

# Introduction to the Electronic Desk Systems

## Desk Systems offer a variety in styles and components

The Modular Electronic Desk System allow integration of electronic systems into an ergonomic work station. High weight bearing capacity insures support for sensitive systems such as automated test equipment. Our engineers analyze the function and components of each desk system, meeting our quality standards, assuring that the customer is receiving the best product value at the lowest possible cost.

The product line includes a variety of desk configurations to choose from, each offering a wide variety of styles and sizes. The features that make us the industry pacesetter include; sagproof underframes, high pressure laminated top with self edge, rugged pylon assembly, modesty panel, versatile cable trough, multiple cable compartments, pylon panels, and drop-down latch doors.

In addition, the widest selection of accessories is available to further enhance the function and economy of the Desk Systems. The accessories include such items as; Equipment/Storage Drawers, Equipment Shelves, Sliding Chassis Shelves, Electronic Compartments and Doors, Desk Compartments, Chassis Guides and Supports, Casters, Cable Compartments and Panels, and Door and Panel Options such as grills, louvers and perforated openings.

For more information on these products, please see the following pages. If you have any questions, please call (800) 204-7225.



*300 Series Desk System*



*800 Series Desk System*



*100 Series Desk System*



*600 Series Desk System*



*400 Series Desk System*



# Modular Electronic Desk Systems



*200 Series  
Desk System*



*700 Series  
Desk System*



*500 Series Desk System*

<b>Electronic Desk Systems</b>		
<b>Desk/Compartment</b>	<b>Dimensions</b>	<b>Features and Options</b>
Desk Systems Series 100-800	<i>Desk Height: 26",30" Top Widths: 24"-96" Desk Width: 20"-86"</i>	<ul style="list-style-type: none"> <li>▶ Welded steel underframe provides exceptional strength</li> <li>▶ Laminated plastic tops</li> <li>▶ Compartments for drawers and mounting electronics available</li> </ul>
Pylon Panels	<i>Desk Height: 26",30"</i>	<ul style="list-style-type: none"> <li>▶ Constructed of 16-gauge cold rolled steel</li> <li>▶ Pylons available Latch or Screw fastened</li> <li>▶ All Pylon and Base assemblies accept latch-fastened or screw-fastened panels</li> <li>▶ Available in 2 desk heights</li> </ul>
Cable Compartments	<i>Desk Height: 26",30" Widths: 19" and 24"</i>	<ul style="list-style-type: none"> <li>▶ Constructed of 16-gauge cold rolled steel</li> <li>▶ A passage and gathering point for wiring from equipment in compartments</li> <li>▶ Storage for extra electronic components for future service or repairs</li> <li>▶ Mounting space for electronic equipment</li> </ul>
Drop Doors/Panels	<i>Desk Height: 26",30" Widths: 19" and 24"</i>	<ul style="list-style-type: none"> <li>▶ Constructed of 16-gauge cold rolled steel</li> <li>▶ Doors are used when frequent access to compartment is needed</li> <li>▶ Panels supplied in flat 1/8" thick steel or aluminum or formed 5/8" thick steel</li> <li>▶ Available in 2 desk heights</li> </ul>
Modesty Panels	<i>Desk Height: 26",30"</i>	<ul style="list-style-type: none"> <li>▶ Constructed of 16-gauge cold rolled steel</li> <li>▶ Panels available in Plain or Cable Trough</li> <li>▶ Plain panel is used as shelf for package or purse storage</li> <li>▶ Available in 2 desk heights</li> </ul>
Electronic Compartments	<i>Widths: 19" and 24" Depths: 25 1/2", 30 3/4"</i>	<ul style="list-style-type: none"> <li>▶ Constructed of 16-gauge steel with 14-gauge cross members</li> <li>▶ Optional grilled Bottom Panel with a grilled opening producing 76% open area</li> <li>▶ Each compartment supplied with four 11-gauge vertical mounting rails</li> <li>▶ Available in standard 26" keyboard height and 30" desk height</li> </ul>

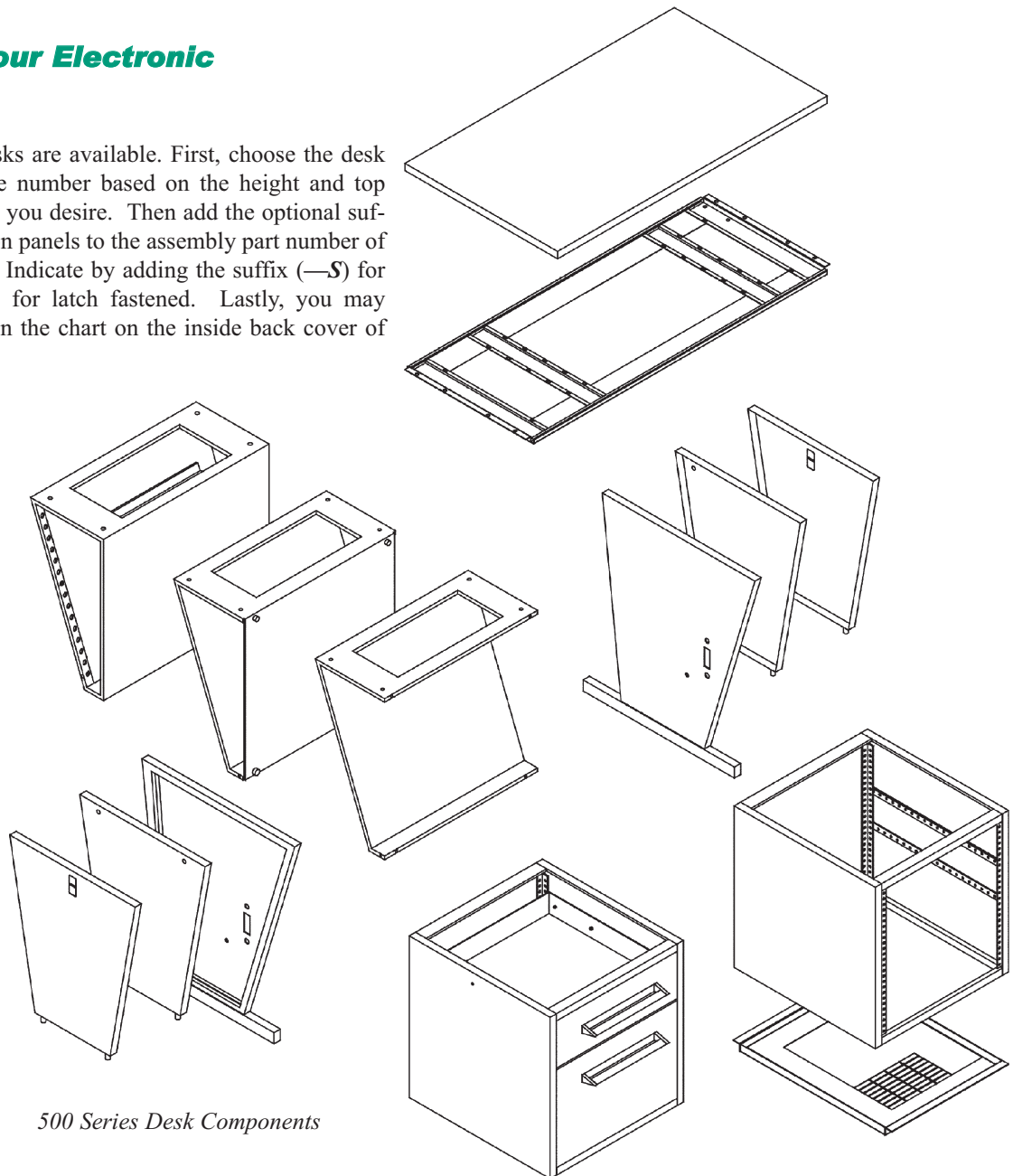
# Exploded View of Desk Components

The Equipto Desk Systems are constructed of a welded steel underframe and a laminated plastic top, including end pylon assemblies with levelers. Electronic or Desk compartments can be installed on the right or left side although, unless specified otherwise, assembled units will be shipped with the electronic compartment installed on the right side and the desk compartment on the left. Electronic compartments are furnished standard with a plain bottom panel. Grilled bottom panels are available at an additional charge.

You may customize your Desk System with your choice of optional design with pylon panels by adding the suffix (**—S**) for screw fastened or (**—L**) for latch fastened. You may also choose any additional items such as doors, panels and accessories for compartments, plugmold for cable compartments or ball casters located on pages E9 - E17 in the accessory section of the catalog. Lastly, specify a finish of your choice. Please see the inside back cover for available colors and laminates.

## How to order your Electronic Desk System

A variety of styles of Desks are available. First, choose the desk style and locate the style number based on the height and top width of the type of desk you desire. Then add the optional suffix of your choice of pylon panels to the assembly part number of the desk of your choice. Indicate by adding the suffix (**—S**) for screw fastened or (**—L**) for latch fastened. Lastly, you may choose a finish located on the chart on the inside back cover of this catalog.



