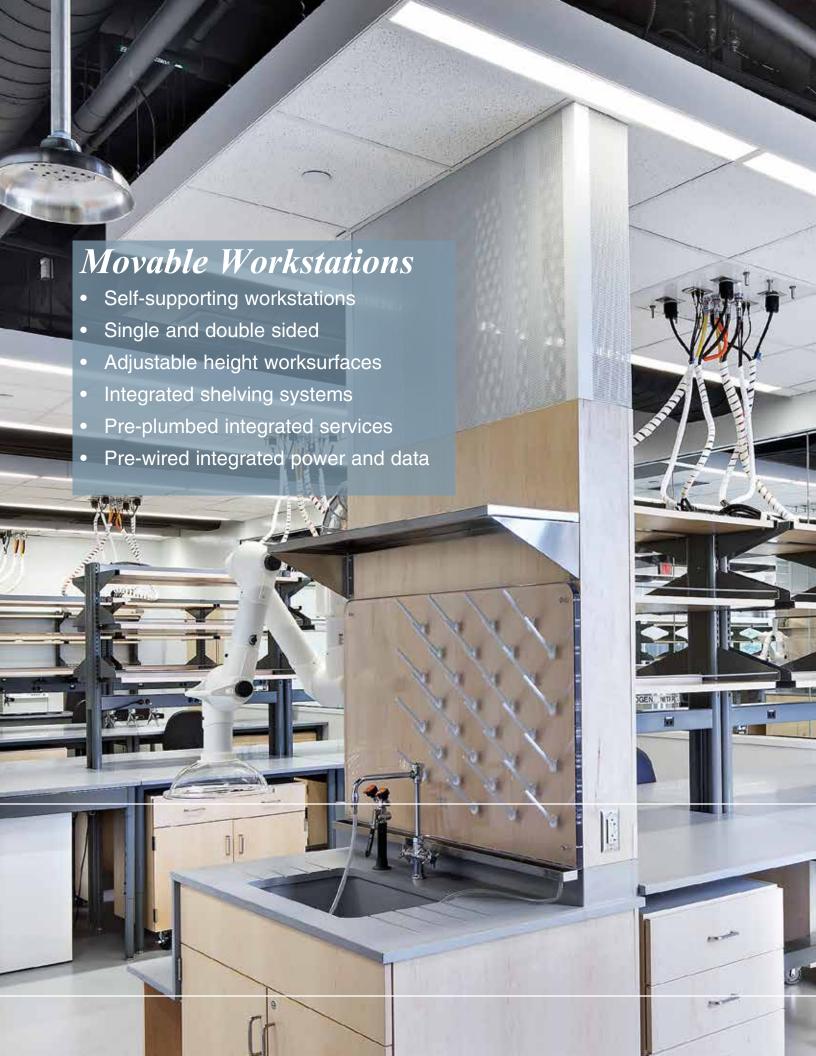
# Enterprise® Moveable Workstations







**KEWAUNEE**®







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Kewaunee's Enterprise is a self-supporting moveable workstation table design meeting SEFA 10, Adaptable Casework Systems, Class 7 standards. It is available with an above counter support structure, or as an adjustable height four legged table. Enterprise is available pre-plumbed and pre-wired and easily incorporates with overhead carrier and panel systems. Worksurfaces are adjustable from sitting height to standing height, and overhead shelving is adjustable on 1" increments. Enterprise is designed for mobile, suspended, or free-standing casework.

Kewaunee's Enterprise provides a completely moveable laboratory casework system to meet the needs of a changing lab environment.



### **Workstation Selection Guide**

#### **Single-sided Workstation**

**2" Post** FE30M8402XX-00 page 3

Shelves: on front only Worksurface: on front only

Services: in post - plumbed with hard tubing

Electric/Data: in horizontal chase (one side only) and below worksurface with add-on box

6" Post FE30M8406XX-02 page 8

Shelves: on front and back Worksurface: on front only

Services: in post - plumbed with flexible tubing

Electric/Data: in horizontal chase (both sides) and below worksurface in post

#### **Double-sided Workstations – Twin Posts**

#### with Extended Vertical Chase FE33M8406XX-00 page 14

Shelves: on front and back Worksurface: on front and back

Services: in vertical chase - plumbed with flexible tubing

Electric/Data: in horizontal chase (both sides) and below worksurface in add-on chase

#### with Vertical Chase FE32M8406XX-00 page 16

Shelves: on front and back Worksurface: on front and back

Services: in horizontal chase (both sides and bottom) - plumbed with flexible tubing Electric/Data: in horizontal chase (both sides) and below worksurface in add-on chase

#### without Vertical Chase FE31M8406XX-00 page 18

Shelves: on front and back Worksurface: on front and back

Services: n/a

Electric/Data: in horizontal chase (both sides) and below worksurface in add-on chase



# Single-sided Workstations

#### **Features:**

- Self-supporting workstations
- May be used individually or in multi-bench assemblies
- Adjustable height worksurfaces
- Integrated shelving systems

- Pre-plumbed integrated services
- Pre-wired integrated power and data tested and certified to UL standard 61010-1
- Multiple cabinet options including mobile, suspended, and free-standing





### 2" Post Support Frames

#### **Specifications:**

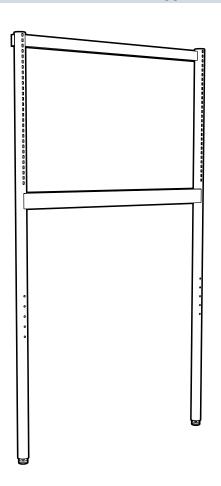
**Single-sided 2" Workstation Support Frames** consist of two, 11 gauge, 2" diameter, powder coated steel, tubular posts with leveling feet. An upper cable chase and lower horizontal service chase, located 53½" above the floor, are securely fastened to the posts to form a rigid support frame.

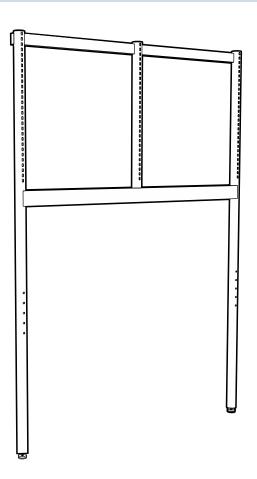
The upper portion of the frame is slotted on 1" centers to accept shelving. The lower section is bored and

tapped on for the attachment of the adjustable height worksurface frame.

Workstation Support Frames 60" long and longer have an additional center post to add further support for the shelving assemblies.

#### Single-sided 2" Workstation Support Frames





#### Single-sided 2" Workstation Support Frame

42" Long **FE30M840242-00** 48" Long **FE30M840248-00** 

#### Single-sided 2" Workstation Support Frame

60" Long FE30M840260-00 72" Long FE30M840272-00 FE30M840296-00



### 2" Post Support Frame Options

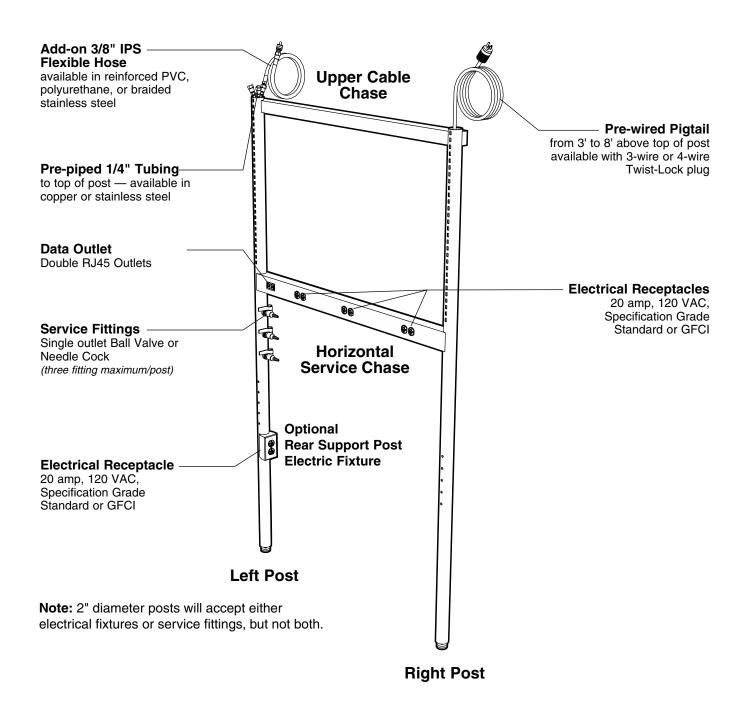
#### **Specifications:**

Single-sided 2" Workstation Support Frames will accept numerous service, electrical, and data/com options. Each post will accept up to three service fittings, pre-piped for easy connection to overhead services. The horizontal chase will accept both electrical receptacles and data/com outlets, and may be pre-wired for overhead connections. Each post will also accept an optional electrical fixture below the worksurface.

