



# Dimension 4

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## Features

### Modularity

*Custom design a configuration that adapts to your particular needs and/or space.*

### Flexibility

*Workstation worksurfaces and accessories are independently adjustable to accommodate workers' physical and individual needs; especially useful for multiple shifts.*

### Efficiency Options

*Conveyors, ball transfers and other accessories enhance efficiency and productivity.*

### ESD Options

*Static dissipative laminates, grounding systems and 180° rolled front edges ensure a static-safe working environment.*

### Ergonomic Design

*Enhance adjustability by using swing arms, footrests, ball transfers and other options.*

### UL Listed

*D4 Starter and Add-on units with PDS are UL Listed under Furniture UL 1286, File #E113928, Tested for Structure and Safety. D4 lighting fixtures are listed under Portable Task Lighting, UL 153, File #E162554. All D4 electrical channels are listed under Temporary Power Tap, UL 163, File #E173487.*

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# Workstations



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Dimension 4 Workstations are the most versatile and useful workstation modules available. The system easily expands to meet growing needs through the addition of accessories and more modules.

Our "Basic" units are available in Single-Sided or Double-Sided configurations and are easily customized to meet a company's exact needs. And, with their intelligent design, Dimension 4 workstations can be quickly reconfigured any time your requirements change.

The versatile Optimum module offers a curved 90° worksurface that is effective as a stand-alone workstation or as a corner addition to the basic Dimension 4 system, and provides useful work area in otherwise wasted space. Optimum workstations are special order only.

As with all IAC products, Dimension 4 components are ergonomically designed to ensure maximum worker safety, improved efficiency and greater productivity.

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## Endless Configurations

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Dimension 4 Workstations can be configured in an almost limitless fashion. They are ideal for setting up “U” configured manufacturing and assembly cells — one of the most effective shapes for space conservancy and manufacturing productivity.

### Get “Cornered” with Dimension 4

Dimension 4 workstations allow you to choose the way you turn a corner.



Standard corner worksurface and shelf cleanly tie two perpendicular D4 workstation lines. Worksurfaces and shelves are available with either Standard or ESD laminates.



To convert that same corner to a productive workstation, make use of IAC’s unique Optimum\* 90° curved workstations. They tie two D4 lines together in a corner while providing an additional work area.

\*Optimum workstations are Special Order only.

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## Ideal for Electronic Production



Dimension 4 workstations with slide rail options are the perfect solution for electronics production environments.



With ESD Laminate and Personal Grounding Kits available, Dimension 4 workstations provide a safe environment for sensitive electronics.

## Adjustable Height



Height adjustment addresses issues of ergonomics, multi-person use, and changing project requirements. Dimension 4 offers both manual and motorized worksurface adjustability as options.



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# Introduction

## Customize with Accessories

This glimpse at Dimension 4 accessories is just the tip of the iceberg. Dimension 4 workstations are the most versatile and highly configurable workstations available.

### Drawers and Cabinets

Dozens of configuration choices make clean work of storage requirements.



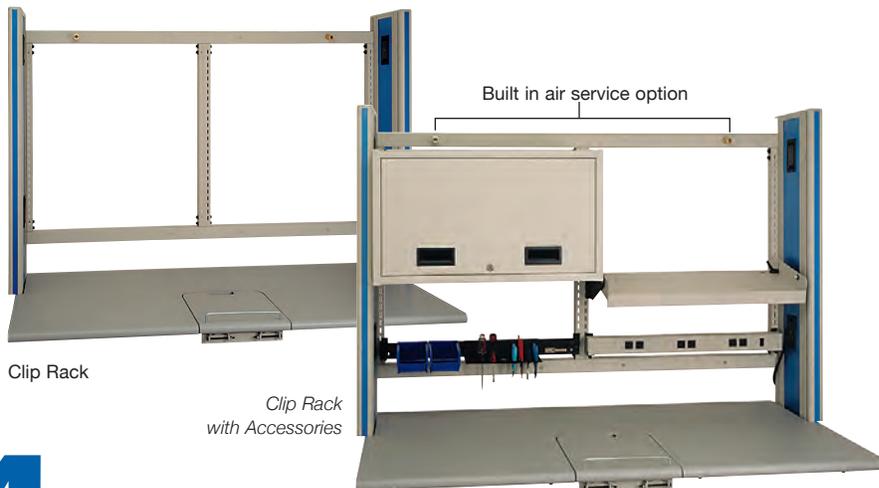
### Uprights and End Panels

With seven powder-coat paint colors, six laminate trim colors, more than a dozen fabric colors, and 15 different worksurface laminates, Dimension 4 workstations can be coordinated into any environment, and will satisfy any aesthetic taste.



### Tilt Top Surfaces

Dimension 4 worksurface options include tilt (pictured above) and rotary surfaces to ease work positioning.



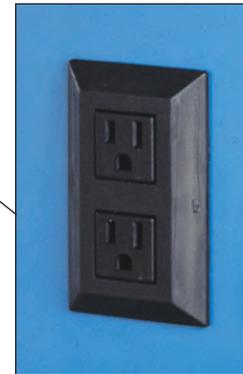
Clip Rack

Clip Rack with Accessories

### D4 Clip Rack

The Dimension 4 Clip Rack provides a foundation for a wide variety of productivity and storage accessories. With this added versatility, a Dimension 4 workstation is easily configured for any worker... any task. Reconfigure as needs dictate.

## IAC PDS and SES Electrical



SES (Standard Electrical System) Supplies a single 15 amp electrical circuit in the upright of a single or double-sided workstation.

### When You Need An Electrical System

IAC Industries offers two types of electrical distribution systems exclusively available in Dimension 4 uprights: PDS (Power Distribution System) and SES (Standard Electrical System). PDS and SES improve productivity because they:

- Offer conveniently located outlets
- Integrate power into the workbench, which allows workers to perform more tasks at the workstation
- Provide multi-location electrical options that aren't normally found on other benches
- Free up worksurface space
- Reduce the potential for accidents because there are no cords hanging down

### Choosing An Electrical System

PDS offers three independent 20 amp circuits, and SES offers a single 15-amp circuit. To determine which one is best, calculate amperage requirements and the number of outlets needed. Both PDS and SES are options for IAC Industries' Dimension 4 workstations.

## PDS Electrical Upgrade

### IAC Power Distribution System (PDS)

#### Advantages

- PDS and Dimension 4 workstations with PDS are UL tested for structure and safety. They are listed under Furniture UL 1286, File #E113928.
- PDS is cost-effective. The only effort required by an electrician is to connect the power up cable to the power source, thereby reducing installation costs.
- PDS accommodates both single — and double-sided stations.
- PDS receptacles are located on the inside and outside of the uprights for accessibility.
- PDS receptacles are flush with the uprights to facilitate accessory clearance.
- Receptacles snap in and out to accommodate changing electrical requirements.
- Redistribution of electrical usage can be accomplished by simply exchanging numbered receptacles for access to a different numbered circuit.
- PDS is easily expandable as workstation and facility requirements grow.

#### PDS Components

PDS contains the following components (see Figure 1):

**Pass-Through Blocks** are the power distribution blocks located in the uprights to which the receptacles, power-ups and interconnects are connected. Pass-through blocks contain a universal connector pattern that acts as an electrical switchboard for all three circuits. The 48" upright has two pass-through blocks; the 60", 72" and 84" uprights each have three.

**PDS Duplex Receptacles** contain two standard 15 amp 3-prong outlets. There are three different receptacles. Each is designated with the number 1, 2 or 3, and each has a unique connector pattern that provides the appropriate connection for the designated circuit. All duplex receptacles work in any pass-through block.

**The PDS Power-up Cable** is hard wired to the facility power as required to supply power to a bench or group of benches. IAC recommends having a qualified electrician make all electrical connections. After the power-up cable is connected to the power source, it is plugged into any available pass-through block. Normally, the pass-through block at the top of the upright is used for power-up cables dropped from the ceiling, and the pass-through block at the bottom of the upright is used for floor or wall power. Power-up cable is ordered separately, and is required for PDS use.



The unique PDS supplies three separate 20 amp electrical circuits within a workstation or workstation grouping for independently operated electrical equipment.





**PDS Interconnect Cables** are used to connect the circuitry in one upright to the circuitry in another upright within a workstation, running under the worksurface. Each standard PDS starter unit and add-on unit includes its own interconnect cable. Separate 48" interconnect cables must be ordered for corner configurations.

**Bezel plates** are decorative cover plates, which are placed around the outside of the receptacles and are attached to the upright trim panel.

**Planning Considerations**

When planning in-line stations, amperage requirements must be calculated and proximity to power sources considered before determining what PDS components are needed.

Multiple in-line workstation applications will require an additional power-up cable if the demand on any individual circuit exceeds 20 amps. For additional information, please consult the factory.

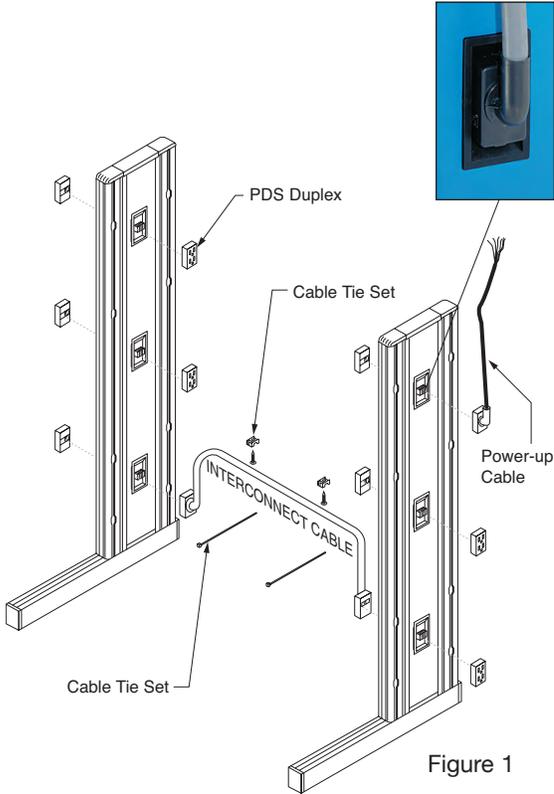
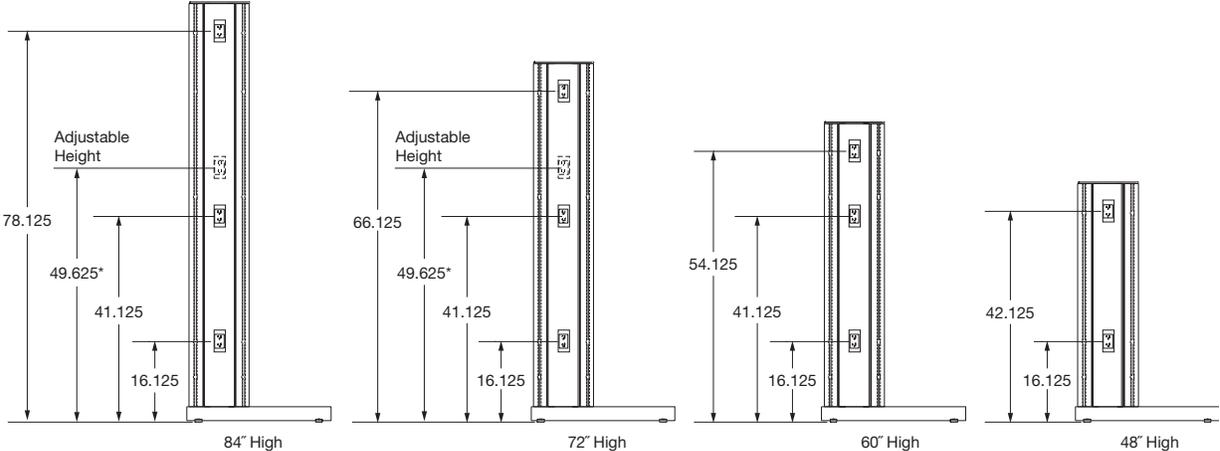


Figure 1

**PDS Pass-Through / Receptacle Location**



\* PDS locations on D4 workstations supplied with adjustable height worksurfaces are slightly different. The middle pass-through blocks are positioned higher on the uprights to accommodate worksurface travel. These "adjustable height" positions are illustrated above.

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## SES Electrical Upgrade

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### IAC Standard Electrical System (SES)

SES supplies a single 15 amp electrical circuit in the uprights of a single – or – double-sided workstation. SES is pre-wired at the factory to eliminate the time and cost of on-site hard wiring.

The advantage of SES is that the workstation is pre-wired with duplex receptacles in the uprights for ease of access.

#### SES Components

SES incorporates the following components (see Figure 2).

**Receptacles:** Both uprights of a Dimension 4 starter unit with SES have standard 15 amp electrical receptacles (outlets) on the inside trim panel. The SES system includes four receptacles (in two duplexes) on the *inside* metal trim panel for upright heights of 60", 72" and 84". Uprights measuring 48" have two receptacles (in one duplex) on each *inside* metal trim panel. The outside trim panel is laminate.

For add-on uprights of 60", 72" and 84", there are four duplexes (two on each side of the upright in the metal trim panels) providing a total of eight 15 amp receptacle outlets. When an add-on unit is installed, this is used as the middle upright. The uprights from the starter unit are moved to the outside positions of the in-line configuration.

*Note: Outside upright trim panels have no receptacles and are laminate, not metal.*

SES receptacles protrude slightly, which must be taken into consideration when planning accessory addition placement.

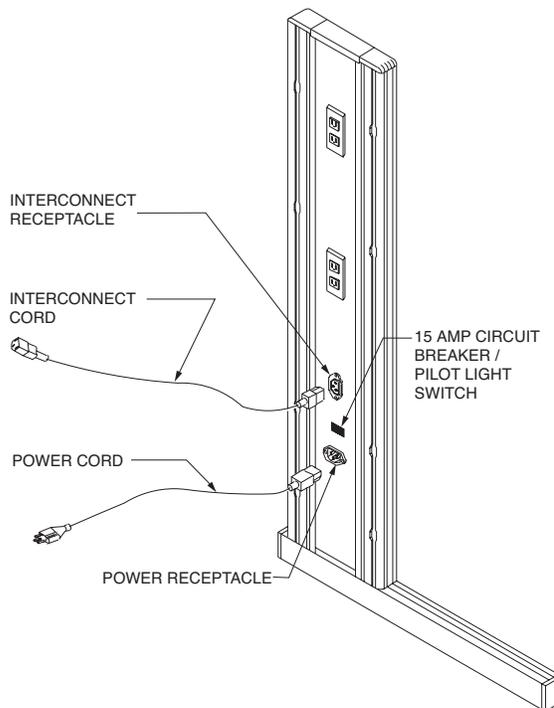


Figure 2



**Connectors:** The right upright of a starter unit has a pre-wired connector to accept the power cord and the interconnect cord. The left upright has a connector for the other end of the interconnect cord.

**Interconnect cords:** The interconnect cord is used to connect the circuit in one upright to the circuit in another upright within a single workstation, running under the worksurface. Interconnects are included with starter and add-on SES benches.

**Power cords:** The power cord is first plugged into the upright, then into the power source. No wiring is required. Power cords are included with starter and add-on SES benches.

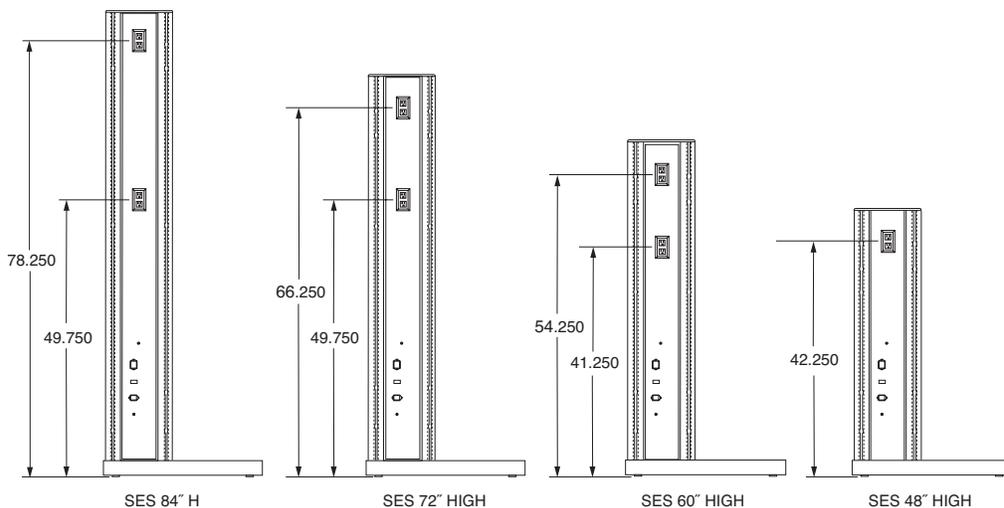
Each SES starter and add-on bench includes its own 8-foot power cord. Individual SES benches cannot be interconnected.

## Assembling SES Starter and Add-on Uprights:

*Assembly is a 4-step process:*

1. *Make sure that the circuit breaker/pilot light switch is OFF. Plug the interconnect cord into the pre-wired connector in both uprights.*
2. *Plug the power cord into the pre-wired connector in the upright*
3. *Plug the power cord into the power source.*
4. *Turn the circuit breaker pilot light switch on.*

*Warning: All units should be disconnected from the power source before interconnecting or reconfiguring.*



\* When ordering adjustable height options on SES workstations, the starting height of the worksurface cannot exceed 30" from the floor.

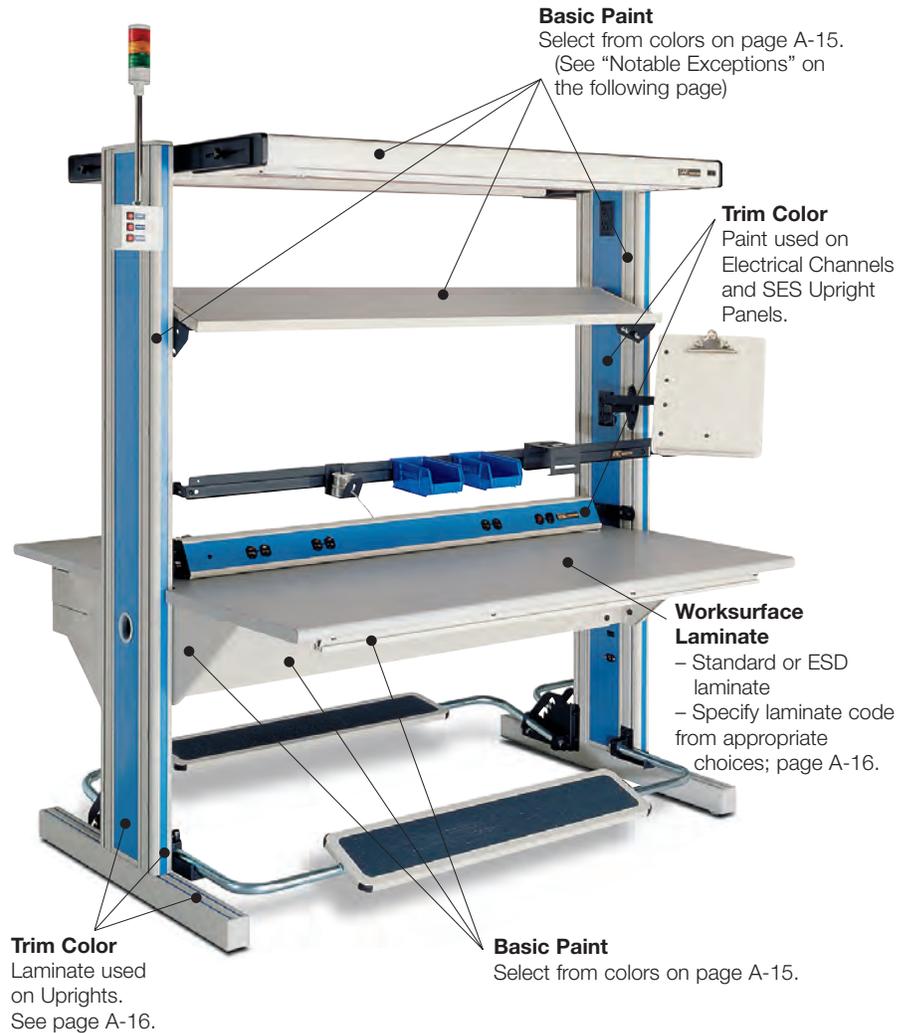


## Product Selection

1. Select starter or add-on workstation based on your requirements.
2. Choose a part number based on size and worksurface type.
3. Choose accessories to be included on selected workstation.
4. Choose a Basic Paint color. This color, in addition to the main workstation structure, will be used on any optional drawer or cabinet cases and faces unless otherwise specified. See paint color selection on page A-15.
5. Select a worksurface color noting that Standard and ESD laminate have separate color choices and codes. See laminate color selection on page A-16.
6. Choose from any non-ESD Laminate color for use on the Uprights. See page A-16.

