. CASTER, 300 LB. CAPACITY (EACH CASTER)</p> <p>FRONT SWIVEL, REAR RIGID</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>30CBHD</p> <p>TO ORDER ALL SWIVEL CASTERS USE OPTION NO.</p> <p>30CBHD8</p>	<p>STATIONARY BASE</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>308B</p>

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3000 Series Options

STANDARD MOUNTING ANGLE

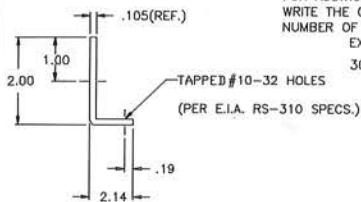
TO SPECIFY, USE
OPTION NUMBER

30MA

TWO PAIR OF MOUNTING ANGLES
(1 PAIR TAPPED #10-32 HOLES)-FRONT
(1 PAIR .270 DIA. CLEARANCE HOLES) -REAR
ARE PROVIDED WITH THE CABINET
UNLESS OTHERWISE SPECIFIED.

FOR ADDITIONAL MOUNTING ANGLES
WRITE THE OPTION NUMBER TIMES THE
NUMBER OF PAIR DESIRED.

EXAMPLE:
30MA X 2

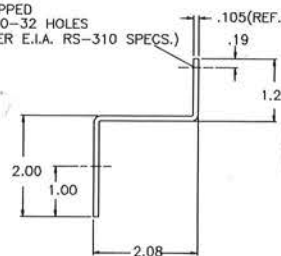


MOUNTING "Z" RAIL

TO SPECIFY, USE
OPTION NUMBER

30MZR

TAPPED
#10-32 HOLES
(PER E.I.A. RS-310 SPECS.)



TO REPLACE STANDARD MOUNTING ANGLES
WITH OPTIONAL MOUNTING "Z" RAILS,
PLACE "R" IN FRONT OF THE OPTION NO.
EXAMPLE:
R30MZR

TO ORDER MOUNTING "Z" RAILS IN ADDITION
TO MOUNTING ANGLES, WRITE THE OPTION
NUMBER TIMES THE NUMBER OF PAIR
DESIRED

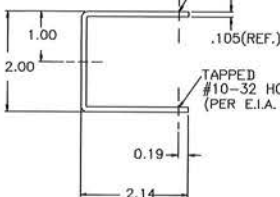
EXAMPLE
30MZR X 2

MOUNTING CHANNEL

TO SPECIFY, USE
OPTION NUMBER

30MC

.27 DIA. HOLES
(PER E.I.A. RS-310 SPECS.)



TO REPLACE THE STANDARD
MOUNTING ANGLES WITH
MOUNTING CHANNELS, PLACE
"R" IN FRONT OF THE
OPTION NUMBER

EXAMPLE:
R30MC

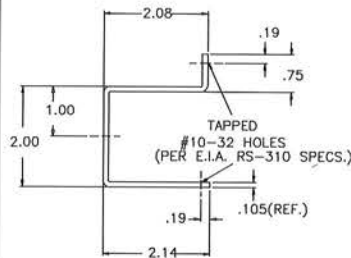
TO ORDER MOUNTING CHANNELS
IN ADDITION TO MOUNTING
ANGLES, WRITE THE OPTION
NUMBER TIMES THE NUMBER OF
PAIR DESIRED

EXAMPLE
30MC X 2

OFFSET MOUNTING CHANNEL

TO SPECIFY, USE
OPTION NUMBER

300MC



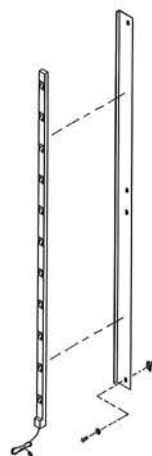
TO REPLACE THE STANDARD
MOUNTING ANGLES WITH OFFSET
MOUNTING CHANNELS, PLACE
"R" IN FRONT OF THE
OPTION NUMBER

EXAMPLE:
R300MC

TO ORDER OFFSET MOUNTING
CHANNELS IN ADDITION TO
MOUNTING ANGLES, WRITE THE
OPTION NUMBER TIMES THE
NUMBER OF PAIR DESIRED.

EXAMPLE
300MC X 2

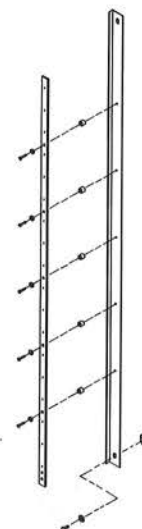
POWERSTRIP ASSEMBLY



TO SPECIFY, USE
OPTION NUMBER

30PS

BUS BAR ASSEMBLY



TO SPECIFY, USE
OPTION NUMBER

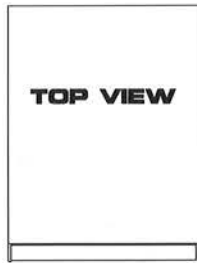
30BB

For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010

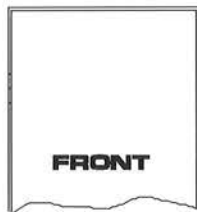
3000 Series Options



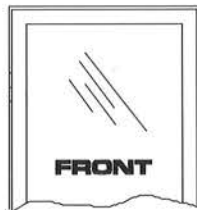
FACE MOUNTED DOOR



TOP VIEW



FRONT



FRONT

TO SPECIFY, USE
OPTION NUMBER

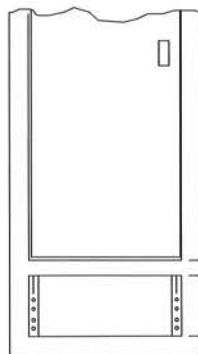
30FMD

TO ORDER A DOOR
WITH GLASS USE
OPTION NUMBER

30FMDG

PLEXIGLAS[®]
COLOR
NO. 2094 GRAY
WILL BE USED UNLESS
OTHERWISE SPECIFIED.

REAR HORIZONTAL SPACE DIVIDER



REAR

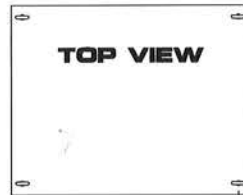
TO SPECIFY, USE
OPTION NUMBER

30H8D X P.O.

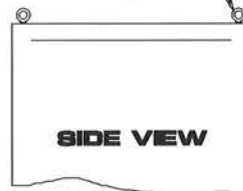
1.75

P.O.

STANDARD DUTY LIFTING EYES



TOP VIEW



SIDE VIEW

1.12

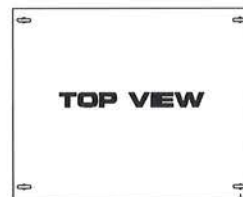
1.12

LIFTING EYE
(3/8-16 X 1.0" DIA. EYELET)
EYEBOLT LOAD CAPACITY
1400 LBS.

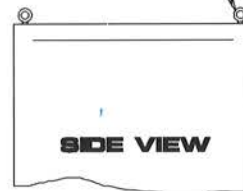
TO SPECIFY, USE
OPTION NUMBER

30ESD

HEAVY DUTY LIFTING EYES



TOP VIEW



SIDE VIEW

1.12

1.12

LIFTING EYE
(1/2-13 X 1.25 DIA. EYELET)
EYEBOLT LOAD CAPACITY
2600 LBS.

TO SPECIFY, USE
OPTION NUMBER

30EHD

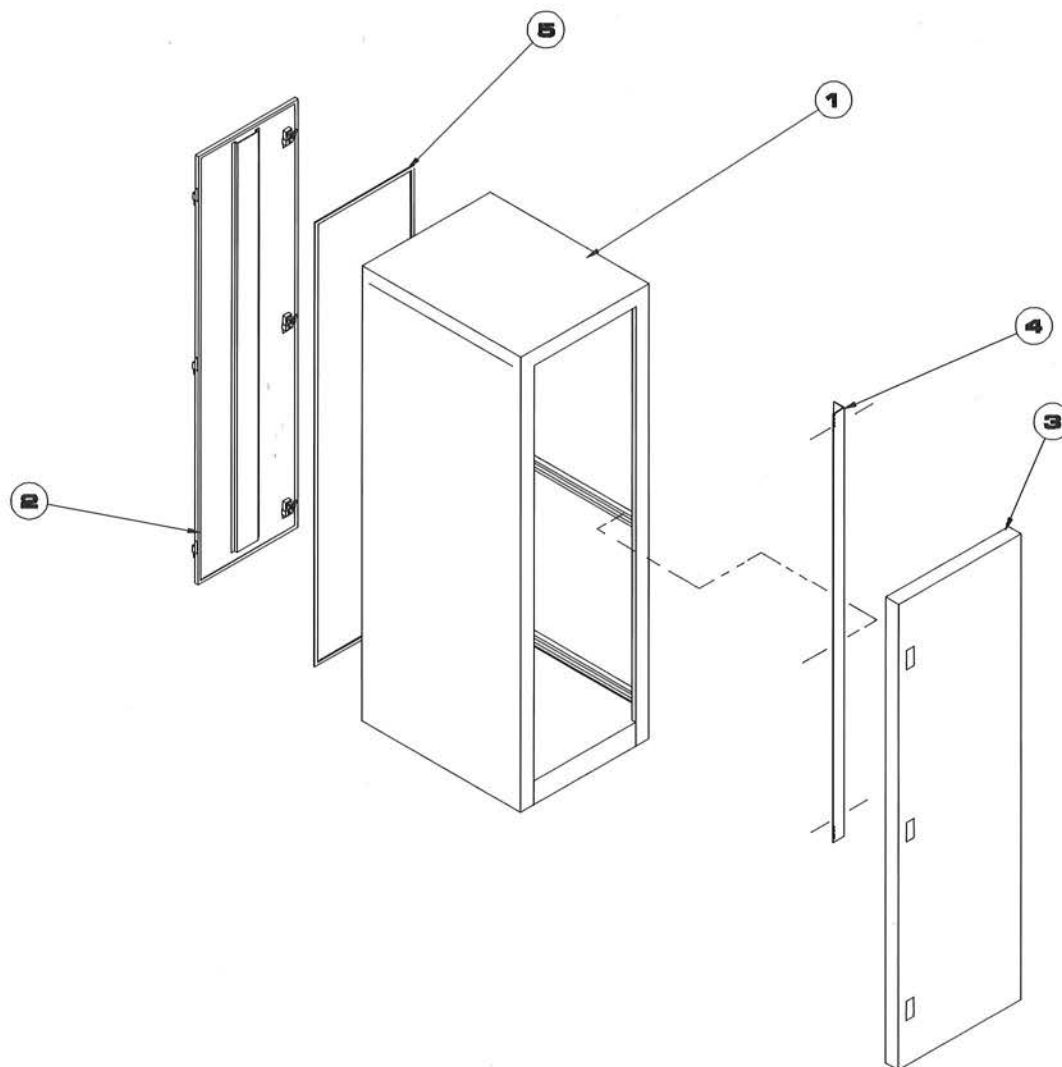
For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010



3500 Series

EMI/RFI Shielded Cabinet

The 3500 Series Cabinet is identical to the 3000 Series, except for providing EMI/RFI shielding. This versatile line of cabinets is a modular enclosure suitable for military and data communication applications. Available in a wide range of heights, depths and panel widths, the 3500 series cabinet can meet practically any packaging requirement.

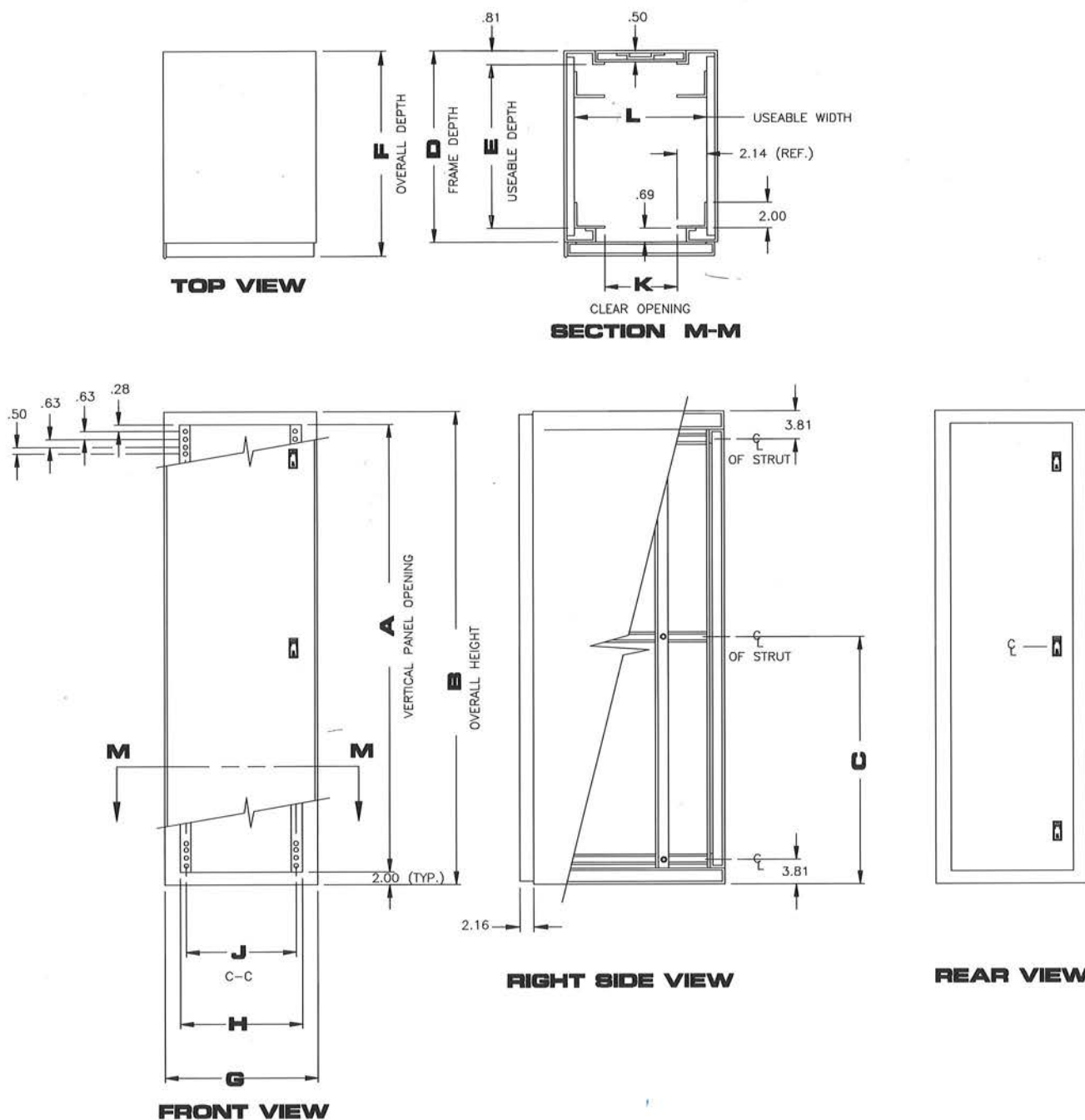


Notes

1. Cabinet frame consists of 16 gauge C.R.S. non-removable sides, 16 gauge C.R.S. top, and 12 gauge C.R.S. bottom.
2. Removable rear door is made from 16 gauge C.R.S.
3. Removable front door (16 gauge C.R.S.)
4. Mounting angles (2 pair) are made from 12 gauge C.R.S. with #10-32 tapped holes (front), .270" diameter clearance holes (rear) per EIA RS-310 specs. Finish: zinc & bright.
5. EMI/RFI conductive gasket (secured around doors).