Workstation Support Frame Technical Data Sheets on pages 64 and 65 may be used to specify services and options required.

All support frames are tested and certified to UL standard 61010-1 when pre-wired with cataloged fixtures.

#### 2" Workstation Support Frame Plumbing and Electrical Options





### 2" Post Support Frame Fittings & Fixtures

#### **Specifications:**

Internal Service Tubes are required to mount services on the workstation support frame. They are factory installed and consist of either copper or stainless steel ½" tubing with a female ¾" IPS outlet escutcheon mounted in the 2" post and a female ¾" IPS inlet at the top of the post. They are available in three lengths that correspond to the three mounting locations in the post.

**Ball Valves** are chrome plated brass and provide on/off control of gas, air, or vacuum at pressures up to 75 PSI.

**Needle Point Cocks** are chrome plated brass with a brass floating cone and integral brass seat. They provide metering control of laboratory gases at pressures up to 60 PSI

#### **Internal Service Tubes**

#### **Service Fittings**



#### **Copper Tube**

for Non-burning Gases 3/8" IPS Female Inlet — 3/8" IPS Female Outlet

Length	Part Number
40"	W-2321-40

40" **W-2321-40** Top Hole 44" **W-2321-44** Middle Hole 48" **W-2321-48** Bottom Hole

#### **Stainless Steel Tube**

for Natural & Reactive Gases 3/8" IPS Female Inlet — 3/8" IPS Female Outlet

Length Part Number

40" <b>W-2421-40</b>	Top Hole
44" <b>W-2421-44</b>	Middle Hole
48" <b>W-2421-48</b>	Bottom Hole

Specify service fitting locations on Workstation Support Frame Technical Data Sheet.

(see page 64 and 65)



#### **Ball Valve**

3/8" IPS Male Inlet

Part Number	Service
W-0242-0A	Air
W-0242-0G	Gas
W-0242-0N	Nitrogen
W-0242-0R	Argon
W-0242-0V	Vacuum
W-0242-00	Specify



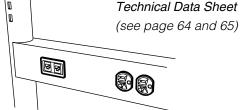
#### **Needle Point Cock**

3/8" IPS Male Inlet

Part Number	Service
W-0243-0A	Air
W-0243-0G	Gas
W-0243-0N	Nitrogen
W-0243-0R	Argon
W-0243-0V	Vacuum
W-0243-00	Specify

#### **Power Bar Electrical Fixtures**

# Specify Power Bar Electrical Fixture locations on *Workstation Support Technical Data Sheet*



#### Rear Support Post Electrical Fixtures

Specify Post Electrical Fixture locations on Workstation Support Frame Technical Data Sheet

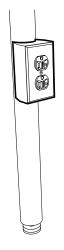
(see page 64 and 65)

#### Data/Com Outlet

Part Number	Device
0720-0K	Black RJ45 Duplex
0720-0V	Ivory RJ45 Duplex

#### **120 VAC Outlet**

Part Number	Device
0581-0K	Black 20 amp Duplex
0581-0V	Ivory 20 amp Duplex
0656-0K	Black 20 amp GFCI Duplex
0656-0V	Ivory 20 amp GFCI Duplex



#### **120 VAC Outlet**

Part Number	Device
FE-2581-1K	Black 20 amp Duplex
FE-2581-1V	Ivory 20 amp Duplex
FE-2656-1K	Black 20 amp GFCI Duplex
FE-2656-1V	Ivory 20 amp GFCI Duplex



### **Support Frame Accessories**

#### **Specifications:**

Service Hoses are required to carry services from overhead service carriers to the support frame. They are available in reinforced PVC, polyurethane, or braided stainless steel.

Power Cords are required to carry power from the overhead service carriers to the support frame. The SJ 12/3 and SJ 12/4 cords are available in multiple lengths.

Keyed Quick-Connect Fittings are available for hoses and internal service tubes to ease service connection and disconnection during bench relocation. They are available in eight sizes (keys) which keeps service outlets from being connected to the wrong service.

#### **Extension Service Hoses**



#### **Reinforced PVC Hose**

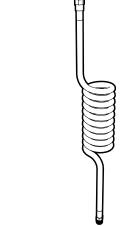
for Non-burning Gases 3/8" IPS Female Inlet — 3/8" IPS Male Outlet

Length	Part Number	
36"	W-1133-36	
48"	W-1133-48	
60"	W-1133-60	
72"	W-1133-72	
96"	W-1133-96	

#### **Braided Stainless Steel Hose**

for Natural & Reactive Gases 3/8" IPS Female Inlet — 3/8" IPS Male Outlet

Length	Part Number
36"	W-1233-36
48"	W-1233-48
60"	W-1233-60
72"	W-1233-72
96"	W-1233-96



#### **Coiled Polyurethane Hose**

for Non-burning Gases 3/8" IPS Female Inlet — 3/8" IPS Male Outlet

Length Part Number W-1533-72

Specify Hose and Power Cord locations on Workstation Support Frame Technical Data Sheet

(see page 64 and 65)

#### **Power Cords**



#### Single-circuit 3-wire

120 VAC — 20A — NEMA L5-20

Part Number	Length	Plug Type
W-5622-36	<b>36</b> "ATOP	Twist-Lock
W-5622-48	<b>48</b> "ATOP	Twist-Lock
W-5622-60	<b>60</b> "ATOP	Twist-Lock
W-5622-72	<b>72</b> "ATOP	Twist-Lock
W-5622-96	<b>96</b> "ATOP	Twist-Lock

#### **Dual-circuit 4-wire**

120 VAC — 20A — NEMA L14-20

Part Number	Length	Plug Type
W-5624-36	<b>36</b> "ATOP	Twist-Lock
W-5624-48	<b>48</b> "ATOP	Twist-Lock
W-5624-60	<b>60</b> "ATOP	Twist-Lock
W-5624-72	<b>72</b> "ATOP	Twist-Lock
W-5624-96	96"ATOP	Twist-Lock

#### **Keyed Quick-Connect Fittings for Hoses**





#### **Quick-Connect Fitting** 3/8" IPS Male

Part Number	Key Color
W-8111-K1	Black
W-8111-K2	Orange
W-8111-K3	Green
W-8111-K4	Yellow
W-8111-K5	Blue
W-8111-K6	White
W-8111-K7	Purple
W-8111-K8	Brown



#### **Female Quick-Connect Fitting**

3/8" IPS Female	
Part Number	Key Color
W-9112-K1	Black
W-9112-K2	Orange
W-9112-K3	Green
W-9112-K4	Yellow
W-9112-K5	Blue
W-9112-K6	White
W-9112-K7	Purple
W-9112-K8	Brown