With these items selected you are ready to write up the order.

Ordering your new IAC Dimension 4 Workstation is easy! The professional staff at IAC is ready to assist you in building the workstation that best fits your needs and application. To prevent errors and to speed order fulfillment, IAC recommends that you follow the steps outlined here when selecting, ordering and receiving products.





## Dimension 4 Paint Guide

IAC features a standard paint and trim combination scheme that coordinates the colors on the workstation and accessories to form an aesthetically pleasing and tasteful appearance. Unless otherwise specified on the order, paint and trim colors will adhere to the following guidelines. Please note the two Notable Exceptions at the end as they affect two commonly selected Base Colors.

### General Paint Configuration Scheme

1. The paint selected for the Base Color will be applied to following components:

- Frame
  - Uprights & Base Extrusions
  - Hat Sections
  - Worksurface Support Brackets
  - Modesty Panels
- Accessories
  - Metal Shelves
  - Electrical Channel Outer Extrusions
  - Drawer & Cabinet Assemblies
  - Overhead Cabinets
  - Clip Rack & Components
  - CPU Holders
  - Overhead Light Enclosures (See Notable Exceptions below)

2. The Trim Color selected will be applied in the following methods:

- As Laminate — for Trim Panels in Uprights
- As Paint — on SES Upright Panels (they are metal) and on Electrical Channel Front Duplex Strip

**Notable Exceptions:** Paint color used on Overhead Light Enclosures differ from the basic scheme when Texture Gray or Texture Almond is selected for the Base Color. In these two cases the Overhead Light Enclosure is painted as follows:

- Texture Gray — Enclosures are painted Ivory
- Texture Almond — Enclosures are painted Cream

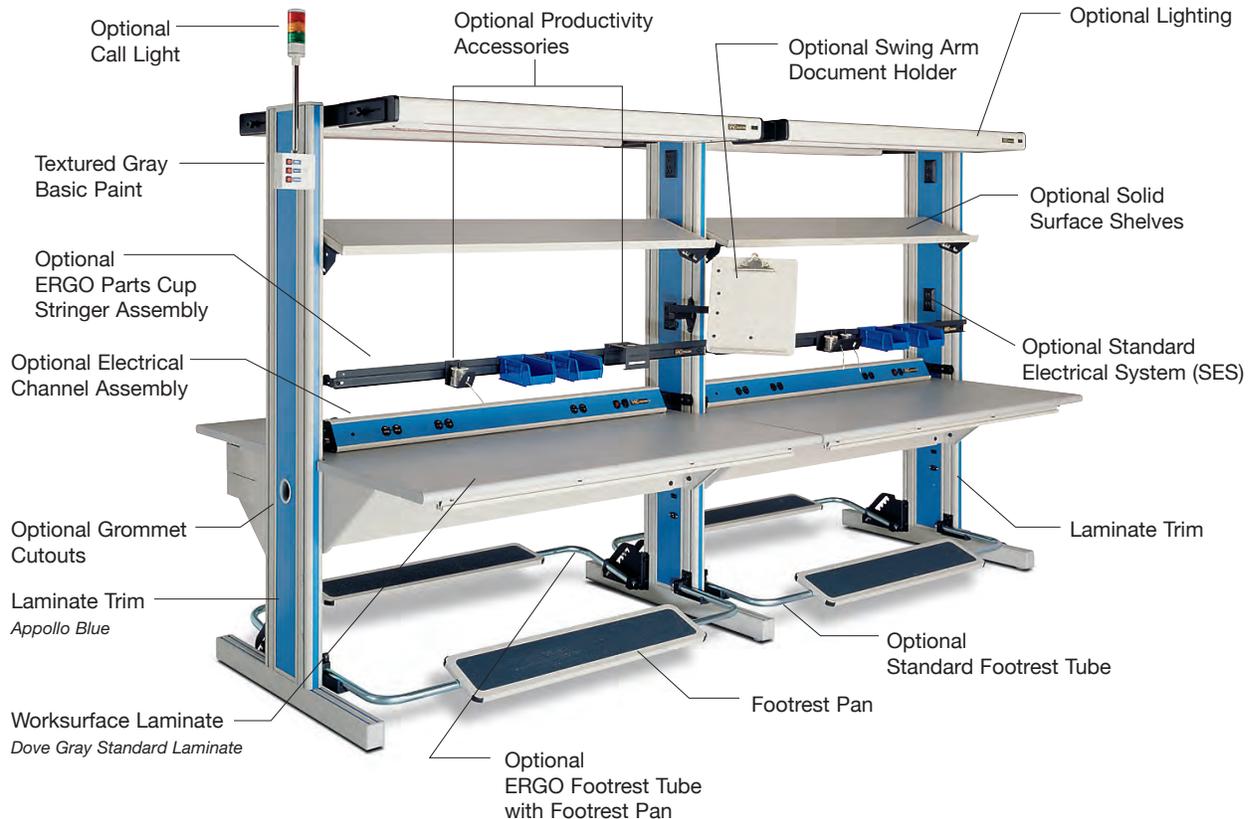
Ordering Assistance Continued on Following Page

## IAC Sample Product Order

1. First specify at the top of your order, as a separate line item, whether workstations are to be delivered in Knockdown (KD – unassembled) or Assembled condition. Unless otherwise specified, workstations are delivered KD. Assembly involves additional costs; see Terms and Conditions for pricing. Note: assembled workstations also require extra delivery considerations; see page A-12.
2. Options that affect the structure of individual workstations, such as grommets in the worksurface, tilt top, ball transfer, etc., should be listed immediately below the subject workstation.
3. Options that do not affect structure, such as those that attach in the upright channel, can be grouped together.

### Example:

See Example Order Sheet at right to view the written order for the D4 Workstation below.





## Order Sheet Example

Line No.	Part Number or Item Code	Description	Quantity
1	KD	Ship as Knockdown – Customer Assemble	
2	2002154	36" D x 60" L x 72" H Double Sided Starter Unit w/SES and Standard Laminate <sup>(1)</sup>	1
3	2002954	36" D x 60" L x 72" H Double Sided Add-On Unit w/SES and Standard Laminate <sup>(1)</sup>	1
4	2012331	60" Standard Output Light Fixture with DOL and 2' Cord <sup>(3) (5)</sup>	4
5	2012433	Call Light	1
6	2012212	15 Amp Electrical Channels <sup>(5)</sup>	4
7	2012122	60" Standard Footrest Tube	2
8	2012152	60" ERGO Footrest Tube	2
9	2012158	36" Footrest Pan <sup>(5)</sup>	4
10	2011891	Round Grommet Cutouts in 3 uprights <sup>(6)</sup>	3
11	2012172	60" Standard Parts Cup Rail	2
12	2012613	Portrait Document Holder with Clip <sup>(4)</sup>	1
13	2012608	Single Spool Solder Holder	1
14	2012609	Double Spool Solder Holder	1
15	2012641	Standard Kimwipe Holder	1
16	2011922	12" x 60" Solid Surface Shelf with Standard Laminate <sup>(7)</sup>	2
17	I	Textured Gray Basic Paint <sup>(2)</sup>	
18	30	Appollo Blue Laminate Trim <sup>(2)</sup>	
19	06	Dove Gray Worksurface Laminate Color <sup>(2)</sup>	

## Notes:

- (1) These workstations are equipped with SES which are installed in metal panels that replace laminate trim. The metal will be painted to match Laminate Trim color unless otherwise specified. The colors match in this example so no separate line item is required.
- (2) No quantity value required
- (3) SES in uprights allows use of shorter cord.
- (4) Paint (and Trim where applicable) on Accessories is Textured Black where indicated as such in catalog, or painted to match workstation's Basic Paint unless otherwise specified. When ordered separately, accessories require a paint color code.
- (5) 1 per worksurface.
- (6) Specify any non-standard positioning description.
- (7) Shelf laminate will match worksurface unless otherwise specified.

## Single Sided Starter Unit

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The Single Sided Starter Unit is the first building block for a single sided Dimension 4 system. A basic unit includes two uprights, one laminate worksurface with 180° rolled front edge, one left and one right side worksurface support bracket, one modesty panel and two worksurface hat sections. All are UL Listed for structural safety.

Other configurations are available including ESD worksurfaces, as well as PDS or SES electrical options in the upright assemblies.

### Optional Power Systems

#### Power Distribution System - PDS

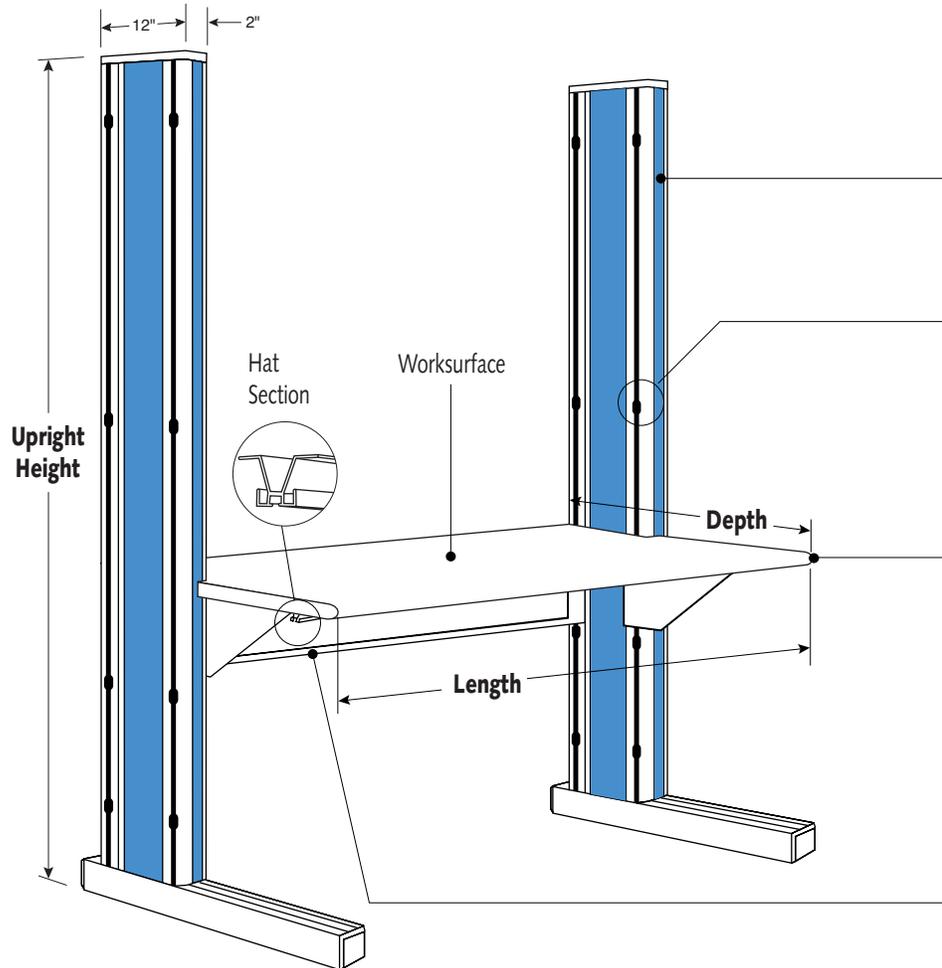
- U.L. Listed 

Our PDS (Power Distribution System) provides three separate 20 amp circuits interconnected between each workstation upright. This allows any station to access one, two, or all three circuits. Includes interconnects; PDS power-up cable must be ordered separately, refer to page B-40. (See page B-7 for more detailed description)

#### Standard Electrical System - SES

- E.T.L. Listed 

Our SES (Standard Electrical System) provides a single 15 amp circuit interconnected between the uprights of one station. SES includes one power cord for each station. 48" uprights include a total of four outlets. 60", 72" and 84" uprights include up to eight outlets. (See page B-9 for more detailed description)



#### ordering tips from IAC...

- 1** For Dimension 4 System uprights remember to specify powder coat paint and accent trim colors.
- 2** For a more finished look, extra sound absorption, or display area, see page B-36 for isolation screen assemblies.
- 3** Grommet cutouts enable you to run electrical cabling or an air hose through the Dimension 4 uprights and/or through worksurfaces, keeping work areas clean and organized. See page B-42. Be sure to specify any non-standard locations.

# Basic Workstation

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## Standard Laminate Surfaces

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	2000011	2000012	2000013	2000014	2000015
	36"	2000021	2000022	2000023	2000024	2000025
60"	30"	2000041	2000042	2000043	2000044	2000045
	36"	2000051	2000052	2000053	2000054	2000055
72"	30"	2000071	2000072	2000073	2000074	2000075
	36"	2000081	2000082	2000083	2000084	2000085

**Basic**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2000112	2000113	2000114	2000115
	36"	N/A	2000122	2000123	2000124	2000125
60"	30"	N/A	2000142	2000143	2000144	2000145
	36"	N/A	2000152	2000153	2000154	2000155
72"	30"	N/A	2000172	2000173	2000174	2000175
	36"	N/A	2000182	2000183	2000184	2000185

**SES**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2000212	2000213	2000214	2000215
	36"	N/A	2000222	2000223	2000224	2000225
60"	30"	N/A	2000242	2000243	2000244	2000245
	36"	N/A	2000252	2000253	2000254	2000255
72"	30"	N/A	2000272	2000273	2000274	2000275
	36"	N/A	2000282	2000283	2000284	2000285

**PDS**

## ESD Laminate Surfaces

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	2000311	2000312	2000313	2000314	2000315
	36"	2000321	2000322	2000323	2000324	2000325
60"	30"	2000341	2000342	2000343	2000344	2000345
	36"	2000351	2000352	2000353	2000354	2000355
72"	30"	2000371	2000372	2000373	2000374	2000375
	36"	2000381	2000382	2000383	2000384	2000385

**Basic**

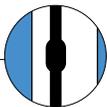
Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2000412	2000413	2000414	2000415
	36"	N/A	2000422	2000423	2000424	2000425
60"	30"	N/A	2000442	2000443	2000444	2000445
	36"	N/A	2000452	2000453	2000454	2000455
72"	30"	N/A	2000472	2000473	2000474	2000475
	36"	N/A	2000482	2000483	2000484	2000485

**SES**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2000512	2000513	2000514	2000515
	36"	N/A	2000522	2000523	2000524	2000525
60"	30"	N/A	2000542	2000543	2000544	2000545
	36"	N/A	2000552	2000553	2000554	2000555
72"	30"	N/A	2000572	2000573	2000574	2000575
	36"	N/A	2000582	2000583	2000584	2000585

**PDS**

Upright



Milled Out Portway

Rolled Front Edge

Modesty Support Panel

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## Single Sided Add-on Units

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The Single Sided Add-on is used to fill out the rest of the stations in a given line. A basic add-on unit includes one upright, one laminate worksurface with 180° rolled front edge, one left and one right side worksurface support bracket, one modesty panel and two worksurface hat sections. All are UL Listed for structural safety.

Other configurations are available including ESD worksurfaces, as well as PDS or SES electrical options in the upright assemblies.

### Optional Power Systems

#### Power Distribution System – PDS

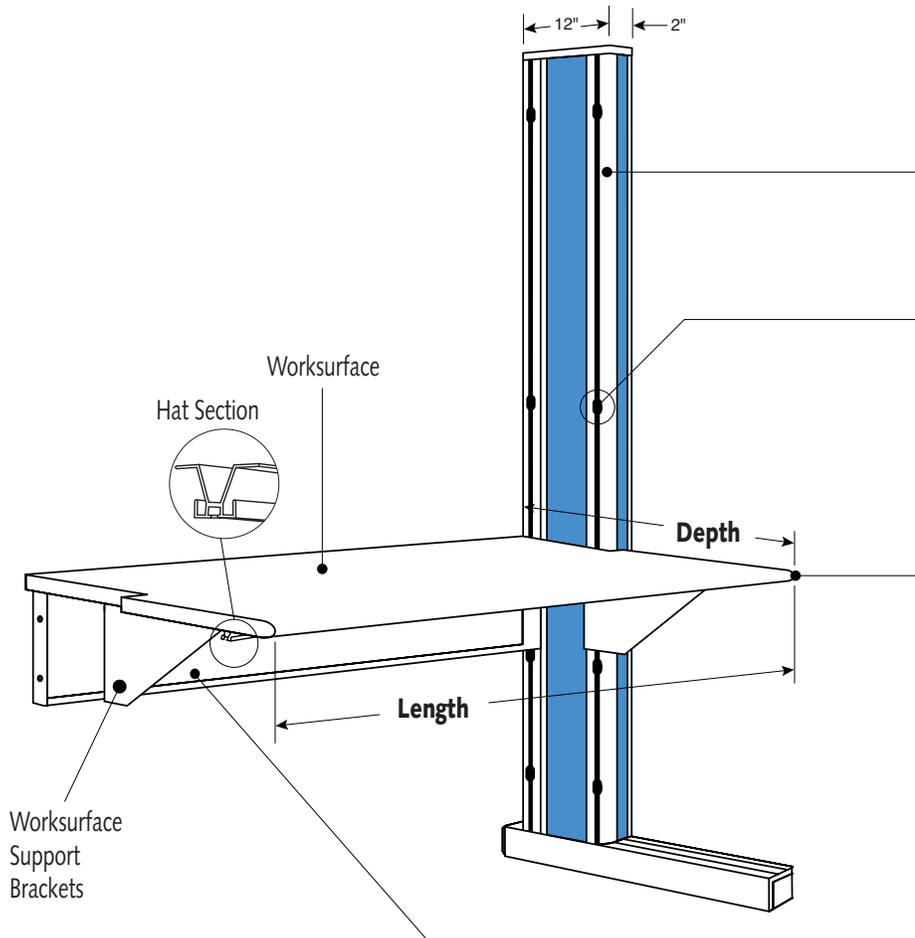
- U.L. Listed

Our PDS (Power Distribution System) provides three separate 20 amp circuits interconnected between each workstation upright. This allows any station to access one, two, or all three circuits. Includes interconnects; PDS power-up cable must be ordered separately, refer to page B-40.

#### Standard Electrical System – SES

- E.T.L. Listed

Our SES (Standard Electrical System) provides a single 15 amp circuit interconnected between the uprights of one station. SES includes one power cord for each station. 48" uprights include a total of four outlets, 60", 72", & 84" uprights include up to eight outlets.



#### ordering tips from IAC...

- 4** Dimension 4 uprights offer the ability to route air and/or electrical utilities within the upright trim panels.
- 5** When specifying the depth of the worksurface, take into consideration the size of the objects being placed on the worksurface as well as the reach needed for parts bins, tools and equipment.
- 6** PDS upright electrical systems are best utilized in starter/add-on configurations. When ordering workstations with PDS electrical systems, be sure to order at least one power-up cable per configuration.

# Basic Workstation

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## Standard Laminate Surfaces

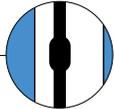
Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	2001011	2001012	2001013	2001014	2001015
	36"	2001021	2001022	2001023	2001024	2001025
60"	30"	2001041	2001042	2001043	2001044	2001045
	36"	2001051	2001052	2001053	2001054	2001055
72"	30"	2001071	2001072	2001073	2001074	2001075
	36"	2001081	2001082	2001083	2001084	2001085

**Basic**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2001112	2001113	2001114	2001115
	36"	N/A	2001122	2001123	2001124	2001125
60"	30"	N/A	2001142	2001143	2001144	2001145
	36"	N/A	2001152	2001153	2001154	2001155
72"	30"	N/A	2001172	2001173	2001174	2001175
	36"	N/A	2001182	2001183	2001184	2001185

**SES**

Upright



Milled Out Portway

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2001212	2001213	2001214	2001215
	36"	N/A	2001222	2001223	2001224	2001225
60"	30"	N/A	2001242	2001243	2001244	2001245
	36"	N/A	2001252	2001253	2001254	2001255
72"	30"	N/A	2001272	2001273	2001274	2001275
	36"	N/A	2001282	2001283	2001284	2001285

**PDS**

Rolled Front Edge

## ESD Laminate Surfaces

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	2001311	2001312	2001313	2001314	2001315
	36"	2001321	2001322	2001323	2001324	2001325
60"	30"	2001341	2001342	2001343	2001344	2001345
	36"	2001351	2001352	2001353	2001354	2001355
72"	30"	2001371	2001372	2001373	2001374	2001375
	36"	2001381	2001382	2001383	2001384	2001385

**Basic**

Modesty Support Panel

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2001412	2001413	2001414	2001415
	36"	N/A	2001422	2001423	2001424	2001425
60"	30"	N/A	2001442	2001443	2001444	2001445
	36"	N/A	2001452	2001453	2001454	2001455
72"	30"	N/A	2001472	2001473	2001474	2001475
	36"	N/A	2001482	2001483	2001484	2001485

**SES**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2001512	2001513	2001514	2001515
	36"	N/A	2001522	2001523	2001524	2001525
60"	30"	N/A	2001542	2001543	2001544	2001545
	36"	N/A	2001552	2001553	2001554	2001555
72"	30"	N/A	2001572	2001573	2001574	2001575
	36"	N/A	2001582	2001583	2001584	2001585

**PDS**

**4 dimension**

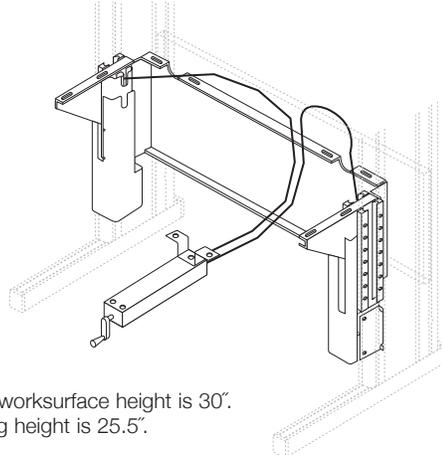
## Single Sided Adjustable Height Benches

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### IAC Hand Crank, Hydraulic Operation

#### Upgrade

- 12" up and down travel
- 500 lbs. weight capacity
- Mechanism mounts to D4 uprights for infinite vertical positioning of travel starting point



Recommended worksurface height is 30".  
Minimum starting height is 25.5".