500 Series Desk Components



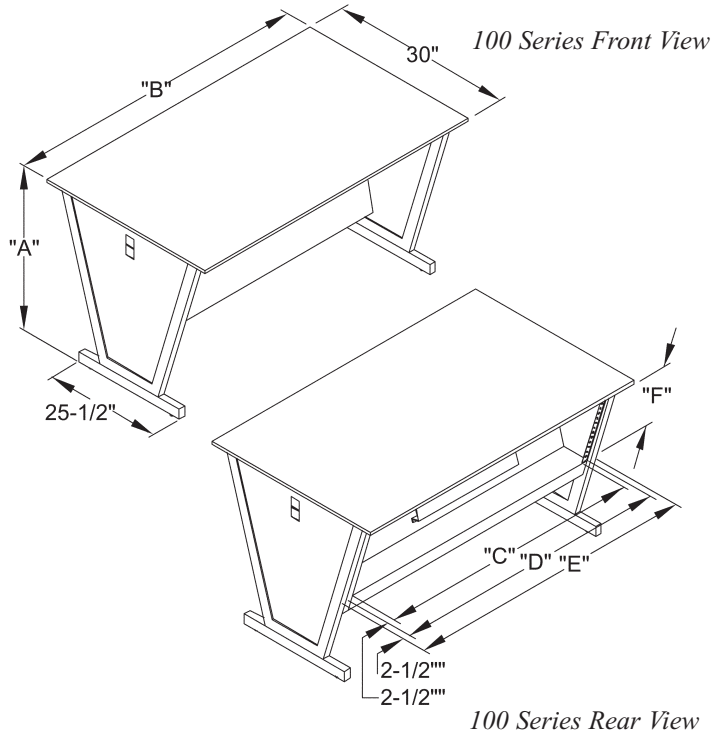
# 100 and 300 Series

## 100 Series

The 100 Series Heavy Duty Desk is a plain work surface useful for mounting table top equipment or completing a large work area with other Heavy Duty Desks.

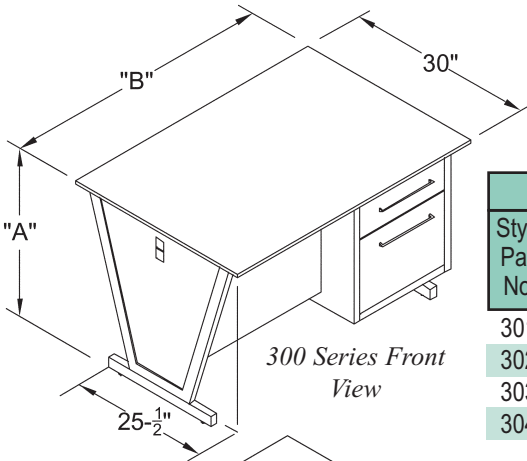
### Product Features

- ▶ Constructed of welded steel underframe
- ▶ Laminated plastic top
- ▶ Available in 36", 48", 60" and 72" Top Widths
- ▶ Available in 26" and 30" Desk Heights
- ▶ 300 Series/Desk compartment with removable rear panel
- ▶ 300 Series available in 48" Top Desk Width

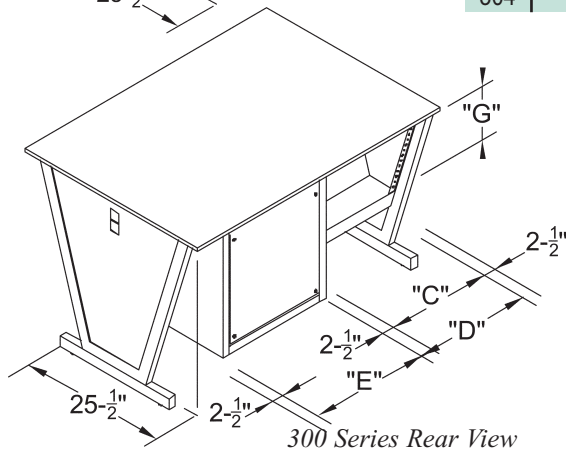


## 300 Series

The 300 Series Heavy Duty Desk features a single office desk compartment for filing or storing non-rack mount equipment.



300 Series Desk Assembly								
Style Part No.	Drawers in Desk Comp.	"A" Desk Height	"B" Top Width	"C" Panel Opening in Cable Comp.	"D" Knee Space	"E" Desk Comp. Width	"F" Desk Length	"G" Panel Opening in Cable Comp.
301	2	26"	48"	19 1/16"	24 1/16"	15 15/32"	44 17/32"	10 1/2"
302	3	26"	48"	19 1/16"	24 1/16"	15 15/32"	44 17/32"	10 1/2"
303	2	30"	48"	19 1/16"	24 1/16"	15 15/32"	44 17/32"	14"
304	3	30"	48"	19 1/16"	24 1/16"	15 15/32"	44 17/32"	14"



100 Series Desk Assembly						
Style Part No.	"A" Desk Height	"B" Top Width	"C" Panel Opening in Comp.	"D" Knee Space	"E" Desk Width	"F" Panel Opening in Comp.
101	26"	36"	19 1/16"	24 1/16"	29 1/16"	10 1/2"
102	26"	48"	24 1/16"	29 1/16"	34 1/16"	10 1/2"
103	26"	60"	*19 1/16"	45 1/8"	50 1/8"	10 1/2"
104	26"	72"	*24 1/16"	55 1/8"	60 1/8"	10 1/2"
105	30"	36"	19 1/16"	24 1/16"	29 1/16"	14"
106	30"	48"	24 1/16"	29 1/16"	34 1/16"	14"
107	30"	60"	*19 1/16"	45 1/8"	50 1/8"	14"
108	30"	72"	*24 1/16"	55 1/8"	60 1/8"	14"

\* This is a double compartment. Panel opening specified is typical for both compartments.

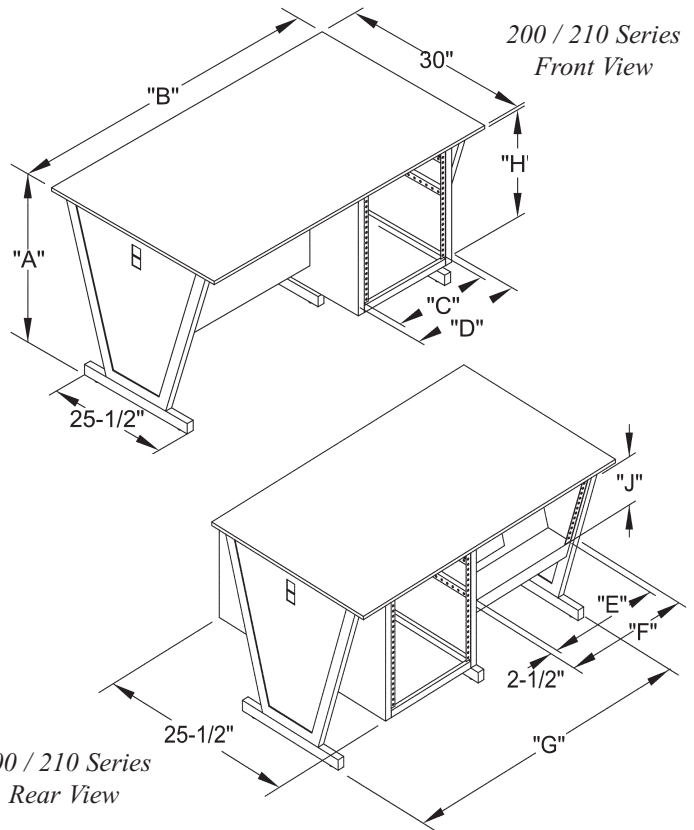
# 200 and 210 Series

## 200/210 Series

The 200 Series Heavy Duty Desk features a single electronic compartment for rack mounting equipment into your workstation. The 200 series has a compartment installed on the left side. The 210 series compartment is installed on the right side.

### Product Features

- ▶ Constructed of welded steel underframe
- ▶ Laminated plastic top
- ▶ Available in 60" and 72" Top Widths
- ▶ Available in 26", 30" and 36" Desk Heights



200 Series Desk Assembly										
Style Part No.	"A" Desk hght./ Top Depth	"B" Top Width	"C" Panel Opening in Elec. Comp.	"D" Elec. Comp. Width	"E" Panel Opening in Cable Comp.	"F" Knee Space	"G" Desk Width	"H" Panel Opening in Elec. Comp.	"J" Panel Opening in Cable Comp.	"H" Elect. Comp. Depth
201	26"	60"	19 1/16"	21 1/32"	19 1/16"	24 1/16"	50 3/32"	14"	10 1/2"	25 1/2"
202	26"	72"	24 1/16"	26 1/32"	24 1/16"	29 1/16"	60 3/32"	14"	10 1/2"	25 1/2"
203	30"	60"	19 1/16"	21 1/32"	19 1/16"	24 1/16"	50 3/32"	17 1/2"	14"	30 3/4"
204	30"	72"	24 1/16"	26 1/32"	24 1/16"	29 1/16"	60 3/32"	17 1/2"	14"	30 3/4"
210 Series Desk Assembly										
211	30"	60"	19 1/16"	21 1/32"	19 1/16"	24 1/16"	50 3/32"			
212	30"	72"	24 1/16"	26 1/32"	24 1/16"	29 1/16"	60 3/32"			
213	36"	60"	19 1/16"	21 1/32"	19 1/16"	24 1/16"	50 3/32"			
214	36"	72"	24 1/16"	26 1/32"	24 1/16"	29 1/16"	60 3/32"			

### Specifying Part Numbers

Select the "Style Part Number". Add the suffix from the table at right to complete your specification.