•	Number and	Standard	Female Sleev	e Body e Dia.		Body e Dia.
Color Code		Service	in.	mm	in	mm
<b>K</b> 1	Black	Helium	1.13	28.7	0.99	25.1
K2	Orange	Air	1.16	29.5	1.02	25.8
<b>K</b> 3	Green	Cold Water	1.19	30.2	1.05	26.6
K4	Yellow	Vacuum	1.22	31.0	1.08	27.4
K5	Blue	Gas	1.24	31.5	1.11	28.1
K6	White		1.28	32.5	1.14	28.9
<b>K7</b>	Purple	Argon	1.31	33.3	1.17	29.7
K8	Brown	Nitrogen	1.34	34.0	1.20	30.4



### 6" Post Support Frames

#### **Specifications:**

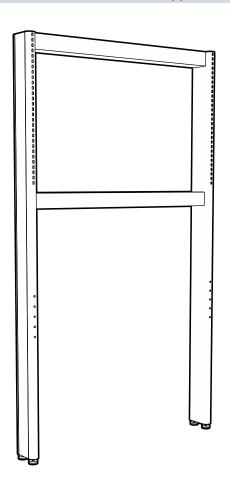
**Single-sided 6" Workstation Support Frames** consist of two, 11 gauge, 2" x 6" oval, powder coated steel, tubular posts with leveling feet. An upper cable chase and lower horizontal service chase, located 53½" above the floor, are securely fastened to the posts to form a rigid support frame.

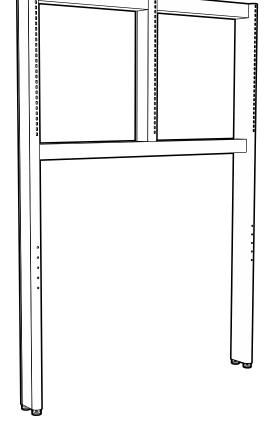
The upper portion of the frame is slotted on both sides on 1" centers to accept shelving. The lower section is

bored and tapped on for the attachment of the adjustable height worksurface frame on one side only. Single-sided, 6" support frames may be used with free-standing table frames to form double-sided assemblies.

Workstation Support Frames 60" long and longer have an additional center post to add further support for the shelving assemblies.

#### **Single-sided 6" Workstation Support Frames**





#### Single-sided 6" Workstation Support Frame

42" Long **FE30M840642-02** 48" Long **FE30M840648-02** 

#### Single-sided 6" Workstation Support Frame

60" Long FE30M840660-02 72" Long FE30M840672-02 96" Long FE30M840696-02



### **6" Post Support Frame Options**

#### **Specifications:**

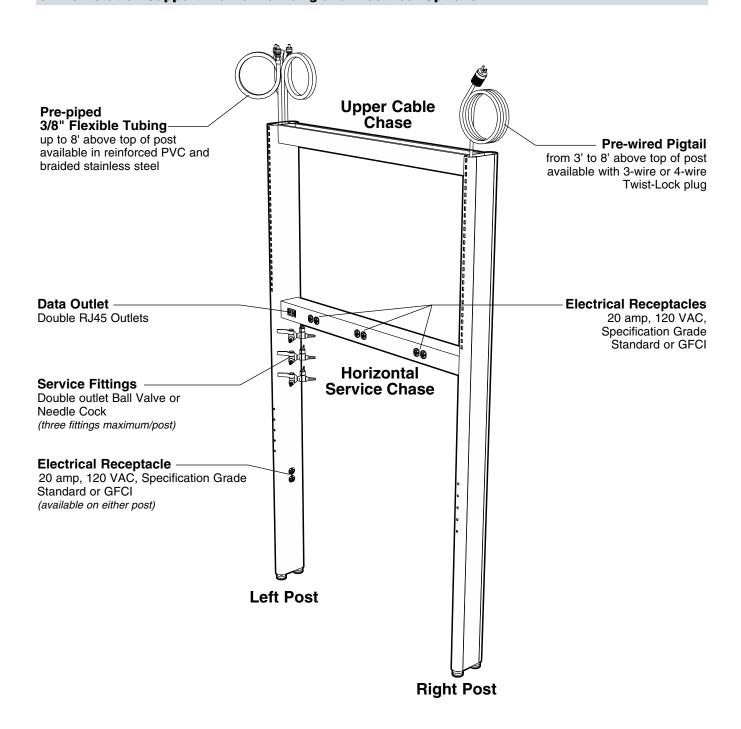
Single-sided 6" Workstation Support Frames will accept numerous service, electrical, and data/com options. Each post will accept up to three service fittings, pre-piped for easy connection to overhead services. They may be piped with hoses up to 8 feet above the top of the frame. The Horizontal Chase will accept both electrical receptacles and data/com outlets, and may be pre-wired for overhead connections. Each post will also accept an

optional electrical fixture below the worksurface.

Workstation Support Frame Technical Data Sheets on pages 66 and 67 may be used to specify services and options required.

All support frames are tested and certified to UL standard 61010-1 when pre-wired with cataloged fixtures.

#### **6" Workstation Support Frame Plumbing and Electrical Options**





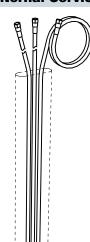
### 6" Post Support Frame Fittings & Fixtures

#### **Specifications:**

Internal Service Hoses are required to mount services on the workstation support frame. They are factory installed when ordered with the service fitting and are available in either reinforced PVC or braided stainless steel. The 3%" hoses are furnished with a 3%" IPS female outlet and either a 3%" IPS female inlet or 3%" IPS male quick-connect inlet. They are available in multiple lengths from 3 feet to 8 feet above the top of the post.

**Keyed Quick-Connect Fittings** are available for hoses to ease service connection during bench relocation. They are available in eight sizes (keys) which keeps them from being connected to the wrong service.

#### **Internal Service Hoses**



#### **Reinforced PVC Hose**

for Non-burning Gases 3/8" IPS Female Inlet 3/8" IPS Female Outlet

Part Number	Length (Above Top Of Post)
W-6132E36	<b>36</b> " ATOP
W-6132E48	48" ATOP
W-6132E60	60" ATOP
W-6132E72	72" ATOP
W-6132E96	96" атор

### Reinforced PVC Hose with Quick-connect Fitting

for Non-burning Gases 3/8" IPS Male Quick-connect Inlet (not illustrated) 3/8" IPS Female Outlet

0,0 II O I CITIAIC CALIC	•
Part Number	Length (Above Top Of Post)
W-6135E36-K_	36" ATOP
W-6135E48-K_	48" ATOP
W-6135E60-K_	60" ATOP
W-6135E72-K_	72" ATOP
W-6135E96-K_	96" ATOP

#### **Braided Stainless Steel Hose**

for Natural & Reactive Gases 3/8" IPS Female Inlet 3/8" IPS Female Outlet

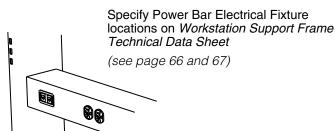
Part Number	Length (Above Top Of Post)	
W-6232E36	36" ATOP	
W-6232E48	48" ATOP	
W-6232E60	60" ATOP	
W-6232E72	72" ATOP	
W-6232E96	96" ATOP	

### Braided Stainless Steel Hose with Quick-connect Fitting

for Natural & Reactive Gases 3/8" IPS Male Quick-connect Inlet (not illustrated) 3/8" IPS Female Outlet

Part Number	Length (Above Top Of Post)
W-6235E36-K_	36" ATOP
W-6235E48-K_	48" ATOP
W-6235E60-K_	60" ATOP
W-6235E72-K_	72" ATOP
W-6235E96-K_	96" ATOP

#### **Power Bar Electrical Fixtures**



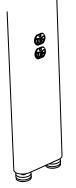
#### Data/Com Outlet

Part Number	Device
0720-0K	Black RJ45 Duplex
0720-0V	Ivory RJ45 Duplex

#### **120 VAC Outlet**

Part Number	Device
0581-0K	Black 20 amp Duplex
0581-0V	Ivory 20 amp Duplex
0656-0K	Black 20 amp GFCI Duplex
0656-0V	Ivory 20 amp GFCI Duplex

#### **Support Post Electrical Fixtures**



Specify Post Electrical Fixture locations on Workstation Support Frame Technical Data Sheet

(see page 66 and 67)

#### **120 VAC Outlet**

Part Number	Device
0581-0K	Black 20 amp Duplex
0581-0V	Ivory 20 amp Duplex
0656-0K	Black 20 amp GFCI Duplex
0656-0V	Ivory 20 amp GFCI Duplex



### 6" Post Support Frame Fittings & Fixtures

#### **Specifications:**

**Double Ball Valves** consist of a 90° wye turret with two chrome plated valves which provide on/off control of gas, air, or vacuum at pressures up to 75 PSI.