Manually operated, these models raise or lower the worksurface approximately one inch per five crank revolutions. The hand crank adjustable height upgrade is purchased in conjunction with a single-sided workstation. Please consider the Ordering Tips at bottom of page when ordering.

Length	Depth	
	30"	36"
48"	2013511	2013521
60"	2013512	2013522
72"	2013513	2013523

#### Retrofit Kits

These hand crank hydraulic adjustable height units are designed to **retrofit** to existing Dimension 4 workstations with little alteration to existing parts. They are supplied with all components required for transforming a standard D4 workstation into a hand crank hydraulic adjustable height workstation. All mounting, adjustment ranges and weight capacities are the same as listed above.

- Retrofit kits for stand alone stations utilize the customer's existing worksurface; no worksurface supplied.
- Retrofit kits for inline units are supplied with worksurfaces featuring pinch-point relief on their sides. Specify these units whenever two or more workstations are connected inline.

#### For Stand Alone Workstations

Length	Depth	Stand Alone Units
48"	30"	2013711
	36"	2013721
60"	30"	2013712
	36"	2013722
72"	30"	2013713
	36"	2013723

#### For Inline, Multi-Unit Systems

Length*	Depth	Standard Laminate	ESD Laminate
48"	30"	2014711	2015211
	36"	2014721	2015221
60"	30"	2014712	2015212
	36"	2014722	2015222
72"	30"	2014713	2015213
	36"	2014723	2015223

Caution: IAC recommends that any worksurface adjacent to an adjustable height worksurface should include a pinch-point relief. Please contact IAC factory for details regarding elimination of pinch-point safety issues.

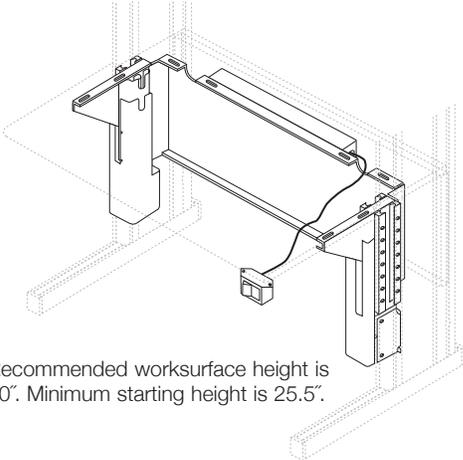
\*Worksurface length is 2-1/4" shorter than length shown between pinch-point relief area.

#### ordering tips from IAC...

- 1 With adjustable height units, take into account other options to be mounted on the workstation. Items such as electrical channels and electrical services in the uprights, footrests, shelving, CRT platforms, etc. may reduce the usability of the 12" adjustment range. Please consult with an IAC representative for best results.
- 2 To maintain maximum weight bearing capability of adjustable height worksurfaces, IAC recommends the use of rolling cabinets for workstation storage rather than suspended cabinets and drawers. The weight of the suspended cabinets and drawers, plus their contents, will reduce the maximum weight capacity of the worksurface.

## IAC Motorized Hydraulic Operation

### Upgrade



Recommended worksurface height is 30". Minimum starting height is 25.5".

Actuated with a touch of a finger on a switch, the adjustment range is 12 inches. Full travel time is approximately 32 seconds. The load capacity is 500 lbs. evenly distributed. The motorized adjustable height upgrade is purchased in conjunction with a single-sided workstation. Please see Ordering Tips at bottom of page.

Length	Depth	
	30"	60"
48"	2013611	2013621
60"	2013612	2013622
72"	2013613	2013623

Caution: Adjustable height upgrades for PDS/SES will affect starting height.

### Retrofit Kits

These motorized hydraulic adjustable height units are designed to **retrofit** to existing Dimension 4 workstations with little alteration to existing parts. They are supplied with all components required for transforming a standard D4 workstation into a motorized hydraulic adjustable height workstation. All mounting, adjustment ranges and weight capacities are the same as the units listed above.

- Retrofit kits for stand alone stations utilize the customer's existing worksurface; no worksurface supplied.
- Retrofit kits for inline units are supplied with worksurfaces featuring pinch-point relief on their sides. Specify these units whenever two or more workstations are connected inline.

For Stand Alone Workstations		
Length	Depth	Stand Alone Units
48"	30"	2013811
	36"	2013821
60"	30"	2013812
	36"	2013822
72"	30"	2013813
	36"	2013823

For Inline, Multi-Unit Systems			
Length	Depth	Standard Laminate	ESD Laminate
48"	30"	2014811	2015311
	36"	2014821	2015321
60"	30"	2014812	2015312
	36"	2014822	2015322
72"	30"	2014813	2015313
	36"	2014823	2015323

Caution: IAC recommends that any worksurface adjacent to an adjustable height worksurface should include a pinch-point relief. Please contact IAC factory for details regarding elimination of pinch-point safety issues.

\*Worksurface length is 2-1/4" shorter than length shown between pinch-point relief area.

### ordering tips from IAC...

- 1 With adjustable height units, take into account other options to be mounted on the workstation. Items such as electrical channels and electrical services in the uprights, footrests, shelving, CRT platforms, etc. may reduce the usability of the 12" adjustment range. Please consult with an IAC representative for best results.
- 2 Consider motorized hydraulic adjustable height option when frequent height adjustments are needed.

## Double Sided Starter Unit

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The Double Sided Starter is the first building block for the double sided system. The basic double sided starter unit includes two uprights, two laminate worksurfaces with 180° rolled front edges, two right and two left side worksurface support brackets, two modesty panels and four worksurface hat sections. All are UL Listed for structural safety.

Other configurations are available including ESD worksurfaces, as well as, PDS or SES electrical options in the upright assemblies.

### Optional Power Systems

#### Power Distribution System

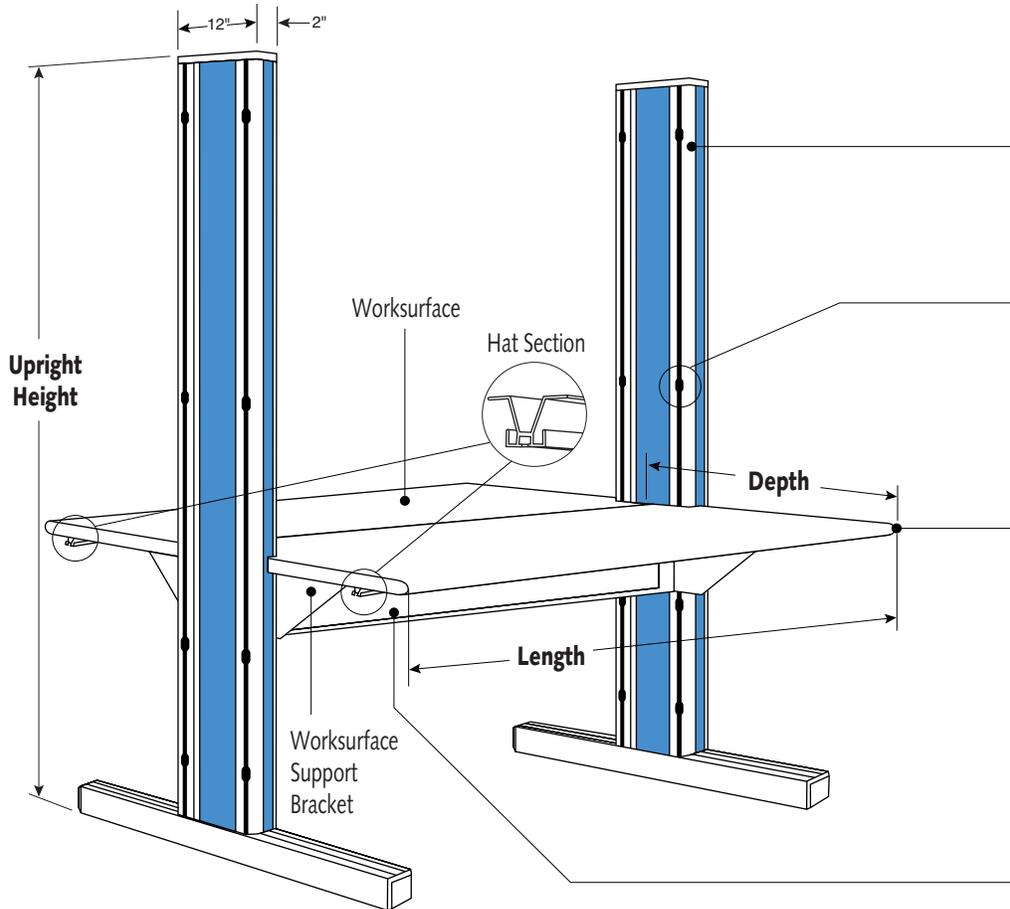
- U.L. Listed 

Our PDS (Power Distribution System) provides three separate 20 amp circuits interconnected between each workstation upright. This allows any station to access one, two, or all three circuits. Includes interconnects, PDS power-up cable must be ordered separately, refer to page B-40. (See page B-7 for more detailed description)

#### Standard Electrical System – SES

- E.T.L. Listed 

Our SES (Standard Electrical System) provides a single 15 amp circuit interconnected between the uprights of one station. SES includes one power cord for each station. 48" uprights include a total of four outlets. 60", 72", & 84" uprights include up to eight outlets. (See page B-9 for more detailed description)



#### ordering tips from IAC...

- 7 Consider the quantity and types of above-worksurface accessories when specifying upright height. When ordering lights, recommended minimum height is 72".
- 8 Keep in mind that some accessories such as shelving and flipper door cabinets can create shadows on the worksurface. An undershelf light will remedy this.
- 9 Because of the unique design of the worksurface support system, suspended drawers and cabinets can be mounted anywhere under the worksurface.

# Basic Workstation

**B**  
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## Standard Laminate Surfaces

**Basic**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	2002011	2002012	2002013	2002014	2002015
	36"	2002021	2002022	2002023	2002024	2002025
60"	30"	2002041	2002042	2002043	2002044	2002045
	36"	2002051	2002052	2002053	2002054	2002055
72"	30"	2002071	2002072	2002073	2002074	2002075
	36"	2002081	2002082	2002083	2002084	2002085

**SES**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2002112	2002113	2002114	2002115
	36"	N/A	2002122	2002123	2002124	2002125
60"	30"	N/A	2002142	2002143	2002144	2002145
	36"	N/A	2002152	2002153	2002154	2002155
72"	30"	N/A	2002172	2002173	2002174	2002175
	36"	N/A	2002182	2002183	2002184	2002185

**PDS**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2002212	2002213	2002214	2002215
	36"	N/A	2002222	2002223	2002224	2002225
60"	30"	N/A	2002242	2002243	2002244	2002245
	36"	N/A	2002252	2002253	2002254	2002255
72"	30"	N/A	2002272	2002273	2002274	2002275
	36"	N/A	2002282	2002283	2002284	2002285

## ESD Laminate Surfaces

**Basic**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	2002311	2002312	2002313	2002314	2002315
	36"	2002321	2002322	2002323	2002324	2002325
60"	30"	2002341	2002342	2002343	2002344	2002345
	36"	2002351	2002352	2002353	2002354	2002355
72"	30"	2002371	2002372	2002373	2002374	2002375
	36"	2002381	2002382	2002383	2002384	2002385

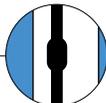
**SES**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2002412	2002413	2002414	2002415
	36"	N/A	2002422	2002423	2002424	2002425
60"	30"	N/A	2002442	2002443	2002444	2002445
	36"	N/A	2002452	2002453	2002454	2002455
72"	30"	N/A	2002472	2002473	2002474	2002475
	36"	N/A	2002482	2002483	2002484	2002485

**PDS**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2002512	2002513	2002514	2002515
	36"	N/A	2002522	2002523	2002524	2002525
60"	30"	N/A	2002542	2002543	2002544	2002545
	36"	N/A	2002552	2002553	2002554	2002555
72"	30"	N/A	2002572	2002573	2002574	2002575
	36"	N/A	2002582	2002583	2002584	2002585

Upright



Milled Out Portway

Rolled Front Edge

Modesty Support Panel

**4 dimension**

## Double Sided Add-on Units



The Double Sided Add-on is used to fill out the rest of the stations in a double sided line. The basic double sided add-on unit includes one upright, two laminate worksurfaces with 180° rolled front edges, two right and two left side worksurface support brackets, two modesty panels and four worksurface hat sections. All are UL Listed for structural safety.

Other configurations are available including ESD worksurfaces, as well as PDS or SES electrical options in the upright assemblies.

### Optional Power Systems

#### Power Distribution System – PDS

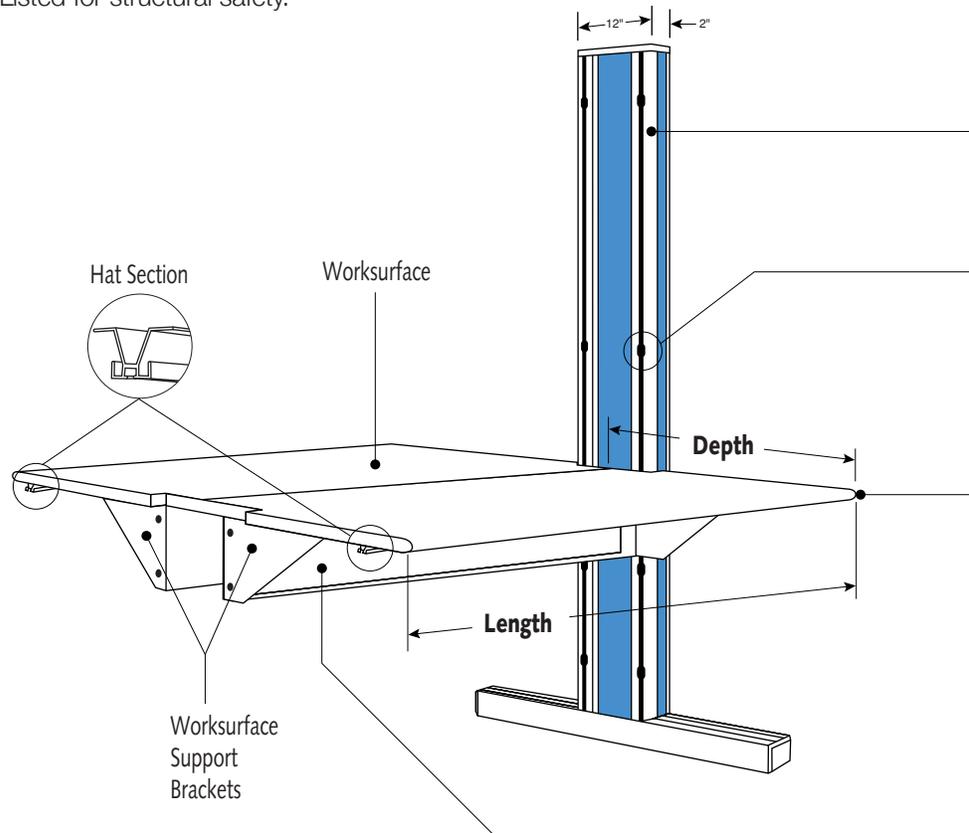
- U.L. Listed

Our PDS (Power Distribution System) provides three separate 20 amp circuits interconnected between each workstation upright. This allows any station to access one, two, or all three circuits. Includes interconnects; PDS power-up cable must be ordered separately, refer to page B-40. (See page B-7 for more detailed description)

#### Standard Electrical System – SES

- E.T.L. Listed

Our SES (Standard Electrical System) provides one 15 amp circuit interconnected between the uprights of one station. SES includes one power cord for each station. 48" uprights include a total of four outlets. 60", 72", & 84" uprights include up to eight outlets. (See page B-9 for more detailed description)



#### ordering tips from IAC...



Dimension 4 benches are rated at 750 lbs. evenly distributed static load. A heavy-duty frame upgrade is available which enables the worksurface to handle the same load unevenly distributed.



Single-sided and double-sided Dimension 4 workstations have the following construction differences: upright base length, worksurface upright cutout length, worksurface support brackets and modesty panels.



When ordering a Dimension 4 with SES remember to specify the laminate trim and paint trim color for the upright.

# Basic Workstation

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## Standard Laminate Surfaces

**Basic**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	2002811	2002812	2002813	2002814	2002815
	36"	2002821	2002822	2002823	2002824	2002825
60"	30"	2002841	2002842	2002843	2002844	2002845
	36"	2002851	2002852	2002853	2002854	2002855
72"	30"	2002871	2002872	2002873	2002874	2002875
	36"	2002881	2002882	2002883	2002884	2002885

**SES**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2002912	2002913	2002914	2002915
	36"	N/A	2002922	2002923	2002924	2002925
60"	30"	N/A	2002942	2002943	2002944	2002945
	36"	N/A	2002952	2002953	2002954	2002955
72"	30"	N/A	2002972	2002973	2002974	2002975
	36"	N/A	2002982	2002983	2002984	2002985

**PDS**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2003012	2003013	2003014	2003015
	36"	N/A	2003022	2003023	2003024	2003025
60"	30"	N/A	2003042	2003043	2003044	2003045
	36"	N/A	2003052	2003053	2003054	2003055
72"	30"	N/A	2003072	2003073	2003074	2003075
	36"	N/A	2003082	2003083	2003084	2003085

## ESD Laminate Surfaces

**Basic**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	2003111	2003112	2003113	2003114	2003115
	36"	2003121	2003122	2003123	2003124	2003125
60"	30"	2003141	2003142	2003143	2003144	2003145
	36"	2003151	2003152	2003153	2003154	2003155
72"	30"	2003171	2003172	2003173	2003174	2003175
	36"	2003181	2003182	2003183	2003184	2003185

**SES**

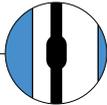
Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2003212	2003213	2003214	2003215
	36"	N/A	2003222	2003223	2003224	2003225
60"	30"	N/A	2003242	2003243	2003244	2003245
	36"	N/A	2003252	2003253	2003254	2003255
72"	30"	N/A	2003272	2003273	2003274	2003275
	36"	N/A	2003282	2003283	2003284	2003285

**PDS**

Length	Depth	Upright Height				
		36"	48"	60"	72"	84"
48"	30"	N/A	2003312	2003313	2003314	2003315
	36"	N/A	2003322	2003323	2003324	2003325
60"	30"	N/A	2003342	2003343	2003344	2003345
	36"	N/A	2003352	2003353	2003354	2003355
72"	30"	N/A	2003372	2003373	2003374	2003375
	36"	N/A	2003382	2003383	2003384	2003385

**4 dimension**

Upright



Milled Out Portway

Rolled Front Edge

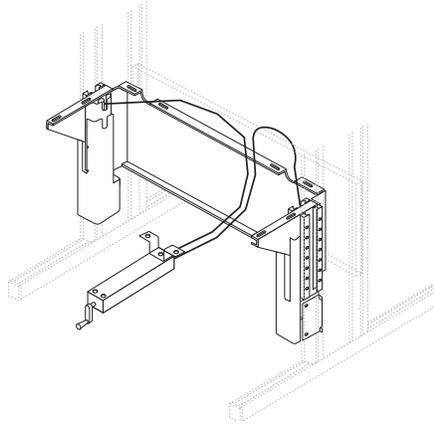
Modesty Support Panel

## Double Sided Adjustable Height Benches

### IAC Hand Crank, Hydraulic Operation

Dimension 4 double sided, motorized hydraulic adjustable height units have the same characteristics as the single sided units. A support panel is added between and at the bottom of the uprights as a workstation stabilizer and to assist with the assembly of the units. The units are purchased in conjunction with D4 double sided modular workstations.

#### Upgrade



Recommended worksurface height is 30".  
Minimum starting height is 25.5".

The adjustment range is 12 inches and approximately five revolutions of the hand crank to raise or lower the worksurface one inch. Load capacity is 500 lbs. evenly distributed

Double sided units can be ordered for one and/or both of the worksurfaces of a workstation. When ordering be sure to order the same quantity of units as the quantity of worksurfaces to be adjustable height.