For Sales Service, Order Entry and Expediting: **(317) 897-7009**
For Engineering and/or Technical Assistance: **(317) 897-7010**

3500 Series

*EMI/RFI Shielded Cabinet*

All dimensions in inches unless stated otherwise

For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010



3500 Series

EMI/RFI Shielded Cabinet

Ordering Information

VR3500 - XX - XX - XX - XX - XXXX - XXXXX

Cabinet Series

Panel Width	
Specify	Actual Width Dim. G
19	19.13
24	24.13
30	30.13

Specify number of bays:
01 for 1 bay
02 for 2 bay
03 for 3 bay

Cabinet Depth	
Specify	Actual Depth Dim. D
24	24.00
30	30.00
36	36.00

Paint Color: Refer to
page 54 for standard colors.

Options: Refer to 7500 Series
options on pages 45-46.

Vertical Panel Opening	
Specify	Actual Panel Opening Dim. A
26	26.31
31	31.56
35	35.06
42	42.06
52	52.56
61	61.31
70	70.06
78	78.81

Panel Width					
Order Width	Frame Width G	Panel Width H	Hole C-C J	Clear Opening K	Useable Width L
19	24.00	19.13	18.31	17.94	22.25
24	29.00	24.13	23.31	22.94	27.25
30	35.00	30.13	29.31	28.94	33.25

Vertical Panel Opening			
Order P.O.	Panel Opening A	Overall Height B	Strut Location C
26	26.31	30.31	—
31	31.56	35.56	—
35	35.06	39.06	—
42	42.06	46.06	—
52	52.56	56.56	28.28
61	61.31	65.31	32.66
70	70.06	74.06	37.03
78	78.81	82.81	41.41

Cabinet Depth			
Order Depth	Frame Depth D	Useable Depth E	Overall Depth F
24	24.00	22.50	26.19
30	30.00	28.50	32.19
36	36.00	34.50	38.19

All dimensions in inches unless stated otherwise

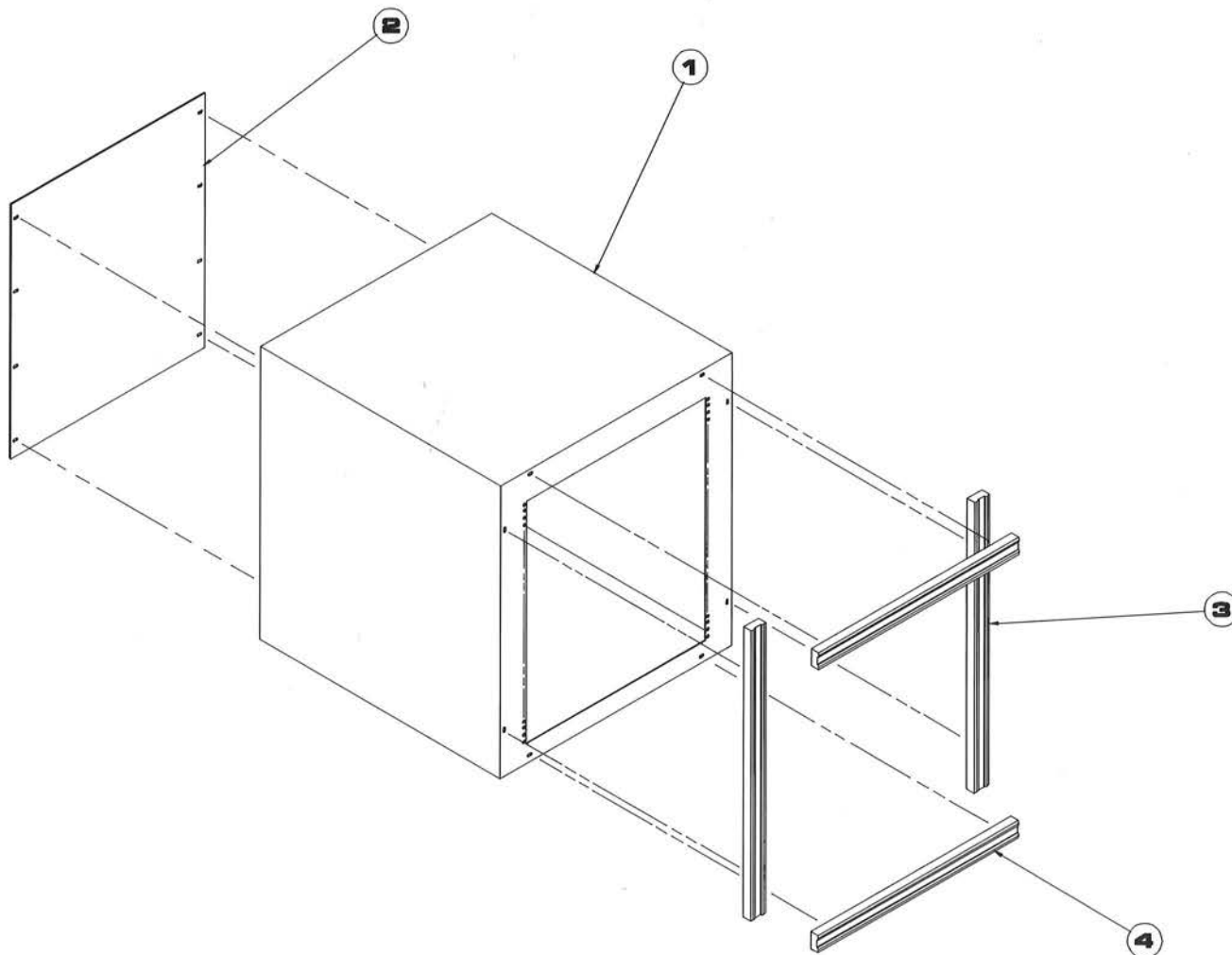
For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010

4200 Series

Instrument Housing



The 4200 Series is designed and built for commercial and military applications. This instrument housing is attractive, durable and available at a competitive price.



Notes

1. Cabinet frame is made from 16 gauge C.R.S.
2. Removable rear panel is made from 12 gauge C.R.S.
3. Decorative front vertical trim (2 each) made of aluminum extrusion.
4. Decorative front horizontal trim (2 each) made of aluminum extrusion.

For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010



4200 Series

Instrument Housing

Ordering Information

VR4200 - XX - XX - XX - XXXX - XXXXX

Cabinet Series

Specify number of bays:

01 for 1 bay
02 for 2 bay
03 for 3 bay

Paint Color: Refer to
page 54 for standard colors.

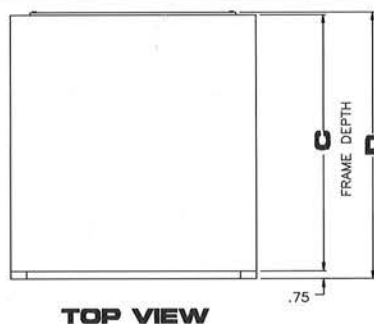
Options: Refer to 4200 Series
options on page 24.

Cabinet Depth

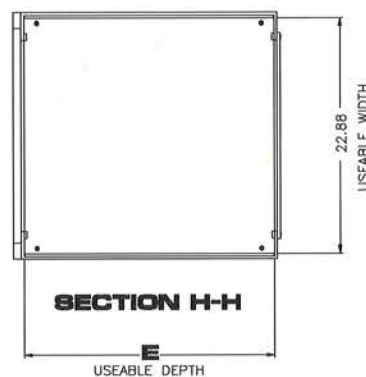
Specify	Frame Depth C	Overall Depth D	Useable Depth E
16	16.00	16.88	15.63
20	20.00	20.88	19.63
24	24.00	24.88	23.63

Vertical Panel Opening

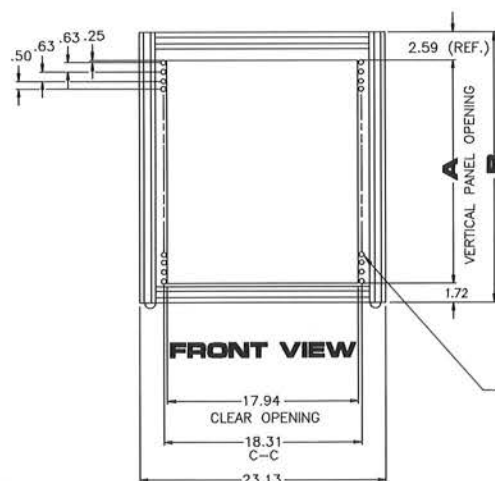
Specify	Panel Opening A	Overall Height B
17	17.50	21.81
21	21.00	25.31
24	24.50	28.81



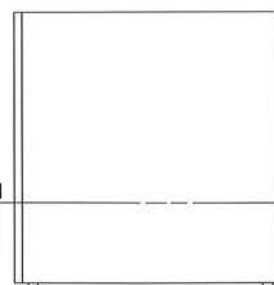
TOP VIEW



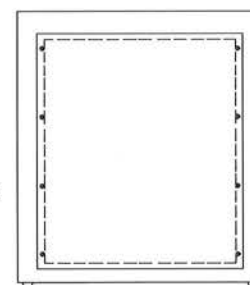
SECTION H-H



FRONT VIEW



RIGHT SIDE VIEW



REAR VIEW

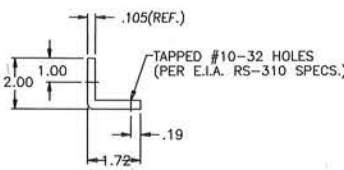
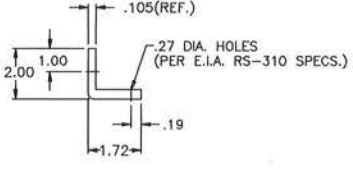
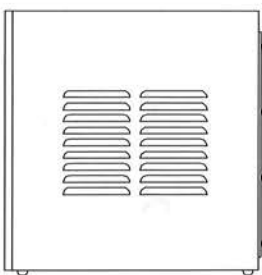
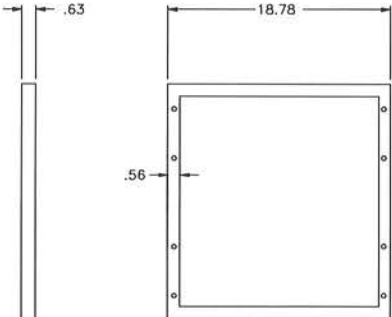
FIXED FRONT & REAR # 10-32 TAPPED HOLES
(PER E.I.A. RS-310 SPECS.)

All dimensions in inches unless stated otherwise

For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010

4200 Series Options



<p>ADJUSTABLE MOUNTING ANGLE TAPPED</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>42MAT</p>	<p>ADJUSTABLE MOUNTING ANGLE CLEARANCE</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>42MAC</p>
<p>LOUVERS, SIDE</p>  <p>RIGHT SIDE VIEW</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>42LS</p>	<p>FORMED REAR PANEL</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>42RP</p>

All dimensions in inches unless stated otherwise

For Sales Service, Order Entry and Expediting: **(317) 897-7009**
For Engineering and/or Technical Assistance: **(317) 897-7010**

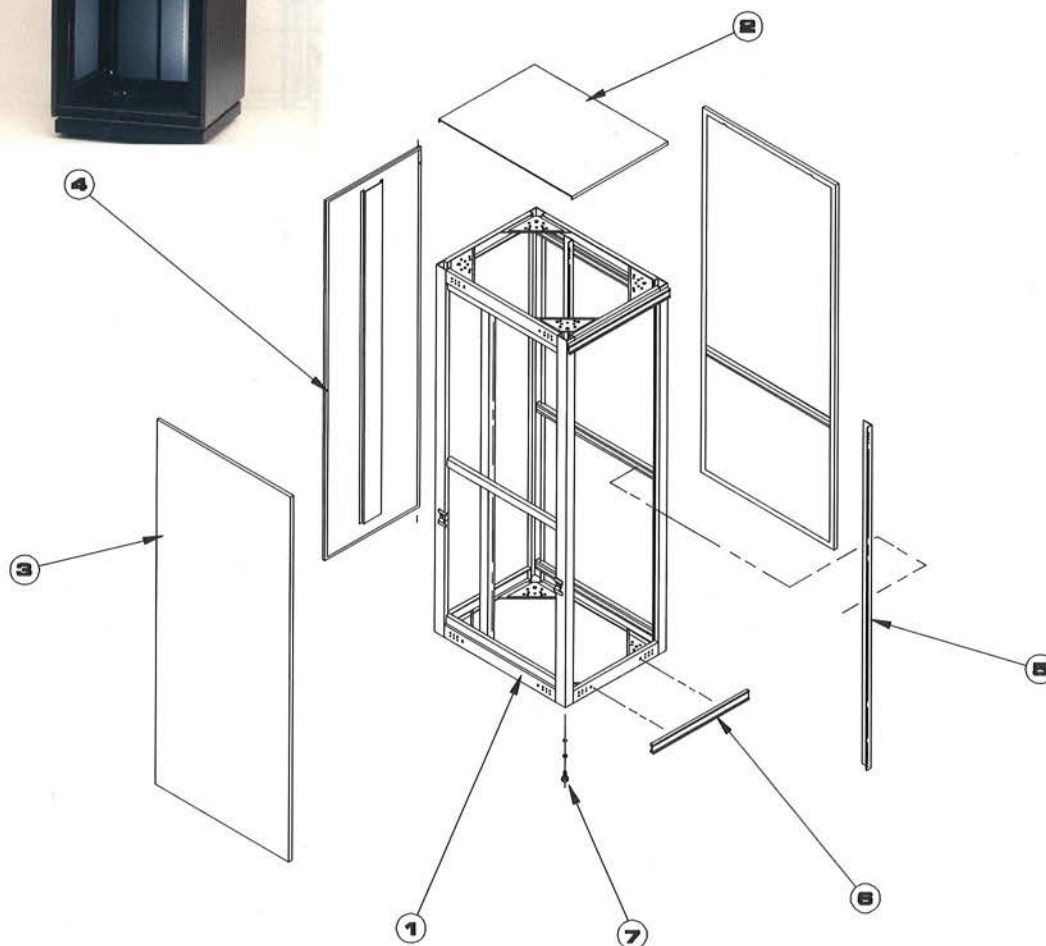


6200 Series

Medium Duty Commercial Cabinet

*Shown with
optional base*

The 6200 Series line of cabinets is a favorite of leading companies in the ATE and communications industries. This versatile series of enclosures is designed and built to pass some of the most stringent commercial applications. The 6200 Series provides strength, versatility, quality and attractive appearance at a very affordable price.