**Needle Point Cocks** consist of a 90° wye turret with two chrome plated valves with a brass floating cone and integral brass seat. They provide metering control of laboratory gases at pressures up to 60 PSI.

**Power Cords** are required to carry power from the overhead service carriers to the support frame. The SJ 12/3 and SJ 12/4 cords are available in multiple lengths.

#### **Service Fittings**



# Double Ball Valve 3/8" IPS Female Inlet Part Number Service W-0602-0A Air W-0602-0G Gas W-0602-0N Nitrogen

W-0602-0N Nitrogen
W-0602-0R Argon
W-0602-0V Vacuum
W-0602-00 Specify

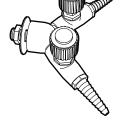


#### Cock

3/8" IPS Female Inlet

Part Number	Service
W-0603-0A	Air
W-0603-0G	Gas
W-0603-0N	Nitrogen
W-0603-0R	Argon
W-0603-0V	Vacuum
W-0603-00	Specify

Specify Service Fitting locations on Workstation Support Frame Technical Data (see page 66 and 67)



#### **Power Cords**



### **Single-circuit 3-wire** 120 VAC — 20A — NEMA L5-20

Part Number	Length	Plug Type
W-5622-36	<b>36</b> "ATOP	Twist-Lock
W-5622-48	<b>48</b> "ATOP	Twist-Lock
W-5622-60	<b>60</b> "ATOP	Twist-Lock
W-5622-72	<b>72</b> "ATOP	Twist-Lock
W-5622-96	96"ATOP	Twist-Lock

#### **Dual-circuit 4-wire**

120 VAC — 20A — NEMA L14-20		
Part Number	Length	Plug Type
W-5624-36	<b>36</b> "ATOP	Twist-Lock
W-5624-48	<b>48</b> "ATOP	Twist-Lock
W-5624-60	<b>60</b> "ATOP	Twist-Lock
W-5624-72	72"ATOP	Twist-Lock
W-5624-06	96"ATOP	Twiet-Lock

Specify Power Cord locations on Workstation Support Frame Technical Data (see page 66 and 67)



# Post Support Frame Accessories

#### **Specifications:**

Service Hoses are required to carry services from overhead service carriers to the support frame. They are available in reinforced PVC, polyurethane, or braided stainless steel.

Keyed Quick-Connect Fittings are available for Hoses and Internal Service Tubes to ease service connection and disconnection during bench relocation. They are available in eight sizes (keys) which keeps service outlets from being connected to the wrong service.

#### **Extension Service Hoses**



#### **Reinforced PVC Hose**

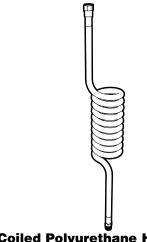
for Non-burning Gases 3/8" IPS Female Inlet — 3/8" IPS Male Outlet

Length	Part Number	
36"	W-1133-36	
48"	W-1133-48	
60"	W-1133-60	
72"	W-1133-72	
96"	W-1133-96	

#### **Braided Stainless Steel Hose**

for Natural & Reactive Gases 3/8" IPS Female Inlet — 3/8" IPS Male Outlet

Length	Part Number	
36"	W-1233-36	
48"	W-1233-48	
60"	W-1233-60	
72"	W-1233-72	
96"	W-1233-96	



#### **Coiled Polyurethane Hose**

for Non-burning Gases 3/8" IPS Female Inlet — 3/8" IPS Male Outlet

Length Part Number 72" W-1533-72

#### **Keyed Quick-Connect Fittings for Hoses**



#### Male **Quick-Connect Fitting**

3/8" IPS Male

-,	
Part Number	Key Color
W-8111-K1	Black
W-8111-K2	Orange
W-8111-K3	Green
W-8111-K4	Yellow
W-8111-K5	Blue
W-8111-K6	White
W-8111-K7	Purple
W-8111-K8	Brown



#### **Female Quick-Connect Fitting**

3/8" IPS Female

Part Number	Key Color
W-9112-K1	Black
W-9112-K2	Orange
W-9112-K3	Green
W-9112-K4	Yellow
W-9112-K5	Blue
W-9112-K6	White
W-9112-K7	Purple
W-9112-K8	Brown

Key Number and		Standard	Female Sleev	e Body e Dia.	Male Sleev	Body e Dia.
Col	or Code	Service	in.	mm	in	mm
<b>K</b> 1	Black	Helium	1.13	28.7	0.99	25.1
K2	Orange	Air	1.16	29.5	1.02	25.8
<b>K</b> 3	Green	Cold Water	1.19	30.2	1.05	26.6
K4	Yellow	Vacuum	1.22	31.0	1.08	27.4
<b>K</b> 5	Blue	Gas	1.24	31.5	1.11	28.1
K6	White	_	1.28	32.5	1.14	28.9
<b>K7</b>	Purple	Argon	1.31	33.3	1.17	29.7
K8	Brown	Nitrogen	1.34	34.0	1.20	30.4



### **Double-sided Workstations**

#### **Features:**

- Self-supporting workstations
- May be used individually or in multi-bench assemblies
- Adjustable height worksurfaces
- Integrated shelving systems

- · Pre-plumbed integrated services
- Pre-wired integrated power and data tested and certified to UL standard 61010-1
- Multiple cabinet options including mobile, suspended, and free-standing





# Extended Chase Support Frames

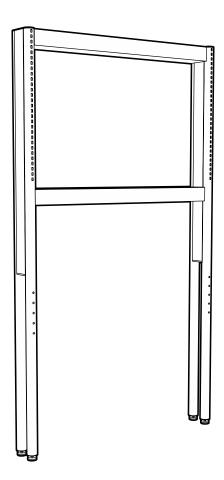
#### **Specifications:**

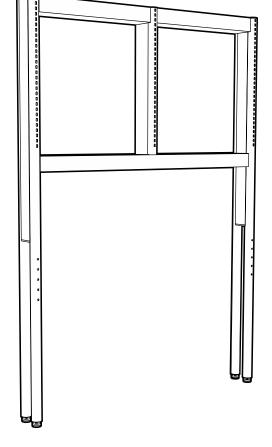
Double-sided Workstation Support Frames with Extended Vertical Chase consist of two, double-tube support posts, using two, 11 gauge, 2" diameter, powder coated steel, posts with leveling feet and a 48" long vertical service chase. An upper cable chase and lower horizontal service chase, located 53½" above the floor, are securely fastened to the posts to form a rigid support frame.

The upper portion of the frame is slotted on 1" centers to accept shelving. The lower section of the frame is bored and tapped for the attachment of the adjustable height worksurface frame.

Workstation Support Frames 60" long and longer have an additional center post to add further support for the shelving assemblies.