Length	Depth	
	30"	36"
48"	2013541	2013551
60"	2013542	2013552
72"	2013543	2013553

#### Retrofit Kits

These hand crank hydraulic adjustable height units are designed to **retrofit** to existing Dimension 4 workstations with little alteration to existing parts. They are supplied with all components required for transforming a standard D4 workstation into a hand crank hydraulic adjustable height workstation. All mounting, adjustment ranges and weight capacities are the same as the units listed above.

- Retrofit kits for stand alone stations utilize the customer's existing worksurface; no worksurface supplied.
- Retrofit kits for inline units are supplied with worksurfaces featuring pinch-point relief on their sides. Specify these units whenever two or more workstations are connected inline.

#### For Stand Alone Workstations

Length	Depth	Stand Alone Units
48"	30"	2013741
	36"	2013751
60"	30"	2013742
	36"	2013752
72"	30"	2013743
	36"	2013753

#### For Inline, Multi-Unit Systems

Length*	Depth	Standard Laminate	ESD Laminate
48"	30"	2014741	2015241
	36"	2014751	2015251
60"	30"	2014742	2015242
	36"	2014752	2015252
72"	30"	2014743	2015243
	36"	2014753	2015253

Caution: IAC recommends that any worksurface adjacent to an adjustable height worksurface should include a pinch-point relief. Please contact IAC factory for details regarding elimination of pinch-point safety issues.

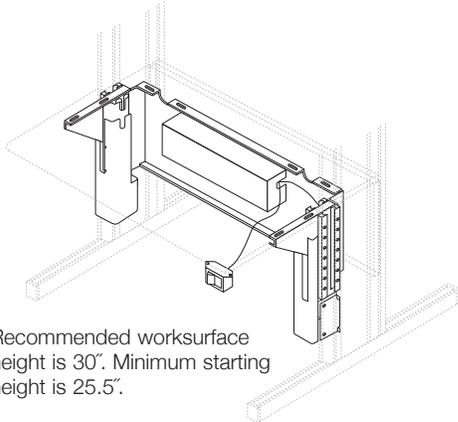
\*Worksurface length is 2-1/4" shorter than length shown between pinch-point relief area.

#### ordering tips from IAC...

- 1 With adjustable height units, take into account other options to be mounted on the workstation. Items such as electrical channels and electrical services in the uprights, footrests, shelving, CRT platforms, etc. may reduce the usability of the 12" adjustment range. Please consult with an IAC representative for best results.
- 2 To maintain maximum weight bearing capability of adjustable height worksurfaces, IAC recommends the use of rolling cabinets for workstation storage rather than suspended cabinets and drawers. The weight of the suspended cabinets and drawers, plus their contents, will reduce the maximum weight capacity of the worksurface.

## IAC Motorized Hydraulic Operation

### Upgrade



Actuated with a touch of a finger on a switch, the adjustment range is 12 inches. Full travel time is approximately 32 seconds. Units mount to D4 uprights for infinite vertical positioning of travel starting point. The load capacity is 500 lbs. evenly distributed. These units are purchased in conjunction with D4 double sided modular workstations. Please see Ordering Tips at bottom of page.

Length	Depth	
	30"	36"
48"	2013641	2013651
60"	2013642	2013652
72"	2013643	2013653

### Retrofit Kits

These motorized hydraulic adjustable height units are designed to **retrofit** to existing Dimension 4 workstations with little alteration to existing parts. They are supplied with all components required for transforming a standard D4 workstation into a motorized hydraulic adjustable height workstation. All mounting, adjustment ranges and weight capacities are the same as the units listed above.

- Retrofit kits for stand alone stations utilize the customer's existing worksurface; no worksurface supplied.
- Retrofit kits for inline units are supplied with worksurfaces featuring pinch-point relief on their sides. Specify these units whenever two or more workstations are connected inline.

For Stand Alone Workstations		
Length	Depth	Stand Alone Units
48"	30"	2013841
	36"	2013851
60"	30"	2013842
	36"	2013852
72"	30"	2013843
	36"	2013853

For Inline, Multi-Unit Systems			
Length*	Depth	Standard Laminate	ESD Laminate
48"	30"	2014841	2015341
	36"	2014851	2015351
60"	30"	2014842	2015342
	36"	2014852	2015352
72"	30"	2014843	2015343
	36"	2014853	2015353

Caution: IAC recommends that any worksurface adjacent to an adjustable height worksurface should include a pinch-point relief. Please contact IAC factory for details regarding elimination of pinch-point safety issues.

\*Worksurface length is 2-1/4" shorter than length shown between pinch-point relief area.

### ordering tips from IAC...

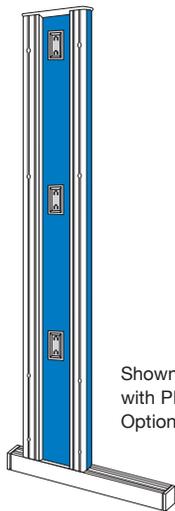
- 1 With adjustable height units, take into account other options to be mounted on the workstation. Items such as electrical channels and electrical services in the uprights, footrests, shelving, CRT platforms, etc. may reduce the usability of the 12" adjustment range. Please consult with an IAC representative for best results.
- 2 Consider motorized hydraulic adjustable height option when frequent height adjustments are needed.

## Individual Structural Components

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### IAC Individual Uprights

#### Single Sided

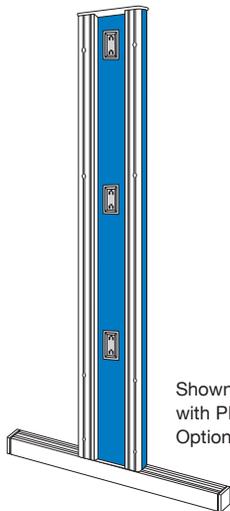


Shown here with PDS Option

Individual Uprights are ordered when your station will incorporate an end panel on the adjacent side or when modifying an existing D4 layout. Like our workstations, they are available with optional PDS or SES. These uprights can be ordered to create shelving units; a modesty panel is required for this application. Please refer to page B-30.

Upright Height	Worksurface Depth	Standard Upright	SES Uprights*			PDS Upright*
			Right	Left	Add-on	
36"	30"	2010011	N/A	N/A	N/A	N/A
	36"	2010021	N/A	N/A	N/A	N/A
48"	30"	2010012	2010042	2010072	2010102	2010132
	36"	2010022	2010052	2010082	2010112	2010142
60"	30"	2010013	2010043	2010073	2010103	2010133
	36"	2010023	2010053	2010083	2010113	2010143
72"	30"	2010014	2010044	2010074	2010104	2010134
	36"	2010024	2010054	2010084	2010114	2010144
84"	30"	2010015	2010045	2010075	2010105	2010135
	36"	2010025	2010055	2010085	2010115	2010145

#### Double Sided



Shown here with PDS Option

Upright Height	Worksurface Depth	Standard Upright	SES Uprights*			PDS Upright*
			Right	Left	Add-on	
36"	30"	2010151	N/A	N/A	N/A	N/A
	36"	2010161	N/A	N/A	N/A	N/A
48"	30"	2010152	2010172	2010192	2010212	2010232
	36"	2010162	2010182	2010202	2010222	2010242
60"	30"	2010153	2010173	2010193	2010213	2010233
	36"	2010163	2010183	2010203	2010223	2010243
72"	30"	2010154	2010174	2010194	2010214	2010234
	36"	2010164	2010184	2010204	2010224	2010244
84"	30"	2010155	2010175	2010195	2010215	2010235
	36"	2010165	2010185	2010205	2010225	2010245

#### ordering tips from IAC...

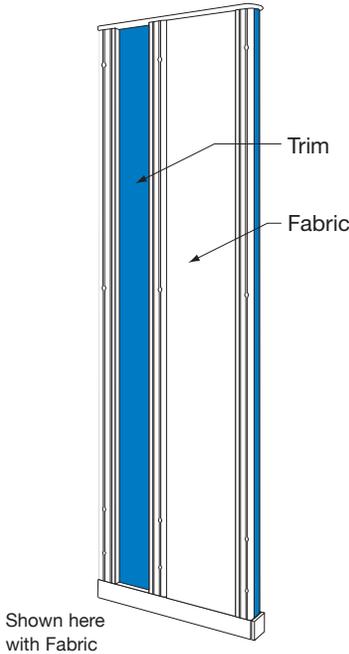
When ordering SES equipped Uprights or End Panels, specify a paint color for the panel in which the SES is installed. (SES panels are metal instead of normal laminate trim.) Laminate panels are still on the opposite side of upright; ensure trim color will match.

\*Note: Power-up cables, power cords, and interconnects must be ordered separately, see page B-40.

## IAC Individual End Panels

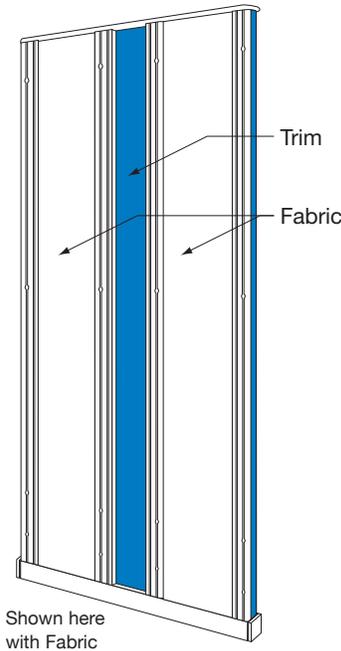
### Single Sided

End Panels and Worksurface Assemblies create an enclosed workstation. See Worksurfaces and Assembly Components on following two pages to complete a workstation. When ordering, they provide a sound absorbing wall on one or both sides of the work area.



	Upright Size		Standard Upright	SES Upright*			PDS Upright*
	Height	Depth		Right	Left	Add-on	
Laminate Trim Panels	36"	30"	2010271	N/A	N/A	N/A	N/A
		36"	2010281	N/A	N/A	N/A	N/A
	48"	30"	2010272	2010292	2010312	2010332	2010352
		36"	2010282	2010302	2010322	2010342	2010362
	60"	30"	2010273	2010293	2010313	2010333	2010353
		36"	2010283	2010303	2010323	2010343	2010363
72"	30"	2010274	2010294	2010314	2010334	2010354	
	36"	2010284	2010304	2010324	2010344	2010364	
84"	30"	2010275	2010295	2010315	2010335	2010355	
	36"	2010285	2010305	2010325	2010345	2010365	
Fabric Trim Panels	36"	30"	2010371	N/A	N/A	N/A	N/A
		36"	2010381	N/A	N/A	N/A	N/A
	48"	30"	2010372	2010392	2010412	2010432	2010452
		36"	2010382	2010402	2010422	2010442	2010462
	60"	30"	2010373	2010393	2010413	2010433	2010453
		36"	2010383	2010403	2010423	2010443	2010463
	72"	30"	2010374	2010394	2010414	2010434	2010454
		36"	2010384	2010404	2010424	2010444	2010464
	84"	30"	2010375	2010395	2010415	2010435	2010455
		36"	2010385	2010405	2010425	2010445	2010465

### Double Sided



	Upright Size		Standard Upright	SES Upright*			PDS Upright*
	Height	Depth		Right	Left	Add-on	
Laminate Trim Panels	36"	60"	2010521	N/A	N/A	N/A	N/A
		72"	2010531	N/A	N/A	N/A	N/A
	48"	60"	2010522	2010542	2010562	2010582	2010602
		72"	2010532	2010552	2010572	2010592	2010612
	60"	60"	2010523	2010543	2010563	2010583	2010603
		72"	2010533	2010553	2010573	2010593	2010613
72"	60"	2010524	2010544	2010564	2010584	2010604	
	72"	2010534	2010554	2010574	2010594	2010614	
84"	60"	2010525	2010545	2010565	2010585	2010605	
	72"	2010535	2010555	2010575	2010595	2010615	
Fabric Trim Panels	36"	60"	2010621	N/A	N/A	N/A	N/A
		72"	2010631	N/A	N/A	N/A	N/A
	48"	60"	2010622	2010642	2010662	2010682	2010702
		72"	2010632	2010652	2010672	2010692	2010712
	60"	60"	2010623	2010643	2010663	2010683	2010703
		72"	2010633	2010653	2010673	2010693	2010713
	72"	60"	2010624	2010644	2010664	2010684	2010704
		72"	2010634	2010654	2010674	2010694	2010714
	84"	60"	2010625	2010645	2010665	2010685	2010705
		72"	2010635	2010655	2010675	2010695	2010715

\*Note: Power-up cables, power cords, and interconnects must be ordered separately, see page B-40.

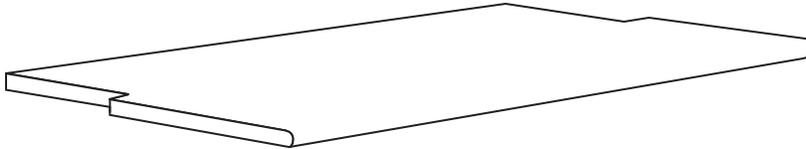
**ordering tips from IAC...**

When ordering Fabric End Panels, be sure to specify fabric color with your order.

4 dimension

## IAC Replacement Worksurfaces

Replacement Worksurfaces include one laminated worksurface with 180° rolled front edge. See following page for Worksurface Assembly Components.



For Use on Workstations with...	Single Sided Worksurfaces				Double Sided Worksurfaces	
	Length	Depth	Standard Laminate	ESD Laminate	Standard Laminate	ESD Laminate
No End Panels	48"	30"	2018002	2018032	2018302	2018332
		36"	2018003	2018033	2018303	2018333
	60"	30"	2018012	2018042	2018312	2018342
		36"	2018013	2018043	2018313	2018343
	72"	30"	2018022	2018052	2018322	2018352
		36"	2018023	2018053	2018323	2018353
End Panels on Left Side	48"	30"	2018122	2018152	2018422	2018452
		36"	2018123	2018153	2018423	2018453
	60"	30"	2018132	2018162	2018432	2018462
		36"	2018133	2018163	2018433	2018463
	72"	30"	2018142	2018172	2018442	2018472
		36"	2018143	2018173	2018443	2018473
End Panels on Right Side	48"	30"	2018062	2018092	2018362	2018392
		36"	2018063	2018093	2018363	2018393
	60"	30"	2018072	2018102	2018372	2018402
		36"	2018073	2018103	2018373	2018403
	72"	30"	2018082	2018112	2018382	2018412
		36"	2018083	2018113	2018383	2018413
End Panels on Both Sides	48"	30"	2018182	2018212	2018482	2018512
		36"	2018183	2018213	2018483	2018513
	60"	30"	2018192	2018222	2018492	2018522
		36"	2018193	2018223	2018493	2018523
	72"	30"	2018202	2018232	2018502	2018532
		36"	2018203	2018233	2018503	2018533

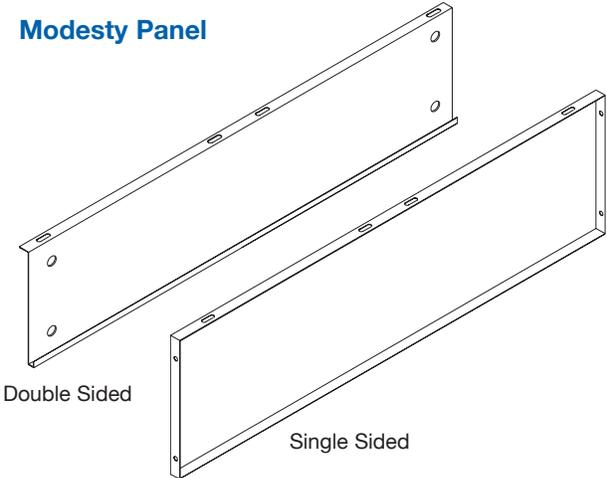
### ordering tips from IAC...

- 1 Consider Grommet Cutouts for new worksurfaces to efficiently manage cables and power cords. See page B-42 for details.
- 2 Be sure to specify a laminate color with your worksurface order.

## IAC Worksurface Assembly Components

Use these components to form a complete Worksurface Assembly.

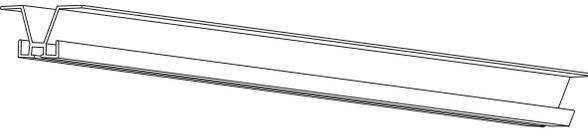
### Modesty Panel



Obscures view under worksurface and adds structural support.

Worksystem Type	Worksurface Length		
	48"	60"	72"
Single Sided	2018551	2018552	2018553
Double Sided	2018561	2018562	2018563

### Hat Section

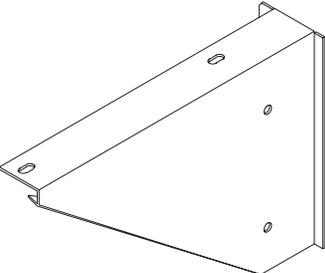


Note: Two Hat Sections are used for each worksurface, but components are sold individually.

Provides structural support to worksurface, and attachment point for suspended drawers and cabinets. Usable on either single or double sided worksurfaces.

Worksurface Length		
48"	60"	72"
2018571	2018572	2018573

### Top Support Brackets



Double Sided Bracket Shown

Extend along sides of worksurface to provide structural support. Supplied in sets of two. Used on 30" or 36" deep worksurfaces.

	Worksurface Depth	
	24"	30" - 36"
Single Sided	2018581	2018582
Double Sided	2018591	2018592

### Optional Heavy Duty Frame Upgrade

For single or double sided worksurfaces. The heavy duty frame upgrade allows entire load capacity to rest in center of workstation with no deflection of worksurface.

Length	Depth	Single Sided Worksurface	Double Sided Worksurface
48"	30"	2011551	2011571
	36"	2011561	2011581
60"	30"	2011552	2011572
	36"	2011562	2011582
72"	30"	2011553	2011573
	36"	2011563	2011583

Note: Upgrade does not increase overall 750 lbs. load capacity of a Dimension 4 workstation; it reduces the need for maximum loads carried on the worksurface to be evenly distributed.

## IAC Corner Worksurface Assemblies

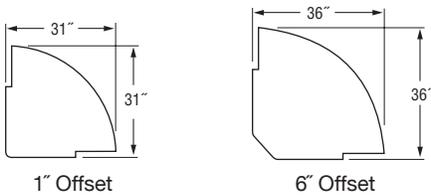
Corner Worksurfaces include all necessary support brackets and are used to assemble "L", "U", "T", or Cross shaped configurations. They can be specified with either standard or ESD laminate w/180° Rolled Front Edge.

Standard front beveled edge is 8-1/2" long with a 6" offset in both directions. Also available is a 1" offset with a beveled edge of 1-1/2" long.

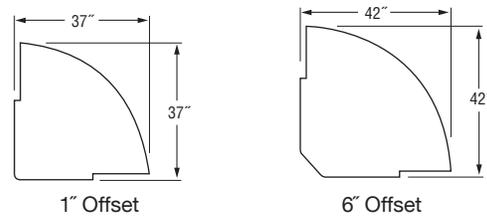
Square back corner worksurfaces include a rear support leg. For Grommet Cutouts, see page B-42.