Notes

1. Cabinet frame is made from 12 gauge C.R.S.
2. Removable top cover is made from 12 gauge C.R.S.
3. Removable side panel (lift-off, 2 each) is made from 18 gauge C.R.S.
4. Removable rear door (16 gauge C.R.S.)
5. Mounting angles (2 pair) are made from 12 gauge C.R.S. with #10-32 tapped holes per EIA RS-310 specs. Finish: zinc & bright.
6. Decorative front horizontal trim (2 each) is aluminum extrusion (painted black).
7. Leveller assembly (4 each).

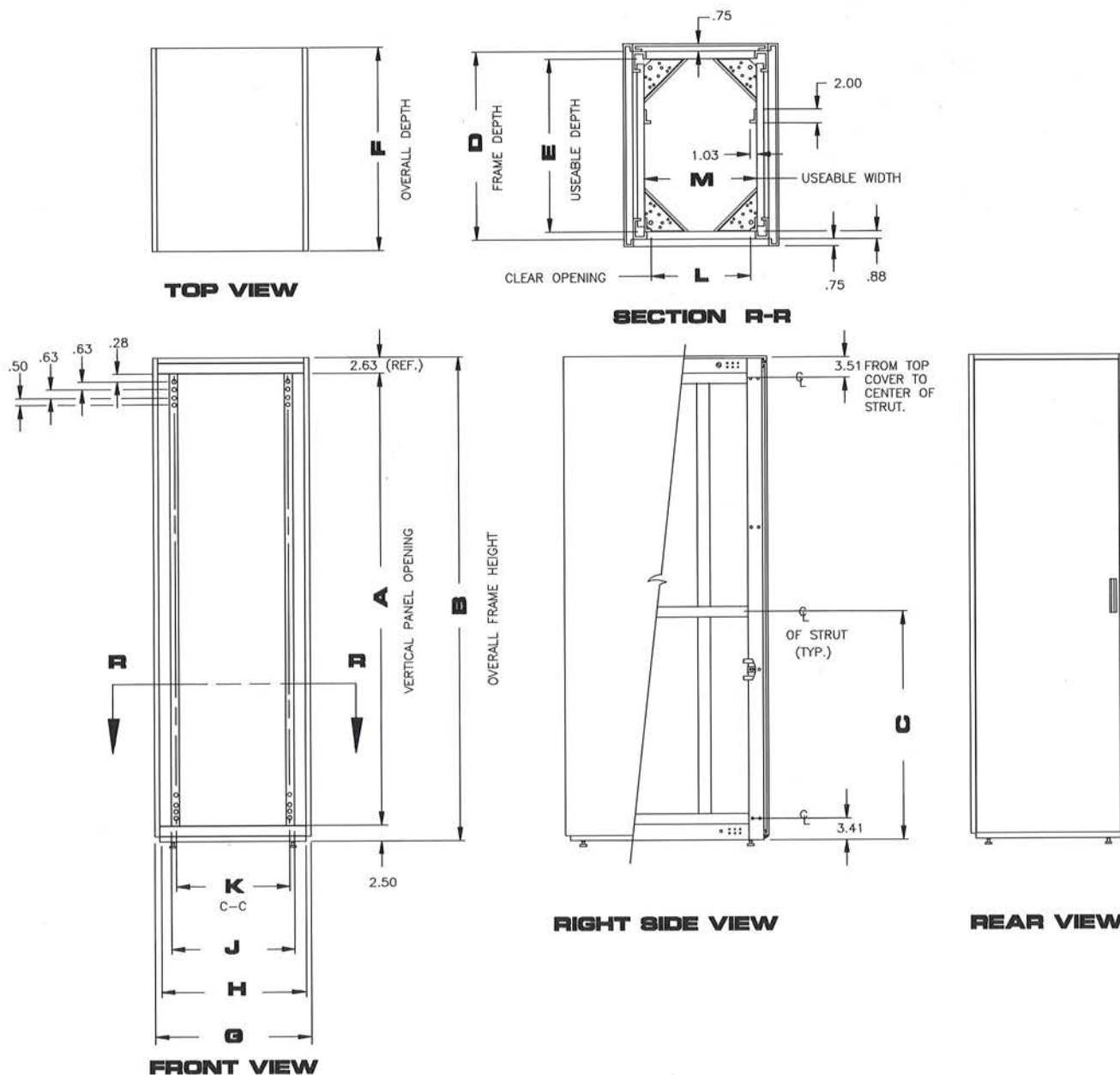
* Standard cabinet includes all items shown.

For Sales Service, Order Entry and Expediting: **(317) 897-7009**
For Engineering and/or Technical Assistance: **(317) 897-7010**

6200 Series



Medium Duty Commercial Cabinet



All dimensions in inches unless stated otherwise

For Sales Service, Order Entry and Expediting: (317) 897-7009
 For Engineering and/or Technical Assistance: (317) 897-7010



6200 Series

Medium Duty Commercial Cabinet

Ordering Information

VR6200 - XX - XX - XX - XX - XXXX - XXXXX

Cabinet Series

Panel Width	
Specify	Actual Width Dim. J
19	19.13
24	24.13
30	30.13

Specify number of bays:
 01 for 1 bay
 02 for 2 bay
 03 for 3 bay

Cabinet Depth	
Specify	Actual Depth Dim. D
24	24.00
30	30.00
36	36.00

Paint Color: Refer to
page 54 for standard colors.

Options: Refer to 6200 Series
options on pages 28-31.

Vertical Panel Opening	
Specify	Actual Panel Opening Dim. A
26	26.31
31	31.56
35	35.06
42	42.06
52	52.56
61	61.31
70	70.06
78	78.81

Panel Width						
Order Width	Overall Width G	Frame Width H	Panel Width J	Hole C-C K	Clear Opening L	Useable Width M
19	24.13	22.63	19.13	18.31	17.94	20.00
24	29.13	27.63	24.13	23.31	22.94	25.00
30	35.13	33.63	30.13	29.31	28.94	31.00

Vertical Panel Opening			
Order P.O.	Panel Opening A	Overall Height B	Strut Location C
26	26.31	31.44	—
31	31.56	36.69	—
35	35.06	40.19	—
42	42.06	47.19	21.38
52	52.56	57.69	26.63
61	61.31	66.44	31.00
70	70.06	75.19	35.38
78	78.81	83.94	39.75

Cabinet Depth			
Order Depth	Frame Depth D	Useable Depth E	Overall Depth F
24	24.00	22.25	25.50
30	30.00	28.25	31.50
36	36.00	34.25	37.50

All dimensions in inches unless stated otherwise

For Sales Service, Order Entry and Expediting: (317) 897-7009
 For Engineering and/or Technical Assistance: (317) 897-7010

6200 Series Options

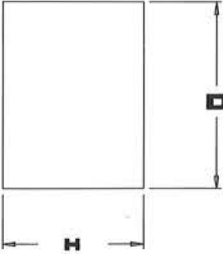
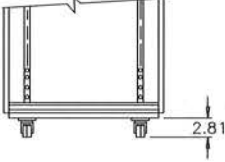
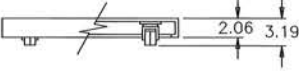
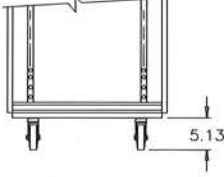
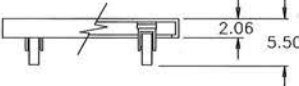
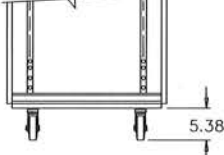
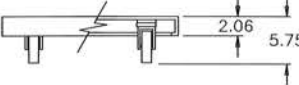
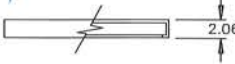


<p>LOUVERED SIDE PANEL TOP</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62LSPT</p>	<p>LOUVERED SIDE PANEL BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62LSPB</p>	<p>LOUVERED SIDE PANEL TOP & BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62LSPTB</p>
<p>LOUVERED REAR DOOR TOP</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62LADT</p>	<p>LOUVERED REAR DOOR BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62LADB</p>	<p>LOUVERED REAR DOOR TOP & BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62LADTB</p>
<p>LOUVERED TOP PAN</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62LTP</p>	<p>KEY LOCKS</p> <p>TO ORDER REAR DOOR WITH KEY LOCK, SPECIFY 62RDKL</p> <p>TO ORDER FRONT DOOR WITH KEY LOCK, SPECIFY 62FDKL</p> <p>LOUVERS</p> <p>EACH LOUVER PROVIDES APPROXIMATELY .9 SQUARE INCHES OF OPEN AREA.</p>	

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 For Engineering and/or Technical Assistance: (317) 897-7010



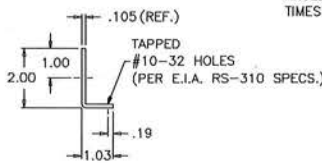
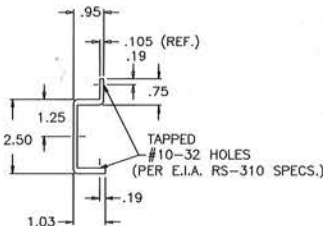
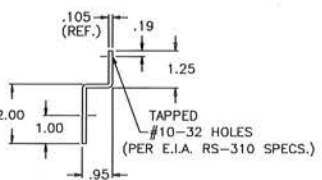
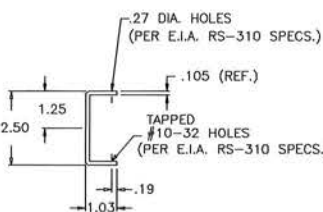
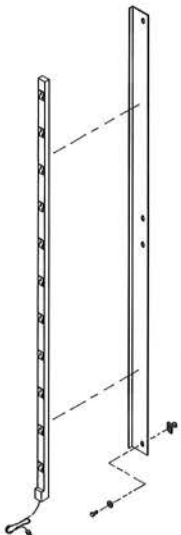
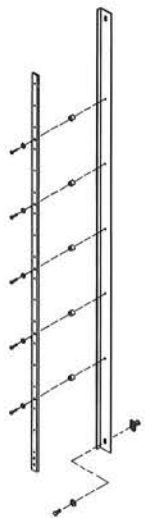
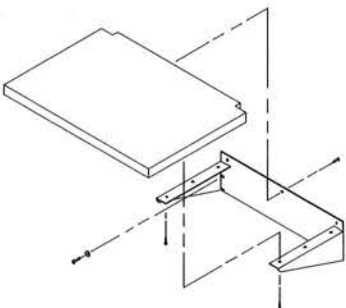
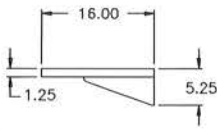
6200 Series Options

<p>CASTER BASE - TOP VIEW</p>  <p>SEE CHART ON PAGE 27 FOR DIMENSIONS "D" & "H"</p>	<p>STANDARD DUTY CASTERS</p>  <p>2" DIA, 150 LB CAPACITY DUAL WHEEL SWIVEL CASTERS TO SPECIFY, USE OPTION NUMBER</p> <p>62CSD</p>
<p>STANDARD DUTY CASTER BASE</p>  <p>2" DIA, 150 LB CAPACITY DUAL WHEEL SWIVEL CASTERS TO SPECIFY, USE OPTION NUMBER</p> <p>62CBSD</p>	<p>MEDIUM DUTY CASTERS</p>  <p>4" DIA, 200 LB CAPACITY CASTERS FRONT SWIVEL, REAR RIGID TO SPECIFY, USE OPTION NUMBER</p> <p>62CMD</p> <p>TO SPECIFY ALL SWIVEL CASTERS USE OPTION NUMBER</p> <p>62CMD8</p>
<p>MEDIUM DUTY CASTER BASE</p>  <p>4" DIA, 200 LB CAPACITY CASTERS FRONT SWIVEL, REAR RIGID TO SPECIFY, USE OPTION NUMBER</p> <p>62CBMD</p> <p>TO SPECIFY ALL SWIVEL CASTERS USE OPTION NUMBER</p> <p>62CBMD8</p>	<p>HEAVY DUTY CASTERS</p>  <p>4" DIA, 300 LB CAPACITY CASTERS FRONT SWIVEL, REAR RIGID TO SPECIFY, USE OPTION NUMBER</p> <p>62CHD</p> <p>TO SPECIFY ALL SWIVEL CASTERS USE OPTION NUMBER</p> <p>62CHD8</p>
<p>HEAVY DUTY CASTER BASE</p>  <p>FRONT SWIVEL, REAR RIGID 4" DIA, 300 LB CAPACITY CASTERS TO SPECIFY, USE OPTION NUMBER</p> <p>62CBHD</p> <p>TO SPECIFY ALL SWIVEL CASTERS USE OPTION NUMBER</p> <p>62CBHD8</p>	<p>STATIONARY BASE</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62SB</p>

For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010

6200 Series Options



<p>STANDARD MOUNTING ANGLE</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62MA</p> <p>TWO PAIR OF MOUNTING ANGLES ARE PROVIDED WITH THE CABINET UNLESS OTHERWISE SPECIFIED.</p> <p>TO ORDER ADDITIONAL MOUNTING ANGLES, WRITE THE OPTION NUMBER TIMES THE NUMBER OF PAIR DESIRED.</p> <p>EXAMPLE : 62MA X 2</p> 	<p>OFFSET MOUNTING CHANNEL</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62OMC</p> <p>TO REPLACE THE STANDARD MOUNTING ANGLES WITH MOUNTING CHANNELS, PLACE "R" IN FRONT OF THE OPTION NUMBER.</p> <p>EXAMPLE ; R62OMC</p> <p>TO ORDER MOUNTING CHANNELS IN ADDITION TO MOUNTING ANGLES, WRITE THE OPTION NUMBER TIMES THE NUMBER OF PAIR DESIRED.</p> <p>EXAMPLE; 62OMC X 2</p> 	
<p>MOUNTING "Z" RAIL</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62MZR</p> <p>TO REPLACE THE STANDARD MOUNTING ANGLES WITH MOUNTING "Z" RAILS, PLACE "R" IN FRONT OF THE OPTION NUMBER.</p> <p>EXAMPLE ; R62MZR</p> <p>TO ORDER MOUNTING RAILS IN ADDITION TO THE MOUNTING ANGLES, WRITE THE OPTION NUMBER TIMES THE NUMBER OF PAIR DESIRED.</p> <p>EXAMPLE; 62MZR X 2</p> 	<p>MOUNTING CHANNEL</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62MC</p> <p>TO REPLACE THE STANDARD MOUNTING ANGLES WITH MOUNTING CHANNELS, PLACE "R" IN FRONT OF THE OPTION NUMBER.</p> <p>EXAMPLE ; R62MC</p> <p>TO ORDER MOUNTING CHANNELS IN ADDITION TO MOUNTING ANGLES, WRITE THE OPTION NUMBER TIMES THE NUMBER OF PAIR DESIRED.</p> <p>EXAMPLE; 62MC X 2</p> 	
<p>POWERSTRIP</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62PS</p>	<p>BUS BAR</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62BB</p>	<p>WRITING SURFACE ASSEMBLY</p> <p>TOP IS COVERED WITH WHITE PLASTIC LAMINATE BRACKET IS PAINTED</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>62WS</p> 

For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010



6200 Series Options

FRONT DOOR OPTIONS



62GFD

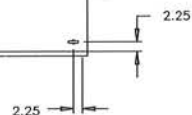
PLEXIGLAS COLOR
NO. 2094 GRAY
WILL BE USED UNLESS
OTHERWISE SPECIFIED.