#### **Double-sided Workstation Support Frames with Extended Vertical Chase**





### **Double-sided Workstation Support Frame** with Extended Vertical Chase

42" Long **FE33M840642-00** 48" Long **FE33M840648-00** 

### **Double-sided Workstation Support Frame** with Extended Vertical Chase

60" Long FE33M840660-00 72" Long FE33M840672-00 96" Long FE33M840696-00



# Extended Chase Support Frame Options

#### **Specifications:**

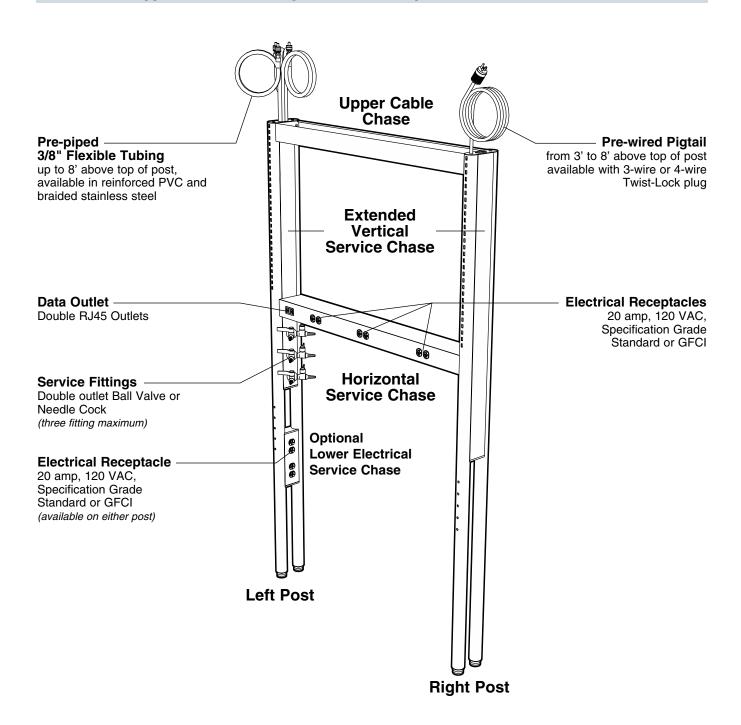
**Double-sided Workstation Support Frames with Extended Vertical Chase** will accept numerous service, electrical, and data/com options. Each extended vertical service chase will accept up to three service fittings, prepiped for easy connection to overhead services. They may be piped with hoses up to 8 feet above the top of the frame. The horizontal service chase will accept both electrical receptacles and data/com outlets, and may be

pre-wired for overhead connections.

Workstation Support Frame Technical Data Sheets on pages 72 and 73 may be used to specify services and options required.

All support frames are tested and certified to UL standard 61010-1 when pre-wired with cataloged fixtures.

#### **Workstation Support Frame Plumbing and Electrical Options**





### Service Chase Support Frames

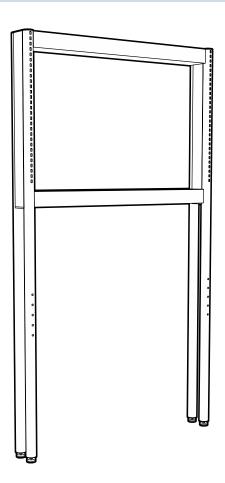
#### **Specifications:**

**Double-sided Workstation Support Frames with** Vertical Service Chase consist of two, double-tube support posts, using two, 11 gauge, 2" diameter, powder coated steel, posts with leveling feet and a 33½" long vertical service chase. An upper cable chase and lower horizontal service chase, located 53½" above the floor, are securely fastened to the posts to form a rigid support

The upper portion of the frame is slotted on 1" centers to accept shelving. The lower section of the frame is bored and tapped on for the attachment of the adjustable height worksurface frame.

Workstation Support Frames 60" long and longer have an additional center post to add further support for the shelving assemblies.

#### **Double Sided Workstation Support Frames with Vertical Chase**





42" Long FE32M840642-00 48" Long FE32M840648-00

with Vertical Chase

**Double-sided Workstation Support Frame** 

60" Long FE32M840660-00 72" Long FE32M840672-00 96" Long

FE32M840696-00



### Service Chase Support Frame Options

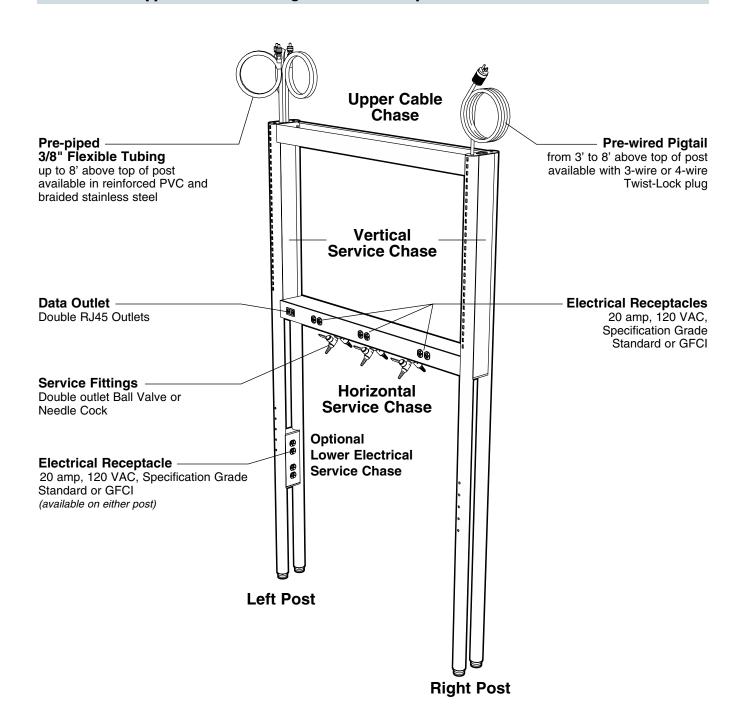
#### **Specifications:**

**Double-sided Workstation Support Frames with Vertical Chase** will accept numerous service, electrical, and data/com options. The lower horizontal service chase will accept both service fittings and electrical receptacles and data/com outlets, and may be pre-piped and pre-wired for overhead connections. Piping and wiring is available in lengths up to 8 feet above the top of the frame. Each post will also accept optional electrical fixtures below the worksurface.

Workstation Support Frame Technical Data Sheets on pages 70 and 71 may be used to specify services and options required.

All support frames are tested and certified to UL standard 61010-1 when pre-wired with cataloged fixtures.

#### **Workstation Support Frame Plumbing and Electrical Options**





# Support Frames without Chase

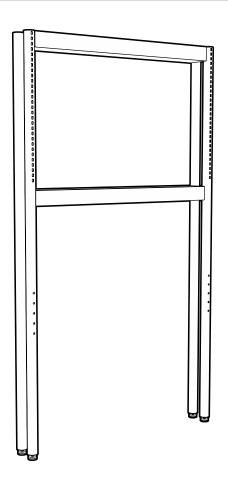
#### **Specifications:**

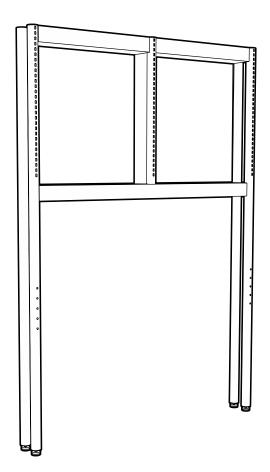
**Double-sided Workstation Support Frames without Chase** consist of two, double-tube support posts, using two, 11 gauge, 2" diameter, powder coated steel, posts with leveling feet. An upper cable chase and lower horizontal service chase, located 53½" above the floor, are securely fastened to the posts to form a rigid support frame.

