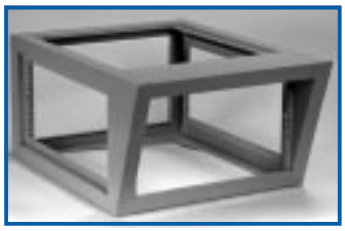
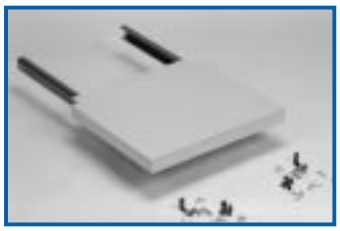
1564 Series
Sloped Console





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. K32

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

Accessories
- Blowers L15
- Casters K33
- Desk units K35
- Doors K31 - K32
- Extra mounting rails K33
- Fan trays L22
- Filter fans L20
- Side panels K31
- Top consoles K34
- Top panels K34
- Wedges K32
- 19"/24" rack mount accessories K42 - K48

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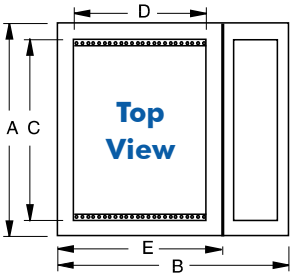
1564 Series
Sloped Console Rapid Rack

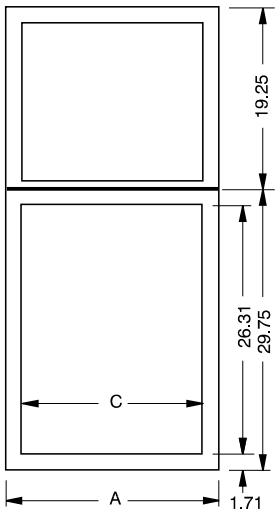


Rapid Rack

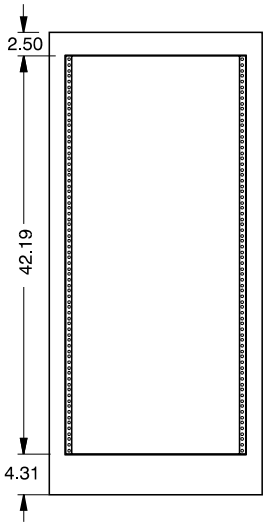
- For immediate delivery requirements, the *Rapid Rack* package can solve many sloped console needs. The package is finished with beige (CG1) frame and body.
- Package includes the following components and hardware:
  - 1 - 1564 frame with integral CRT mounting angles
  - 1 - pair of side panels
  - 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

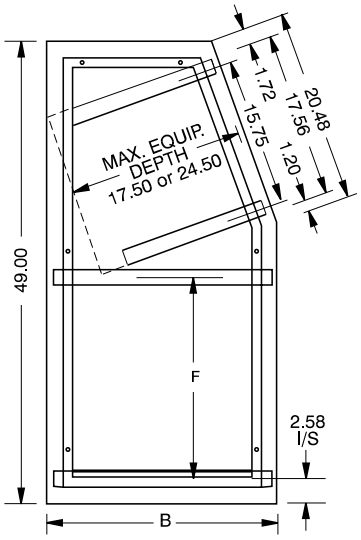




Front View



Rear View



Side View

All dimensions in inches unless specified otherwise

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1564 Series Sloped Console
Components

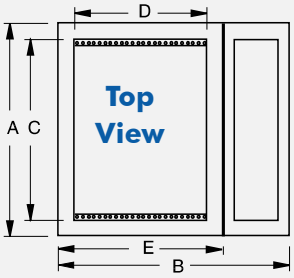


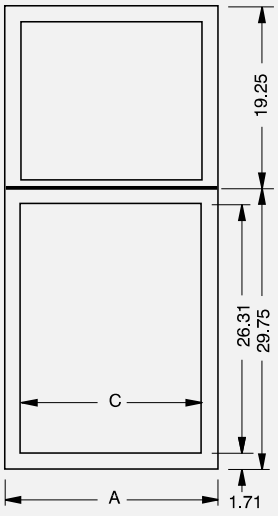
Frame

- 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).

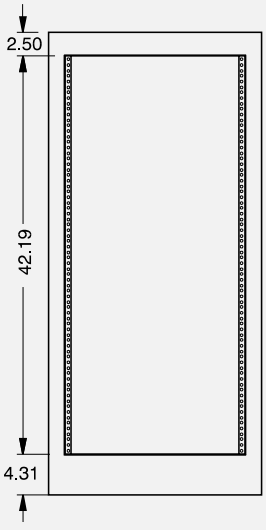
Part No.	Panel Width	A	B	C	D	E	F
1564A2...[1]	19	22.56	24.5	19.06	14	17.5	21.31
1564B2...	19	22.56	31.5	19.06	21	24.5	19.56
1564A4...	24	27.56	24.5	24.06	14	17.5	21.31
1564B4...	24	27.56	31.5	24.06	21	24.5	19.56

[1] Specify 3 digit color code. Beige (CG1) or Black (BK1).