TO ORDER SOLID STEEL
FRONT DOOR, SPECIFY

628FD

STANDARD DUTY LIFTING EYES



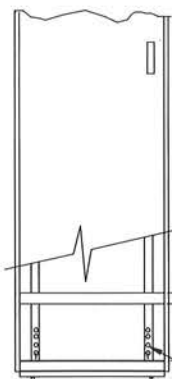
TO SPECIFY, USE
OPTION NUMBER

62EBD

LIFTING EYE
(3/8-16 X 1.0" DIA. EYELET)
EYEBOLT LOAD CAPACITY
1400 LBS.



REAR HORIZONTAL SPACE DIVIDER



TO SPECIFY, USE
OPTION NUMBER

62HSD X P.O.

1.75

P.O.

SHORT MOUNTING ANGLES
SUPPLIED AT REAR
WHEN SPACE DIVIDER IS
INSTALLED AT FACTORY.

BOTTOM COVER

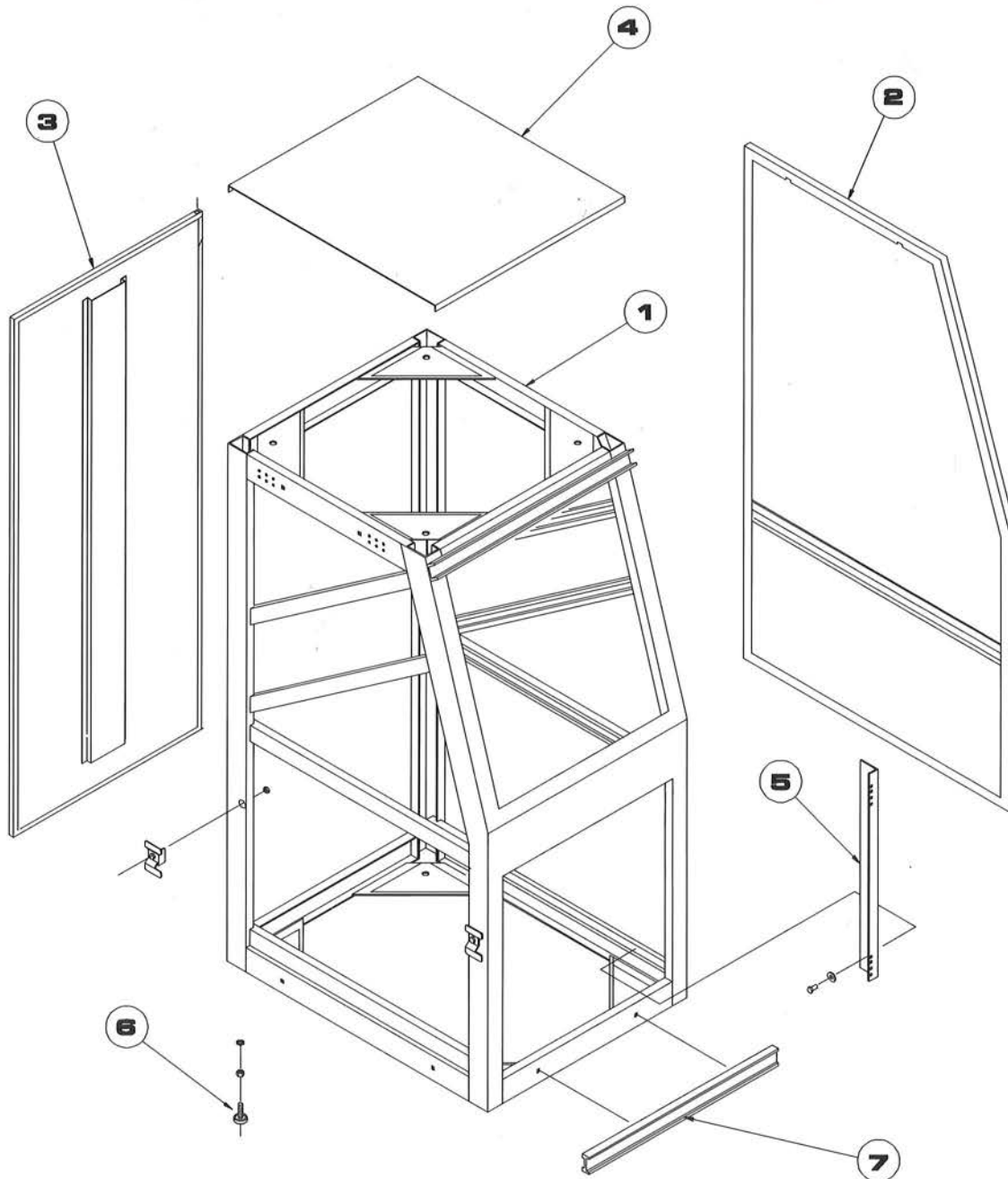


TO SPECIFY, USE
OPTION NUMBER

62BC



For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010

6291 Series Slope**Medium Duty Commercial Cabinet****Notes**

1. Cabinet frame is made of 12 gauge C.R.S.
2. Side panel assembly (1RH, 1LH) is made of 18 gauge C.R.S. (left hand panel not shown).
3. Rear door assembly (16 gauge C.R.S.)
4. Top cover assembly (12 gauge C.R.S.)
5. Mounting angle assembly is 12 gauge C.R.S. with #10-32 tapped holes per EIA RS-310 specs. Finish: zinc & bright.
6. Leveller assembly (4 each).
7. Decorative front horizontal trim (2 each) is aluminum extrusion (painted black).

For Sales Service, Order Entry and Expediting: **(317) 897-7009**
For Engineering and/or Technical Assistance: **(317) 897-7010**



6291 Series Slope

Medium Duty Commercial Cabinet

Ordering Information

VR6291 - XX - XX - XXXX - XXXXX

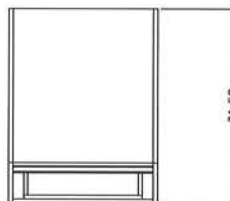
Cabinet Series

Paint Color: Refer to page 54 for standard colors.

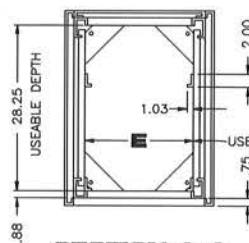
Options: Refer to 6200 Series options on pages 28-31.

Specify number of bays:
01 for 1 bay
02 for 2 bay
03 for 3 bay

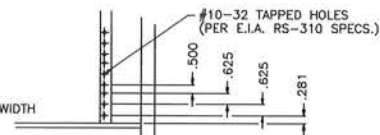
Panel Width						
Specify	Overall Width A	Panel Width B	Hole C-C C	Clear Opening D	Useable Width E	Frame Width F
19	24.13	19.13	18.31	17.94	20.00	22.63
24	29.13	24.13	23.31	22.94	25.00	27.63
30	35.13	30.13	29.31	28.94	31.00	33.63



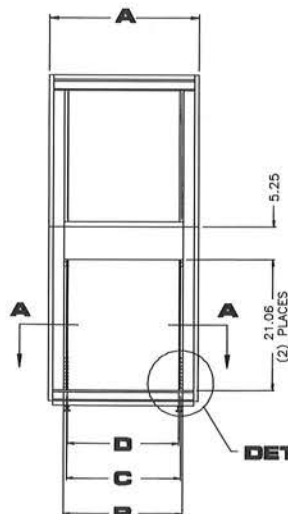
TOP VIEW



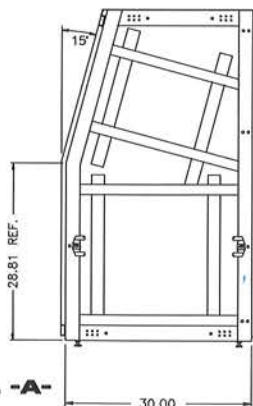
SECTION A-A



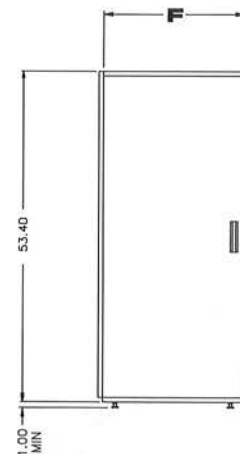
DETAIL -A-



DETAIL -A-



SIDE VIEW
(Side Panel Removed)



REAR VIEW

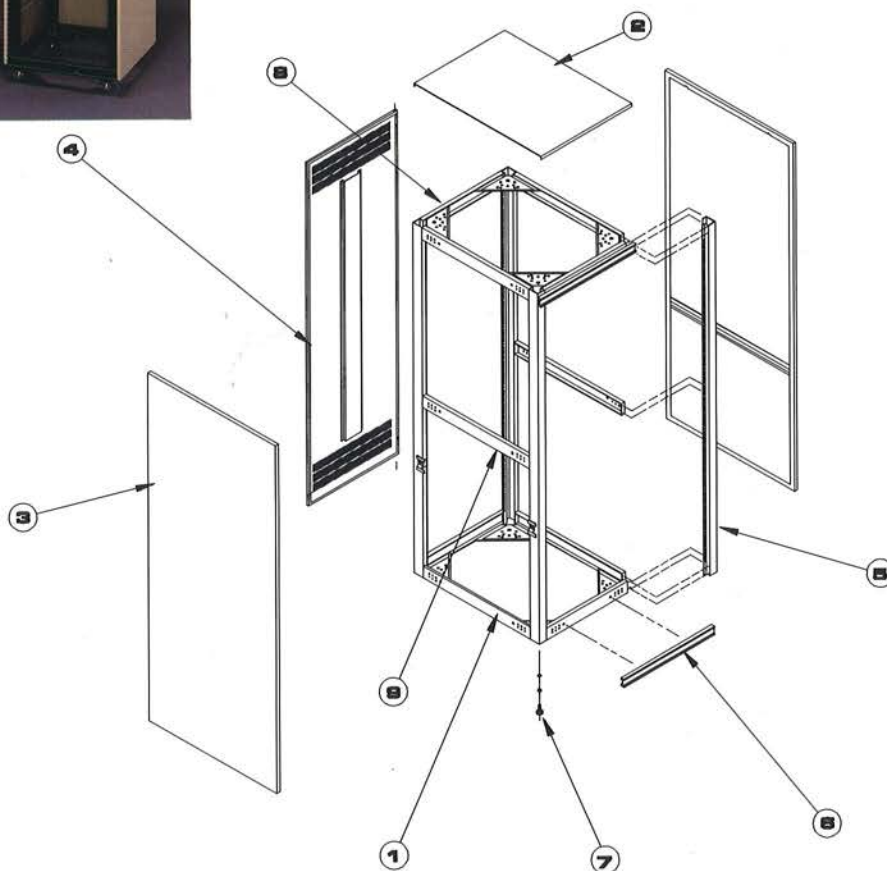
For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010

6500 Series

**Knock-Down Commercial Cabinet**

*Shown with
optional casters*

The 6500 Series Knock-Down Cabinet is another exciting new product from General Devices. This cabinet is ideal for commercial broadcast and telecommunication installations. This knock-down version of our 6200 Series is a lower-cost quality cabinet, and is available from stock.

**Notes**

1. Bottom frame (12 gauge C.R.S.)
2. Removable top cover (12 gauge C.R.S.)
3. Removable side panel (lift-off, 2 each) (18 gauge C.R.S.)
4. Removable rear door (16 gauge C.R.S.)
5. Corner post (4) are 14 gauge C.R.S. with fixed front and rear mounting surface. 0.270" clearance holes per EIA RS-310 specs.

6. Decorative front horizontal trim (2 each) is aluminum extrusion.
7. Leveller assembly (4 each).
8. Top frame (12 gauge C.R.S.)
9. Side support (2 required on 70" panel opening only) (12 gauge C.R.S.)

* Hardware for complete assembly is supplied

For Sales Service, Order Entry and Expediting: **(317) 897-7009**
 For Engineering and/or Technical Assistance: **(317) 897-7010**



6500 Series

Knock-Down Commercial Cabinet

Ordering Information

VR6500 - XX

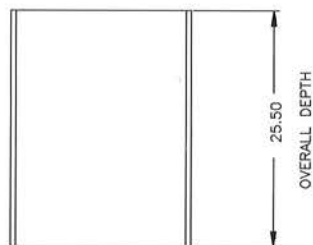
Cabinet Series

Paint Color

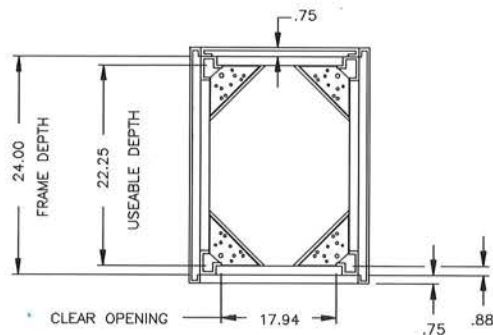
1. Frame painted black #27038
2. Panels, door and top cover painted tan #23617

Vertical Panel Opening

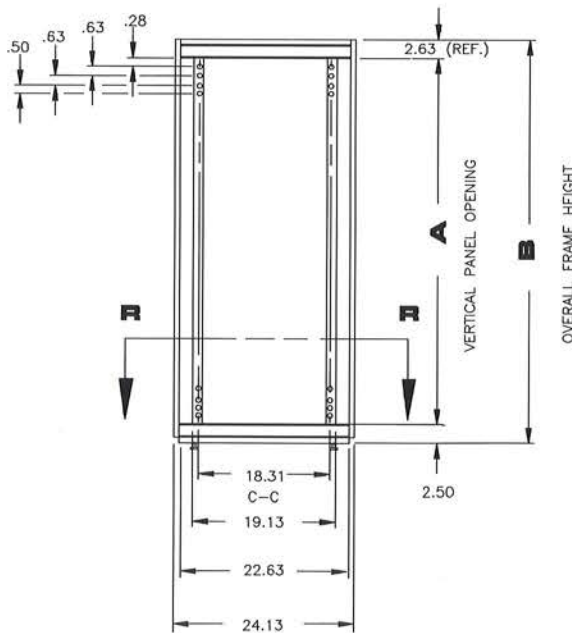
Specify	Dim. A	Dim. B
35	35.06	40.19
70	70.06	75.19