The upper portion of the frame is slotted on 1" centers to accept shelving. The lower section of the frame is bored and tapped for the attachment of the adjustable height worksurface frame.

Workstation Support Frames 60" long and longer have an additional center post to add further support for the shelving assemblies.

#### **Double-sided Workstation Support Frames without Vertical Chase**





#### **Double-sided Workstation Support Frame**

42" Long **FE31M840642-00** 48" Long **FE31M840648-00** 

#### **Double-sided Workstation Support Frame**

60" Long FE31M840660-00 72" Long FE31M840672-00 96" Long FE31M840696-00



# Support Frame without Chase Options

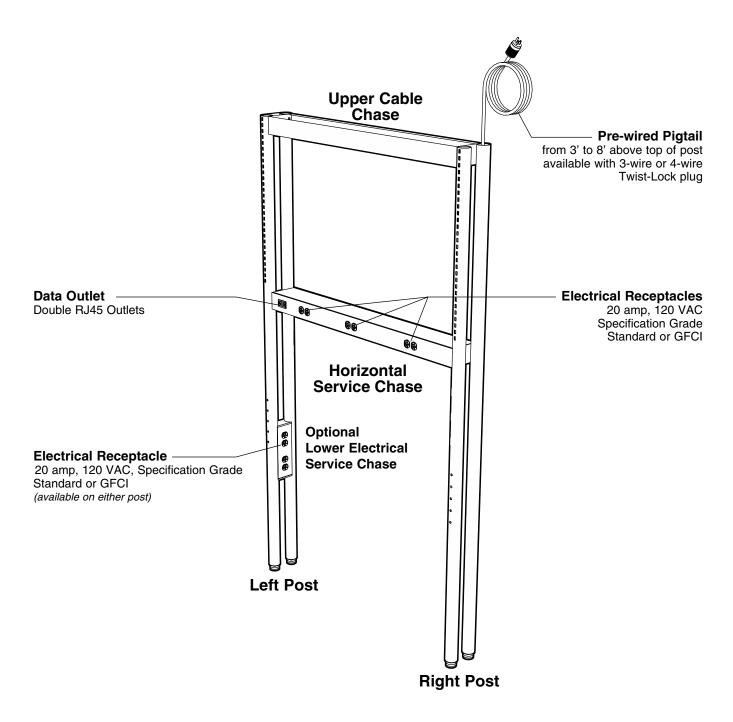
#### **Specifications:**

**Double-sided Workstation Support Frames without Chase** will accept numerous electrical, and data/com options. The horizontal service chase will accept both electrical receptacles and data/com outlets, and may be pre-wired for overhead connections. Each post will also accept optional electrical fixtures below the worksurface.

Workstation Support Frame Technical Data Sheets on pages 68 and 69 may be used to specify services and options required.

All support frames are tested and certified to UL standard 61010-1 when pre-wired with cataloged fixtures.

#### **FE31 Workstation Support Frame Plumbing and Electrical Options**





### **Extended Chase Support Frame Fittings**

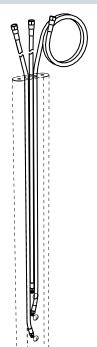
#### **Specifications:**

**Internal Service Hoses** are required to mount services on the workstation support frame. They are factory installed when ordered with the service fitting and are available in either reinforced PVC or braided stainless steel. The 3% hoses are furnished with a 1% IPS female outlet and either a 3% IPS female inlet or 3% IPS male quick-connect inlet. They are available in multiple lengths from 3 feet to 8 feet above the top of the post.

**Double Ball Valves** consist of a 90° wye turret with two chrome plated valves which provide on/off control of gas, air, or vacuum at pressures up to 75 PSI.

**Double Needle Point Cocks** consist of a 90° wye turret with two chrome plated valves with a brass floating cone and integral brass seat. They provide metering control of laboratory gases at pressures up to 60 PSI.

#### Internal Service Hoses (for FE33 Frames)



#### **Reinforced PVC Hose**

for Non-burning Gases 3/8" IPS Female Inlet 1/4" IPS Male Outlet

Part Number	Length (Above Top Of Post)
W-6134E36	36" ATOP
W-6134E48	48" ATOP
W-6134E60	60" ATOP
W-6134E72	72" ATOP
W-6134E96	96" ATOP

### Reinforced PVC Hose with Quick-connect Fitting

for Non-burning Gases 3/8" IPS Male Quick-connect Intlet 1/4" IPS Male Outlet

Part Number	Length (Above Top Of Post)
W-6136E36-K_	36" ATOP
W-6136E48-K_	48" ATOP
W-6136E60-K_	60" ATOP
W-6136E72-K_	72" ATOP
W-6136E96-K_	96" ATOP

#### **Braided Stainless Steel Hose**

for Natural & Reactive Gases 3/8" IPS Female Inlet 1/4" IPS Male Outlet

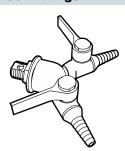
Part Number	Length (Above Top Of Post)
W-6234E36	36" ATOP
W-6234E48	48" ATOP
W-6234E60	60" ATOP
W-6234E72	72" ATOP
W-6234E96	96" ATOP

### Braided Stainless Steel Hose with Quick-connect Fitting

for Natural & Reactive Gases 3/8" IPS Male Quick-connect Inlet 1/4" IPS Male Outlet

Part Number	Length (Above Top Of Post)
W-6236E36-K_	<b>36</b> " ATOP
W-6236E48-K_	48" ATOP
W-6236E60-K_	60" ATOP
W-6236E72-K_	72" ATOP
W-6236E96-K_	96" ATOP

#### **Service Fittings**



Illustrated with Top hole location 1. Hole locations 2 and 3 rotated left and right.

#### **Double Ball Valve**

1/4" IPS Female Inlet - 1/2" IPS Shank

Part Number	Service
W-0604A	Air
W-0604G	Gas
W-0604N	Nitrogen
W-0604R	Argon
W-0604V	Vacuum
W-0604- 0	Specify

#### **Double Needle Point Cock**

1/4" IPS Female Inlet - 1/2" IPS Shani

1/4 IF3 Female miet – 1/2 IF3 Shank		
Part Number	Service	
W-0605A	Air	
W-0605G	Gas	
W-0605N	Nitrogen	
W-0605R	Argon	
W-0605V	Vacuum	
W-0605- 0	Specify	

Specify location of service fitting in vertical service chase and orientation of inlet shank by placing 1, 2, or 3 before service designation letter.

**1** = Top Hole Location

2 = Middle Hole Location

3 = Bottom Hole Location

**Example: W-0604-1A** is a double ball air valve with the inlet shank positioned for top hole location.

Specify Service Fitting locations on Workstation Support Frame Technical Data Sheet

(see page 68 and 69)



### Service Chase Support Frame Fittings

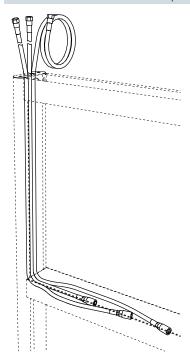
#### **Specifications:**

Internal Service Hoses are required to mount services on the workstation support frame. They are factory installed when ordered with the service fitting and are available in either reinforced PVC or braided stainless steel. The 3%" hoses are furnished with a 3%" IPS female outlet and either a 3%" IPS female inlet or 3%" IPS male quick-connect inlet. They are available in multiple lengths from 3 feet to 8 feet above the top of the post.

**Double Ball Valves** consist of a 90° wye turret with two chrome plated valves which provide on/off control of gas, air, or vacuum at pressures up to 75 PSI.

**Double Needle Point Cocks** consist of a 90° wye turret with two chrome plated valves with a brass floating cone and integral brass seat. They provide metering control of laboratory gases at pressures up to 60 PSI.