Drop Doors or Panels are not included and must be ordered separately.

SUFFIX OPTIONS		
Pylon Panel Type	Modesty Panel Type	Use this Suffix
Screw Fastened	Plain	—MPS
	w/ Cable Trough	—CTS
	w/ Cable Compartment	—CCS
Latch Fastened	Plain	—MPL
	w/ Cable Trough	—CTL
	w/ Cable Compartment	—CCL



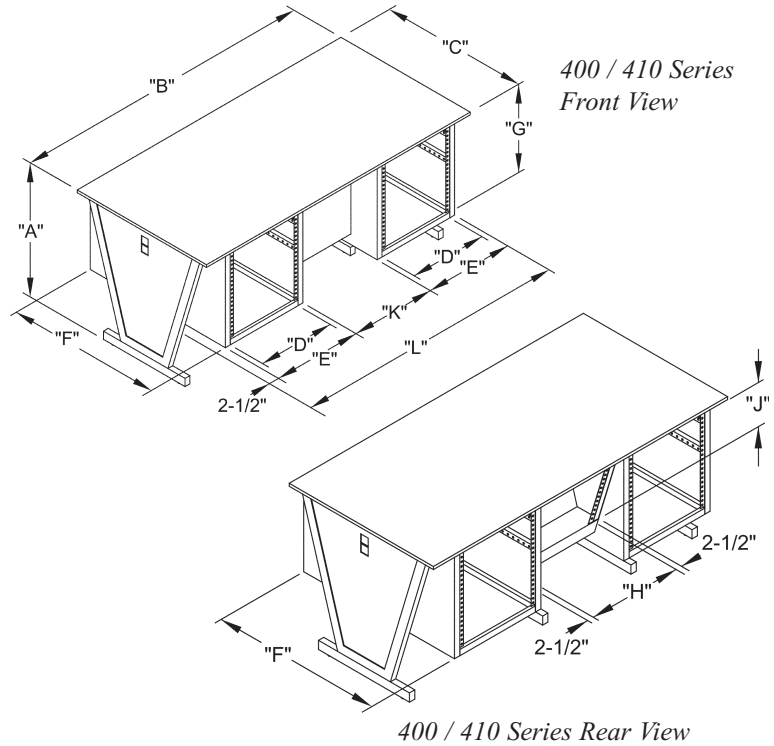
# 400 and 410 Series

## 400/410 Series

The 400 and 410 Series Heavy Duty Desk features two electronic compartments for rack mounting into your workstation.

**Product Features**

- ▶ Constructed of welded steel underframe
- ▶ Laminated plastic top
- ▶ Available in 84" and 96" Top Desk Widths
- ▶ 400 Series available in 26" and 30" Desk Height
- ▶ 410 Series available in 30" and 36" Top Desk Depth



400 Series Desk Assembly											
Style Part Number	"A" Desk Height	"B" Top Width	"C" Top Depth	"D" Elec Comp Panel Width	"E" Elec Comp Overall Width	"F" Elec Comp Overall Depth	"G" Elec Comp Panel Sapce	"H" Cable Comp Panel Width	"J" Cable Comp Panel Space	"K" Knee Space	"L" Desk Width
401	26"	84"	30"	19 1/16"	21 1/32"	25 1/2"	14"	19 1/16"	10 1/2"	24 1/16"	71 1/8"
402	26"	96"	30"	24 1/16"	26 1/32"	25 1/2"	14"	24 1/16"	10 1/2"	29 1/16"	86 1/8"
403	30"	84"	30"	19 1/16"	21 1/32"	25 1/2"	17 1/2"	19 1/16"	14"	24 1/16"	71 1/8"
404	30"	96"	30"	24 1/16"	26 1/32"	25 1/2"	17 1/2"	24 1/16"	14"	29 1/16"	86 1/8"
410 Series Desk Assembly											
411	30"	84"	30"	19 1/16"	21 1/32"	25 1/2"	21"	19 1/16"	14"	24 1/16"	71 1/8"
412	30"	96"	30"	24 1/16"	26 1/32"	25 1/2"	21"	24 1/16"	14"	29 1/16"	86 1/8"
413	30"	84"	36"	19 1/16"	21 1/32"	30 3/4"	21"	19 1/16"	14"	24 1/16"	71 1/8"
414	30"	96"	36"	24 1/16"	26 1/32"	30 3/4"	21"	24 1/16"	14"	29 1/16"	86 1/8"

### Specifying Part Numbers

Select the "Style Part Number". Add the suffix from the table at right to complete your specification.

Drop Doors or Panels are not included and must be ordered separately.

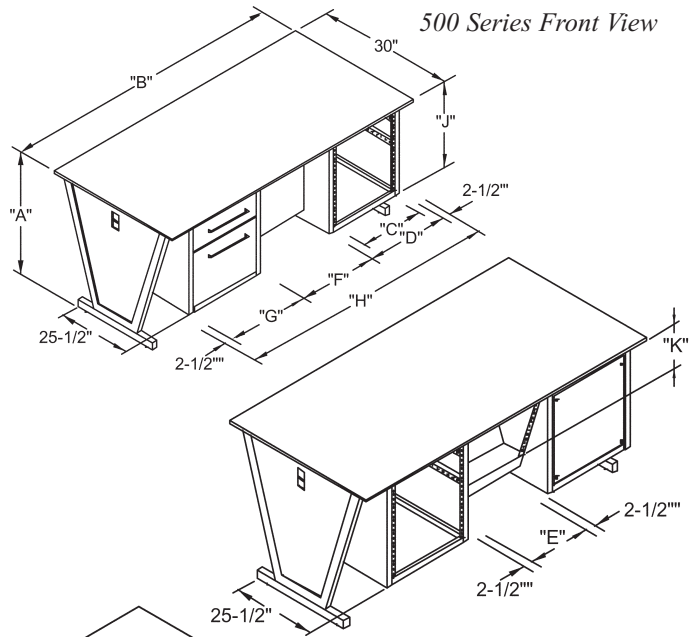
SUFFIX OPTIONS		
Pylon Panel Type	Modesty Panel Type	Use this Suffix
Screw Fastened	Plain	—MPS
	w/ Cable Trough	—CTS
	w/ Cable Compartment	—CCS
Latch Fastened	Plain	—MPL
	w/ Cable Trough	—CTL
	w/ Cable Compartment	—CCL

# 500 and 600 Series

## 500 Series

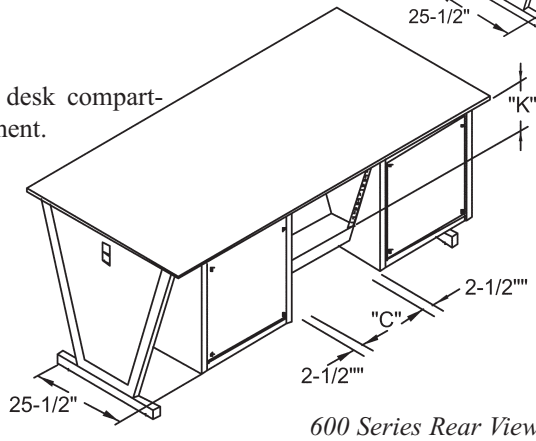
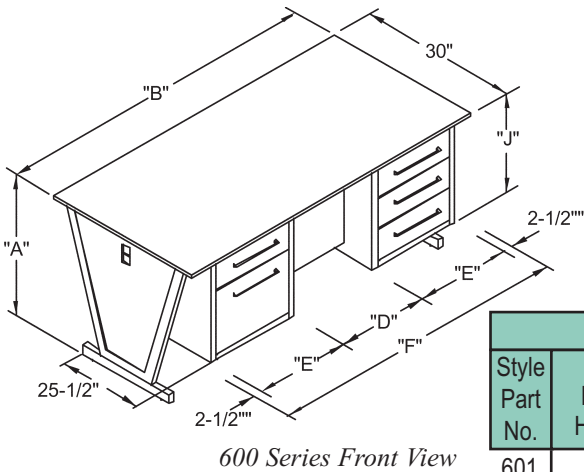
The 500 Series Heavy Duty Desk features both an electronic compartment and a desk compartment to create an office type workstation that allows for rack mounting equipment.

- Product Features**
- ▶ Constructed of welded steel underframe
  - ▶ Laminated plastic top
  - ▶ Available in 60" and 72" Top Desk Widths
  - ▶ Available in 30" and 36" Top Desk Depth
  - ▶ 600 Series/Desk compartments with removable rear panels
  - ▶ 600 Series/72" Top Desk Width, 26" and 30" Desk Heights



## 600 Series

The 600 Series Heavy Duty Desk features two desk compartments for filing or storing non-rack mount equipment.