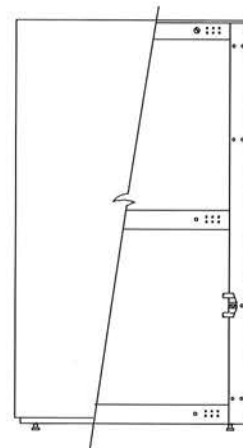
TOP VIEW



SECTION A-A



FRONT VIEW



RIGHT SIDE VIEW



REAR VIEW

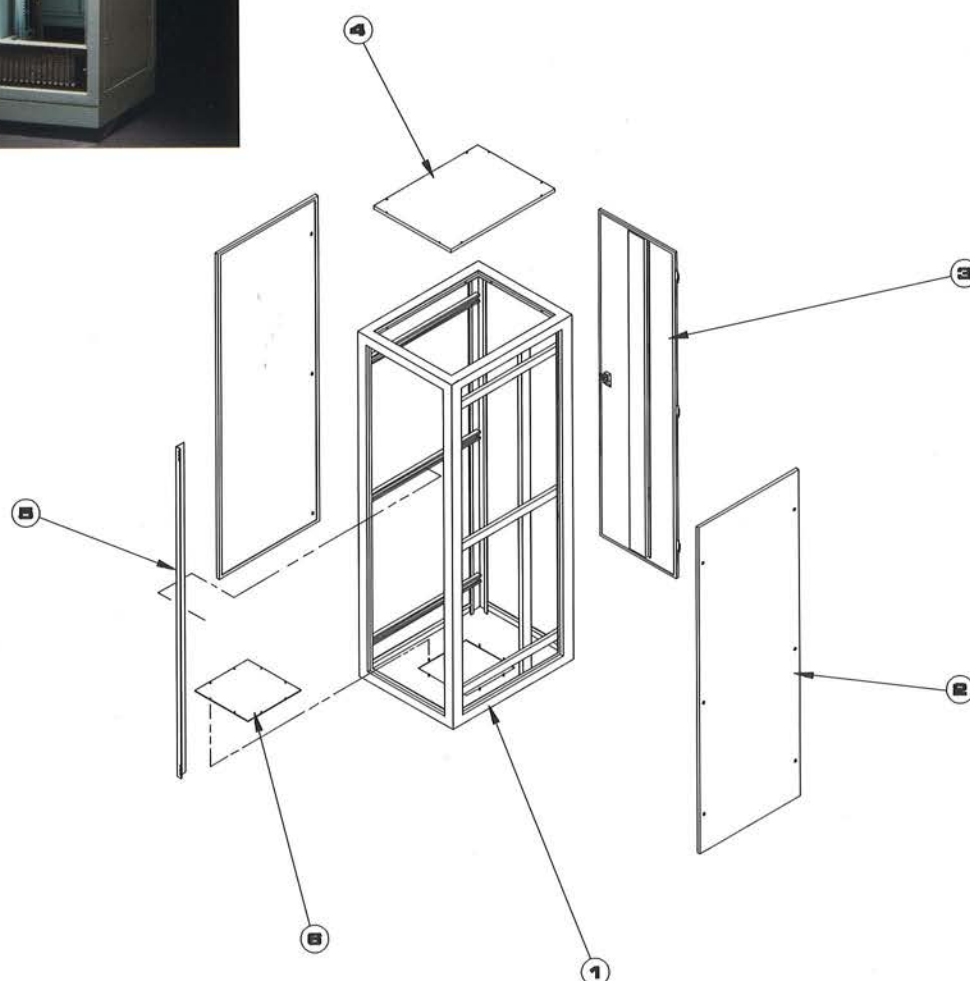
All dimensions in inches unless stated otherwise

For Sales Service, Order Entry and Expediting: (317) 897-7009
 For Engineering and/or Technical Assistance: (317) 897-7010

7000 Series

**Heavy Duty Cabinet**

*Shown with optional blower, heavy-duty
caster base and insulated bus bar assembly.*

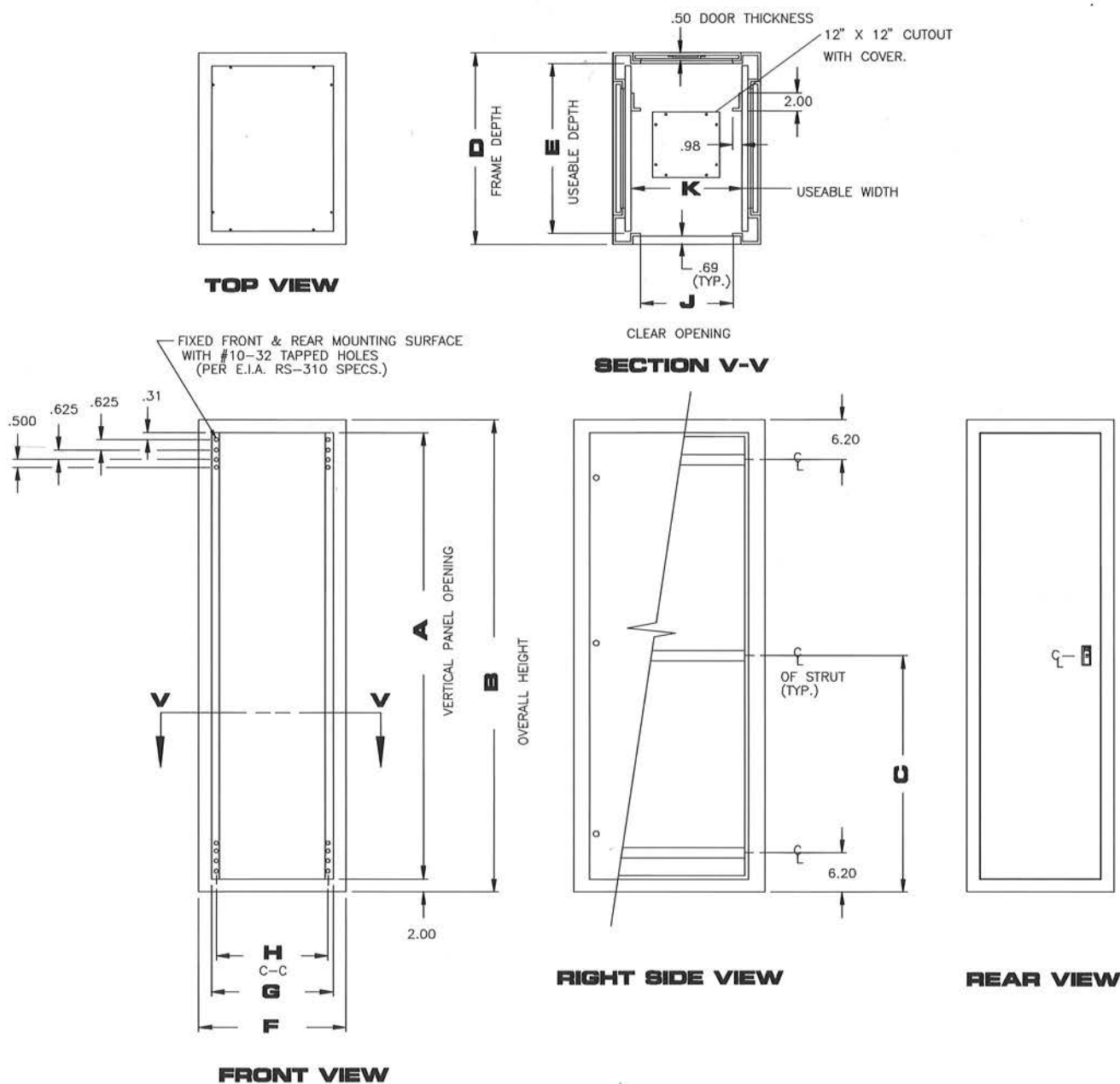
**Notes**

1. Cabinet frame (12 gauge C.R.S.)
2. Removable side panels (16 gauge C.R.S.)
3. Removable rear door (16 gauge C.R.S.)
4. Removable top cover (16 gauge C.R.S.)
5. Mounting angles (1 pair rear) are 12 gauge C.R.S. with .270 dia. clearance holes per EIA RS-310 specs. Finish: zinc & bright.
6. Removable bottom cover (12 gauge C.R.S.)

For Sales Service, Order Entry and Expediting: **(317) 897-7009**
For Engineering and/or Technical Assistance: **(317) 897-7010**



Heavy Duty Cabinet



All dimensions in inches unless stated otherwise

For Sales Service, Order Entry and Expediting: **(317) 897-7009**
For Engineering and/or Technical Assistance: **(317) 897-7010**

7000 Series



Heavy Duty Cabinet

Ordering Information

VR7000 - XX - XX - XX - XX - XXXX - XXXXX

Cabinet Series

Panel Width

Specify	Actual Width Dim. G
19	19.13
24	24.13
30	30.13

Specify number of bays:
 01 for 1 bay
 02 for 2 bay
 03 for 3 bay

Cabinet Depth

Specify	Actual Depth Dim. D
24	24.00
30	30.00
36	36.00

Paint Color: Refer to
page 54 for standard colors.

Options: Refer to 7000 Series
options on pages 39-41.

Vertical Panel Opening

Specify	Actual Panel Opening Dim. A
26	26.38
31	31.63
35	35.13
42	42.13
52	52.63
61	61.38
70	70.13
78	78.88

Panel Width

Order Width	Frame Width F	Panel Width G	Hole C-C H	Clear Opening J	Useable Width K
19	23.13	19.13	18.31	17.94	19.91
24	28.13	24.13	23.31	22.94	24.91
30	34.13	30.13	29.31	28.94	30.91

Vertical Panel Opening

Order P.O.	Panel Opening A	Overall Height B	Strut Location C
26	26.38	30.38	—
31	31.63	35.63	—
35	35.13	39.13	—
42	42.13	46.13	—
52	52.63	56.63	28.31
61	61.38	65.38	32.69
70	70.13	74.13	37.06
78	78.88	82.88	41.44

Cabinet Depth

Order Depth	Frame Depth D	Useable Depth E
24	24.00	22.41
30	30.00	28.41
36	36.00	34.41

All dimensions in inches unless stated otherwise

For Sales Service, Order Entry and Expediting: (317) 897-7009
 For Engineering and/or Technical Assistance: (317) 897-7010



7000 Series Options

<p>LOUVERED SIDE PANEL TOP</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70LSPT</p>	<p>LOUVERED SIDE PANEL BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70LSPB</p>	<p>LOUVERED SIDE PANEL TOP & BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70LSPTB</p>
<p>LOUVERED REAR DOOR TOP</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70LADT</p>	<p>LOUVERED REAR DOOR BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70LADB</p>	<p>LOUVERED REAR DOOR TOP & BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70LADTB</p>
<p>LOUVERED TOP PAN</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70LTP</p>	<p>KEY LOCK</p> <p>TO ORDER REAR DOOR WITH KEYLOCK, SPECIFY 70RDKL</p> <p>TO ORDER FRONT DOOR WITH KEYLOCK, SPECIFY 70FDKL</p> <p>LOUVERS</p>	

For Sales Service, Order Entry and Expediting: (317) 897-7009
 For Engineering and/or Technical Assistance: (317) 897-7010

7000 Series Options



<p>FACE MOUNTED FRONT DOOR</p> <p>2.00 THICK FRONT DOOR OPTION</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70FMDD</p>	<p>STANDARD DUTY LIFTING EYES</p> <p>1.12 1.12</p> <p>LIFTING EYE (3/8-16 X 1.0" DIA. EYELET) EYEBOLT LOAD CAPACITY 1400 LBS.</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70E8D</p>
<p>STATIONARY BASE</p> <p>2.06</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70SB</p>	<p>HEAVY DUTY LIFTING EYES</p> <p>1.40 1.40</p> <p>LIFTING EYE (1/2-13 X 1.25" DIA. EYELET) EYEBOLT LOAD CAPACITY 2600 LBS.</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70EHD</p>
<p>CASTER BASE</p> <p>D F</p> <p>SEE CHART ON PAGE 38 FOR DIMENSIONS "D" & "F".</p>	<p>MEDIUM DUTY CASTERS</p> <p>5.38</p> <p>4.0" DIA. CASTER, 200 LB. CAPACITY (EACH CASTER) FRONT SWIVEL, REAR RIGID TO SPECIFY, USE OPTION NUMBER</p> <p>70CMD</p> <p>TO ORDER ALL SWIVEL CASTERS USE OPTION NO.</p> <p>70CMD8</p>
<p>MEDIUM DUTY CASTER BASE</p> <p>2.06 5.50 SECTION 8-8</p> <p>4.0" DIA. CASTER, 200 LB. CAPACITY (EACH CASTER) FRONT SWIVEL, REAR RIGID TO SPECIFY, USE OPTION NUMBER</p> <p>70CBMD</p> <p>TO ORDER ALL SWIVEL CASTERS USE OPTION NO.</p> <p>70CBMD8</p>	<p>HEAVY DUTY CASTERS</p> <p>5.63</p> <p>4.0" DIA. CASTER, 300 LB. CAPACITY (EACH CASTER) FRONT SWIVEL, REAR RIGID TO SPECIFY, USE OPTION NUMBER</p> <p>70CHD</p> <p>TO ORDER ALL SWIVEL CASTERS USE OPTION NO.</p> <p>70CHD8</p>
<p>HEAVY DUTY CASTER BASE</p> <p>2.06 5.75 SECTION 8-8</p> <p>4.0" DIA. CASTER, 300 LB. CAPACITY (EACH CASTER) FRONT SWIVEL, REAR RIGID TO SPECIFY, USE OPTION NUMBER</p> <p>70CBHD</p> <p>TO ORDER ALL SWIVEL CASTERS USE OPTION NO.</p> <p>70CBHD8</p>	

