



## 1564 Series Sloped Console



Top Console



Desk



Wedge

### Application

- Designed to provide an attractive, durable console enclosure system for control center installations and for the protection of electronic, hydraulic, pneumatic or electrical equipment.
- The 20° viewing slope provides the optimum angle for a control or instrument panel.
- Integral CRT mounting angles and optional desk panel provide versatility for many applications.
- Can be ganged together for large system applications.

### Standards

- EIA RS-310-D

### Construction

- Available in Rapid Rack (2 sizes) or as a customized assembly which can be created using the various components in the 1564 Series.
- As a system rack, all components have been designed for a clean, modular interface.
- Major components are constructed of 14 gauge steel.
- Available with either 19" or 24" mounting capability.

### Assemblies

- When assembling rack systems, please refer to master selection table for sizing information.

### Finish

- Rapid Rack is available in beige (CG1). Components are available in beige (CG1) or black (BK1).

### Accessories

- Blowers
- Casters
- Desk units
- Doors -
- Extra mounting rails
- Fan trays
- Filter fans
- Side panels
- Top consoles
- Top panels
- Wedges
- 19"/24" rack mount accessories -

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## 1564 Series Sloped Console Rapid Rack

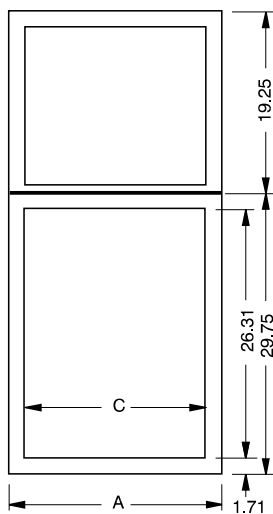
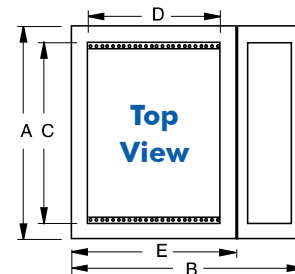


### Rapid Rack

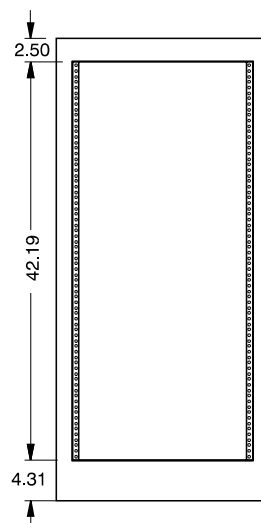
- For immediate delivery requirements, the *Rapid Rack* package can solve many sloped console needs. The package is finished with beige (CG1) frame and body.
- Package includes the following components and hardware:
  - 1 - 1564 frame with integral CRT mounting angles
  - 1 - pair of side panels
  - 1 - louvered rear door
  - 1 - solid top panel
  - 4 - upper black, punched combination rails
  - 4 - lower black, punched combination rails
  - 4 - adjustable levelling feet
  - 50 - 10-32 clip nuts



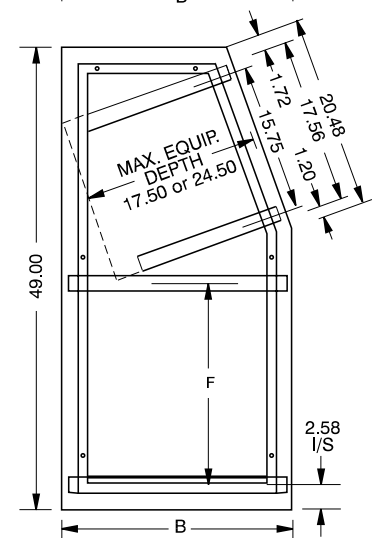
| PART NO.  | PANEL WIDTH | A     | B    | C     | D  | E    | F     |
|-----------|-------------|-------|------|-------|----|------|-------|
| RS4924CG1 | 19          | 22.56 | 24.5 | 19.06 | 14 | 17.5 | 21.31 |
| RS4931CG1 | 19          | 22.56 | 31.5 | 19.06 | 21 | 24.5 | 19.56 |



Front View



Rear View



Side View

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All dimensions in inches unless specified otherwise