### Radius Back

30" x 30" — Use with 30" Deep Worksurfaces



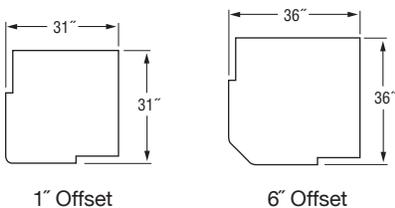
36" x 36" — Use with 36" Deep Worksurfaces



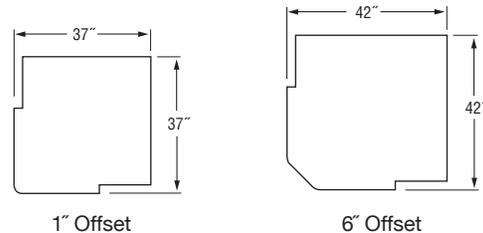
Corner Connect Configuration	Worksurface Size	Standard Laminate		ESD Laminate	
		1" Offset	6" Offset	1" Offset	6" Offset
Single Sided Left to Single Sided Right	30" x 30"	2011681	2011601	2011721	2011641
	36" x 36"	2011691	2011611	2011731	2011651
Single Sided Left to Double Sided Right	30" x 30"	2011682	2011602	2011722	2011642
	36" x 36"	2011692	2011612	2011732	2011652
Double Sided Left to Single Sided Right	30" x 30"	2011683	2011603	2011723	2011643
	36" x 36"	2011693	2011613	2011733	2011653
Double Sided Left to Double Sided Right	30" x 30"	2011684	2011604	2011724	2011644
	36" x 36"	2011694	2011614	2011734	2011654

### Square Back

30" x 30" — Use with 30" Deep Worksurfaces



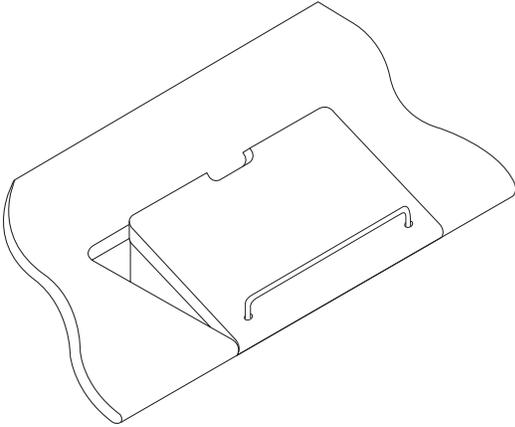
36" x 36" — Use with 36" Deep Worksurfaces



Corner Connect Configuration	Worksurface Size	Standard Laminate		ESD Laminate	
		1" Offset	6" Offset	1" Offset	6" Offset
Single Sided Left to Single Sided Right	30" x 30"	2011701	2011621	2011741	2011661
	36" x 36"	2011711	2011631	2011751	2011671
Single Sided Left to Double Sided Right	30" x 30"	2011702	2011622	2011742	2011662
	36" x 36"	2011712	2011632	2011752	2011672
Double Sided Left to Single Sided Right	30" x 30"	2011703	2011623	2011743	2011663
	36" x 36"	2011713	2011633	2011753	2011673
Double Sided Left to Double Sided Right	30" x 30"	2011704	2011624	2011744	2011664
	36" x 36"	2011714	2011634	2011754	2011674

## IAC Specialty Worksurfaces

### Sectional Tilt Top

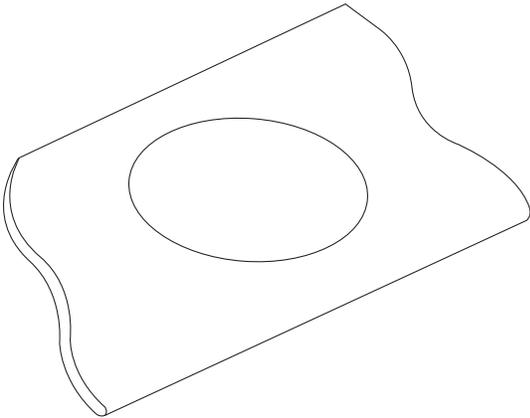


- 13 Separate Adjustment Points
- 70° Maximum Tilt
- 100 lbs. Capacity Static Load
- 15" or 24" Depth

Has 13 separate adjustments on a rear mounted ratchet latch system, hinged at the front with incremental tilt angles up to 70°, 100 lbs. weight capacity. To adjust, the user manually pulls table up from the rear to lock at the desired angle; must lift to maximum angle to release or reset. Available in 15" and 24" depths, and three lengths, 12", 18", and 24". Location of sectional tilt top will be centered on available worksurface unless otherwise specified (consult factory). Please give consideration to drawers and cabinets mountings.

Length	Depth	Standard Worksurface	ESD Worksurface
12"	15"	2012651	2012661
	24"	2012654	2012664
18"	15"	2012652	2012662
	24"	2012655	2012665
24"	15"	2012653	2012663
	24"	2012656	2012666

### Indexing Rotary Surface



- Three Sizes – Built Into Worksurface
- Quick and Easy Object Positioning
- Locks in Eight Positions
- 150 lbs. Capacity

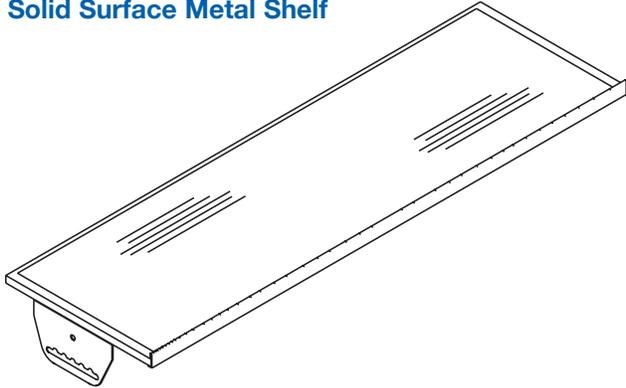
This turntable is built into the worksurface to provide an easy way to rotate the position of an object to accommodate line-of-site, and physical reach. Available in three diameters, 12", 18", and 24". Weight load is 150 lbs. Indexing mechanism included. ESD version also available.

Diameter	Standard Worksurface	ESD Worksurface
12"	2012671	2012681
18"	2012672	2012682
24"	2012673	2012683

Note: We recommend that you purchase heavy-duty frames when ordering Rotary Surface, please see page B-30. Location of indexing rotary surface is centered on available worksurface unless otherwise specified (consult with factory). Please give consideration to drawers and cabinet mountings.

## IAC Rectangular Shelves

### Solid Surface Metal Shelf



- Adjustable Height, Depth, Angle
- Four Depths
- Solid or Open Wire Surface
- Up to 150 lb. Capacity
- U.L. Listed

The adjustable shelf comes in four depths and is available with an ESD laminate surface. Weight capacity of the standard shelf is 75 lbs. (150 lbs. for the heavy duty shelf) evenly distributed. Shelves are UL Listed structural components.

#### Standard Duty — 75 lb. Maximum Capacity

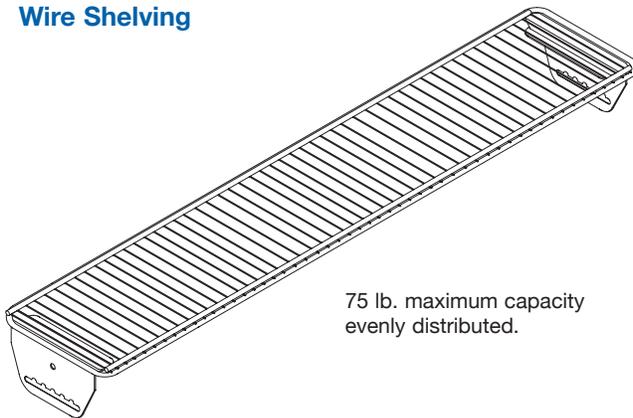
Length	Depth	Standard Laminate	ESD Laminate
48"	10"	2011911	2011951
	12"	2011912	2011952
	14"	2011913	2011953
	18"	2011914	2011954
60"	10"	2011921	2011961
	12"	2011922	2011962
	14"	2011923	2011963
	18"	2011924	2011964
72"	10"	2011931	2011971
	12"	2011932	2011972
	14"	2011933	2011973
	18"	2011934	2011974

#### Heavy Duty — 150 lb. Maximum Capacity

Length	Depth	Standard Laminate	ESD Laminate
48"	10"	2012031	2012071
	12"	2012032	2012072
	14"	2012033	2012073
	18"	2012034	2012074
60"	10"	2012041	2012081
	12"	2012042	2012082
	14"	2012043	2012083
	18"	2012044	2012084
72"	10"	2012051	2012091
	12"	2012052	2012092
	14"	2012053	2012093
	18"	2012054	2012094

\*Note: 1. When ordering shelves, make sure to specify the appropriate Standard or ESD laminate color code, see page A-16.  
2. ESD laminated shelves come standard with a ground snap in each rear corner and 6" to 48" coiled ground cord.

### Wire Shelving

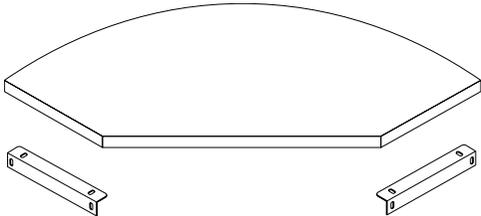


75 lb. maximum capacity evenly distributed.

Length	Depth	Part Number
48"	10"	2011991
	14"	2011993
	18"	2011994
60"	10"	2012001
	14"	2012003
	18"	2012004
72"	10"	2012011
	14"	2012013
	18"	2012014

**IAC** **Corner Shelves**

**Radius Back**

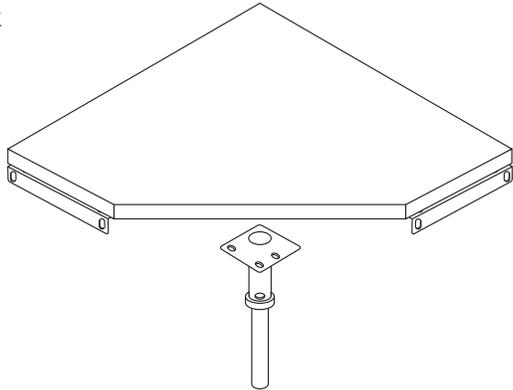


Order shelves based on size of the corner worksurface installed.

Mounting hardware and brackets supplied.

Corner Connect Configuration	Worksurface Size	Standard Laminate		ESD Laminate	
		1" Offset	6" Offset	1" Offset	6" Offset
Single Sided Left to Single Sided Right	30" x 30"	2014401	2014301	2014441	2014341
	36" x 36"	2014411	2014311	2014451	2014351
Single Sided Left to Double Sided Right	30" x 30"	2014402	2014302	2014442	2014342
	36" x 36"	2014412	2014312	2014452	2014352
Double Sided Left to Single Sided Right	30" x 30"	2014403	2014303	2014443	2014343
	36" x 36"	2014413	2014313	2014453	2014353
Double Sided Left to Double Sided Right	30" x 30"	2014404	2014304	2014444	2014344
	36" x 36"	2014414	2014314	2014454	2014354

**Square Back**



Order shelves based on size of the corner worksurface installed.

Mounting hardware, brackets and rear supported.

Corner Connect Configuration	Worksurface Size	Standard Laminate		ESD Laminate	
		1" Offset	6" Offset	1" Offset	6" Offset
Single Sided Left to Single Sided Right	30" x 30"	2014421	2014321	2014461	2014361
	36" x 36"	2014431	2014331	2014471	2014371
Single Sided Left to Double Sided Right	30" x 30"	2014422	2014322	2014462	2014362
	36" x 36"	2014432	2014332	2014472	2014372
Double Sided Left to Single Sided Right	30" x 30"	2014423	2014323	2014463	2014363
	36" x 36"	2014433	2014333	2014473	2014373
Double Sided Left to Double Sided Right	30" x 30"	2014424	2014324	2014464	2014364
	36" x 36"	2014434	2014334	2014474	2014374

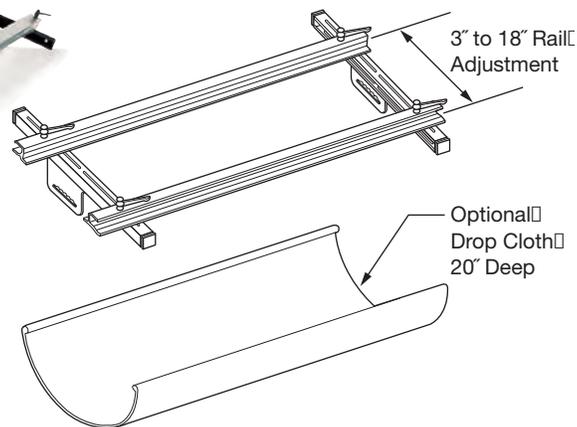
## Accessories – The Basics

B  
35

### IAC Slide Rail System



Slide Rail Systems provide an adjustable two rail track for PCB assembly. The Drop Cloth and additional Single Rails are optional. Slide Rail Systems may be added to existing Dimension 4 workstations or ordered with a new, standard workstation. When constructing a dedicated sideline, consult IAC Industries for special requirements.



The following systems are for adding onto existing Dimension 4 workstations, or for addition to new workstations.

#### Standard Rail System

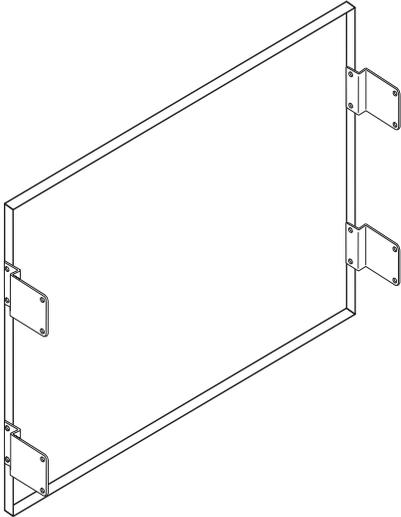
Length	Slide Rail System	Optional		
		Single Slide Rail	Drop Cloth (ivory color)	Bin Holder
48"	2013201	2013221	2013241	2013261
60"	2013202	2013222	2013242	2013262
72"	2013203	2013223	2013243	2013263

#### ESD Rail System

Length	Slide Rail System	Optional		
		Single Slide Rail	Drop Cloth (blue color)	Bin Holder
48"	2013211	2013231	2013251	2013271
60"	2013212	2013232	2013252	2013272
72"	2013213	2013233	2013253	2013273

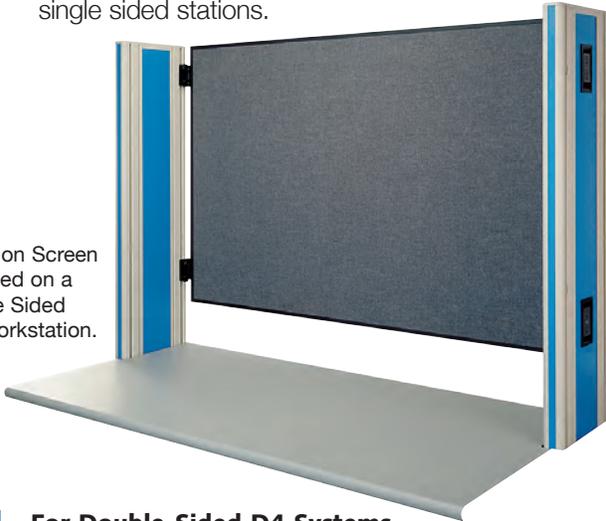
dimension  
4

## IAC Isolation Screen Assemblies



Isolation Screen Metal shown with mounting brackets for Single Sided bench.

Metal and Fabric Isolation Screens partition between double sided stations, or along the rear of single sided stations.



Isolation Screen installed on a Single Sided D4 Workstation.

**For All Single-Sided D4 Systems and Double-Sided D4 Systems Without Flipper Door Cabinets**

Metal Isolation Screen				
Length	Height	Single Sided	Double Sided	Double Sided w/SES or PDS
48"	24"	2012711	2012791	2012831
	36"	2012731	2012811	2012851
60"	24"	2012712	2012792	2012832
	36"	2012732	2012812	2012852
72"	24"	2012713	2012793	2012833
	36"	2012733	2012813	2012853

Fabric Isolation Screen				
Length	Height	Single Sided	Double Sided	Double Sided w/SES or PDS
48"	24"	2012751	2012871	2012911
	36"	2012771	2012891	2012931
60"	24"	2012752	2012872	2012912
	36"	2012772	2012892	2012932
72"	24"	2012753	2012873	2012913
	36"	2012773	2012893	2012933

**For Double-Sided D4 Systems With Flipper Door Cabinets**

Metal Isolation Screen			
Length	Height	With Flipper Door Cabinets	With Flipper Door Cabinets and SES or PDS
48"	16"	2012701	2012821
	28"	2012721	2012841
60"	16"	2012702	2012822
	28"	2012722	2012842
72"	16"	2012703	2012823
	28"	2012723	2012843

Fabric Isolation Screen			
Length	Height	With Flipper Door Cabinets	With Flipper Door Cabinets and SES or PDS
48"	16"	2012741	2012901
	28"	2012761	2012921
60"	16"	2012742	2012902
	28"	2012762	2012922
72"	16"	2012743	2012903
	28"	2012763	2012923

**ordering tips from IAC...**

- 1** Specially configured Isolation Screens are used when you have electrical service (SES or PDS) or Flipper Door Cabinets (FDC) on Double Sided units.
- 2** Consult factory for ESD units.
- 3** Remember to specify a powder coat paint color or fabric when ordering the ISO Screen. See pages A-15 and A-19 for color options.

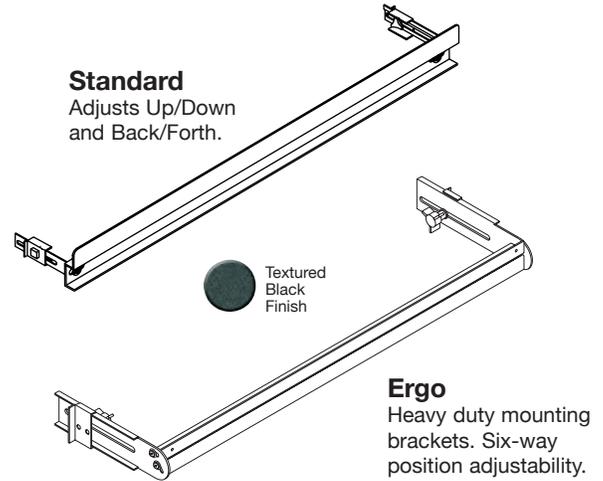
4 dimension

## IAC Parts Cup Stringer Assemblies

The Parts Cup Stringer adjusts up/down and back/forth to aid the operator with repetitive reaching motion. The parts cup stringer accepts standard parts cup(s) and other accessories. Ergo Parts Cup Stringers are of heavy duty construction and are angle adjustable.



Shown with Ergo parts cups, and IAC Solder Spool Holder and Tool Holder. Find these and other Productivity Accessories beginning on page B-47.



Standard Parts Cup Stringer		
Length	Standard Rail	ESD Rail*
48"	2012171	2012181
60"	2012172	2012182
72"	2012173	2012183

\*Includes ground cord.

Ergo Parts Cup Stringer		
Length	Standard Rail	ESD Rail*
48"	2012191	2012201
60"	2012192	2012202
72"	2012193	2012203

\*Includes ground cord.

## Free-Standing Industrial Footrests

- Versatile design meets the variety of height demands in both sitting and standing workstations in manufacturing operations.
- Sturdy and large enough to withstand rigorous and diverse production environments.
- Since this model stands independently of the bench being used, it is ideal for any bench without framing channels.
- Quick height adjustability with a click latch roller system that repositions with the touch of a toe and locks for stability.
- Pan features rounded safety corners and non-skid surface.



Individual

Mini

### Common Specifications

Footpan Depth	10"
Frame Height	8.5"
Frame Depth	15"
Footpan Height Range	3" to 11"
Maximum Depth @ Lowest Footpan Setting	19.5"

For additional details see pages H-22 and H-23.

Model	Part Number	Width		Weight
		Footpan	Frame	
Individual	2012159	27"	29"	21 lbs.
Mini	2012169	18"	20"	18 lbs.

## IAC Upright Mounted Footrests

IAC offers frame-mounted footrests that address a wide range of workstation needs. Workstations with suspended cabinets may require use of free-standing footrests for proper clearance.

Four important aspects are involved in selecting effective footrests:

### 1. Area

The minimum dimensions of a footrest should ensure it is at least as wide as a person's hips and deep enough to support the foot comfortably. All IAC footrest models with pans meet this design objective.

### 2. Angle

A footrest that slopes upward and away is more comfortable for a seated worker than a flat one. All IAC footrest pans can be positioned anywhere from flat to an elevation of 90° and beyond to suit workers' preferences.

### 3. Non-skid surface

IAC footrest pans utilize "Safety Walk" non-skid surfaces that feature a gritty texture. This surface helps keep the feet in place without the worker having to exert muscular effort.

### 4. Easy to Re-position

For maximum flexibility and convenience, a footrest should be readily adjustable by the user. Most IAC footrests allow the worker to alter height and incline adjustments easily for individual needs.



### Standard Tube Solution

- Quick, economical footrest solution for workers at standing workstations.
- Easily attachable to framing channels of workstation uprights.
- Tube can be height adjusted or adjusted forward and back with simple tools.
- Best suited for standing workers or dedicated seated workers. Tube can be manually adjusted back and forth for seated workers with shorter legs.



**Standard Tube and Pan Solution**

All the features listed for the tube-only option, plus the following:

- Footrest pan pivots on the tube to adjust its angle for worker comfort.
- Pan features rounded safety corners and is sized to support both feet comfortably.

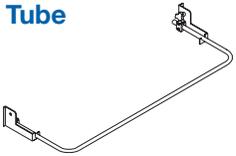


**Ergo Tube and Pan Solution**

All the features listed for the Standard Tube and Pan Solutions, plus the following:

- Quick height adjustability with a click latch roller system that repositions with the touch of a toe and locks for stability.
- Ideal for workstations utilized by more than one seated person or for an individual performing tasks that require different seated working positions.
- Footrest rotates up and out of the way to improve accessibility for wheelchair-bound workers.
- Flip-up feature also provides very easy access for cleaning by maintenance personnel.
- Not recommended for use with a bench that has an adjustable height upgrade.