600 Series Desk Assembly							
Style Part No.	"A" Desk Height	"B" Top Width	"C" Panel Opening in Cable Comp.	"D" Knee Space	"E" Desk Comp. Width	"F" Desk Width	"G" Panel Opening in Cable Comp.
601	26"	72"	19 1/16"	24 1/16"	15 15/32"	60"	10 1/2"
602	30"	72"	19 1/16"	24 1/16"	15 15/32"	60"	14"

500 Series Desk Assembly											
Style Part No.	Drawers in Desk Comp.	"A" Desk Height	"B" Top Width	"C" Panel Opening in Elect. Comp.	"D" Elec. Comp. Width	"E" Panel Opening in Cable Comp.	"F" Knee Space	"G" Desk Comp. Width	"H" Desk Width	"J" Panel Opening in Elect. Comp.	"K" Panel Opening in Cable Comp.
501	2	26"	72"	19 1/16"	21 1/32"	19 1/16"	24 1/16"	15 15/32"	65 9/16"	14"	10 1/2"
502	3	26"	72"	19 1/16"	21 1/32"	19 1/16"	24 1/16"	15 15/32"	65 9/16"	14"	10 1/2"
503	2	26"	84"	24 1/16"	26 1/32"	24 1/16"	29 1/16"	15 15/32"	75 9/16"	14"	10 1/2"
504	3	26"	84"	24 1/16"	26 1/32"	24 1/16"	29 1/16"	15 15/32"	75 9/16"	14"	10 1/2"
505	2	30"	72"	19 1/16"	21 1/32"	19 1/16"	24 1/16"	15 15/32"	65 9/16"	17 1/2"	14"
506	3	30"	72"	19 1/16"	21 1/32"	19 1/16"	24 1/16"	15 15/32"	65 9/16"	17 1/2"	14"
507	2	30"	84"	24 1/16"	26 1/32"	24 1/16"	29 1/16"	15 15/32"	75 9/16"	17 1/2"	14"
508	3	30"	84"	24 1/16"	26 1/32"	24 1/16"	29 1/16"	15 15/32"	75 9/16"	17 1/2"	14"



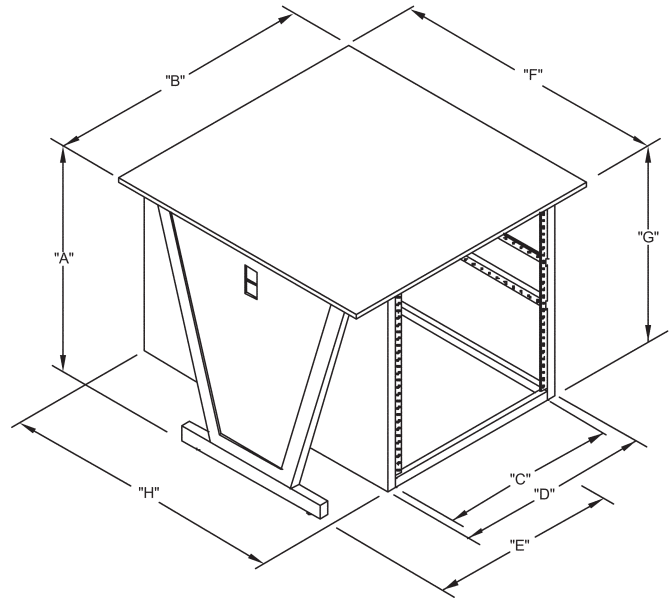
# 700 and 800 Series

## 700 Series

The 700 Series Heavy Duty Desk is a standalone electronic compartment pedestal for rack mounting equipment.

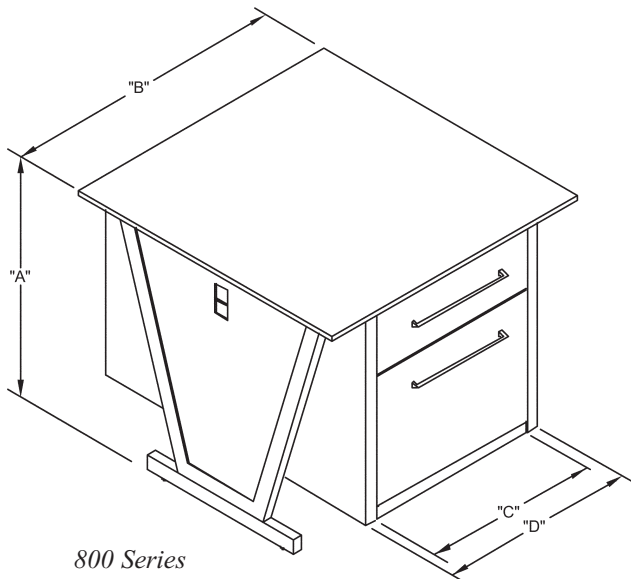
### Product Features

- ▶ Constructed of welded steel underframe
- ▶ Laminated plastic top
- ▶ 700 Series available in 36" Desk Top Widths and 26" and 30" Desk Heights
- ▶ 800 Series available in 24" Desk Top Widths and 26" and 30" Desk Heights



700 Series Front and Rear View

700 Series Desk Assembly								
Style Part Number	"A" Desk Height	"B" Top Width	"C" Panel Opening in Comp.	"D" Comp. Width	"E" Desk Width	"F" Top Depth	"G" Panel Opening in Comp.	"H" Elect. Comp. Depth
701	26"	36"	19 1/16"	21 1/32"	26 1/32"	30"	14"	25 1/2"
702	26"	36"	24 1/16"	26 1/32"	31 1/32"	30"	14"	25 1/2"
703	30"	36"	19 1/16"	21 1/32"	26 1/32"	30"	17 1/2"	25 1/2"
704	30"	36"	24 1/16"	26 1/32"	31 1/32"	30"	17 1/2"	25 1/2"
705	30"	36"	19 1/16"	21 1/32"	26 1/32"	30"	21"	25 1/2"
706	30"	36"	24 1/16"	26 1/32"	31 1/32"	30"	21"	25 1/2"
707	30"	36"	19 1/16"	21 1/32"	26 1/32"	36"	21"	30 3/4"
708	30"	36"	24 1/16"	26 1/32"	31 1/32"	36"	21"	30 3/4"



800 Series

## 800 Series

The 800 Series Heavy Duty Desk is a standalone desk compartment pedestal for filing or storing non-rack mount equipment.

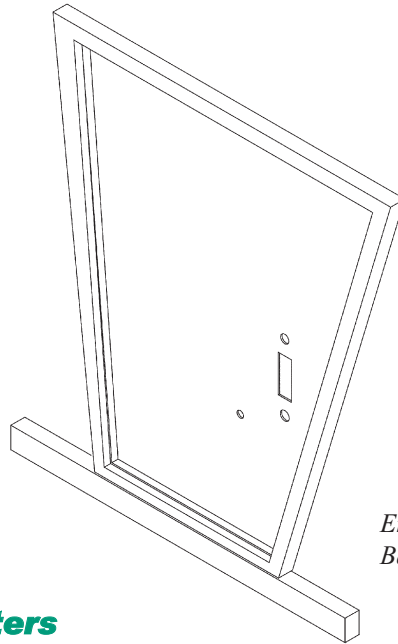
800 Series Desk Assembly					
Style Part Number	Number Drawers in Desk Comp.	"A" Desk Height	"B" Top Width	"C" Comp. Width	"D" Desk Width
801	2	26"	24"	15 15/32"	20 15/32"
802	3	26"	24"	15 15/32"	20 15/32"
803	2	30"	24"	15 15/32"	20 15/32"
804	3	30"	24"	15 15/32"	20 15/32"

# End Pylon and Base/ Casters

The End Pylon and Base assembly design is unique to Equipto electronics, and are used to give a structural support as well as a compartment which is accessible from both sides of the desk. Pylons are designed to conceal and house lead cables and allow them to enter the system. Passages through the desk system allow concealed cables to go from the pylon to any other compartments in the system.

The bottom rear of the pylons has a covered rectangular cutout which can be removed to allow the power lead to enter the pylon. On the inside of the pylon, there are matching cutouts with adjacent compartments to provide wire passage. When a modesty panel is assembled adjacent to the pylon, instead of wire compartments, cover plates are provided to close off this opening.

Equipto pylons also provide a compartment for technicians and operators to store and have easy access to data logic, instruction manuals and service record logs. The compartment opening is covered by a latched or screw-fastened flush side panel.



*End Pylon and Base Assembly*

## Casters

Ball Casters are rated at 100 lbs. of loading capacity per caster. They will add 2" to overall height. If you require Ball Casters, please specify as follows:

**Plain**—PC-3816-BP

**Locking**—PC-3816-BL



*Ball Caster*

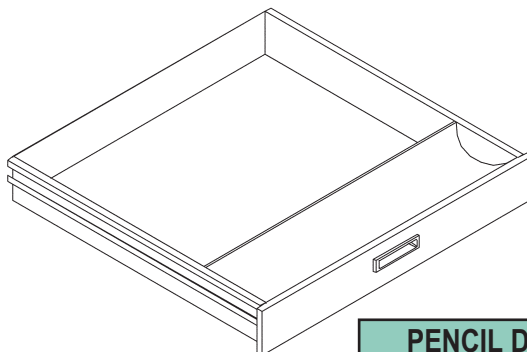
Where the combined weight of desk and equipment exceeds 400 lbs., the Heavy Duty caster should be used. The rated load capacity is 210 lbs. per caster. The Heavy Duty caster will add 3" to overall height of desk.



*Heavy Duty Swivel Caster*

**Swivel without lock**—PC-1213-SP

**Swivel locking**—PC-1213-SL



*Pencil Drawer*

## Product Features

- ▶ Constructed of 16-gauge steel with multiple bends and corner welds
- ▶ Appealing design with strong load-carrying support
- ▶ Pylons are stabilized by anodized aluminum tubular extrusion bases, closed at both ends with black plastic insert
- ▶ Bases have threaded blocks in the bottom for levelers, furnished standard or optional ball casters

## Pencil Drawers

The Equipto Pencil Drawers are designed to be mounted in 24 1/16" and 29 1/16" knee spaces and attached directly to under frame.