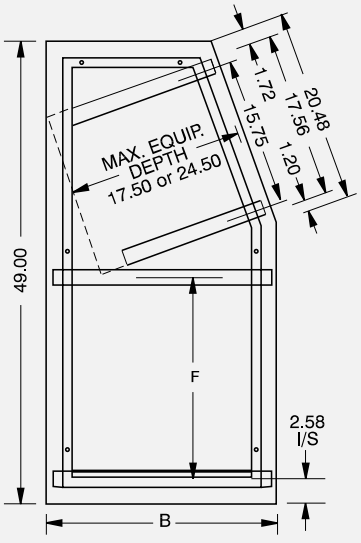




Front View



Rear View



Side View

K30

All dimensions in inches unless specified otherwise

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1564 Series Sloped Console Components

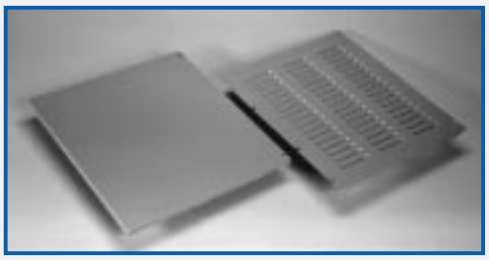


Side Panels

- Sold in pairs.
- Constructed of 16 gauge steel formed to 0.75" thick which hook over Amhal 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.
1564AP...[1]	1564A2.../1564A4...
1564BP...	1564B2.../1564B4...

[1] 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 Part No.	Louvered Top Part No.	Use with Frame Part No.
PBRS19014...[1]	**PVLK19014...**[1]	1564A2...
PBRS19021...	**PVLK19021...**	1564B2...
PBRS24014...	**PVLK24014...**	1564A4...
PBRS24021...	**PVLK24021...**	1564B4...

[1] 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 Part No.	Louvered Door Part No.	Use with Frame Part No.
RSDF19042...[1]	**RSDL19042...**[1]	1564A2...
RSDF19042...	**RSDL19042...**	1564B2...
RSDF24042...	**RSDL24042...**	1564A4...
RSDF24042...	**RSDL24042...**	1564B4...

[1] Specify 3 digit color code. Beige (CG1) or Black (BK1).

All dimensions in inches unless specified otherwise

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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 Part No.	Louvered Door Part No.	Use w/Frame Part No.
RSDF19022...[1]	n/a	1564A2... or 1564B2...
RSDF24022...	n/a	1564A4... or 1564B4...
RSDF19026...	**RSDL19026...**[1]	1564A2...
RSDF19026...	**RSDL19026...**	1564B2...
RSDF24026...	**RSDL24026...**	1564A4...
RSDF24026...	**RSDL24026...**	1564B4...

[1] 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 Part No.	Wedge Angle
1564AW30...[1]	1564A2.../1564A4...	30
1564BW30...	1564B2.../1564B4...	30
1564AW60...	1564A2.../1564A4...	60
1564BW60...	1564B2.../1564B4...	60

[1] Specify 3 digit color code. Beige (CG1) or Black (BK1).

1564 Master Selection Table

Panel Width	Cabinet Depth	Front Panel Height Inches	Front Panel Height Units	Slope Panel Height Inches	Slope Panel Height Units	Frame	Side Panels (Pair)	Wedge 30°	Wedge 60°	Top Panel Solid	Top Panel Louvered
19"	24.5	26.25	15	17.5	10	**1564A2...**[1]	**1564AP...**[1]	**1564AW30...**[1]	**1564AW60...**[1]	**PBRS19014...**[1]	**PVLK19014...**[1]
	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...**

[1] Specify 3 digit color code. Beige (CG1) or Black (BK1).

All dimensions in inches unless specified otherwise

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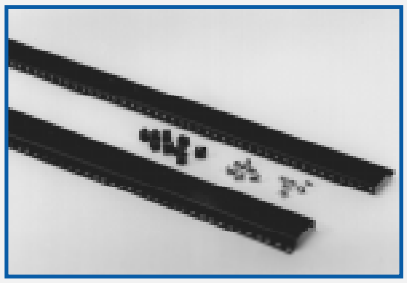


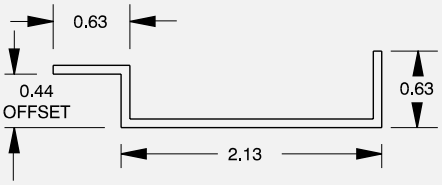
Photo shows combination rails

Extra Mounting Rails

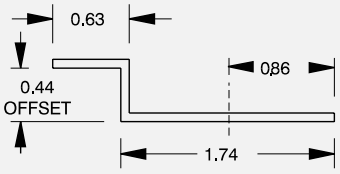
- Rails are sold in pairs.
- Available as punched combination (same as supplied with 1564 rack), panel and accessory rails.
- All rails have full EIA panel mounting (0.28" dia.) for ¼-20 bolts or 10-32 clip nuts.
- Each rail is adjustable in a 1.0" x 0.281" slot.
- Constructed of 14 gauge and finished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

Part No.	Panel Height Of Rack Inches	Units
RSR _ 00017BK3	17.50	10
RSR _ 00026BK3	26.25	15

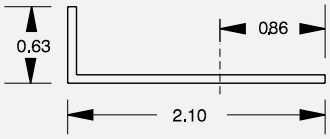
"_" - Specify rail type in blank space.
(C) Combination, (A) Accessory, (P) Panel



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.

Part No.	1425P

K33

Door				Top Console			
Rear		Front			Flush Solid	Side	Tilt
Solid	Louvered	Solid	Louvered	Frame	Top Panel	Panels (Pair)	Base
RSDF19042...[1]	RSDL19042...[1]	RSDF19026...[1]	RSDL19026...[1]	1564TC1917...[1]	PBRS19014...[1]	1564TCP17...[1]	564CB1917...[1]
RSDF19042...	RSDL19042...	RSDF19026...	RSDL19026...	1564TC1924...	PBRS19021...	1564TCP24...	1564CB1924...
RSDF24042...	RSDL24042...	RSDF24026...	RSDL24026...	1564TC2417...	PBRS24014...	1564TCP17...	1564CB2417...
RSDF24042...	RSDL24042...	RSDF24026...	RSDL24026...	1564TC2424...	PBRS24021...	1564TCP24...	1564CB2424...

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