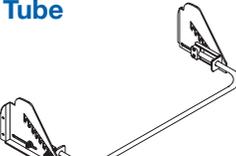
### Standard Footrest Tube



Attaches between uprights

Length	Part Number
48"	2012121
60"	2012122
72"	2012123

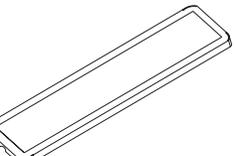
### Ergo Footrest Tube



Attaches between uprights

Length	Part Number
48"	2012151
60"	2012152
72"	2012153

### Footrest Pan



Attaches to Footrest Tube

Length	Part Number
24"	2012157
36"	2012158

**4 dimension**

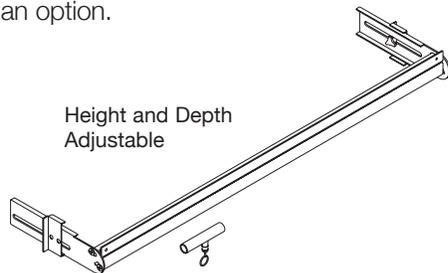
## Accessories – Air Tools

B  
39

### IAC Tool Trolleys

#### Tool Trolley

The Tool Trolley allows the operator to access air or electric tools from above. Ergonomically designed to aid the operator with the repetitive reaching of tools. The Tool Trolley mounts to the D4 uprights and includes one slide tool hanger. Additional sliding tool hangers are available as an option.



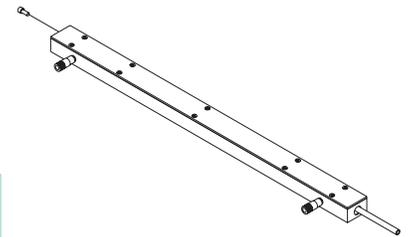
Tool Trolley provides free travel across entire width of worksurface. Use pneumatic or electrical tools.



Length	Standard Trolley 25 lbs., Max.	Heavy Duty Trolley 35 lbs., Max.
48"	2012451	2012461
60"	2012452	2012462
72"	2012453	2012463
Extra Slide Tool Hanger	2012459	2012468

#### Tool Trolley Air System

Mounts directly to the Tool Trolley structure and provides air for pneumatic tools.

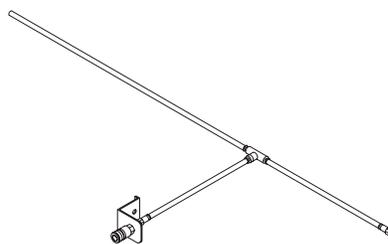


Length	Part Number
48"	2012471
60"	2012472
72"	2012473

### Air Line Interconnects

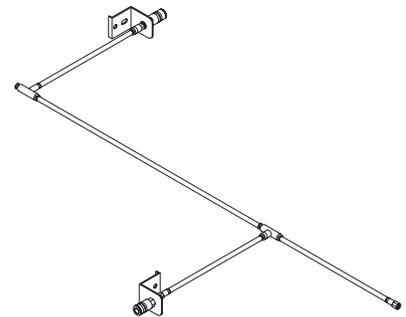
*Dimension 4 Systems allow the easy integration of air systems. Interconnects shown at right move air from a single source supply throughout your entire assembly system. Provides a 1/4" air quick disconnect with all brackets, tubing and fittings necessary to interconnect from station to station. Specify for Single Sided or Double Sided Dimension 4 Systems; for Starter or Add-On unit.*

#### Single Sided Systems



Length	Starter Unit	Add-On Unit
48"	2012581	2012585
60"	2012582	2012586
72"	2012583	2012587

#### Double Sided Systems



Length	Starter Unit	Add-On Unit
48"	2012591	2012595
60"	2012592	2012596
72"	2012593	2012597

Grommets in the upright are recommended to allow connection of starter/add-on workstations. See page B-42.

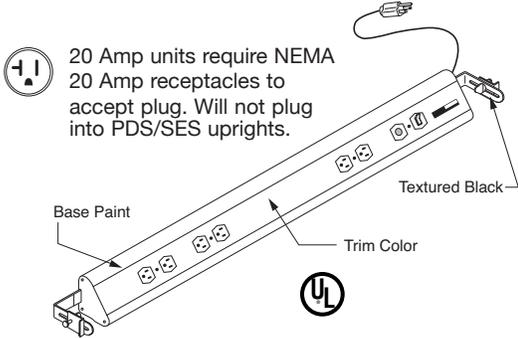
dimension  
4

# Accessories - Electrical

## IAC Electrical Channel Assemblies

Electrical Channel with three, duplex outlets, on/off switch with pilot light, circuit breaker, and molded 8 ft. power cord. UL Listed.

Length	Capacity	
	15 Amp	20 Amp
36"	2012219	2012229
48"	2012211	2012222
60"	2012212	2012223
72"	2012213	2012224



## PDS Accessories

For every 60 amps that are added to the configuration another Power-Up Cable is required. For a complete overview of the Power Distribution System (PDS), please see page B-7.

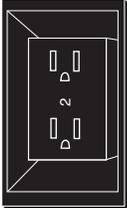
### PDS Power-Up Cables



Provides the three circuit power feed at the beginning of the PDS line.

Length	Part Number
4 ft.	2012511
8 ft.	2012512

### Extra PDS Duplexes & Trim



Each of the duplex outlets are marked with their appropriate circuit number.

#1	#2	#3	Bezel Trim
2012521	2012522	2012523	2012529

### PDS Station Interconnects



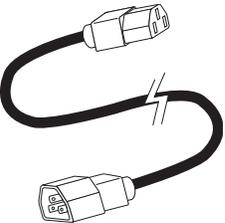
Station Interconnects pass three 20 amp power circuits from one PDS upright to the next.

Length	Part Number
48"	2012501
60"	2012502
72"	2012503

Order 48" cable to connect corner units.

## SES Accessories

### SES Interconnect Kit



This SES Interconnect Kit includes a 96" interconnect that runs under the worksurface, a power-up cord and cable ties.

2010119

### ordering tips from IAC...

When uprights have SES or PDS, lights can be ordered with a 2 ft. cord and power-up via an outlet in the upright.

## IAC Utility Duct and Trough Assemblies

These utility ducts, troughs, and covers are used to carry utilities and cables between vertical uprights. Highly recommended to keep assembly areas clean and safe, and to protect costly air and electrical installations.



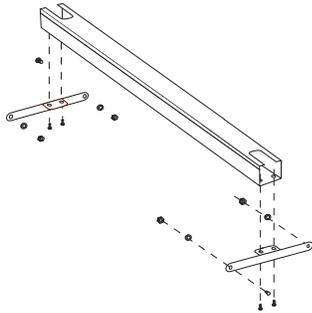
Optional Grommet Cutout. See next page.

Modesty Support Panel Mounted Utility Trough.

### Ducts

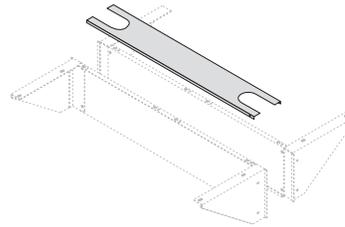
Completely enclose wires and hoses for maximum protection.

#### Utility Systems



Length	Part Number
48"	2012551
60"	2012552
72"	2012553

#### Double Sided Systems



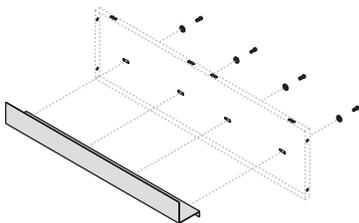
Panel installs between modesty panels of double sided workstations.

Length	Part Number
48"	2012571
60"	2012572
72"	2012573

### Troughs

Provides an open channel beneath the worksurface that organizes wiring and hoses. This is an ideal solution for systems that are frequently reconfigured.

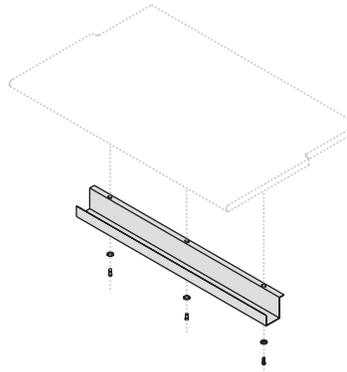
#### Single Sided Panel Mount\*



Length	Part Number
48"	2012541
60"	2012542
72"	2012543

\*This is an "upgrade" for new stations. Retrofit will require customer to modify his existing modesty panel.

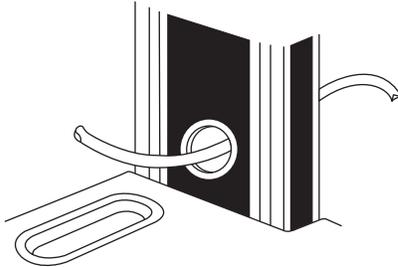
#### Worksurface Utility Mount



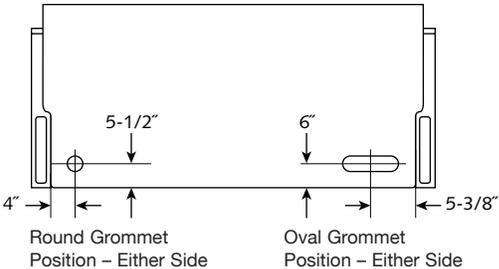
Length	Part Number
48"	2012561
60"	2012562
72"	2012563

## IAC Grommets Cutouts

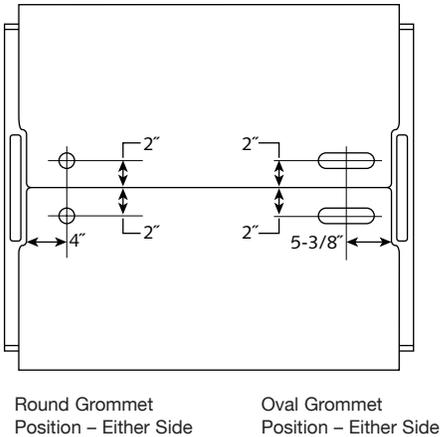
A 2-1/2" round or a 2-1/2" x 6" oval cutout can be used either in the worksurface or the uprights to pass wires or utilities through. Grommet cutouts in the upright include a single hole that passes through both sides of the upright.



### Single Sided Worksurface



### Double Sided Worksurface



### Oval Grommets – 2-1/2" x 6"

Grommet Position	Part Number
In Upright*	2011892
In Right Corner of Worksurface	2011885
In Left Corner of Worksurface	2011886
In Center of Worksurface	2011887

\* Upright grommet is positioned approximately 25.5 inches above floor.

### Round Grommets – 2-1/2" Diameter

Grommet Position	Part Number
In Upright*	2011891
In Right Corner of Worksurface	2011881
In Left Corner of Worksurface	2011882
In Center of Worksurface	2011883

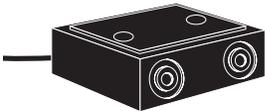
\* Upright grommet is positioned approximately 25.5 inches above floor.



Trim cover, supplied with grommet, maintains attractive and clean worksurface.

## ESD Accessories

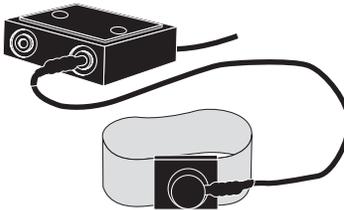
### Grounding Block



Attaches to worksurface and is connected to ESD grounding lug on worksurface. Provides two banana jacks for personal grounding devices, such as wrist straps. Includes ground cord.

**Part Number**  
#6-6A

### Personnel Grounding Kit



Includes:  
 • Grounding Block  
 • Wrist Strap  
 • Ground Cord

**Part Number**  
PGK

4 dimension

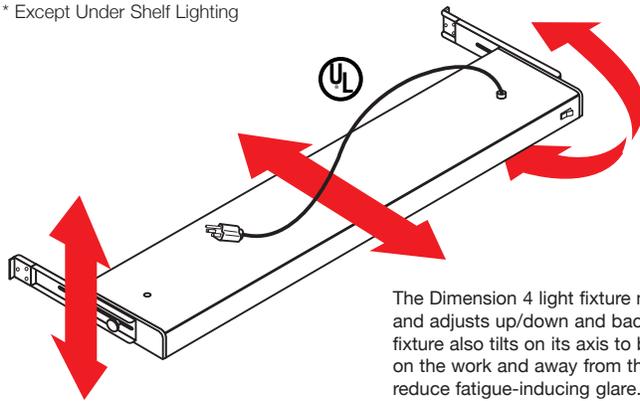
## IAC Fluorescent Fixtures

IAC designs and manufactures its own lighting fixtures.\* See page A-10 of this catalog for additional information on lighting in industrial environments.

### Features

- Fixtures are designed for high efficiency T8 tubes. Direct overhead and high output/direct overhead models are available.
- All light fixtures are UL Listed under Portable Task Lighting UL 153, File #162554, and include an electronic ballast which operates cooler and more efficiently. They are 10% more efficient than magnetic ballasts and 15%-20% more efficient than standard electromagnetic ballasts.
- They operate above 20,000 Hz to reduce 60 cycle hum and flicker.
- 3-tube fixtures include selector switch for 1-, 2-, or 3-bulb operation.

\* Except Under Shelf Lighting



The Dimension 4 light fixture mounts to the upright and adjusts up/down and backwards/forwards. The fixture also tilts on its axis to better direct the light on the work and away from the operator's eyes to reduce fatigue-inducing glare.

### ordering tips from IAC...

When ordering light fixtures, the recommended upright height is 72" or more. On uprights with electrical, order light with a 2 ft. cord. On uprights without electrical, order lights with an 8 ft. cord.

### Light Fixture with Prismatic Diffuser



Offers the widest angle of light diffusion. Prismatic Diffusers are flat sheets of plastic with a prismatic configuration on the bottom surface to direct light rays at the highest angles from the fixture plane.

Length	Standard Output		High Output		3-Tube Lighting	
	2' Cord	8' Cord	2' Cord	8' Cord	2' Cord	8' Cord
48"	2012311	2012301	2012351	2012341	2012391	2012381
60"	2012312	2012302	2012352	2012342	2012392	2012382
72"	2012313	2012303	2012353	2012343	2012393	2012383

Note: **Fluorescent tubes not included**

### Light Fixture with Direct Overhead Light (DOL) Diffuser



These white plastic diffusers feature a modern "open lattice" or "egg crate" design. Aesthetically pleasing and comparable in light to the Prismatic Diffuser.

Length	Standard Output		High Output		3-Tube Lighting	
	2' Cord	8' Cord	2' Cord	8' Cord	2' Cord	8' Cord
48"	2012331	2012321	2012371	2012361	2012411	2012401
60"	2012332	2012322	2012372	2012362	2012412	2012402
72"	2012333	2012323	2012373	2012363	2012413	2012403

Note: **Fluorescent tubes not included**

dimension  
4

**IAC** **Fluorescent Fixtures – Cont.**

**Light Fixture with Parabolic Diffuser**



Parabolic Diffusers direct light rays directly down from the light fixture (25° cutoff). They are beneficial for reducing direct glare, especially for workers at standing workstations and for those at surrounding workstations. Note: Parabolic Diffusers deliver slightly less light to the worksurface compared to other IAC diffusers.

Length	Standard Output		High Output		3-Tube Lighting	
	2' Cord	8' Cord	2' Cord	8' Cord	2' Cord	8' Cord
48"	2014511	2014501	2014531	2014521	2014551	2014541
60"	2014512	2014502	2014532	2014522	2014552	2014542
72"	2014513	2014503	2014533	2014523	2014553	2014543

Note: **Fluorescent tubes not included**

**Under Shelf Lighting**

Mounts easily under shelves or flipper door cabinets to provide additional illumination – two lengths available.

Length	Workstation Length	Part Number
36"	48"	2012421
48"	60" - 72"	2012422

Note: **Fluorescent tubes not included**

**L.E.D. Call Lights**

- Excellent for quick and easy visual communication.

Two-light and three-light models, each with short poles (12') and tall poles (36'). Lights are L.E.D. illuminated for long life and maintenance free operation. Each switch is labeled the color of the light it controls. The control box includes three push button switches.

L.E.D. Call Light kits include light assembly with control box, mounting bracket and hardware, 120 volt AC/DC adapter power supply. The mounting bracket is designed so the light assembly can be mounted to any side of the D4 upright.

Mounting bracket is painted textured black. Kits require that customers attach the mounting bracket to the back of the control box with self threading screws in the desired configuration, and attach the assembly to the D4 upright. AC adapter must be plugged into a 120 volt outlet. All hardware is supplied.

**Two Light Models (Green, Red)**

Height	Part Number
36"	2012432
12"	2012431

**Three Light Models (Red, Amber, Green)**

Height	Part Number
36"	2012434
12"	2012433

**4 dimension**

## IAC Suspended Cabinets

B  
45



D4 Suspended Cabinet

- Suspended cabinets are 20" deep, 15.5" wide, and 25" inches tall.

All Dimension 4 drawers are equipped with top quality 100 lbs. capacity, full extension metal ball bearing slides.

**FEATURES:**

- All metal construction using heavy gauge formed steel
- Safety Recessed Handles
- Mounts anywhere along support channels below worksurface (left or right)
- Optional locking mechanism available for suspended cabinets

### Left-Hand Mounted Cabinets



Full 24" locker w/shelf

2050016



Double 12" locker

2050029



Single 6" drawer & 18" locker w/shelf

2050013



Double 6" drawer & 12" locker

2050022



Double 3" drawer & 18" locker w/shelf

2050024



Four 3" drawers & 12" locker

2050026



Double 12" file drawer

2050019



Double 6" drawer & 12" file drawer

2050014



Four 6" drawers

2050011



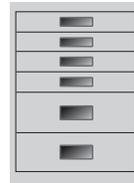
Four 3" drawers & 12" drawer

2050027



Double 3" drawer, three 6" drawers

2050017



Four 3" drawers, two 6" drawers

2050018



Eight 3" drawers

2050020

### Right-Hand Mounted Cabinets



Full 24" locker w/shelf

2050015



Double 12" locker

2050028



Single 6" drawer & 18" locker w/shelf

2050012



Double 6" drawer & 12" locker

2050021



Double 3" drawer & 18" locker w/shelf

2050023



Four 3" drawers & 12" locker

2050025

### Cabinet Options

Extra Cabinet Shelf  
For use with full 18" and 24" locker only

2050031

Locking Mechanism  
Gang locks all drawers and lockers within cabinets

Mount	Part No.
Right-Hand	1050038
Left-Hand	2050034

Individual Cylinder Lock

2050033

Master Key Set

2050035

dimension 4

## IAC Drawers



- Suspended drawers are 20" deep, and 14.5" wide.

All D4 drawers feature 100 lbs. capacity, full-extension, metal roller bearing slides which deliver quiet, smooth operation.

Drawers are self-latching and handles are recessed for safety.



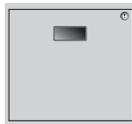
Single 3" drawer w/lock  
**2050001**



Single 6" drawer w/lock  
**2050002**



Double 6" drawer w/lock  
**2050003**



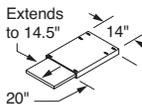
Single 12" file drawer w/lock  
**2050004**



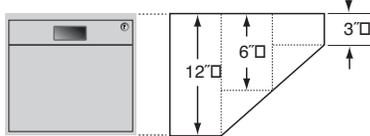
Single 12" locker w/lock Left Hand  
**2050006**



Single 12" locker w/lock Right Hand  
**2050005**



Pull-out writing shelf  
**2050007**



Triple drawer w/locks (3", 6", 12" sections)  
**2050008**

### Drawer Options

Master Key Set  
**2050035**

### ordering tips from IAC...

When ordering lockers, make sure door opens to the outside of the bench.

## Overhead Storage Cabinets



### Single Flipper Door

Length	For Benches...	
	With PDS	Without PDS
48"	2050401	2050431
60"	2050402	2050432
72"	2050403	2050433

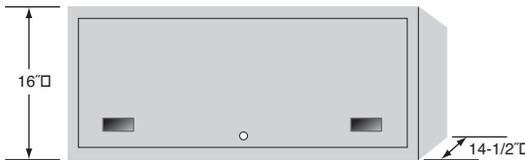
### Double Flipper Door

Length	For Benches...	
	With PDS	Without PDS
48"	N/A	N/A
60"	2050412	2050442
72"	2050413	2050443

### Sliding Door

Length	For Benches...	
	With PDS	Without PDS
48"	2050421	2050461
60"	2050422	2050462
72"	2050423	2050463

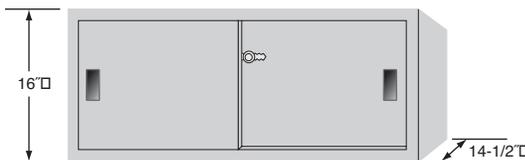
Overhead Storage Cabinets attach between the uprights and provide horizontal storage for binders and materials. Can be mounted on either double sided or single sided units. For benches with SES, cabinets must be mounted 8" from top of upright to clear top SES duplex outlet. Locks are standard on all styles of cabinets.



Single Flipper Door – Cylinder Type Lock



Double Flipper Door – Cylinder Type Lock



Sliding Door – Sliding Ratchet Type Lock

### ordering tips from IAC...

- 1 When ordering for stations with PDS, select properly. Cabinet will include knockout to access PDS duplex in upright.
- 2 Sliding door cabinets have laminate doors. Be sure to specify a Standard or Trim laminate color. See page A-16.