#### **Internal Service Hoses** (for FE32 Frames)



#### **Reinforced PVC Hose**

for Non-burning Gases 3/8" IPS Female Inlet 3/8" IPS Female Outlet

Part Number	(Above Top Of Post)
W-6132E36	36" ATOP
W-6132E48	48" ATOP
W-6132E60	60" ATOP
W-6132E72	72" ATOP
W-6132F96	96" ATOP

### Reinforced PVC Hose with Quick-connect Fitting

for Non-burning Gases 3/8" IPS Male Quick-connect Inlet 3/8" IPS Female Outlet

Part Number	Length (Above Top Of Post)
W-6135E36-K_	36" ATOP
W-6135E48-K_	48" ATOP
W-6135E60-K_	60" ATOP
W-6135E72-K_	72" ATOP
W-6135E96-K_	96" ATOP

#### **Braided Stainless Steel Hose**

for Natural & Reactive Gases 3/8" IPS Female Inlet 3/8" IPS Female Outlet

Part Number	Length (Above Top Of Post)
W-6232E36	<b>36</b> " ATOP
W-6232E48	48" ATOP
W-6232E60	60" ATOP
W-6232E72	72" ATOP
W-6232E96	96" ATOP

### **Braided Stainless Steel Hose** with Quick-connect Fitting

for Natural & Reactive Gases 3/8" IPS Male Quick-connect Inlet 3/8" IPS Female Outlet

Part Number	Length (Above Top Of Post)
W-6235E36-K_	36" ATOP
W-6235E48-K_	48" ATOP
W-6235E60-K_	60" ATOP
W-6235E72-K_	72" ATOP
W-6235E96-K_	96" ATOP

#### **Service Fittings**



#### **Double Ball Valve**

3/8" IPS Male Inlet – 3/8" IPS Shank

Part Number	Service
W-0602-0A	Air
W-0602-0G	Gas
W-0602-0N	Nitrogen
W-0602-0R	Argon
W-0602-0V	Vacuum
W-0602-00	Specify

#### Specify Service Fitting locations on Workstation Support Frame Technical Data Sheet

(see page 70 and 71)



3/8" IPS Male Inlet – 3/8" IPS Shank



0/0 II O Maic Illict	0/0 II 0 OHAHK
Part Number	Service
W-0603-0A	Air
W-0603-0G	Gas
W-0603-0N	Nitrogen
W-0603-0R	Argon
W-0603-0V	Vacuum
W-0603-00	Specify



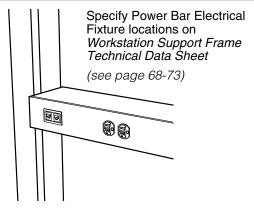
# Double-sided Support Frame Fixtures

#### **Specifications:**

Power and data receptacles are available for mounting in either the horizontal service chase or on the support frame posts. Both standard and GFCI receptacles are available in either black or ivory color.

**Power Cords** are required to carry power from the overhead service carriers to the support frame. The SJ 12/3 and SJ 12/4 cords are available in multiple lengths.

#### **Service Chase Electrical Fixtures**



#### **Data/Com Outlet**

Part Number	Device
0720-0K	Black RJ45 Duplex
0720-0V	Ivory RJ45 Duplex

#### 120 VAC Outlet

Part Number	Device
0581-0K	Black 20 amp Duplex
0581-0V	Ivory 20 amp Duplex
0656-0K	Black 20 amp GFCI Duplex
0656-0V	Ivory 20 amp GFCI Duplex

#### **Support Post Electrical Service Chase**

### Lower Electrical Service Chase

Part Number

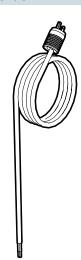
**FE39M0402-05** Single Device **FE39M0402-10** Double Device

The lower electrical service chase is available in two sizes to accept either one or two duplex outlets. (Outlets must be ordered separately.)

Specify Lower Electrical Service Chase cutout on *Workstation* Support Frame Technical Data Sheet.

(see page 68-73)

#### **Power Cords**



#### Single-circuit 3-wire

120 VAC — 20A — NEMA L5-20		
Part Number	Length	Plug Type
W-5622-36	<b>36</b> "ATOP	Twist-Lock
W-5622-48	<b>48</b> "ATOP	Twist-Lock
W-5622-60	<b>60</b> "ATOP	Twist-Lock
W-5622-72	72"ATOP	Twist-Lock
W-5622-96	<b>96</b> "ATOP	Twist-Lock

**(A)** 

#### **Dual-circuit 4-wire**

 120 VAC — 20A — NEMA L14-20

 Part Number
 Length
 Plug Type

 W-5624-36
 36"ATOP
 Twist-Lock

 W-5624-48
 48"ATOP
 Twist-Lock

 W-5624-60
 60"ATOP
 Twist-Lock

 W-5624-72
 72"ATOP
 Twist-Lock

 W-5624-96
 96"ATOP
 Twist-Lock

Specify Power Cord locations on Workstation Support Frame Technical Data Sheet.

**(P)** 

(see page 68-73)



# Double-sided Support Frame Accessories

#### **Specifications:**

**Service Hoses** are required to carry services from overhead service carriers to the support frame. They are available in reinforced PVC, polyurethane, or braided stainless steel.

**Keyed Quick-Connect Fittings** are available for Hoses and Internal Service Tubes to ease service connection and disconnection during bench relocation. They are available in eight sizes (keys) which keeps service outlets from being connected to the wrong service.

#### **Extension Service Hoses**



#### **Reinforced PVC Hose**

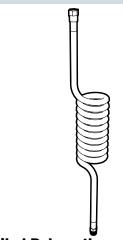
for Non-burning Gases 3/8" IPS Female Inlet — 3/8" IPS Male Outlet

Length	Part Number
36"	W-1133-36
48"	W-1133-48
60"	W-1133-60
72"	W-1133-72
96"	W-1133-96

#### **Braided Stainless Steel Hose**

for Natural & Reactive Gases 3/8" IPS Female Inlet — 3/8" IPS Male Outlet

_ength	Part Number
36"	W-1233-36
48"	W-1233-48
60"	W-1233-60
72"	W-1233-72
96"	W-1233-96



#### **Coiled Polyurethane Hose**

for Non-burning Gases 3/8" IPS Female Inlet — 3/8" IPS Male Outlet

Length Part Number 72" **W-1533-72** 

#### **Keyed Quick-Connect Fittings for Hoses**



### Male Quick-Connect Fitting

3/8" IPS Male

W-8111-K8

Part Number Key Color W-8111-K1 Black W-8111-K2 Orange W-8111-K3 Green W-8111-K4 Yellow W-8111-K5 Blue W-8111-K6 White W-8111-K7 Purple

Brown



### Female Quick-Connect Fitting

3/8" IPS Female

Part Number	Key Color
W-9112-K1	Black
W-9112-K2	Orange
W-9112-K3	Green
W-9112-K4	Yellow
W-9112-K5	Blue
W-9112-K6	White
W-9112-K7	Purple
W-9112-K8	Brown

	Number and	Standard	Female Sleev	e Body e Dia.		Body e Dia.
Col	or Code	Service	in.	mm	in	mm
K1	Black	Helium	1.13	28.7	0.99	25.1
K2	Orange	Air	1.16	29.5	1.02	25.8
<b>K</b> 3	Green	Cold Water	1.19	30.2	1.05	26.6
K4	Yellow	Vacuum	1.22	31.0	1.08	27.4
K5	Blue	Gas	1.24	31.5	1.11	28.1
K6	White	_	1.28	32.5	1.14	28.9
K7	Purple	Argon	1.31	33.3	1.17	29.7
K8	Brown	Nitrogen	1.34	34.0	1.20	30.4



### **Work Top Frames**

#### **Specifications:**

**Workstation Work Top Frames** are available in five lengths to match the workstation support frames, and are adjustable in height from 29" - 36" on 1" increments. The frames are fabricated from 11 gauge powder coated steel with 2" diameter, telescoping, powder coated, steel legs. They are furnished with required installation hardware. 22" deep frames are designed for use with 24" deep work tops, 28" deep frames are designed for 30" deep work tops.