## 1564 Series Sloped Console Components



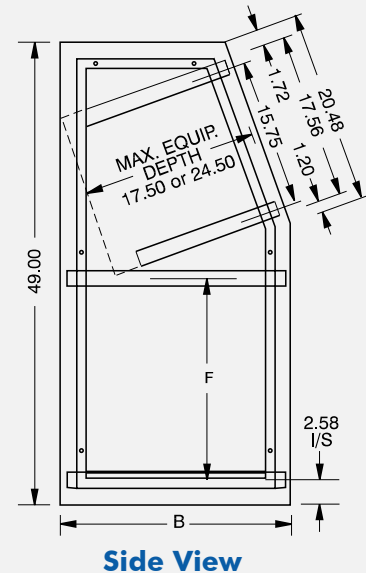
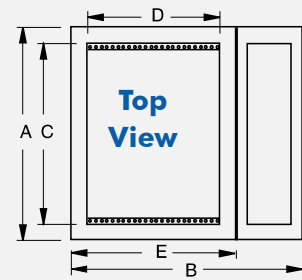
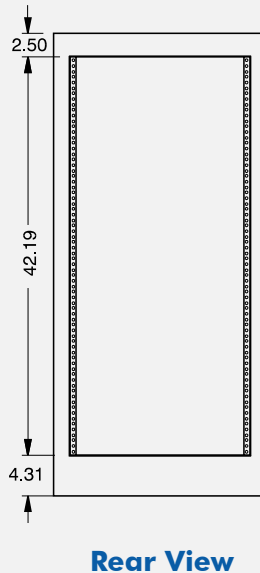
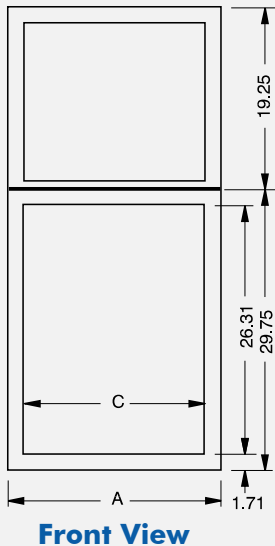
### Frame

- The basic component of a 1564 Sloped Console system is the 14 gauge steel frame.
- Designed to accommodate standard 19" or 24" rack mountable equipment on two different panel surfaces.
- Integral CRT mounting angles are a standard feature.
- Frame comes complete with 4 upper black, punched combination rails, 4 lower black, punched combination rails, 4 adjustable levelling feet and clip nuts.
- Available in beige (CG1) or black (BK1).



| PART NO.  | PANEL WIDTH | A     | B    | C     | D  | E    | F     |
|-----------|-------------|-------|------|-------|----|------|-------|
| 1564A2... | 19          | 22.56 | 24.5 | 19.06 | 14 | 17.5 | 21.31 |
| 1564B2... | 19          | 22.56 | 31.5 | 19.06 | 21 | 24.5 | 19.56 |
| 1564A4... | 24          | 27.56 | 24.5 | 24.06 | 14 | 17.5 | 21.31 |
| 1564B4... | 24          | 27.56 | 31.5 | 24.06 | 21 | 24.5 | 19.56 |

<sup>1</sup> Specify 3 digit color code. Beige (CG1) or Black (BK1).



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All dimensions in inches unless specified otherwise



## 1564 Series Sloped Console Components

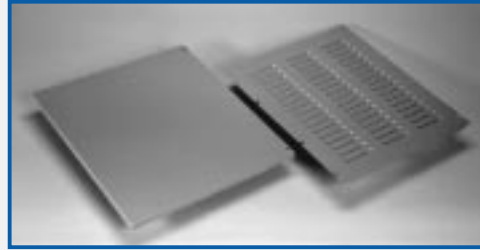


### Side Panels

- Sold in pairs.
- Constructed of 16 gauge steel formed to 0.75" thick which hook over Amhul struts and can be secured from the inside.
- Panels fit flush with frame.
- Available in beige (CG1) or black (BK1).

| PART No.                      | USE WITH FRAME PART No. |
|-------------------------------|-------------------------|
| <b>1564AP...</b> <sup>1</sup> | 1564A2.../1564A4...     |
| <b>1564BP...</b>              | 1564B2.../1564B4...     |

<sup>1</sup> Specify 3 digit color code. Beige (CG1) or Black (BK1).