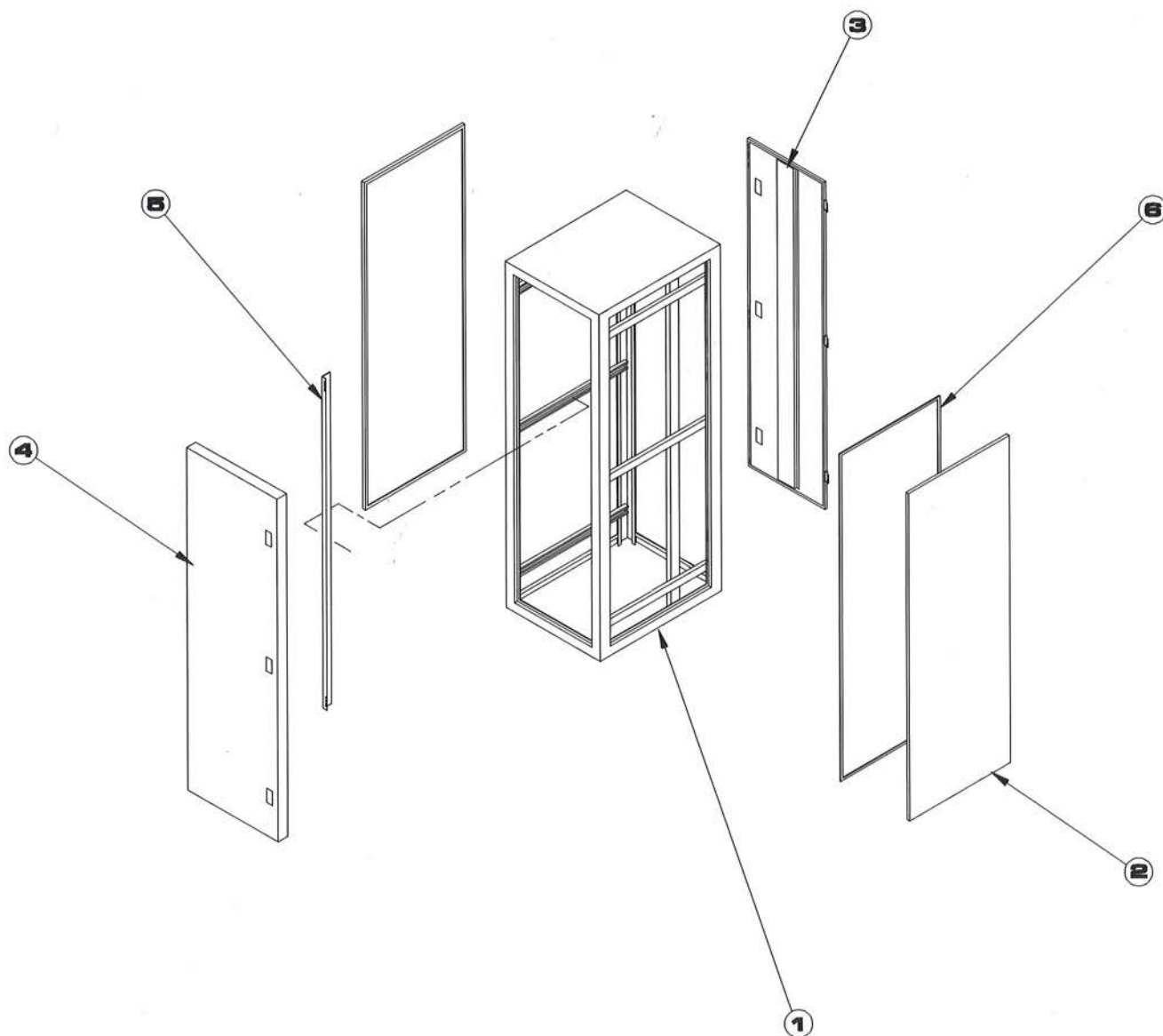
For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010



7000 Series Options

<p>STANDARD MOUNTING ANGLE</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70MA</p> <p>ONE PAIR OF MOUNTING ANGLES IS PROVIDED WITH THE CABINET UNLESS OTHERWISE SPECIFIED.</p> <p>TO ORDER ADDITIONAL MOUNTING ANGLES, WRITE THE OPTION NUMBER TIMES THE NUMBER OF PAIR DESIRED.</p> <p>EXAMPLE; 70MA X 2</p>	<p>OFFSET MOUNTING CHANNEL</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>700MC</p> <p>TO REPLACE THE STANDARD MOUNTING ANGLES WITH OFFSET MOUNTING CHANNELS, PLACE "R" IN FRONT OF THE OPTION NUMBER.</p> <p>EXAMPLE; R700MC</p> <p>TO ORDER OFFSET MOUNTING CHANNELS IN ADDITION TO MOUNTING ANGLES, WRITE THE OPTION NUMBER TIMES THE NUMBER OF PAIR DESIRED.</p> <p>EXAMPLE; 700MC X 2</p>	
<p>MOUNTING "Z" RAIL</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70MZR</p> <p>TO REPLACE THE STANDARD MOUNTING ANGLES WITH MOUNTING "Z" RAILS, PLACE "R" IN FRONT OF THE OPTION NUMBER.</p> <p>EXAMPLE; R70MZR</p> <p>TO ORDER MOUNTING "Z" RAILS IN ADDITION TO MOUNTING ANGLES, WRITE THE OPTION NUMBER TIMES THE NUMBER OF PAIR DESIRED.</p> <p>EXAMPLE; 70MZR X 2</p>	<p>MOUNTING CHANNEL</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70MC</p> <p>TO REPLACE THE STANDARD MOUNTING ANGLES WITH MOUNTING CHANNELS, PLACE "R" IN FRONT OF THE OPTION NUMBER.</p> <p>EXAMPLE; R70MC</p> <p>TO ORDER MOUNTING CHANNELS IN ADDITION TO MOUNTING ANGLES, WRITE THE OPTION NUMBER TIMES THE NUMBER OF PAIR DESIRED.</p> <p>EXAMPLE; 70MC X 2</p>	
<p>POWERSTRIP</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70PS</p>	<p>BUS BAR</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70BS</p>	<p>REAR HORIZONTAL SPACE DIVIDER</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>70HSD X P.O.</p> <p>REAR</p>

For Sales Service, Order Entry and Expediting: (317) 897-7009
For Engineering and/or Technical Assistance: (317) 897-7010

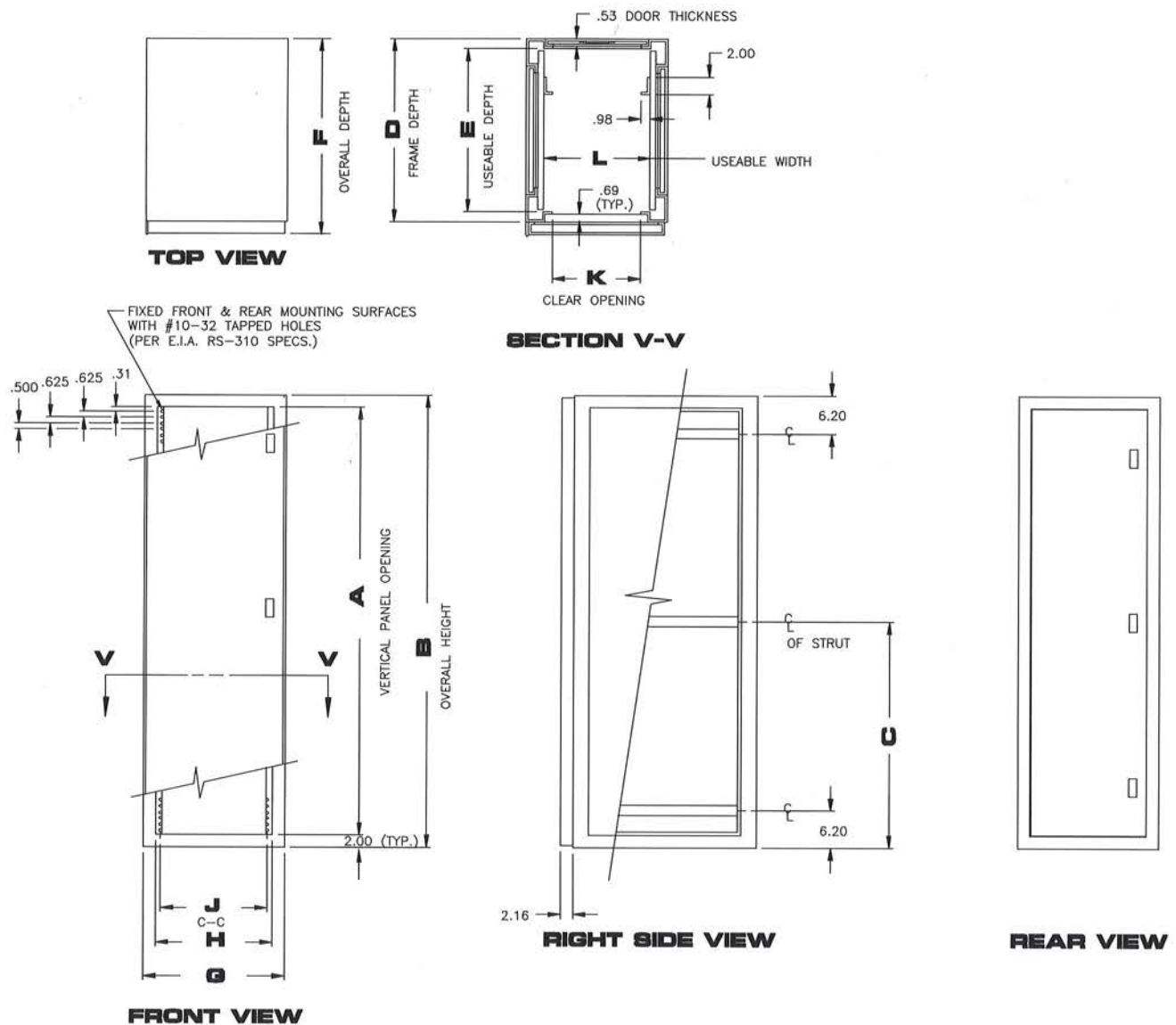
7500 Series***Heavy Duty EMI/RFI Shielded Cabinet*****Notes**

1. Cabinet frame [12 gauge C.R.S.]
2. Removable side panel [inside secured, 2 each, from 16 gauge C.R.S.]
3. Removable rear door [16 gauge C.R.S.]
4. Removable front door [16 gauge C.R.S.]
5. Mounting angles [1 pair rear] from 12 gauge C.R.S. with .270" Dia. clearance holes per EIA RS-310 specs. Finish: zinc & bright.
6. EMI/RFI conductive gasket [secured around doors and side panels.]

For Sales Service, Order Entry and Expediting: **(317) 897-7009**
For Engineering and/or Technical Assistance: **(317) 897-7010**



7500 Series

Heavy Duty EMI/RFI Shielded Cabinet

All dimensions in inches unless stated otherwise

For Sales Service, Order Entry and Expediting: **(317) 897-7009**
 For Engineering and/or Technical Assistance: **(317) 897-7010**

7500 Series



Heavy Duty EMI/RFI Shielded Cabinet

Ordering Information

VR7500 - XX - XX - XX - XX - XXXX - XXXXX

Cabinet Series

Panel Width	
Specify	Actual Width Dim. H
19	19.13
24	24.13
30	30.13

Specify number of bays:
 01 for 1 bay
 02 for 2 bay
 03 for 3 bay

Cabinet Depth	
Specify	Actual Depth Dim. D
24	24.00
30	30.00
36	36.00

Paint Color: Refer to
page 54 for standard colors.

Options: Refer to 7500 Series
options on pages 45-46.

Vertical Panel Opening	
Specify	Actual Panel Opening Dim. A
26	26.38
31	31.63
35	35.13
42	42.13
52	52.63
61	61.38
70	70.13
78	78.88

Panel Width					
Order Width	Frame Width G	Panel Width H	Hole C-C J	Clear Opening K	Useable Width L
19	23.13	19.13	18.31	17.94	19.91
24	28.13	24.13	23.31	22.94	24.91
30	34.13	30.13	29.31	28.94	30.91

Vertical Panel Opening			
Order P.O.	Panel Opening A	Overall Height B	Strut Location C
26	26.38	30.38	—
31	31.63	35.63	—
35	35.13	39.13	—
42	42.13	46.13	—
52	52.63	56.63	28.31
61	61.38	65.38	32.69
70	70.13	74.13	37.06
78	78.88	82.88	41.44

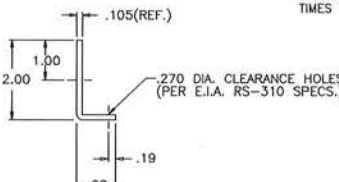
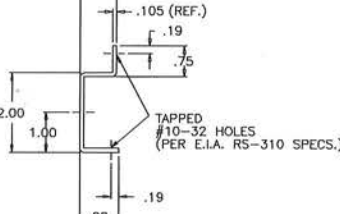
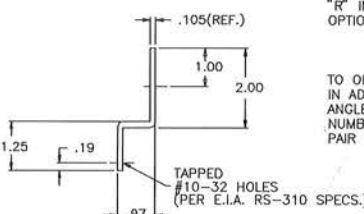
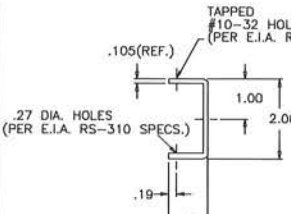
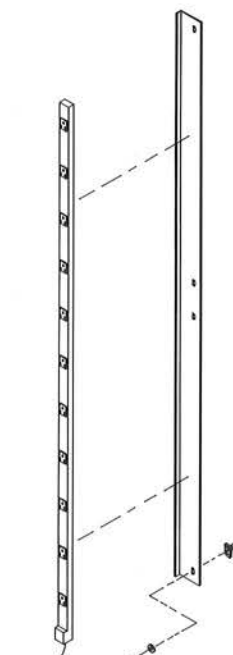
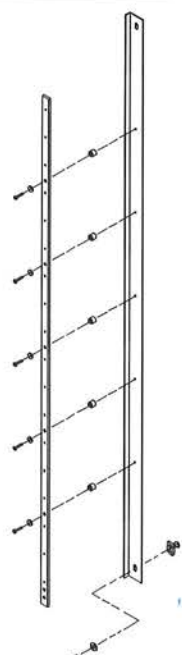
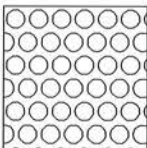
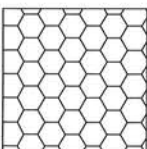
Cabinet Depth			
Order Depth	Frame Depth D	Useable Depth E	Overall Depth F
24	24.00	22.41	26.19
30	30.00	28.41	32.19
36	36.00	34.41	38.19

All dimensions in inches unless stated otherwise

For Sales Service, Order Entry and Expediting: (317) 897-7009
 For Engineering and/or Technical Assistance: (317) 897-7010



7500 Series Options

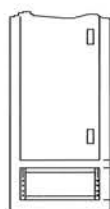
<p>STANDARD MOUNTING ANGLE</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>75MA</p>  <p>ONE PAIR OF MOUNTING ANGLES ARE PROVIDED WITH THE CABINET UNLESS OTHERWISE SPECIFIED.</p> <p>TO ORDER ADDITIONAL MOUNTING ANGLES, WRITE THE OPTION NUMBER TIMES THE NUMBER OF PAIR DESIRED.</p> <p>EXAMPLE; 75MA X 2</p>	<p>OFFSET MOUNTING CHANNEL</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>750MC</p>  <p>TO REPLACE THE STANDARD MOUNTING ANGLES WITH MOUNTING CHANNELS, PLACE "R" IN FRONT OF THE OPTION NUMBER.</p> <p>EXAMPLE; R750MC</p> <p>TO ORDER MOUNTING CHANNELS IN ADDITION TO MOUNTING ANGLES, WRITE THE OPTION NUMBER TIMES THE NUMBER OF PAIR DESIRED.</p> <p>EXAMPLE; 750MC X 2</p>	
<p>MOUNTING "Z" RAIL</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>75MZR</p>  <p>TO REPLACE THE STANDARD MOUNTING ANGLES WITH MOUNTING "Z" RAILS, PLACE "R" IN FRONT OF THE OPTION NUMBER.</p> <p>EXAMPLE; R75MZR</p> <p>TO ORDER MOUNTING "Z" RAILS IN ADDITION TO MOUNTING ANGLES, WRITE THE OPTION NUMBER TIMES THE NUMBER OF PAIR DESIRED.</p> <p>EXAMPLE; 75MZR X 2</p>	<p>MOUNTING CHANNEL</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>75MC</p>  <p>TO REPLACE THE STANDARD MOUNTING ANGLES WITH MOUNTING CHANNELS, PLACE "R" IN FRONT OF THE OPTION NUMBER.</p> <p>EXAMPLE; R75MC</p> <p>TO ORDER MOUNTING CHANNELS IN ADDITION TO MOUNTING ANGLES, WRITE THE OPTION NUMBER TIMES THE NUMBER OF PAIR DESIRED.</p> <p>EXAMPLE; 75MC X 2</p>	
<p>POWERSTRIP ASSEMBLY</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>75PS</p>	<p>BUS BAR ASSEMBLY</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>75BB</p>	<p>VENTILATION</p> <p>E.M.I. SHIELDED VENT PANELS AVAILABLE</p>  <p>PERFORATED</p> <p>OR</p>  <p>HONEYCOMB</p> <p>NOTE: FOR MORE INFORMATION CONTACT FACTORY.</p>

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For Engineering and/or Technical Assistance: (317) 897-7010

7500 Series Options



REAR HORIZONTAL SPACE DIVIDER



REAR

TO SPECIFY, USE
OPTION NUMBER**75H8D X P.O.**

STANDARD DUTY LIFTING EYES



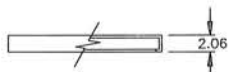
TOP

TO SPECIFY, USE
OPTION NUMBER**75E8D**

SIDE

LIFTING EYE
(3/8-16 X 1.0" DIA. EYELET)
EYEBOLT LOAD CAPACITY
1400 LBS.