## Product Features

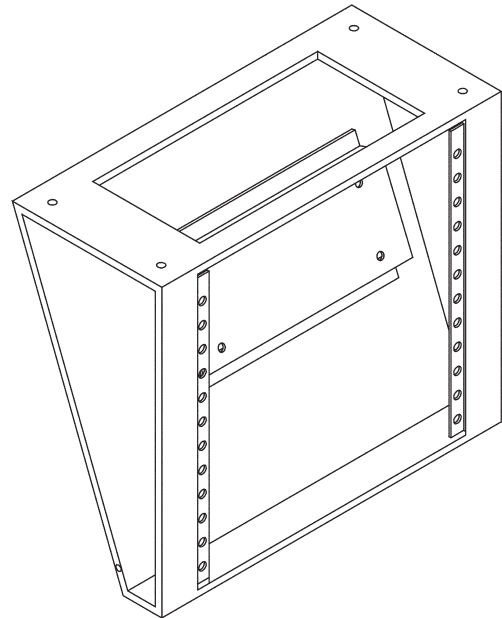
- ▶ Heavy Gauge Construction
- ▶ Curved Pencil Trough
- ▶ Adequate room for 11" x 17" pads
- ▶ Ball Bearing Slides w/Front Disconnect

PENCIL DRAWERS	
Knee Space	Part Number
24 1/16"	PD-2400-XX
29 1/16"	PD-2900-XX



# Cable Compartments

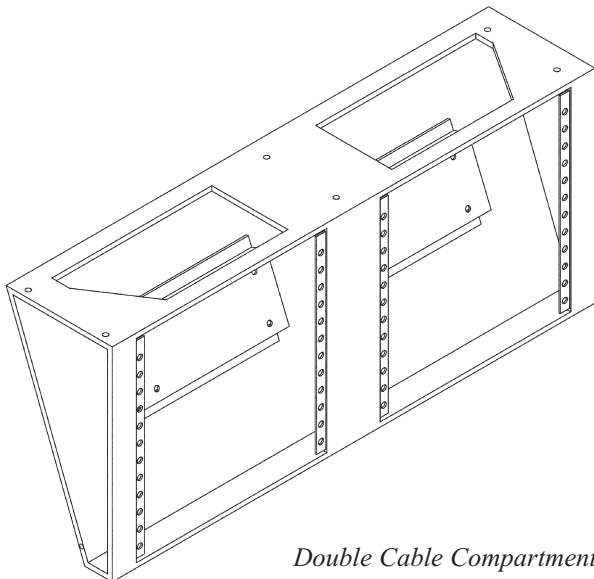
The Equipto Cable Compartments are installed between two pylons, between two other compartments, or between pylons and compartments. They are available in either a single or a double compartment. A rectangular cutout in the compartment top allows entry of cables from equipment mounted on the topside of the desk through cutouts made in the laminated plastic top. Both ends of the compartment are open to allow passage of cables from pylon to compartment or between compartments. The rear of the cable compartment has a mounting panel to which outlet strips are normally fastened. It may also be used for mounting other equipment. The front of the cable compartment, which faces to the rear of the console, is furnished with a 19" or 24" panel opening depending on the style ordered. The Hinged Drop Doors, Formed or Flat Panels are available for this opening.



*Single Cable Compartment*

## Product Features

- ▶ Constructed of 16-gauge steel
- ▶ A passage and gathering point for wiring from equipment in compartments or topside of console
- ▶ A power distribution point from power cable and outlet strips to equipment in compartments and console topside
- ▶ Storage for extra electronic components for future service or repairs
- ▶ Mounting space for electronic equipment
- ▶ Mounting of concealed retrofit equipment enables modifications in lieu of obsolete equipment.



*Double Cable Compartment*

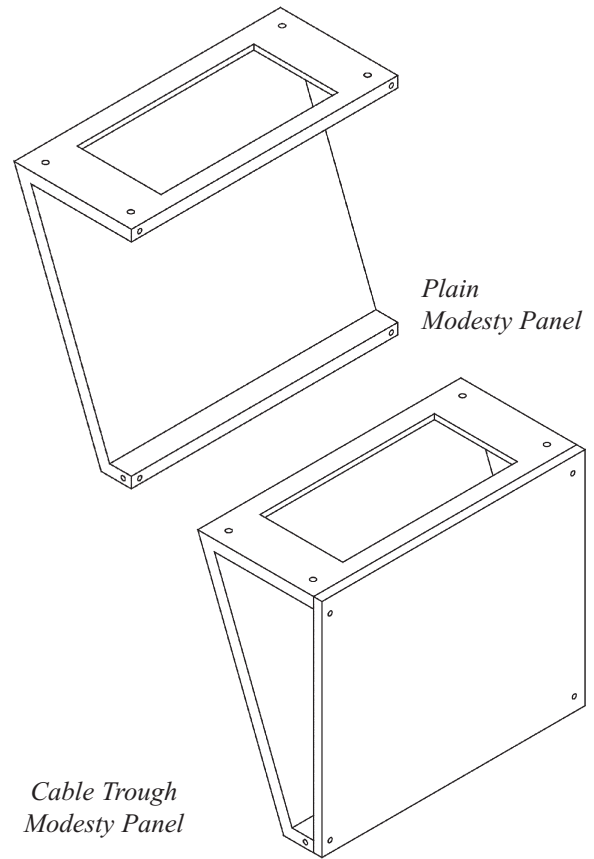
Cable Compartments				
Part Number	Overall Height of Desk	Single or Double Compartment	Vertical Panel Space	Knee Space Width
<b>For 19" Panel Width</b>				
CC-2619-SC	26"	Single	10 1/2"	24 1/16"
CC-2619-DC	26"	Double	10 1/2"	45 1/8"
CC-3019-SC	30"	Single	14"	24 1/16"
CC-3019-DC	30"	Double	14"	45 1/8"
<b>For 24" Panel Width</b>				
CC-2624-SC	26"	Single	10 1/2"	29 1/16"
CC-2624-DC	26"	Double	10 1/2"	55 1/8"
CC-3024-SC	30"	Single	14"	29 1/16"
CC-3024-DC	30"	Double	14"	55 1/8"

# Modesty Panels/ Desk Compartments

The Modesty Panel is designed to be used as a shelf for package or purse storage. Modesty Panels are installed at the rear of the knee space. The removable cover plates are installed over cutouts in adjacent pylons or compartments. When a closure plate is installed in the front, they are used as a cable trough. The ends are open and align with cutouts in pylon and compartments for wiring. The tops of the Modesty Panels have rectangular cutouts to allow cables from top-mounted equipment.

## Product Features

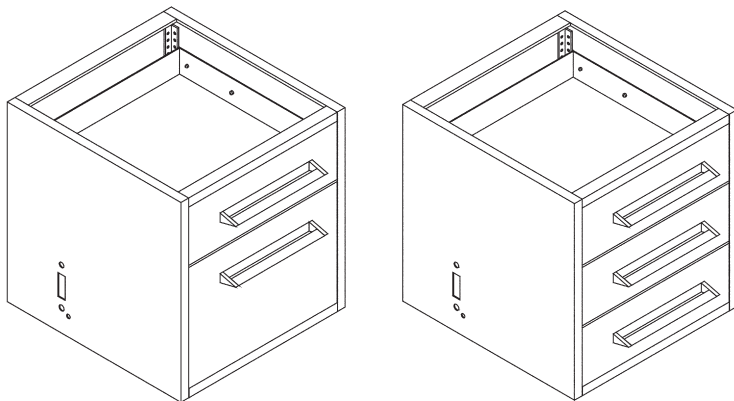
- ▶ Constructed of 16-gauge steel
- ▶ Panels available in Plain or Cable Trough
- ▶ Available in 26" and 30" Desk Heights



## Desk Compartments

Desk Compartments for everyday office operations allow the Equipto Modular Electronic Desk System to be very versatile. The needed drawer space will match perfectly for color and style with all other Equipto desk units.

They are available in two or three-drawer models. The two-drawer model has a storage drawer plus a standard file drawer designed to accommodate hanging folders. The smooth ball bearing drawer slides have front disconnect. The compartment depth allows space behind the drawer to run wires or mount equipment. The rear panel of the drawer compartments are removable for easy access.



Two and three-drawer Desk Compartments

## Product Features

- ▶ Constructed of 16-gauge steel
- ▶ Available in 17 1/2" and 25 1/2" depths
- ▶ Available in 2 or 3 drawer models
- ▶ Attractive chrome and black vinyl drawer pulls accent these units

DESK COMPARTMENTS	
2-Drawer	3-Drawer
17 1/2" Deep	25 1/2" Deep
DC-2602-XX	DC-2603-XX

Modesty Panel		
Part Number*	Knee Space	Plain or Cable Trough
<b>For 26" overall desk height</b>		
MP-2626-__	24 1/16"	PL or CT
MP-2645-__	45 1/8"	PL or CT
MP-2629-__	29 1/16"	PL or CT
MP-2655-__	55 1/8"	PL or CT
<b>For 30" overall desk height</b>		
MP-3026-__	24 1/16"	PL or CT
MP-3045-__	45 1/8"	PL or CT
MP-3029-__	29 1/16"	PL or CT
MP-3055-__	55 1/8"	PL or CT

\* Add PL or CT to part number to specify panel.