### Top Panel

- Solid 16 gauge steel panel mounts flush with frame.
- Louvered 16 gauge steel panel is recessed.
- Any 19" (or 24" as applicable) panel of proper depth will fit opening.
- Available in beige (CG1) or black (BK1).
- Mounting hardware not included, please order separately.

| SOLID TOP<br>PART No.            | LOUVERED TOP<br>PART No.         | USE WITH FRAME<br>PART No. |
|----------------------------------|----------------------------------|----------------------------|
| <b>PBRS19014...</b> <sup>1</sup> | <b>PVLK19014...</b> <sup>1</sup> | 1564A2...                  |
| <b>PBRS19021...</b>              | <b>PVLK19021...</b>              | 1564B2...                  |
| <b>PBRS24014...</b>              | <b>PVLK24014...</b>              | 1564A4...                  |
| <b>PBRS24021...</b>              | <b>PVLK24021...</b>              | 1564B4...                  |

<sup>1</sup> Specify 3 digit color code. Beige (CG1) or Black (BK1).



### Rear Door

- Features lockable latch.
- Fills rear panel space and sits flush with frame.
- Solid door opens either left or right by inverting.
- Louvered door opens right hand only with louver vents facing down.
- Constructed of 18 gauge steel.
- Available in beige (CG1) or black (BK1).

| SOLID DOOR<br>PART No.           | LOUVERED DOOR<br>PART No.        | USE WITH FRAME<br>PART No. |
|----------------------------------|----------------------------------|----------------------------|
| <b>RSDF19042...</b> <sup>1</sup> | <b>RSDL19042...</b> <sup>1</sup> | 1564A2...                  |
| <b>RSDF19042...</b>              | <b>RSDL19042...</b>              | 1564B2...                  |
| <b>RSDF24042...</b>              | <b>RSDL24042...</b>              | 1564A4...                  |
| <b>RSDF24042...</b>              | <b>RSDL24042...</b>              | 1564B4...                  |

<sup>1</sup> Specify 3 digit color code. Beige (CG1) or Black (BK1).

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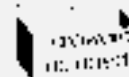
All dimensions in inches unless specified otherwise

## 1564 Series Sloped Console Components



### Front Doors

- Features lockable latch.
- Fills front lower panel space and sits flush with frame.
- For optional desk units, use RSDF19022 or RSDF24022.
- Solid door opens either left or right by inverting.
- Louvered door opens right hand only with louver vents facing down.
- Available in beige (CG1) or black (BK1).



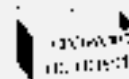
| SOLID DOOR<br>PART No.    | LOUVERED DOOR<br>PART No. | USE W/FRAME<br>PART No. |
|---------------------------|---------------------------|-------------------------|
| RSDF19022... <sup>1</sup> | n/a                       | 1564A2... or 1564B2...  |
| RSDF24022...              | n/a                       | 1564A4... or 1564B4...  |
| RSDF19026...              | RSDL19026... <sup>1</sup> | 1564A2...               |
| RSDF19026...              | RSDL19026...              | 1564B2...               |
| RSDF24026...              | RSDL24026...              | 1564A4...               |
| RSDF24026...              | RSDL24026...              | 1564B4...               |

<sup>1</sup> Specify 3 digit color code. Beige (CG1) or Black (BK1).



### Wedges

- For wrap-around applications, 2 wedge sizes provide either 30° or 60° angles.
- Constructed of 14 gauge steel and comes complete with solid rear 16 gauge panel.
- Available in beige (CG1) or black (BK1).



| PART No.                 | USE WITH FRAME<br>PART No. | WEDGE<br>ANGLE |
|--------------------------|----------------------------|----------------|
| 1564AW30... <sup>1</sup> | 1564A2.../1564A4...        | 30             |
| 1564BW30...              | 1564B2.../1564B4...        | 30             |
| 1564AW60...              | 1564A2.../1564A4...        | 60             |
| 1564BW60...              | 1564B2.../1564B4...        | 60             |

<sup>1</sup> Specify 3 digit color code. Beige (CG1) or Black (BK1).

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## 1564 Master Selection Table

| PANEL<br>WIDTH | CABINET<br>DEPTH | FRONT<br>PANEL HEIGHT |       | SLOPE<br>PANEL HEIGHT |       | FRAME                  | SIDE<br>PANELS<br>(PAIR) | WEDGE                    |                          | TOP PANEL                 |                           |
|----------------|------------------|-----------------------|-------|-----------------------|-------|------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
|                |                  | INCHES                | UNITS | INCHES                | UNITS |                        |                          | 30°                      | 60°                      | SOLID                     | LOUVERED                  |
| 19"            | 24.5             | 26.25                 | 15    | 17.5                  | 10    | 1564A2... <sup>1</sup> | 1564AP... <sup>1</sup>   | 1564AW30... <sup>1</sup> | 1564AW60... <sup>1</sup> | PBRS19014... <sup>1</sup> | PVLK19014... <sup>1</sup> |
|                | 31.5             | 26.25                 | 15    | 17.5                  | 10    | 1564B2...              | 1564BP...                | 1564BW30...              | 1564BW60...              | PBRS19021...              | PVLK19021...              |
| 24"            | 24.5             | 26.25                 | 15    | 17.5                  | 10    | 1564A4...              | 1564AP...                | 1564AW30...              | 1564AW60...              | PBRS24014...              | PVLK24014...              |
|                | 31.5             | 26.25                 | 15    | 17.5                  | 10    | 1564B4...              | 1564BP...                | 1564BW30...              | 1564BW60...              | PBRS24021...              | PVLK24021...              |