STATIONARY BASE

TO SPECIFY, USE
OPTION NUMBER**7588B**

HEAVY DUTY LIFTING EYES



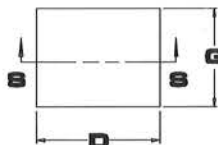
TOP

TO SPECIFY, USE
OPTION NUMBER**75EHD**

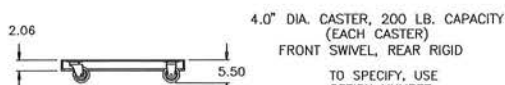
SIDE

LIFTING EYE
(1/2-13 X 1.25" DIA. EYELET)
EYEBOLT LOAD CAPACITY
2600 LBS.

CASTER BASE

SEE CHART ON PAGE 44
FOR DIMENSIONS 'D' & 'G'.

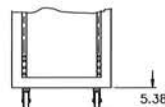
MEDIUM DUTY CASTER BASE



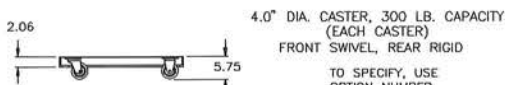
SECTION 8-8

TO SPECIFY, USE
OPTION NUMBER**75CBMD**TO ORDER ALL
SWIVEL CASTERS
USE OPTION NO.**75CBMD8**

MEDIUM DUTY CASTERS

4.0" DIA. CASTER, 200 LB. CAPACITY
(EACH CASTER)
FRONT SWIVEL, REAR RIGIDTO SPECIFY, USE
OPTION NUMBER**75CMD**TO ORDER ALL
SWIVEL CASTERS
USE OPTION NO.**75CMD8**

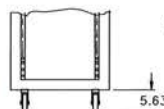
HEAVY DUTY CASTER BASE



SECTION 8-8

TO SPECIFY, USE
OPTION NUMBER**75CBHD**TO ORDER ALL
SWIVEL CASTERS
USE OPTION NO.**75CBHD8**

HEAVY DUTY CASTERS

4.0" DIA. CASTER, 300 LB. CAPACITY
(EACH CASTER)
FRONT SWIVEL, REAR RIGIDTO SPECIFY, USE
OPTION NUMBER**75CHD**TO ORDER ALL
SWIVEL CASTERS
USE OPTION NO.**75CHD8**

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For Engineering and/or Technical Assistance: (317) 897-7010



7700 Series

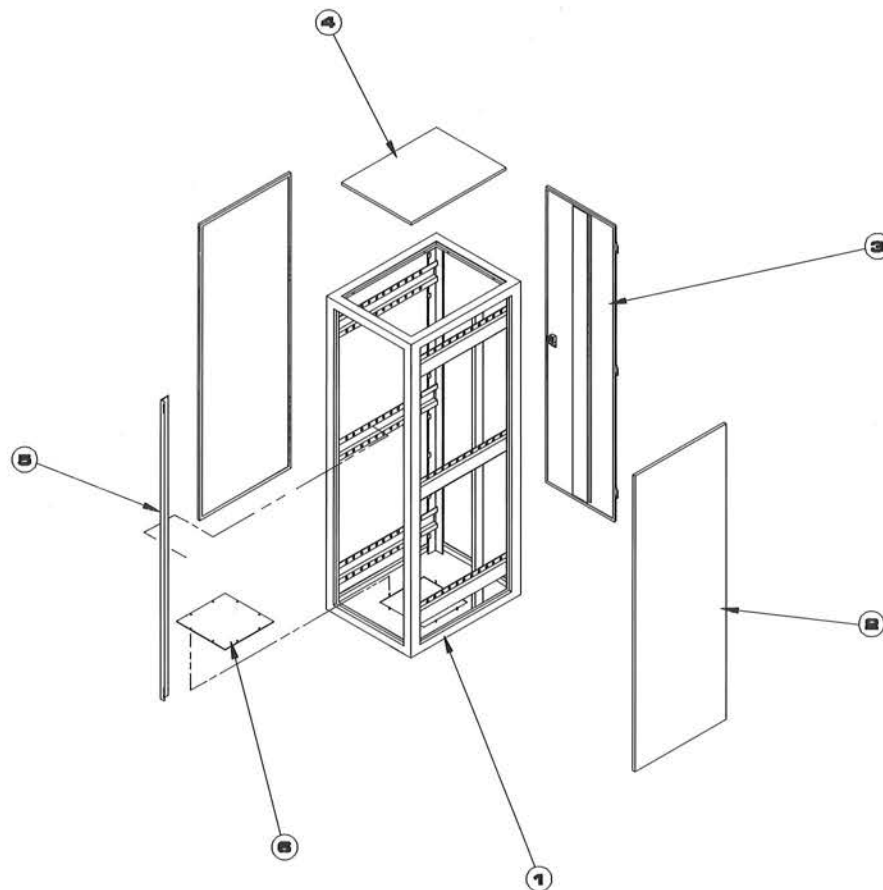
Heavy Duty Seismic Cabinet

Series 7700 seismic cabinets are the ideal cabinets wherever danger of earthquake, severe shock or vibration warrant an extra heavy duty enclosure. These cabinets are used in transportable military instrument shelters, on board ships and in nuclear power plants. Also, 7700 Series cabinets are widely used commercially on off-shore oil rigs and in communications vehicles.

Subjected to seismic vibration tests based on curves, "Maximum Hypothetical Earthquake," Vertical and Horizontal Spectra, Building Elevation 20' - 0", and based on one percent

damping ... the 7700 Series cabinet successfully passed all test requirements. Frame and panel components, including all welds, passed the tests and showed no cracks or separations. General Devices test report #72281 provides additional details.

The superior strength of the 7700 Series is the result of heavy wall construction, strengthened corner posts and added longitudinal members. Channel sway bracing provides added vertical support and twist resistance. Standard 7700 Series cabinets are easily adaptable to EMI/RFI shielding.



Notes

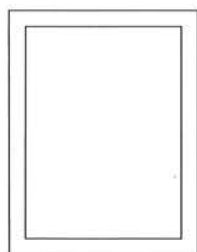
1. Cabinet frame (10 gauge C.R.S.)
2. Removable side panels (inside secured, 16 gauge C.R.S.)
3. Removable rear door (16 gauge C.R.S.)
4. Removable top cover (16 gauge C.R.S.)
5. Mounting angles (1 pair rear) made from 10 gauge C.R.S. with #10-32 tapped holes per EIA RS-310 specs. Finish: zinc & bright.
6. Removable bottom cover (12 gauge C.R.S.)

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For Engineering and/or Technical Assistance: **(317) 897-7010**

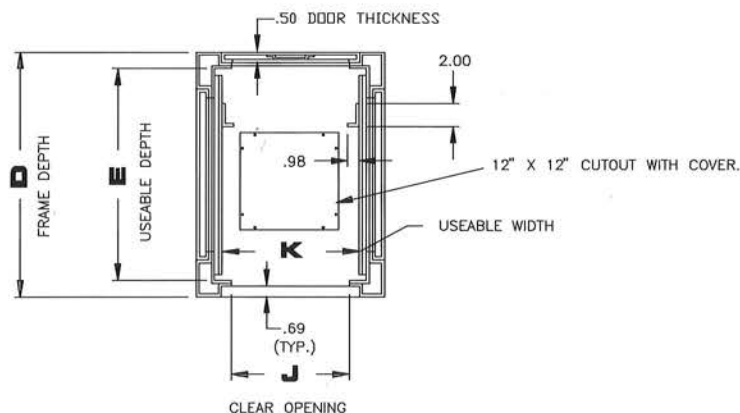
7700 Series



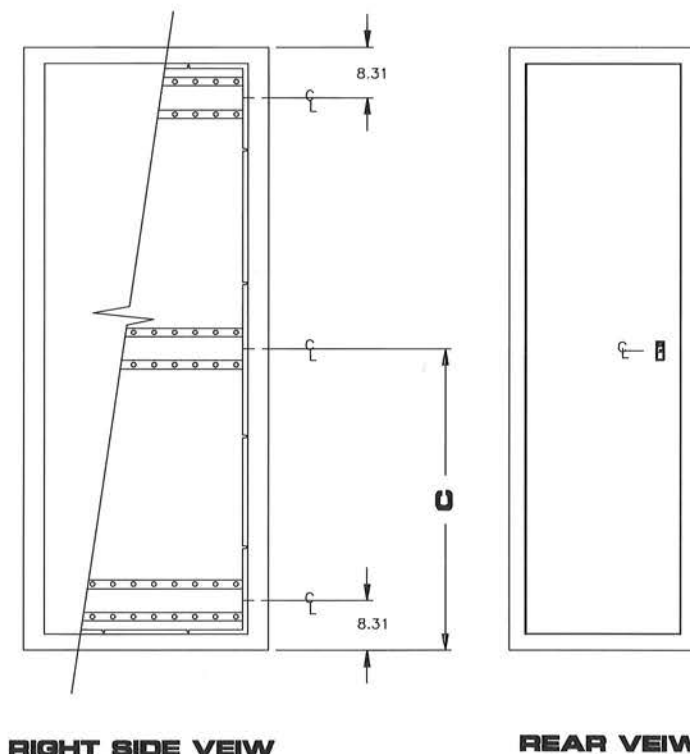
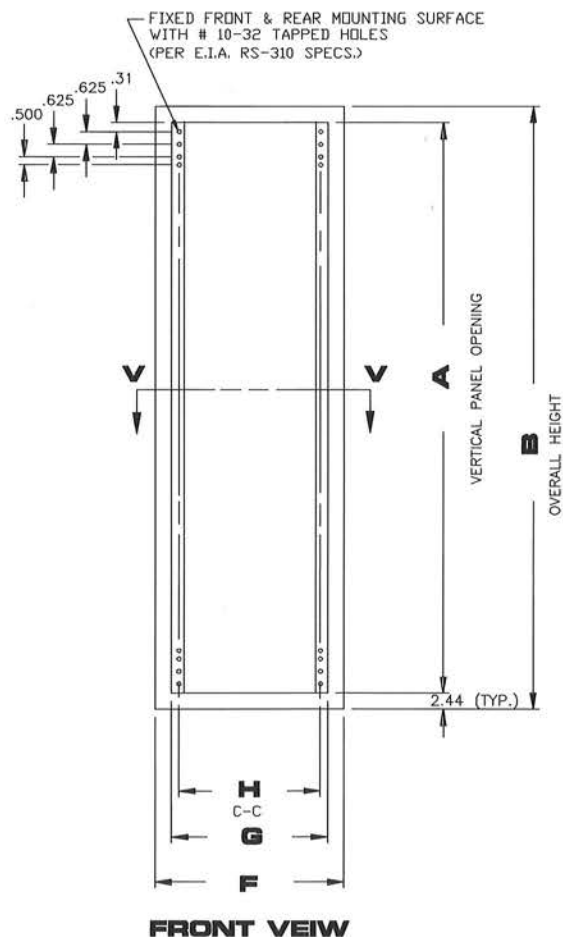
Heavy Duty Seismic Cabinet



TOP VIEW



SECTION V-V



All dimensions in inches unless stated otherwise

For Sales Service, Order Entry and Expediting: **(317) 897-7009**
For Engineering and/or Technical Assistance: **(317) 897-7010**



7700 Series

Heavy Duty Seismic Cabinet

Ordering Information

VR7700 - XX - XX - XX - XX - XXXX - XXXXX

Cabinet Series

Panel Width	
Specify	Actual Width Dim. G
19	19.13
24	24.13
30	30.13

Specify number of bays:
 01 for 1 bay
 02 for 2 bay
 03 for 3 bay

Cabinet Depth	
Specify	Actual Depth Dim. D
24	24.00
30	30.00
36	36.00

Paint Color: Refer to
page 54 for standard colors.

Options: Refer to 7700 Series
options on pages 50-52.