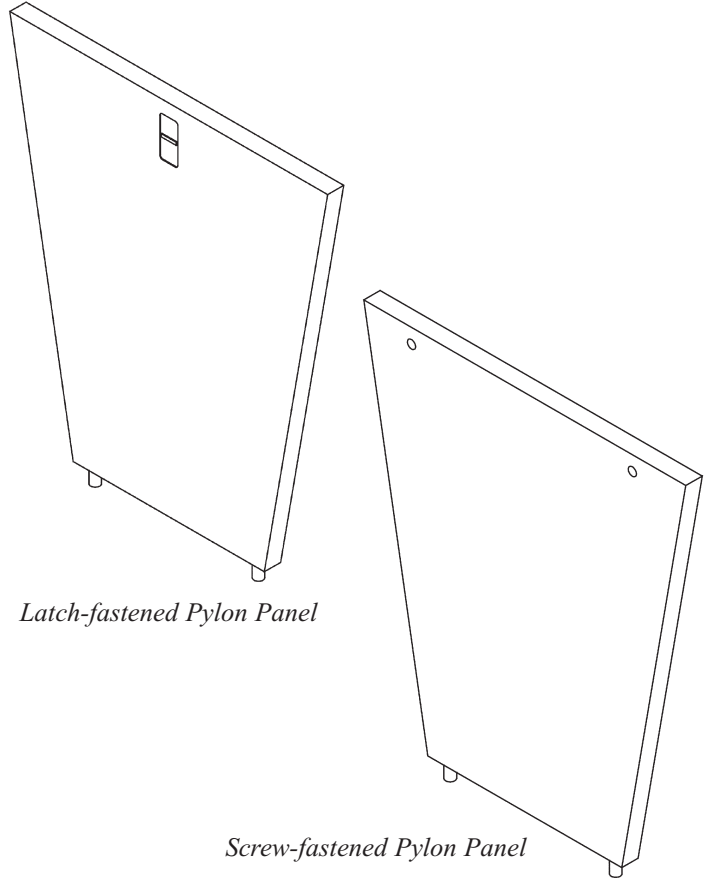
# Pylon Panels/ Top Underframe

Latch-Fastened Pylon Panels allows instant opening and accessibility to the pylon compartment without the use of any tools. Two 5/16" dowel pins at the bottom of each panel drop into holes in the pylon, while the latch engages at the top, for easy quick fitting and secure latching.

Screw-Fastened Pylon Panels secure or release the pylon panel with two Phillips head screws, recessed in mar-proof black nylon washers. Two 5/16" dowel pins at the bottom of each panel drop into holes in the pylon for exact alignment. The panels are shipped installed in pylon, flush with the pylon side.

## Product Features

- ▶ Constructed of 16-gauge steel
- ▶ All Pylon and Base assemblies accept latch-fastened or screw-fastened panels
- ▶ Latch or Screw fastened Pylons available for 26" or 30" Desk Heights



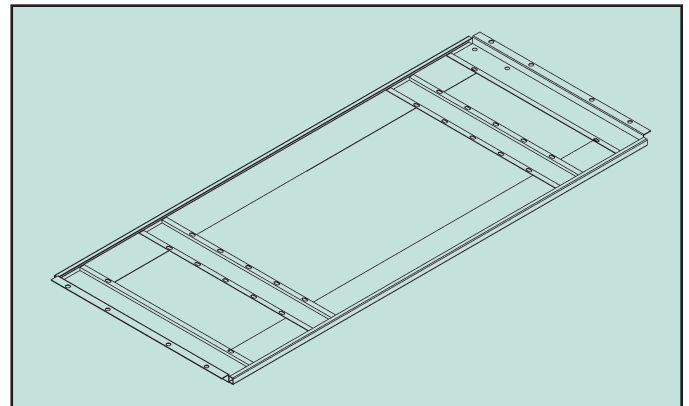
## Top Underframe

Top Underframes are designed as a load-carrying support for equipment mounted below the top, as well as a base for the top and any equipment mounted on it. The Underframe design eliminates any bowing which might result from equipment mounted on the top and in compartments below. If you have a special requirement, our underframe design will allow you to purchase laminated tops on your own, because the laminated top is not a structural part of the desk.

## Product Features

- ▶ Underframe front and rear members formed of 14-gauge steel
- ▶ Cross members are formed of 16-gauge steel
- ▶ Holes located in incremental positions to allow mounting compartments in varied locations

PYLON PANELS		
Desk Height	Latch	Screw
26"	PP-2625-HL	PP-2625-SF
30"	PP-3025-HL	PP-3025-SF



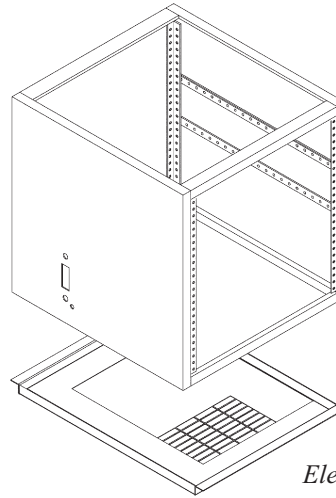
*The Top Underframe design eliminates any bowing which might result from equipment mounted on top and in compartments below*

# Electronic Compartments and Doors

The Equipto Electronic Compartment assemblies are designed to be installed on either the left or the right side of the console. On each side of the compartment, there is a rectangular cutout which aligns with cutouts in adjacent compartments or pylons to provide wire passage. When a modesty panel is assembled adjacent to the pylon, instead of wired compartments, removable cover plates are provided to close off this opening.

Each compartment is supplied with four 11-gauge vertical mounting rails which are adjustable from front to rear. The compartments can come without vertical mounting rails, with just two rails, or with extra rails if needed. The rails are furnished with standard holes for Speed Nuts® and spacing in accordance with E.I.A. and W.E. specifications. They may also be supplied with tapped holes.

A complete line of standard accessories available for use in the compartments include; chassis supports, formed or flat instrument panels, equipment/storage drawers, equipment shelves, and sliding chassis shelves. Bottom Panels are supplied with each compartment and are available either plain or with grilled cutouts. Also, face-mounted doors can be mounted on the front or rear of these compartments.



Electronic Compartment

Electronic Compartments*		
Part Number*	Vertical Panel Space	Compartment Depth
<b>For 19" Panel Width</b>		
EC-1419-25	14"	25 1/2"
EC-1719-25	17 1/2"	25 1/2"
EC-2119-25	21"	25 1/2"
EC-2119-30	21"	30 3/4"
<b>For 24" Panel Width</b>		
EC-1424-25	14"	25 1/2"
EC-1724-25	17 1/2"	25 1/2"
EC-2124-25	21"	25 1/2"
EC-2124-30	21"	30 3/4"

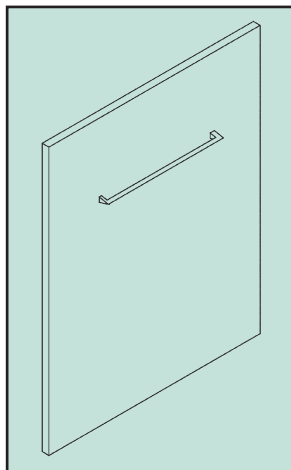
\* If Grilled Bottom Panels are required, please add "-GB"

## Product Features

- ▶ Constructed of 16-gauge steel with 14-gauge cross members
- ▶ Optional grilled Bottom Panel with a grilled opening producing 76% open area
- ▶ Available in 19" or 24" Panel widths
- ▶ Available in standard 26" keyboard height and 30" desk height

## Electronic Compartment Doors

The Equipto Electronic Compartment Doors are very strong construction and are instantly removable by retractable, spring-loaded hinge pins. They may be mounted on the front, rear or both sides of the compartments. When ordering doors, please specify whether doors are to be mounted in the front or the rear. If a lock is required, indicate "with lock" and add a suffix of -LK to the door P/N.