<sup>1</sup> Specify 3 digit color code. Beige (CG1) or Black (BK1).

All dimensions in inches unless specified otherwise



## 1564 Series Sloped Console Components

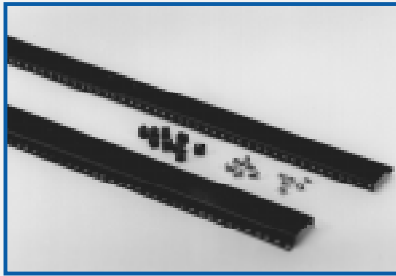


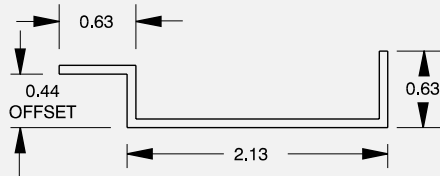
Photo shows combination rails

### Extra Mounting Rails

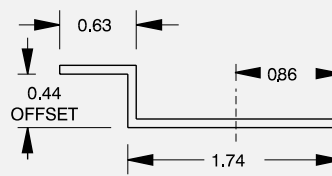
- Rails are sold in **pairs**.
- Available as **punched** combination (same as supplied with 1564 rack), panel and accessory rails.
- All rails have full EIA panel mounting (0.28" dia.) for ¼-20 bolts or 10-32 clip nuts.
- Each rail is adjustable in a 1.0" x 0.281" slot.
- Constructed of 14 gauge and finished in black.
- Clip nuts are provided with rails.

| PART No.            | PANEL HEIGHT OF RACK |       |
|---------------------|----------------------|-------|
|                     | INCHES               | UNITS |
| <b>RSR_00017BK3</b> | 17.50                | 10    |
| <b>RSR_00026BK3</b> | 26.25                | 15    |

" " - Specify rail type in blank space.  
(C) Combination, (A) Accessory, (P) Panel



**Combination Rails**



**Accessory Rails**



**Panel Rails**



### Casters

- Casters supplied in a set of 4.
- Features a manufacturer's specified capacity of 400 lbs. per set.
- Constructed of twin nylon swivel wheels with zinc axles and hoods.
- Wheel has a 2.37" diameter with a final mounting height of 2.75".
- 5/16-18 threaded stem mounts into existing holes in base.

|                 |              |
|-----------------|--------------|
| <b>PART No.</b> | <b>1425P</b> |
|-----------------|--------------|

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| DOOR                      |                           |                           |                           | TOP CONSOLE                |                           |                           |                           |
|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|
| REAR                      |                           | FRONT                     |                           | FLUSH SOLID                |                           | SIDE                      | TILT                      |
| SOLID                     | LOUVERED                  | SOLID                     | LOUVERED                  | FRAME                      | TOP PANEL                 | PANELS (PAIR)             | BASE                      |
| RSDF19042... <sup>1</sup> | RSDL19042... <sup>1</sup> | RSDF19026... <sup>1</sup> | RSDL19026... <sup>1</sup> | 1564TC1917... <sup>1</sup> | PBRs19014... <sup>1</sup> | 1564TCP17... <sup>1</sup> | 564CB1917... <sup>1</sup> |
| RSDF19042...              | RSDL19042...              | RSDF19026...              | RSDL19026...              | 1564TC1924...              | PBRs19021...              | 1564TCP24...              | 1564CB1924...             |
| RSDF24042...              | RSDL24042...              | RSDF24026...              | RSDL24026...              | 1564TC2417...              | PBRs24014...              | 1564TCP17...              | 1564CB2417...             |
| RSDF24042...              | RSDL24042...              | RSDF24026...              | RSDL24026...              | 1564TC2424...              | PBRs24021...              | 1564TCP24...              | 1564CB2424...             |

All dimensions in inches unless specified otherwise



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- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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