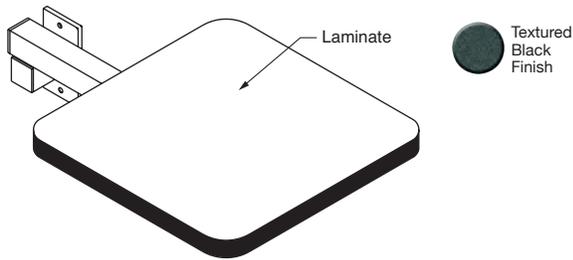
4 dimension



Productivity is all about eliminating wasted efforts. One of the keys to productivity is organization – a place for everything and everything in its place. To that end Dimension 4 Productivity Accessories provide a place for workplace essentials. In many cases, these accessories incorporate a swing arm, slide or articulated mechanism to allow easy repositioning as necessary. Dimension 4 Productivity Accessories are valuable investment in workplace efficiency.

## Swing Arms

### CRT Swing Arm Platform



- Provides area to mount a CRT platform off the worksurface
- Brings line of sight within optimum viewing range (eye level to 60° below suggested)
- Platform is 15" x 15", .75" thick with black T-molded edge
- Rotates 360° on swing arm
- Standard or ESD laminate available
- Please specify laminate color when ordering.

#### 25 lb. Capacity

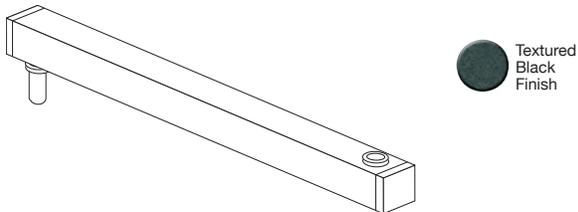
- Includes two pivoting 12" arms
- Wide range of monitor locations using double pivot
- Mounts anywhere on upright using 12 gauge bracket

#### 75 lb. Capacity

- Includes single pivoting 15" arm
- Mounts anywhere on upright using 14 gauge bracket

Capacity	Standard Laminate	ESD Laminate
25 lbs.	2012621	2012623
75 lbs.	2012622	2012624

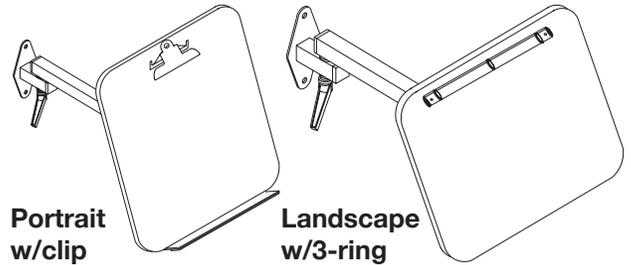
### Swing Arm Extension Arm



- 1.5" square 14 gauge tubing
- Oil impregnated bushing allows smooth arm movement
- Textured black paint finish
- Tube finished off with black plastic end caps

Description	Part Number
12" Extension Arm	2012631
14" Extension Arm	2012648

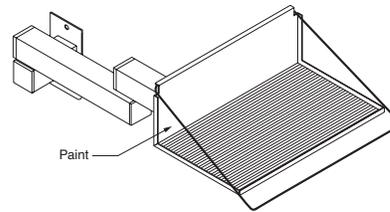
### Swing Arm Document Holders



- Height adjustable
- Two pivot points for easy viewing
- Provides accessible platform for displaying documentation
- Landscape or portrait orientation available
- Arm is painted Textured Black. Document Holder is painted to match bench frame unless otherwise specified.

Swing Arm Document Holder...	Portrait	Landscape
w/clip	2012613	2012615
w/3 Ring	2012614	2012616

### Swing Arm Tool Caddy

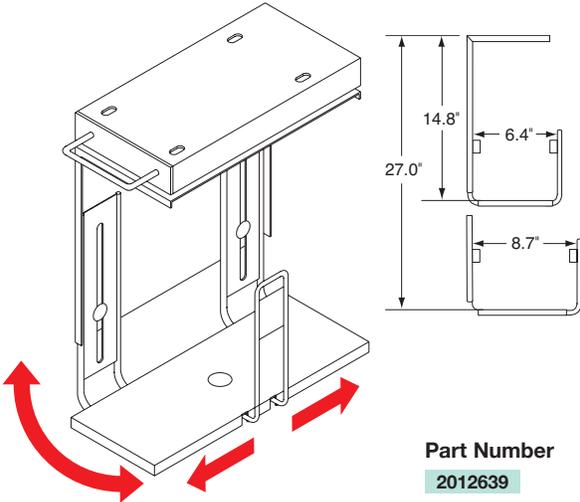


- Provides platform for accessible storage
- Rotates 360° on swing arm
- Platform has rubber feet for worksurface protection
- Can be used with or without swing arm
- Arm is painted Textured Black. Caddy is painted to match bench frame unless otherwise specified.
- Removable ribbed rubber mat lining

Description	Part Number
With Swing Arms	2012628
Without Swing Arms	1022914

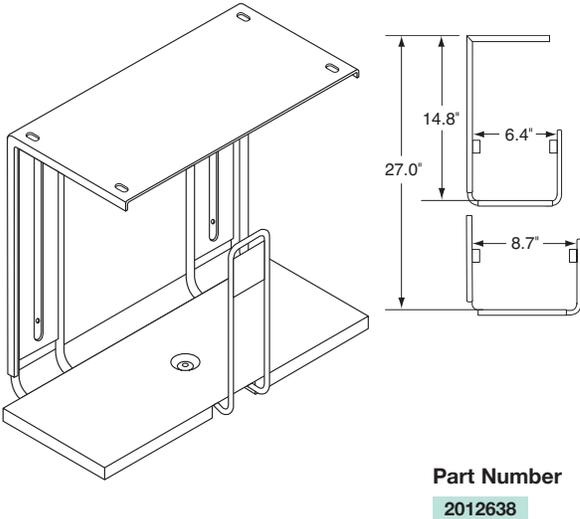
## IAC CPU & Keyboard Holders *(For more computer accessories, see Section I)*

### Slide-Out Universal CPU Holder



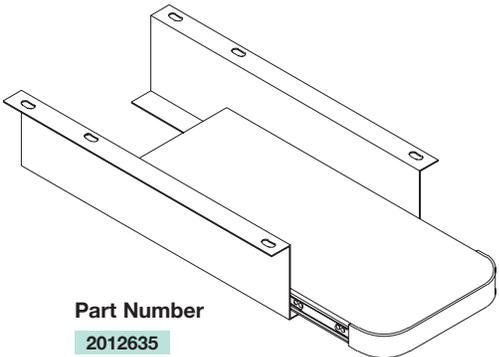
- Safely suspends the CPU beneath the worksurface, saves valuable workspace
- Slide mechanism permits easy access to CPU
- Prevents damage from dust, floor, moisture, vacuum cleaning or mops
- Rugged metal construction, durable powder coated paint finish
- 28 lbs. capacity pulls out 12" and rotates 360° (please consider restrictions such as drawers and attached cables)
- Part painted to match Bench frame unless otherwise specified.

### Universal CPU Holder



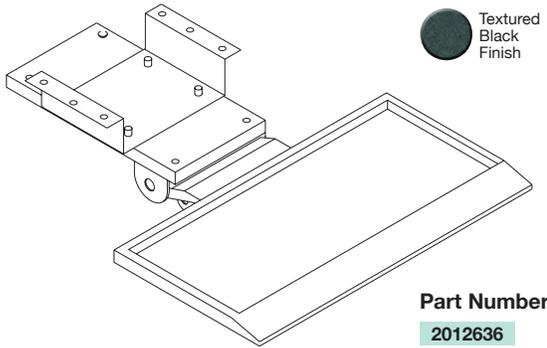
- Safely suspends the CPU beneath the worksurface, saves valuable workspace
- Prevents damage from dust, floor, moisture, vacuum cleaning or mops
- Rugged metal construction, durable powder coated paint finish
- Part painted to match Bench frame unless otherwise specified.

### Side Mount Keyboard Holder



- Used for storage of keyboard off the worksurface
- Mounts to underside of worksurface
- Appropriate for minimal keyboard use
- Slide mechanism permits easy access, and storage
- Brackets painted to match Bench frame unless otherwise specified. Keyboard tray is laminated. Be sure to specify a Standard laminate color. See page A-16.

### Articulating Keyboard Holder



- Mounts underneath worksurface
- Designed for regular keyboard entry
- Depth and angle adjustable for operator comfort
- Reduces fatigue

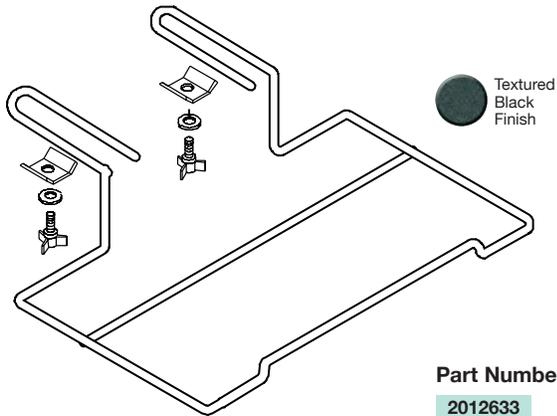
### ordering tips from IAC...

Some Productivity Accessories come in a variety of sizes. Please consult IAC for your productivity needs.



## Keyboard Holders – Cont. *(For more computer accessories, see Section I)*

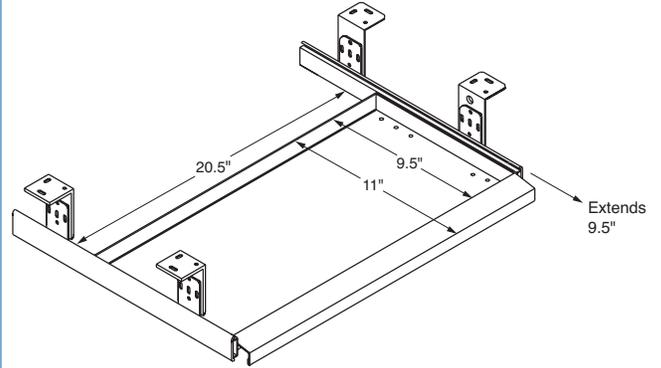
### Standard Keyboard Holder



**Part Number**  
2012633

- Keyboard holder with textured black finish
- Adjustable front to rear
- Attaches to bottom of CRT platform
- 18"W x 2-3/4"H x 9-1/4"D (usable area)
- 5 lb. weight capacity

### Adjustable Keyboard Holder

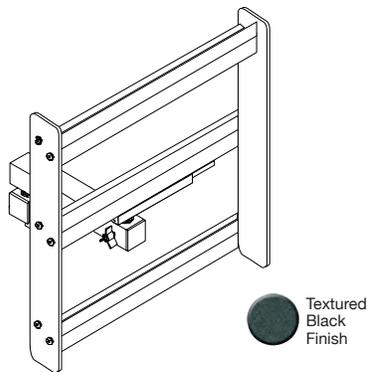


**Part Number**  
2012634

- Holds standard keyboard
- Extends 9.5" on ball bearing mechanism
- Attaches to underside of worksurface
- Keyboard tray painted to match bench frame unless otherwise specified

### Parts Cup Rack

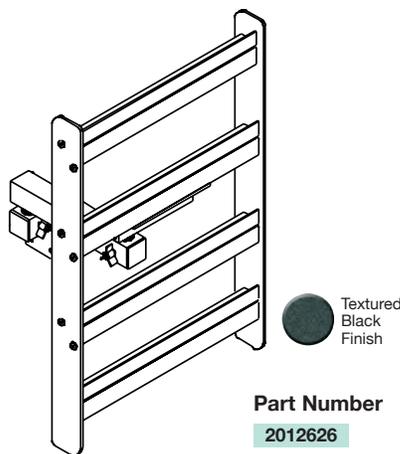
#### Parts Cup Rack – 9 bin capacity



**Part Number**  
2012625

- 9 bin capacity
- Mounts to inside or outside of uprights
- Swivels on swing arm
- Color: textured black

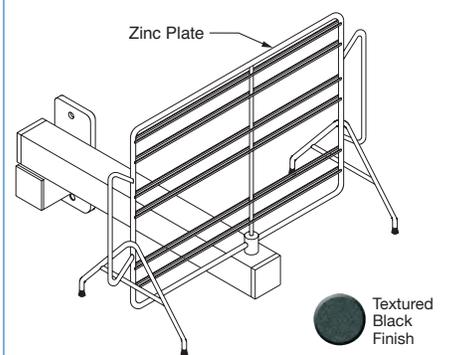
#### Parts Cup Rack – 12 bin capacity



**Part Number**  
2012626

- 12 bin capacity
- Mounts to inside or outside of uprights
- Swivels on swing arm
- Color: textured black

#### Wire Frame Parts Cup Rack

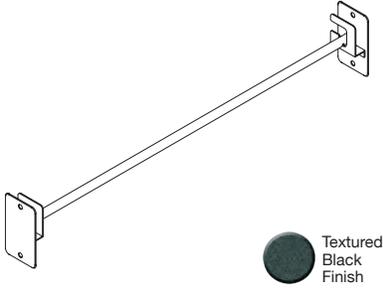


- 24 cup capacity (Double Sided – 12 on each side)
- Two easy grasp handles to move from swing arm to worksurface
- Rubber feet to protect worksurface
- Can be used with or without swing arm

	Part Number
With Swing Arm	2012627
Without Swing Arm	1022916

## IAC Miscellaneous Holders

### Solder Spool Rail

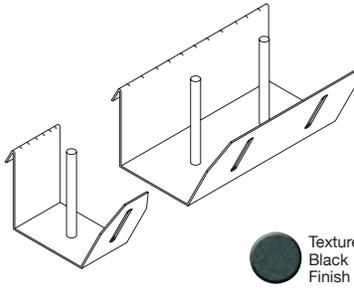


Textured Black Finish

- Full length accessory
- Available in 48", 60", 72"
- 14 gauge brackets mount between uprights
- Height adjustable

Length		
48"	60"	72"
2012601	2012602	2012603

### Solder Spool Holder

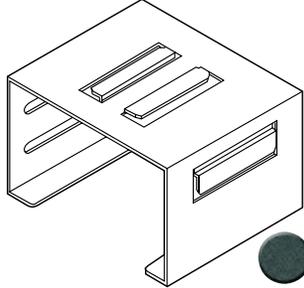


Textured Black Finish

- Attaches to parts cup rail
- Single Spool Holder holds 1 lb. spools of wire solder
- Color: textured black
- Dimensions: 3"H x 3"W x 2"D
- Single or dual versions available

	Part Number
Single	2012608
Double	2012609

### Kimwipe® Box Holder

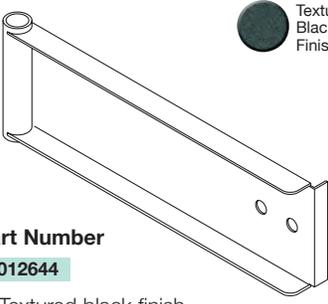


Textured Black Finish

- Two sizes available
- Attaches to parts cup rail or shelf lip
- Color: textured black
- Dimensions: 3"H x 4"W x 4-3/4"D standard
- 3"H x 4.875"W x 12.25"D large

	Part Number
Standard	2012641
Large	2012642

### Mag Light Holder

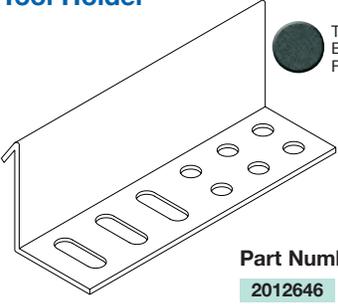


Textured Black Finish

Part Number  
2012644

- Textured black finish
- 8-3/4" total length
- 1/2" inside diameter
- Mounts to D4 upright

### Tool Holder

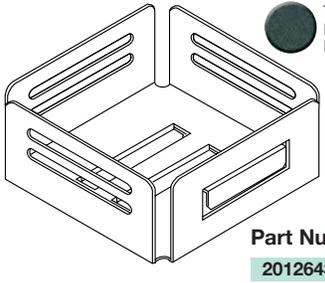


Textured Black Finish

Part Number  
2012646

- Attaches to parts cup rail or shelf lip
- Tool Holder holds pliers and screwdrivers
- Color: textured black
- Dimensions: 2-1/2"H x 10-1/2"W x 3-1/2"D

### Bottle Holder



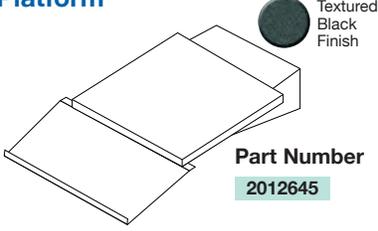
Textured Black Finish

Part Number  
2012643

- Convenient storage for other small items
- Bottle Holder holds solvent and flux bottles
- Color: textured black
- Dimensions: 3"H x 4"W x 4-3/4"D

## Miscellaneous Accessories (For more computer accessories, see Section I)

### 75 lbs. CRT Stationary Platform

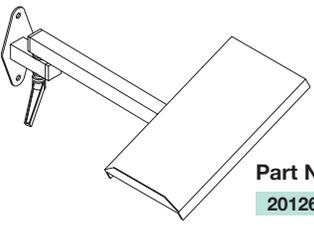


Textured Black Finish

Part Number  
2012645

- Platform rotates
- Mounts to D4 upright
- Please specify laminate color when ordering.

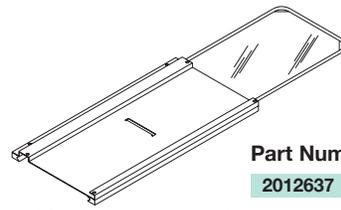
### Solder Station Platform



Part Number  
2012607

- Provides storage off the worksurface for small items such as soldering stations
- Uses 1" tubular swing arm
- Often used for telephones
- Part painted to match Bench frame unless otherwise specified.

### Slide-Out Mouse Pad



Part Number  
2012637

- Metal construction; durable powder coat paint finish
- Slide mechanism permits easy access and storage
- **Mounts under D4 Adjustable Keyboard Holder only** (PN: 2012634) – left or right
- Part painted to match Bench frame unless otherwise specified.

dimension 4

## Accessories – Clean Air Station

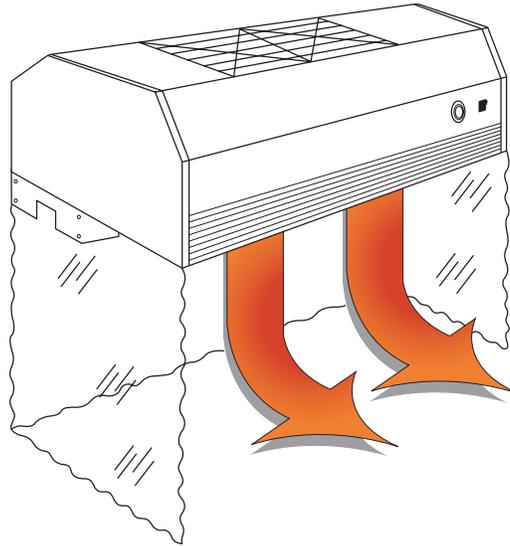
B  
51

### IAC Modular Vertical Flow

MVF Modular Workstations are designed to fit between the vertical uprights of the Dimension 4 workstations. They can be used individually, run in continuous rows, or grouped to form clean islands.

The width of the unit is based on 24" wide filters and light tubes. Prices include a clear vinyl non-ESD curtain that is attached with velcro and wraps the sides and back of the unit. Also available with ESD option, please consult IAC with your specifications.

The MVF includes clear vinyl curtains, magnehelic gauge, and variable speed fan control. The gel seal type filters make replacement easy. Recommended for any class 100 requirement that does not produce by-products that contaminate the worker or the production area. They assemble quickly and are suspended over the Dimension 4 worksurface.



Length		
45.75"	57.75"	69.75"
MVF-424	MVF-524	MVF-624

(For more information on retrofitting to other bench types please consult IAC Industries.) The recommended distance between the worksurface and the underside of the unit is 36".



MVF mounted on a Dimension 4 Workstation (not included)

**IAC tests all laminar flow units for cleanliness levels before they are shipped in accordance with ISO 14644-1 Class 5 standards.**

**Modular Design:** Transforms existing vertical upright workbenches into clean air stations.

**Construction:** Welded cold rolled steel, combines strong, long-lasting service with attractive low-profile design.

**Fans:** Are reverse curve impeller type, direct drive and balanced with static capacity up to 1.2 inches W.G. at rated flow. They are engineered to operate in their most efficient range for quiet, stable performance. Noise levels do not exceed 65 DBA.

**HEPA Filters:** Are 99.99% DOP efficient on particles 0.5 micron and larger. Filters are replaceable.

**Variable Speed Control:** Is installed in the right hand side of the front fan housing for airflow adjustment, to prolong filter life.

**Magnehelic Gauge:** Measures the static pressure built up in the air plenum as the HEPA filter loads up with particles. This gauge tells the operator or maintenance personnel to either adjust the air velocity or replace the filter.