## Product Features

- ▶ 16-gauge steel construction with instantly removable doors
- ▶ Chrome and Black vinyl, modern-design door handles
- ▶ Hidden magnetic latching

Electronic Compartment Doors			
Part Number*	Panel Height	Right or Left Hinged	Plain or Louvered
<b>For 19" wide panel space</b>			
CD-1419-__	14"	R or L	P or L
CD-1719-__	17"	R or L	P or L
CD-2119-__	21"	R or L	P or L
<b>For 24" wide panel space</b>			
CD-1419-__	14"	R or L	P or L
CD-1719-__	17"	R or L	P or L
CD-2119-__	21"	R or L	P or L

\* Add suffix for hinge (R / L) and style (P / L) to specify part



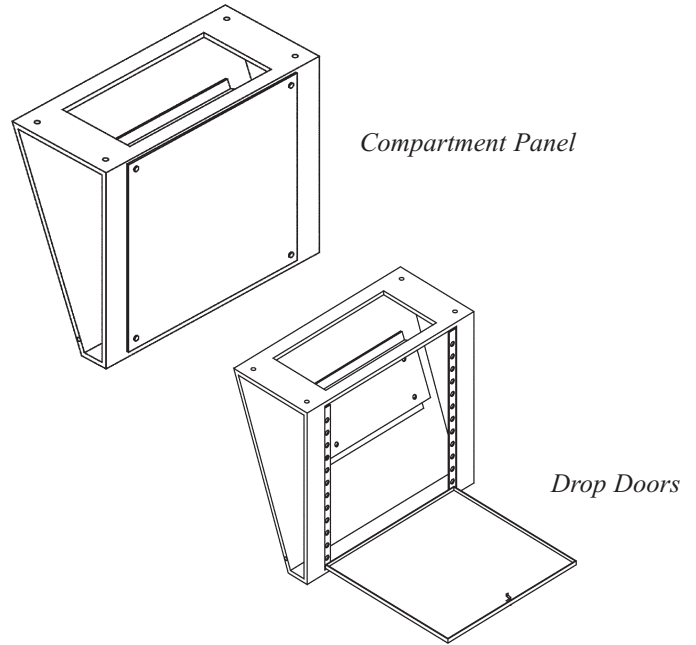
# Cable Compartment Panels Drop Doors/Outlet Strips/Screws

The Cable Compartment Panels are used when only occasional access is needed. Four Phillips head, mar-proof screws secure the panel. Two doors or panels are required when double compartments are ordered.

Drop Doors are designed with a top center latch which engages at the top and has a continuous hinge at the bottom. They are recommended when frequent access to the cable compartment is needed. They are shipped attached to the compartment.

**Product Features**

- ▶ Constructed of 16-gauge steel
- ▶ Panels supplied in flat 1/8" thick steel or aluminum or formed 5/8" thick 16-gauge steel
- ▶ Available in 26" and 30" Desk Heights
- ▶ Panel opening is 19 1/16" and 24 1/16"



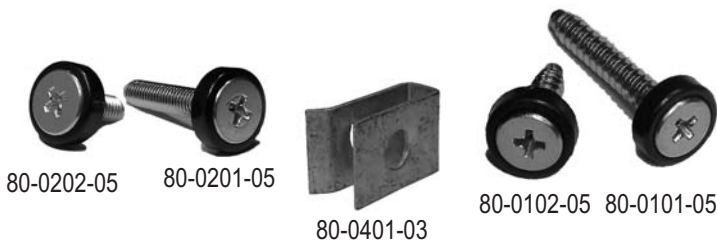
DROP DOORS AND FORMED PANELS			
Panel Opening of Compartment	Overall Height of Desk	Drop Doors	Formed Panels
19 1/16"	26	20-1018-46	20-1012-46
19 1/16"	30	20-1418-46	20-1412-46
24 1/16"	26	20-1028-46	20-1022-46
24 1/16"	30	20-1428-46	20-1422-46

FLAT PANELS**			
Panel Opening of Compartment	Overall Height of Desk	1/8" Steel Panel	1/8" Aluminum Panel
19 1/16"	26	21-1012-1_	21-1012-4_
19 1/16"	30	21-1412-1_	21-1412-4_
24 1/16"	26	21-1022-1_	21-1022-4_
24 1/16"	30	21-1422-1_	21-1422-4_

## Mar-Proof Screws

For *punched* Panel Mounting Angles, screw 10B x 1 1/8" (80-0201-05) is used with 5/8" formed panels, while 10B x 5/8" (80-0202-05) is used with 1/8" flat panels. Screws are zinc-plated and Speed Nuts® (80-0401-03) have a double coat of aluminum paint.

If *tapped* Panel Mounting Angles are used, the 1/8" Flat or 5/8" Formed Instrument Panels are fastened to the mounting angles with 10-32 x 1" (80-0101-05) Phillips Head machine screws. 1/8" Flat Panels are fastened with 10-32 x 1/3" (80-0102-05) machine screws. All screws above have Mar-Proof recessed black nylon washers.



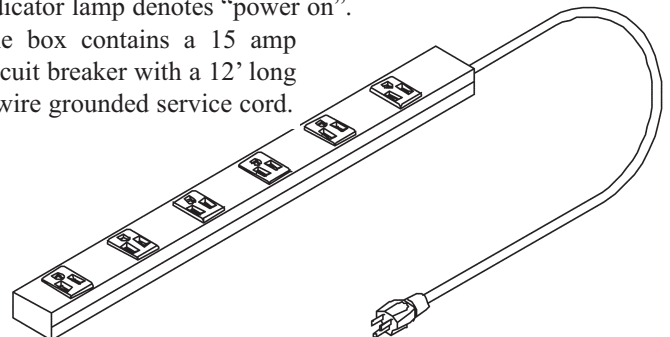
For mounting Flat or 5/8" Formed Instrument Panels

Complete the last digit of the panel P/N with the following choices:	
2	with hardware for Punched vertical rails
4	with hardware for Tapped vertical rails

## Outlet Strip

The Equipto Outlet Strip is a wired, heavy duty 6 outlet strip with switch and UL approved components. The long-lasting indicator lamp denotes "power on".

The box contains a 15 amp circuit breaker with a 12' long 3-wire grounded service cord.



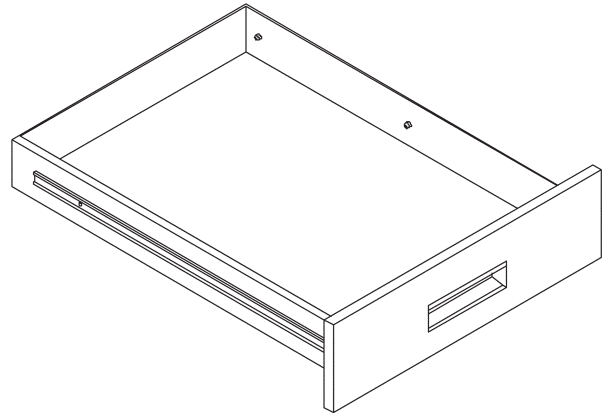
# Drawers and Angles

## Equipment and Storage Drawers

Equipment and Storage drawers, unlike desk compartment drawers, are designed to house test equipment, recorders, tape decks and operational gear. The drawers ride on ball bearing extension slides having front disconnect. The drawer pulls are flush mounted with recessed finger grip.

### Product Features

- ▶ Constructed of 20-gauge steel
- ▶ Available in 6 drawer heights
- ▶ Available in 25 1/2" and 30 3/4" depths



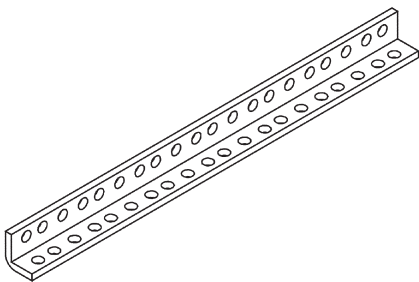
Equipment and Storage Drawers

## Vertical Mounting Rails

All of Equipto's Electronic Compartments are supplied with four vertical mounting rails, two are located at the front and two at the rear of the compartment. You may require additional rails or you may substitute tapped rails for punched rails. Please see the table below to select the part number of the mounting rails you need to fit the electronic compartment you are using. The Rails are furnished plated.

### Product Features

- ▶ Constructed of 11-gauge steel
- ▶ Holes are on Universal E.I.A. Standard RS-310. Punched for Speed Nuts® or tapped 10-32 on face leg
- ▶ Edge-rolled to eliminate sharp edges



*"Universal" hole spacing for mounting instrument panels was first developed by Equipto Electronics Corporation engineers.*

### EQUIPMENT & STORAGE DRAWERS\*

Height of Drawer Front	19" Panel Width	24" Panel Width
<b>For frames with a 25 1/2" depth</b>		
3 1/2"	14-0313-11	14-0323-11
5 1/4"	14-0513-11	14-0523-11
7"	14-0713-11	14-0723-11
8 3/4"	14-0813-11	14-0823-11
10 1/2"	14-1013-11	14-1023-11
14"	14-1413-11	14-1423-11
<b>For frames with a 30 3/4" depth</b>		
3 1/2"	14-0314-11	14-0324-11
5 1/4"	14-0514-11	14-0524-11
7"	14-0714-11	14-0724-11
8 3/4"	14-0814-11	14-0824-11
10 1/2"	14-1014-11	14-1024-11
14"	14-1414-11	14-1424-11

\*Add a 'T' to the front of the Drawer part number if it will be mounted in a desk that has Tapped rails.