Vertical Panel Opening	
Specify	Actual Panel Opening Dim. A
26	26.38
31	31.63
35	35.13
42	42.13
52	52.63
61	61.38
70	70.13
78	78.88

Panel Width					
Order Width	Frame Width F	Panel Width G	Hole C-C H	Clear Opening J	Useable Width K
19	24.00	19.13	18.31	17.94	19.93
24	29.00	24.13	23.31	22.94	24.93
30	35.00	30.13	29.31	28.94	30.93

Vertical Panel Opening			
Order P.O.	Panel Opening A	Overall Height B	Strut Location C
26	26.38	31.25	—
31	31.63	36.50	—
35	35.13	40.00	—
42	42.13	47.00	—
52	52.63	57.50	28.75
61	61.38	66.25	33.13
70	70.13	75.00	37.50
78	78.88	83.75	41.88

Cabinet Depth		
Order Depth	Frame Depth D	Useable Depth E
24	24.00	22.08
30	30.00	28.08
36	36.00	34.08

All dimensions in inches unless stated otherwise

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7700 Series Options

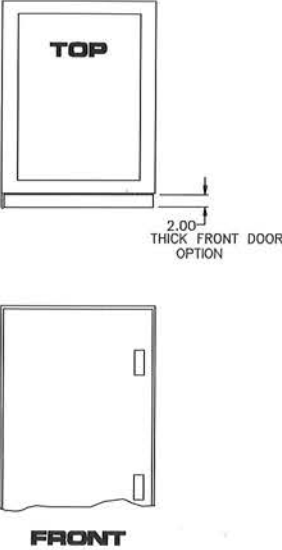
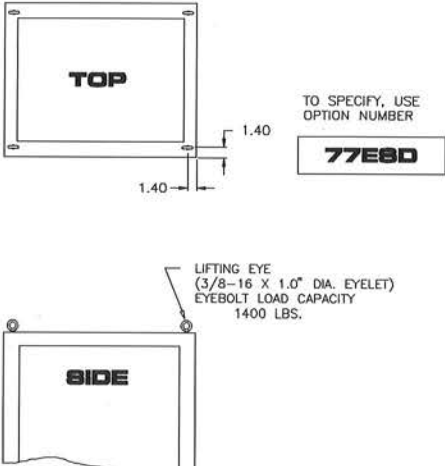
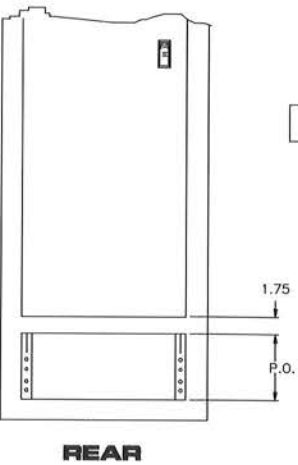
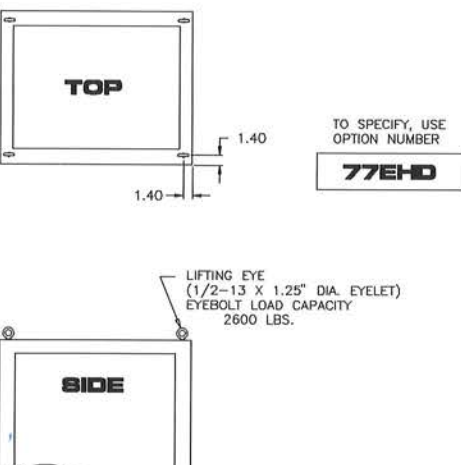


<p>LOUVERED SIDE PANEL TOP</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>77LSPT</p>	<p>LOUVERED SIDE PANEL BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>77LSPB</p>	<p>LOUVERED SIDE PANEL TOP & BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>77LSPTB</p>
<p>LOUVERED REAR DOOR TOP</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>77LRDT</p>	<p>LOUVERED REAR DOOR BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>77LRDB</p>	<p>LOUVERED REAR DOOR TOP & BOTTOM</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>77LRDTB</p>
<p>LOUVERED TOP PAN</p> <p>TO SPECIFY, USE OPTION NUMBER</p> <p>77LTP</p>	<p>KEYLOCK</p> <p>TO ORDER REAR DOOR WITH KEYLOCK, SPECIFY 77RDKL</p> <p>TO ORDER FRONT DOOR WITH KEYLOCK, SPECIFY 77FDKL</p> <p>LOUVERS</p> <p>EACH LOUVER PROVIDES APPROXIMATELY .9 SQUARE INCHES OF OPEN AREA.</p>	

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7700 Series Options

<p>FACE MOUNTED FRONT DOOR</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>77FMD</p> <p>2.00" THICK FRONT DOOR OPTION</p>	<p>STANDARD DUTY LIFTING EYES</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>77EBD</p> <p>1.40</p> <p>1.40</p> <p>LIFTING EYE (3/8-16 X 1.0\" DIA. EYELET) EYEBOLT LOAD CAPACITY 1400 LBS.</p>
<p>REAR HORIZONTAL SPACE DIVIDER</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>77HSD X P.O.</p> <p>1.75</p> <p>P.O.</p>	<p>HEAVY DUTY LIFTING EYES</p>  <p>TO SPECIFY, USE OPTION NUMBER</p> <p>77EHD</p> <p>1.40</p> <p>1.40</p> <p>LIFTING EYE (1/2-13 X 1.25\" DIA. EYELET) EYEBOLT LOAD CAPACITY 2600 LBS.</p>

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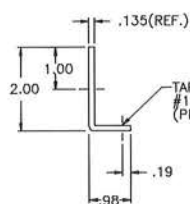
7700 Series Options



STANDARD MOUNTING ANGLE

TO SPECIFY, USE
OPTION NUMBER

77MA



ONE PAIR OF MOUNTING ANGLES
ARE PROVIDED WITH THE CABINET
UNLESS OTHERWISE SPECIFIED.

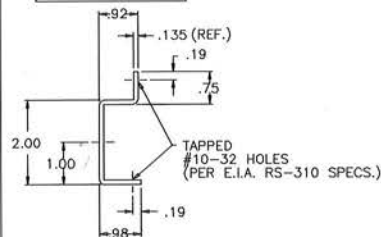
TO ORDER ADDITIONAL MOUNTING
ANGLES, WRITE THE OPTION NUMBER
TIMES THE NUMBER OF PAIR DESIRED.

EXAMPLE;
77MA X 2

OFFSET MOUNTING CHANNEL

TO SPECIFY, USE
OPTION NUMBER

77OMC



TO REPLACE THE STANDARD
MOUNTING ANGLES WITH
OFFSET MOUNTING CHANNELS,
PLACE "R" IN FRONT OF THE
OPTION NUMBER.

EXAMPLE;
R77OMC

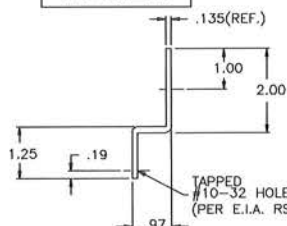
TO ORDER OFFSET MOUNTING
CHANNELS IN ADDITION TO
MOUNTING ANGLES, WRITE THE
OPTION NUMBER TIMES THE
NUMBER OF PAIR DESIRED

EXAMPLE;
77OMC X 2

MOUNTING "Z" RAIL

TO SPECIFY, USE
OPTION NUMBER

77MZR



TO REPLACE THE STANDARD
MOUNTING ANGLES WITH
MOUNTING "Z" RAILS, PLACE
"R" IN FRONT OF THE
OPTION NUMBER.

EXAMPLE;
R77MZR

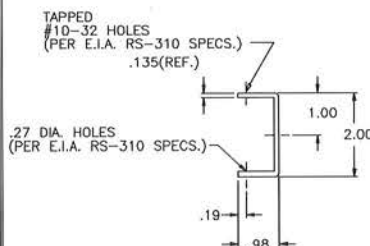
TO ORDER MOUNTING "Z" RAILS
IN ADDITION TO MOUNTING
ANGLES, WRITE THE OPTION
NUMBER TIMES THE NUMBER OF
PAIR DESIRED.

EXAMPLE;
77MZR X 2

MOUNTING CHANNEL

TO SPECIFY, USE
OPTION NUMBER

77MC



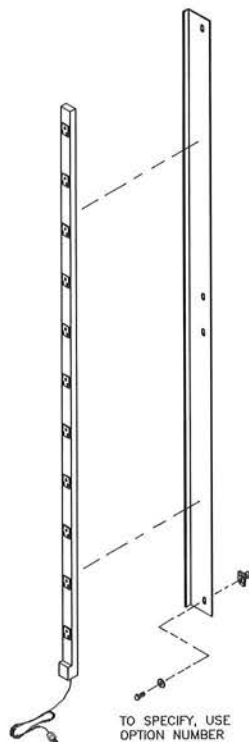
TO REPLACE THE STANDARD
MOUNTING ANGLES WITH
MOUNTING CHANNELS, PLACE
"R" IN FRONT OF THE
OPTION NUMBER.

EXAMPLE;
R77MC

TO ORDER MOUNTING CHANNELS
IN ADDITION TO MOUNTING
ANGLES, WRITE THE OPTION
NUMBER TIMES THE NUMBER OF
PAIR DESIRED.

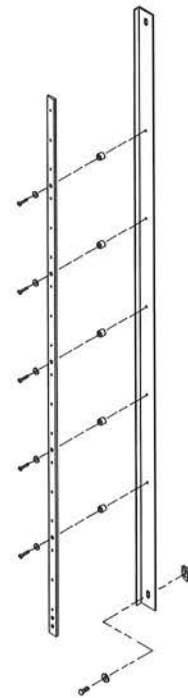
EXAMPLE;
77MC X 2

POWERSTRIP ASSEMBLY



77PS

BUS BAR ASSEMBLY



77BB

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Paint Policy/Testing

General Devices uses only water-based paint as a standard material in the manufacture of its cabinets and accessories. Environmentally safer, many water-based paints now provide protection equal to solvent-based paints.

Two paints used by General Devices have been tested by an independent laboratory for water resistance, hydrocarbon resistance and the knife test. All testing was done to Federal specification TT-E-529G.

The table below shows the results for both paints as a baked-on enamel. Complete test reports are available from the factory.

Federal Specification TT-E-529G Results			
Test/Paragraph	Length of Test	Paint # 1	Paint # 2
Knife Test/4.3.19		Pass	Pass
Water Resistance/4.3.20			
	0 hours	Pass	Pass
	2 hours	Pass	Pass
	24 hours	Pass	Pass
Hydrocarbon Resistance/4.3.21			
	0 hours	Pass	Pass
	2 hours	Pass	Pass
	24 hours	Pass	Pass



For Sales Service, Order Entry and Expediting

(317) 897-7009

For Engineering and/or Technical Assistance

(317) 897-7010

Standard Colors

Color	Std. #
A) Black	27038
B) Light Green	24449
C) Light Grey	26440
D) Light Blue	25190
E) Grey	26306
F) Tan	23617

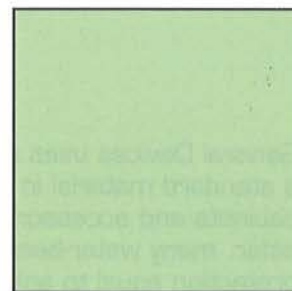
Water-based semi-gloss baking enamels tested to Federal Spec. TTE-529G.

Optional lusterless, gloss and texture water-based paints are available.

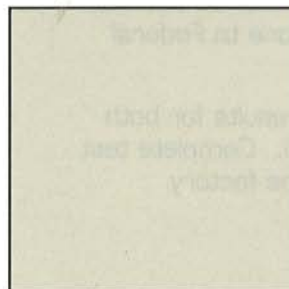
Due to variations in four-color process printing, colors may not match paint color exactly.



A) Black



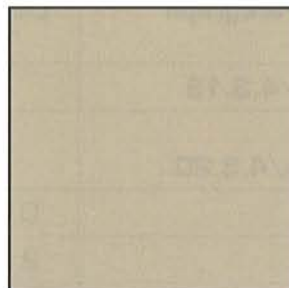
B) Light Green



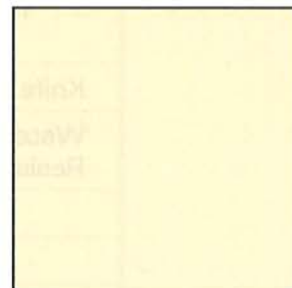
C) Light Grey



D) Light Blue



E) Grey

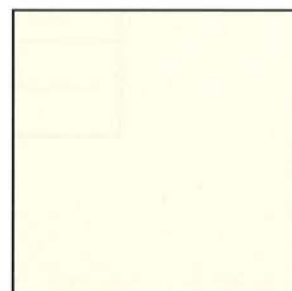


F) Tan

IBM Colors



G) Sky Blue



H) Cloud White



I) Chamois



J) Charcoal Grey

General Devices offers a full selection of electronic cabinets, enclosures and the related hardware used in electronic cabinetry.

Chassis Trak® Telescoping Slides

General Devices manufactures the widest line of telescoping slides available to the electronics industry. In addition to bottom mount slides, hundreds of models of side-mounted solid bearing, roller bearing and ball bearing slides are available.



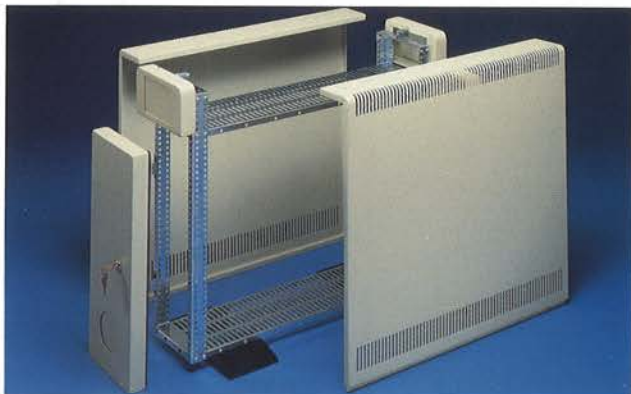
Chassis Trak® Solid Bearing, Ball Bearing, and Bottom Mount Telescoping Slides

Vent Rak® Cabinets and Enclosures

A full selection of commercial and military grade cabinets and enclosures are also manufactured by General Devices. You can select from simple relay racks or knock-down cabinets designed for the broadcast industries, to complete commercial cabinet systems or heavy duty shielded, tempest, and seismic cabinets.

Cable Carriers, Guides and Retractors

These guides and retractors keep cables neat and orderly to prevent sagging, pinching and abrasive wear. Units are shipped ready for installation on standard EIA/RETMA support rails.



Custom Vent Rak® Cabinets and Enclosures

Other Quality Products

Cooling Modules and Fan Trays

General Devices offers a full selection of cooling devices, including front panel fan modules and fan trays for horizontal rack mounting.



Custom Enclosure Systems

Shelves, Drawers, Writing Surfaces

Sliding shelves, fixed writing surfaces, storage drawers, or sliding platforms for equipment that cannot be rack-mounted – a comprehensive selection is available.

Custom Chassis and Card Cages

Popular modular chassis can be off the shelf and shipped to you promptly. Order panels or complete chassis from stock, or consult our engineering and design staff for custom chassis and card cages.

Handles, Pulls and Hardware

Durable, attractive handles and pulls are designed for user comfort and economy. In addition to handles and pulls, we maintain a complete inventory of cabinet-related hardware, including bus bars, power strips, casters, eyebolts and more.



Custom Sheet Metal Fabrication and Laser Cutting Services

Assembly and Fabrication Services

Value-added services include custom engineering, laser cutting of ferrous and non-ferrous metals, complete sheet metal fabrication, painting, plating, assembly and installation. Just ask!

A long-standing commitment to quality

General Devices was founded in 1953 as a supplier of telescoping slides, cabinets and other electronic hardware for original equipment manufacturers throughout the world. Our products are currently found in computer, communications, military, government, broadcast and other industries.

Located in Indianapolis, IN, we have factory representatives throughout the United States and in Canada, Japan, the Middle East, Europe and the United Kingdom. Stocking distributors serve customers throughout the United States.

We base our business on a philosophy of the highest quality products backed by the best possible service—a philosophy we simply will not compromise.



CHASSIS TRAK Telescoping Slides
VENT RAK Cabinets & Enclosures

General Devices Company, Inc.
P.O. Box 39100
1410 S. Post Rd.
Indianapolis, IN 46239-0100
USA
317-897-7000
FAX: 317-898-2917



Member of
Electronic
Industries
Association

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