**Electrical Requirements:** 115 volt, single phase, 60 Hz standard, 15 amp.

**Color:** Baked-on powder paint gloss standard. Customer specified, please reference paint card for color options.

**Fluorescent Lighting:** Provides a minimum of 100 foot-candles at the worksurface. Unit is four tube, double pin rapid start. 24" tubes required. (fluorescent tubes not included.)

**Trim:** Customer specified, please reference laminate card for color options.

**Mounting:** Mounts to Dimension 4 benches. Special benches are not required resulting in substantial savings.

**Air Velocity:** Averages 90 FPM  $\pm$  20%. This average is the sum of readings taken in a 1-foot grid pattern across the filter face at a distance of 6 inches.

**Easy Access Prefilters:** Are 1-inch throw-away fiberglass.

**Switches:** For the lights and fans are located at the right hand face of the fan/filter cabinet.

**Shipping:** Product shipped assembled and semi-crated.

#### ordering tips from IAC...

Accessories such as shelving and parts cup rails are not recommended. However, if they are required at the station, side curtain strips need to be modified, please consult IAC.

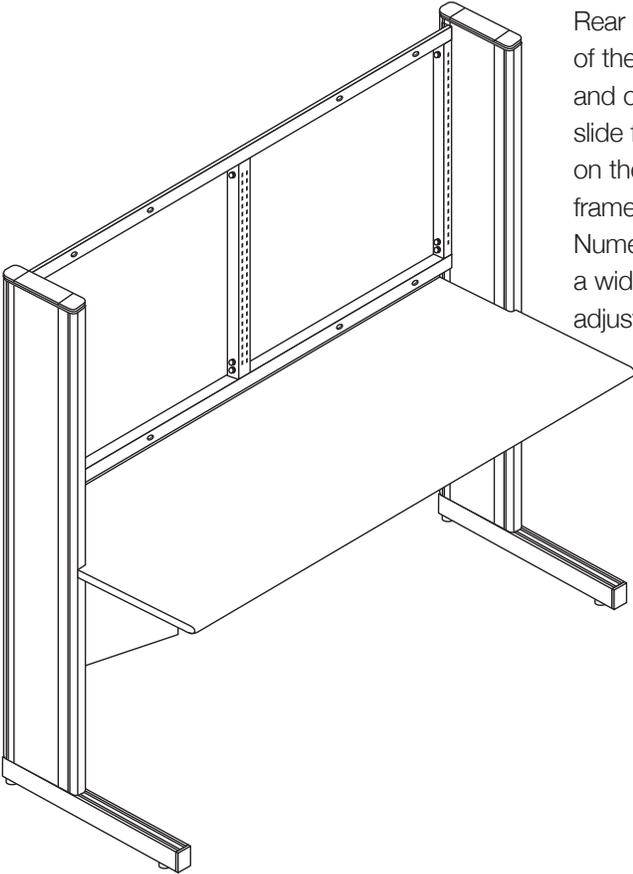
# Clip Rack System



## Dimension 4 Clip Rack

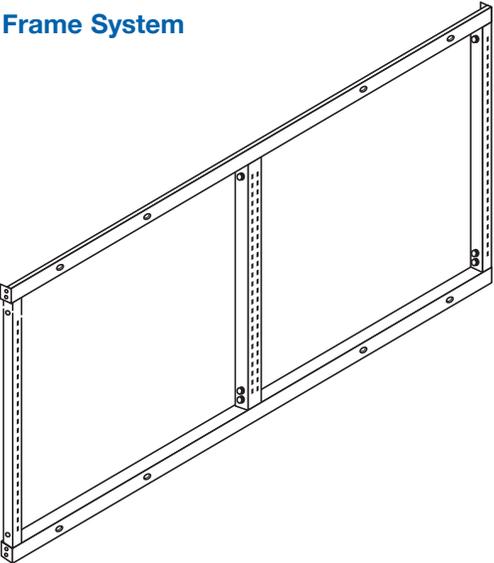
*The Dimension 4 Clip Rack features moveable shelves, cabinets and other components in shorter lengths. The components attach to a steel support frame bolted to the workstation's vertical uprights above the worksurface.*

*Because the system's shelves, flipper door cabinets, and parts cup stringers are approximately half the width of the workstation, they are easy to remove and reposition.*



Rear brackets on the end of the shelves, cabinets and other components slide firmly into the slots on the clip rack's vertical frame in three places. Numerous slots provide a wide range of spacing adjustments.

### Frame System



Length	Height		
	24"	30"	36"
48"	2013901	2013911	2013921
60"	2013902	2013912	2013922
72"	2013903	2013913	2013923

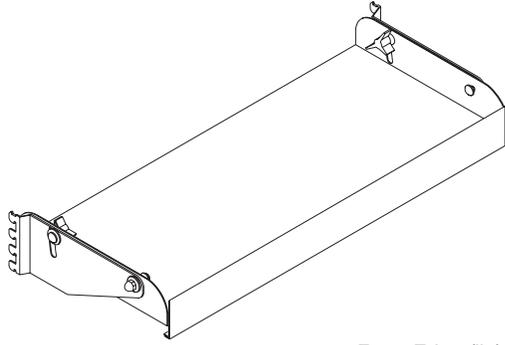
### ordering tips from IAC...

The Clip Rack Frame System can also be retrofitted on existing D4 workstations.

dimension  
4

## IAC Clip Rack Accessories

### D4 Clip Rack Utility Shelf

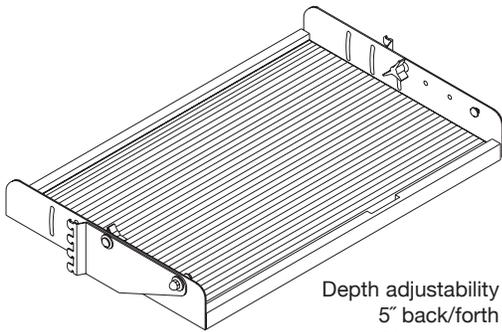


Front Edge (lip)  
accommodates industry  
standard parts cup

The Clip Rack Utility Shelf provides off the worksurface storage in depths of 12" and 15". Standard shelves are metal, ESD shelves are metal with ESD laminate, snap, and coiled ground cord. The shelf angle is adjustable from 0-15° and is formed from 16-gauge steel.

Clip Rack Length	Shelf Length	Depth	Standard	ESD
48"	20"	12"	2013951	2013971
		15"	2013961	2013981
60"	26"	12"	2013952	2013972
		15"	2013962	2013982
72"	32"	12"	2013953	2013973
		15"	2013963	2013983

### D4 Clip Rack Pan Shelf - 18" Deep

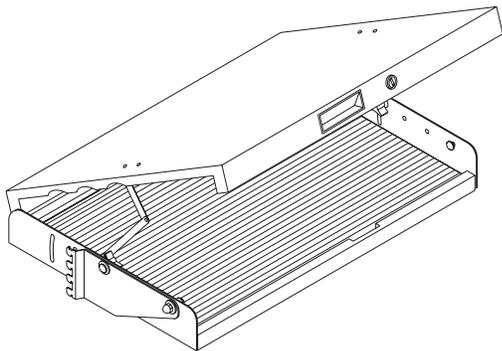


Depth adjustability  
5" back/forth  
in 2.5" increments

The Pan Shelf is 18" deep. The standard shelf includes a removable rubber mat shelf lining; the ESD shelf includes an ESD laminate, snap, and coiled ground cord. The Pan Shelf is adjustable to accommodate varied uses or reaching applications, the shelf angle adjusts 0-15° via quick release tri knobs.

Clip Rack Length	Shelf Length	Standard	ESD
48"	20"	2013991	2014001
60"	26"	2013992	2014002
72"	32"	2013993	2014003

### D4 Clip Rack Covered Pan Shelf - 18" Deep

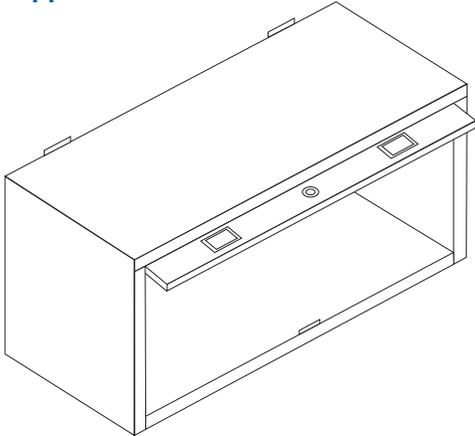


Cover hinges are handlocked into open position, handy lockable storage for personal hand tools.

Clip Rack Length	Shelf Length	Standard	ESD
48"	20"	2014011	2014021
60"	26"	2014012	2014022
72"	32"	2014013	2014023

**IAC** Clip Rack Accessories – Continued

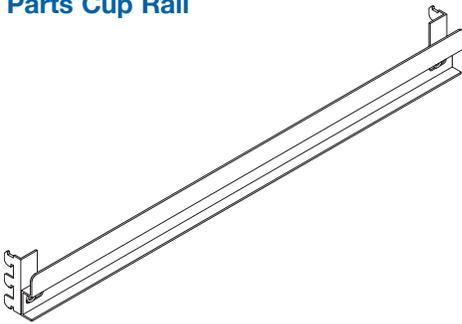
**Flipper Door Cabinets**



The lockable flipper door cabinet has all metal construction from 14 and 16 gauge formed steel and is ideal for storage off the worksurface of books, binders, instruments, and test equipment. Locks can be keyed to match drawers. The outside dimensions are 16" high x 14" deep x half the bench length and the inside usable space is 12.5" high x 13.5" deep. The door slides up and out of the way and has two recessed handles for easy use. Weight capacity is based on total framework capacity.

Clip Rack Length	Cabinet Length	Part Number
48"	22"	2014091
60"	28"	1022812
72"	34"	1022813

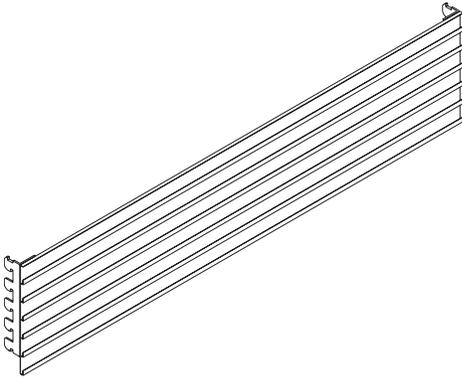
**Parts Cup Rail**



The Parts Cup Rail is available as either standard or with ESD paint. The ESD version includes coiled ground cord. The 14 gauge formed steel rail attaches to 14 gauge accessory brackets and adjusts up/down providing a convenient storage area for parts cups. Accepts industry standard parts cups. Weight capacity 15 lbs.

Clip Rack Length	Rail Length	Standard	ESD
48"	22"	2014031	2014041
60"	28"	1022702	1022712
72"	34"	1022703	1022713

**Multi Bin Rail**



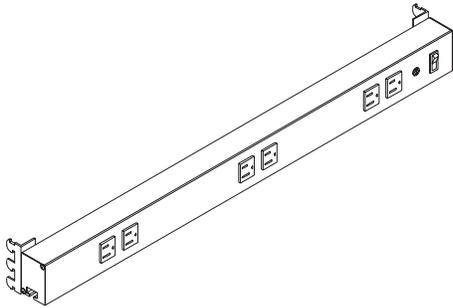
Available as either standard or ESD, the 6" high, 18-gauge uni-web panel is mounted to 14 gauge brackets. There are six rails per section, ideal for multiple bin storage. Accepts industry standard parts bins. Ideal for stacking when a large number of bins are used.

Clip Rack Length	Rail Length	Standard	ESD
48"	22"	2014051	2014061
60"	28"	1022722	1022732
72"	34"	1022723	1022733

For more D4 Clip Rack Accessories, please turn the page.

## IAC Clip Rack Accessories – Continued

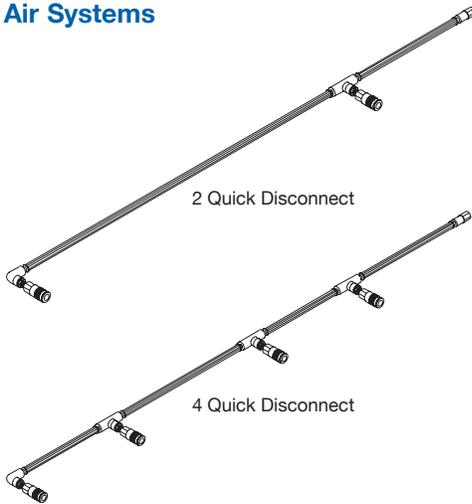
### Electrical Channel



The electrical channel is mounted to 14 gauge brackets and can be positioned where electrical access is needed: near the worksurface; above or below shelves, for test equipment; or anywhere along the clip rack frame. The electrical channel includes an on/off rocker switch, 15-amp circuit breaker, 8 ft. molded power cord, and six or eight outlets. Wired for 15 amp 110 volt AC, the electrical channel is ETL approved (Intertek Testing Services).

Clip Rack Length	Channel Length	Number of Outlets	Part Number
48"	22"	4	2014071
60"	28"	6	1022742
72"	34"	6	1022743

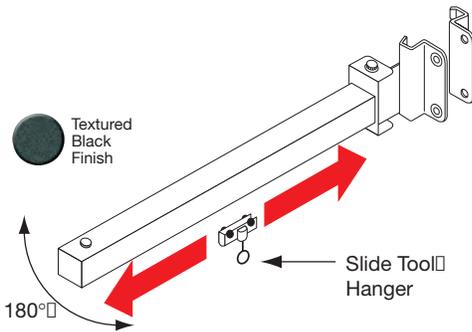
### Air Systems



Clip Rack Air Systems with 2 or 4 quick disconnects are mounted in the tie beams at top or bottom of the frame system. The top position is ideal when tool trolleys are used for pneumatic tools. Air system includes fittings and poly tubing. Tubing is finished off with female fitting for attachment to main air supply.

Description	Part Number
Air 2 Quick Disconnect Frame Mounted	2014198
Air 4 Quick Disconnect Frame Mounted	2014199

### Tool Boom

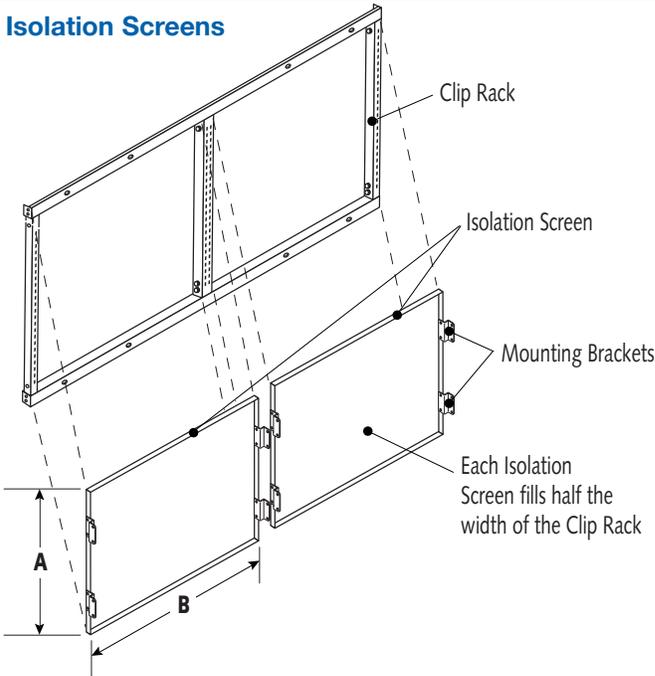


Provides free travel of hanging pneumatic or electrical tools along length of the boom. Includes mounting bracket and one slide tool hanger. Select boom length based on worksurface depth.

Worksurface Depth	
30"	36"
2014191	2014192



## Isolation Screens



Available in two heights, 24" and 36". When used side by side, they act as a privacy panel providing an area to display drawings or other information. With two 14 gauge brackets per side to provide support, the isolation panel mounts behind the uprights so it doesn't intrude upon worksurface, thus freeing up area in front to mount other options if needed.

### ordering tips from IAC...

- ❶ Mix and Match Isolation Screens and Dry Write Boards on this page for versatile information posting areas.
- ❷ Be sure to order two units if you want to span entire work surface.
- ❸ Specify paint or fabric color by codes listed on pages A-15 and A-19.

## Metal Isolation Screens

The metal isolation screen is painted the same color as the clip rack or as customer specifies. Use magnets to secure documents and drawings.

Bench Length	B Length	A Height	Standard	Black ESD
48"	20"	24"	2014101	2014121
		36"	2014111	2014131
60"	26"	24"	1022822	1022842
		36"	1022832	1022852
72"	32"	24"	1022823	1022843
		36"	1022833	1022853

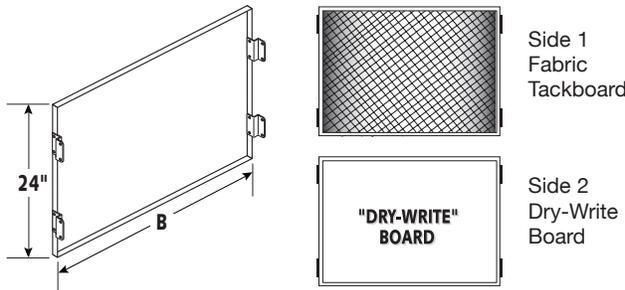
## Fabric Covered Isolation Screens

Use pushpins to secure documents and drawings. Fabric provides added sound absorption. See page A-19 for fabric options.

Bench Length	B Length	A Height	Standard	Black ESD
48"	20"	24"	2014141	2014161
		36"	2014151	2014171
60"	26"	24"	1022862	1022882
		36"	1022872	1022892
72"	32"	24"	1022863	1022883
		36"	1022873	1022893

## Dry Write/Tackboard Combo Screen

The Dry Write/Tackboard comes 24" high and provides a dual purpose option, fabric tackboard on one side (must specify fabric color when ordering), and white dry erase board on the opposite side. Two brackets on each side provide support, and brackets are repositionable on tackboard frame. This frees up slots to mount options when needed. The panel mounts behind the uprights and provides access to mount other options in front of panel.



Bench Length	B Length	Part Number
48"	20"	2014181
60"	26"	1022902
72"	32"	1022903

**4 dimension**

# Free Standing

## IAC The Role of the Footrest in Today's Workplace



Technological advances have altered the nature of many job functions as well as the character of work environments. These changes have led to a greater emphasis on the need for ergonomic workstations. A well-designed footrest is especially important for seated workers whose feet do not comfortably reach the floor. It benefits these employees by promoting more comfortable working conditions, reducing fatigue and enhancing performance and productivity. IAC designs and manufactures a full range of footrests that specifically address the needs of both seated and standing workers.

There are several physical strains on a seated worker whose feet do not reach the floor. Lack of support for the feet puts excessive pressure on the back of the thighs. This can lead the worker to slide forward, resulting in low-back pain from incorrect use of the backrest. Proper foot support also ensures even distribution of body weight by minimizing pressure on the backs of the legs and knees.

IAC footrests afford a seated worker improved circulation in the legs and ankles by supporting the legs. They also readily adjust for comfortable posture of the feet and ankles. This makes workers more comfortable, which is likely to increase productivity. Footrests are also recommended for standing workers who remain stationary. Standing in one place requires static effort to keep the knees, feet and hips immobile for prolonged periods. This causes discomfort from muscle fatigue as well as from insufficient blood flow.



IAC freestanding footrests are always a better choice for cabinet configurations, or when frame mounting is not an option due to structural interference or workstation design. Their portability allows them to be easily moved out of the way for cleaning. Also, freestanding footrests are more easily configured for a variety of workers, since their height and distance from the user can be adjusted without the use of a tool.

### Industrial Footrests

- Versatile design meets the variety of height demands in both sitting and standing workstations in manufacturing operations.
- Sturdy and large to withstand rigorous and diverse production environments.
- Since this model stands independently of the bench being used, it is ideal for any bench without framing channels.
- Quick height adjustability with a click latch roller system that repositions with the touch of a toe and locks for stability.
- Pan features rounded safety corners.



Industrial

Industrial  
Mini

### Common Specifications

Footpan Depth:	10"
Frame Height:	8.5"
Frame Depth:	15"
Footpan Height Range:	3" to 11"
Maximum Depth @ Lowest Footpan Setting:	19.5"

Model	Part Number	Width		Weight
		Footpan	Frame	
Industrial	2012159	27"	29"	21 lbs.
Industrial Mini	2012169	18"	20"	18 lbs.

### Office Mate

- Finished edges provide an attractive appearance suitable for professional office environments.
- Smaller overall frame dimensions facilitate use in more confined areas.
- Lighter weight makes footrest easier to move as needed.
- Can be repositioned with the touch of a toe.
- Pan features rounded safety corners.

Available in two colors:	Charcoal Grey and Black
Footpan Height Range:	2" to 7.5"
Frame Height:	6.5"
Frame Depth:	11"
Maximum Depth @ Lowest Footpan Setting:	13"
Weight:	18 lbs.



Color	Part Number
Charcoal Grey	2012162
Textured Black	2012161