### VERTICAL MOUNTING RAILS

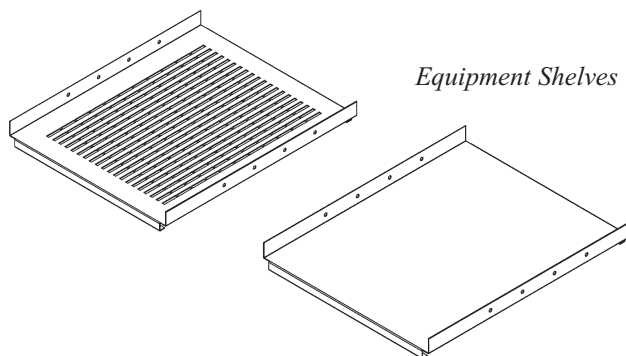
Overall Height of Desk Assembly	Height of Panel Space	For Front or Rear Openings (plated)	
		Punched	Tapped
26"	14"	01-1401-02	01-1402-02
30"	17 1/2"	01-1701-02	01-1702-02
30"	21"	01-2101-02	01-2102-02



# Equipment & Sliding Chassis Shelves/Chassis Guides & Supports

## Equipment Shelves

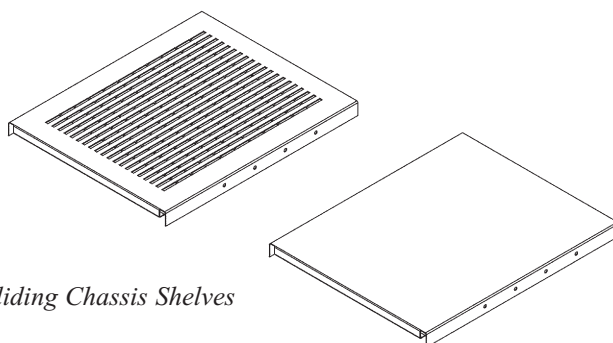
The Equipto Equipment Shelves are designed to provide a rugged support surface for heavy equipment. They are available plain or with a grill. The grill area is 67% open, with rectangular openings 1/4" x 1 1/2", separated by a 3/32" web comprising most of the shelf area. Both plain and gridded shelves are formed of 16-gauge steel.



Equipment Shelves

## Sliding Chassis Shelves

The Equipto Sliding Chassis Shelves are designed to provide easy access to chassis and other equipment. They are available plain or with a grill and are mounted on ball bearing slides with front disconnect. Both plain and gridded shelves are formed of 16-gauge steel.



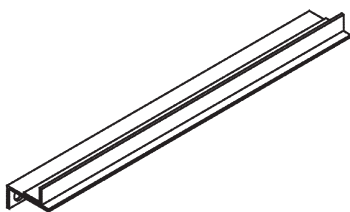
Sliding Chassis Shelves

### Product Features

- ▶ Constructed of 16-gauge steel
- ▶ Available plain or gridded
- ▶ Available in 25 1/2" and 30 3/4" depths
- ▶ Available in 19" and 24" panel widths

## Chassis Supports

The Equipto Chassis Supports are used to support and to guide heavily loaded chassis that must be moved into, or out of, a cabinet on an intermittent basis. The guide angle is adjustable from side-to-side to ensure alignment of the chassis with the panel opening to minimize possible damage to the chassis panel or to the cabinet face.



### Product Features

- ▶ Support angle formed of 12-gauge steel
- ▶ Adjustable Guide angle formed of 16-gauge steel

### CHASSIS SUPPORTS

25 1/2" Depth	30 3/4" Depth
15-0125-02	15-0130-02

### EQUIPMENT SHELVES For Desk Assemblies

Electronic Compartment Depth	Plain Equipment Shelf	Equipment Shelf with Grill
	Part No.	Part No.
<b>For 19" wide panel space</b>		
25 1/2"	18-1925-01	18-1925-02
30 3/4"	18-1930-01	18-1930-02
<b>For 24" wide panel space</b>		
25 1/2"	18-2425-01	18-2425-02
30 3/4"	18-2430-01	18-2430-02

### SLIDING CHASSIS SHELVES\* For Desk Assemblies

Electronic Compartment Depth	Plain Shelf	Grilled Shelf
	Part No.	Part No.
<b>For 19" wide panel space</b>		
25 1/2"	13-1925-11	13-1925-21
30 3/4"	13-1930-11	13-1930-21
<b>For 24" wide panel space</b>		
25 1/2"	13-2425-11	13-2425-21
30 3/4"	13-2430-11	13-2430-21

\*Add a 'T' to the front of the Sliding Chassis Shelf part number if it will be mounted in a desk that has Tapped rails.

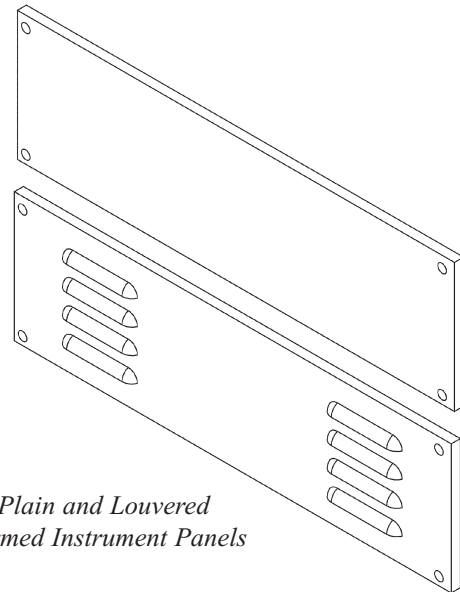
# Instrument Panels

## 5/8" Formed Instrument Panels

All of the Equipto Formed Instrument Panels are constructed 5/8" thick with a single flange. They mount directly to the Panel Mounting Angles, usually with sheet metal screws, with mar-proof black nylon washers and Speed Nuts®, flush with the cabinet frame. Plain Formed Instrument Panels are available in twelve heights. Louvered Panels are not available in heights less than 7", because the amount of square inches available are not sufficient to be practical. All Formed Instrument Panels are available in 19" and 24" panel widths.

### Product Features

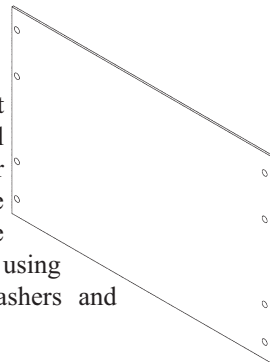
- ▶ Constructed of 16-gauge steel
- ▶ Available Plain or Louvered formed
- ▶ Available in 19" and 24" panel widths



Plain and Louvered Formed Instrument Panels

## 1/8" Thick Flat Instrument Panels

The Equipto Thick Flat Instrument Panels are available in 1/8" thick steel or aluminum. They are punched for E.I.A. Universal Standard RS-310 hole spacing. The Instrument panels are fastened with sheet metal screws, using Mar-Proof recessed black nylon washers and Speed Nuts®.



### FORMED INSTRUMENT PANELS

Height of Panel	Plain Panels	
	19" Panel Width	24" Panel Width
	Part No.	Part No.
1 3/4"	C20-0112-46	C20-0122-46
3 1/2"	C20-0312-46	C20-0322-46
5 1/4"	C20-0512-46	C20-0522-46
7"	C20-0712-46	C20-0722-46
8 3/4"	C20-0812-46	C20-0822-46
10 1/2"	C20-1012-46	C20-1022-46
12 1/4"	C20-1212-46	C20-1222-46
14"	C20-1412-46	C20-1422-46
15 3/4"	C20-1512-46	C20-1522-46
17 1/2"	C20-1712-46	C20-1722-46
19 1/4"	C20-1912-46	C20-1922-46
21"	C20-2112-46	C20-2122-46

### 1/8" THICK FLAT PLATE INSTRUMENT PANELS

Height of Flat Panel	Steel Panels		Aluminum Panels	
	19" Panel Width	24" Panel Width	19" Panel Width	24" Panel Width
	Part No.	Part No.	Part No.	Part No.
1 3/4"	21-0112-11	21-0122-11	21-0112-41	21-0122-41
3 1/2"	21-0312-11	21-0322-11	21-0312-41	21-0322-41
5 1/4"	21-0512-11	21-0522-11	21-0512-41	21-0522-41
7"	21-0712-11	21-0722-11	21-0712-41	21-0722-41
8 3/4"	21-0812-11	21-0822-11	21-0812-41	21-0822-41
10 1/2"	21-1012-11	21-1022-11	21-1012-41	21-1022-41
12 1/4"	21-1212-11	21-1222-11	21-1212-41	21-1222-41
14"	21-1412-11	21-1422-11	21-1412-41	21-1422-41
15 3/4"	21-1512-11	21-1522-11	21-1512-41	21-1522-41
17 1/2"	21-1712-11	21-1722-11	21-1712-41	21-1722-41
19 1/4"	21-1912-11	21-1922-11	21-1912-41	21-1922-41
21"	21-2112-11	21-2122-11	21-2112-41	21-2122-41

If you are ordering a formed panel to mount in a desk with tapped rails, please replace the 'C' in the part number with a 'T'.

### FORMED INSTRUMENT PANELS

Height of Panel	Louvered Panels		Louvers Each Row	Square Inches Open
	19" Panel Width	24" Panel Width		
	Part No.	Part No.		
7"	C20-0712-11	C20-0722-11	3	6.0
8 3/4"	C20-0812-11	C20-0822-11	4	8.0
10 1/2"	C20-1012-11	C20-1022-11	6	12.0
12 1/4"	C20-1212-11	C20-1222-11	7	14.0
14"	C20-1412-11	C20-1422-11	9	18.0
15 3/4"	C20-1512-11	C20-1522-11	10	20.0
17 1/2"	C20-1712-11	C20-1722-11	12	24.0
19 1/4"	C20-1912-11	C20-1922-11	13	26.0
21"	C20-2112-11	C20-2122-11	15	30.0

Complete the last digit of the flat panel P/N with the following:

2	with hardware for Punched vertical rails
4	with hardware for Tapped vertical rails

Visit our web site at [www.equiptoelec.com](http://www.equiptoelec.com) for the latest technical data or a price quote