**Cabinet Stops** are designed to locate mobile base cabinets in line with the front of the workstation and include an integral 2" wide by 1" high channel on the rear for cord management. Fabricated from 16 gauge, powder coated, steel, they are furnished with all required installation hardware.

#### **Workstation Frames**



#### 22" Deep Work Top Frame

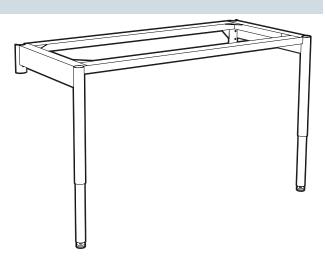
42" L **FE80M362242-00** 

48" L **FE80M362248-00** 

60" L FE80M362260-00

72" L **FE80M362272-00** 

96" L FE80M362296-00



#### 28" Deep Work Top Frame

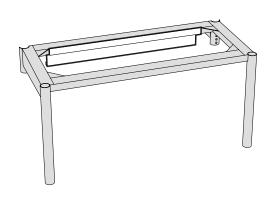
42" L FE80M362842-00

48" L **FE80M362848-00** 

60" L **FE80M362860-00** 72" L **FE80M362872-00** 

96" L **FE80M362896-00** 

#### **Cabinet Stops**



#### **Cabinet Stops for 22" Deep Frame**

42" L **FE85M022242-00** 

48" L **FE85M022248-00** 

60" L FE85M022260-00

72" L **FE85M022272-00** 

96" L **FE85M022296-00** 



#### **Cabinet Stops for 28" Deep Frame**

42" L **FE85M022842-00** 

48" L **FE85M022848-00** 

60" L FE85M022860-00

72" L **FE85M022872-00** 

96" L FE85M022896-00



### Free-standing Work Top Frames

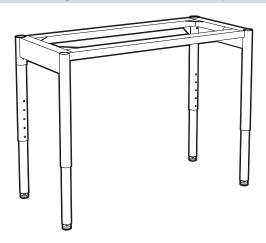
#### **Specifications:**

**Free-standing Work Top Frames** consist of a workstation work top frame and a pair of rear adjustable legs. They are available in five lengths, and are adjustable in height from 29" - 36" on 1" increments.

The frames are fabricated from 11 gauge powder coated steel with 2" diameter, telescoping, powder coated, steel legs. Furnished with required installation hardware.

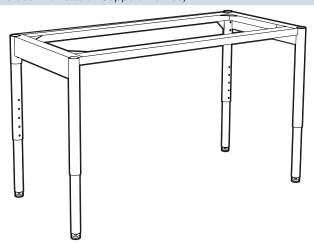
**Cabinet Stops** are designed to locate mobile base cabinets in line with the front of the workstation and include an integral 2" wide by 1" high channel on the rear for cord management. Fabricated from 16 gauge, powder coated, steel, they are furnished with all required installation hardware.

#### Free-standing Workstation Frames (for use with 6" Single-sided Workstation Support Frames)



#### 20" Deep Free-standing Work Top Frame

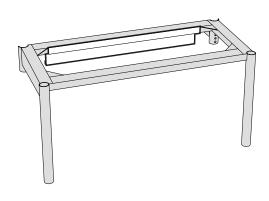
42" L FE50M362042-00 48" L FE50M362048-00 60" L FE50M362060-00 72" L FE50M362072-00 96" L FE50M362096-00



#### 26" Deep Free-standing Work Top Frame

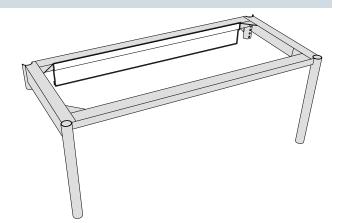
42" L FE50M362642-00 48" L FE50M362648-00 60" L FE50M362660-00 72" L FE50M362672-00 96" L FE50M362696-00

#### **Cabinet Stops**



#### **Cabinet Stops for 20" Deep Frame**

42" L FE85M022042-00 48" L FE85M022048-00 60" L FE85M022060-00 72" L FE85M022072-00 96" L FE85M022096-00



#### **Cabinet Stops for 26" Deep Frame**

42" L FE85M022642-00 48" L FE85M022648-00 60" L FE85M022660-00 72" L FE85M022672-00 96" L FE85M022696-00



### Free-standing Table Frames

#### **Specifications:**

**Free-standing Table Frames** consist of a work top frame and a pair of rear adjustable legs. They are available in five lengths, and are adjustable in height from 29" - 36" on 1" increments.

The frames are fabricated from 11 gauge powder coated steel with 2" diameter, telescoping, powder coated, steel legs. Furnished with required installation hardware.

**Cabinet Stops** are designed to locate mobile base cabinets in line with the front of the workstation and include an integral 2" wide by 1" high channel on the rear for cord management. Fabricated from 16 gauge, powder coated, steel, they are furnished with all required installation hardware.

#### **Free-standing Table Frames**



#### 22" Deep Free-standing Table Frame

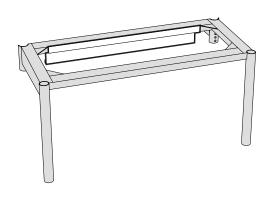
42" L FE50M362242-00 48" L FE50M362248-00 60" L FE50M362260-00 72" L FE50M362272-00 96" L FE50M362296-00



#### 28" Deep Deep Free-standing Table Frame

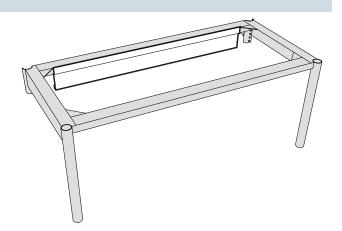
42" L FE50M362842-00 48" L FE50M362848-00 60" L FE50M362860-00 72" L FE50M362872-00 96" L FE50M362896-00

#### **Cabinet Stops**



#### **Cabinet Stops for 22" Deep Frame**

42" L FE85M022242-00 48" L FE85M022248-00 60" L FE85M022260-00 72" L FE85M022272-00 96" L FE85M022296-00



#### **Cabinet Stops for 28" Deep Frame**

42" L FE85M022842-00 48" L FE85M022848-00 60" L FE85M022860-00 72" L FE85M022872-00 96" L FE85M022896-00



### Worksurface & Table Frame Accessories

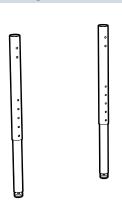
#### **Specifications:**

**Rear Adjustable Legs** match the telescoping legs at the front of worksurface frames. They may be attached to any of the worksurface frames to create a free-standing table frame. (sold in pairs)

**Post Brackets** are designed to clamp two FE30 single-sided, 2" post workstations together, back-to-back, to form a double-sided assembly. (brackets are sold in pairs)

**Cabinet Hanging Rail Kit** may be added to the 26" or 28" deep worksurface frame to hang suspended base cabinets.

#### **Rear Adjustable Legs**

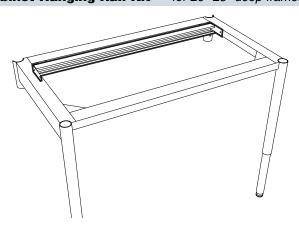


30" - 36"H

FE88M360202-00

pair

#### Cabinet Hanging Rail Kit — for 26"-28" deep frames



42" L **FE89M020242-00** 

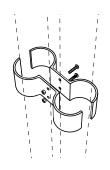
48" L **FE89M020248-00** 60" L **FE89M020260-00** 

72" L **FE89M020272-00** 

96" L **FE89M020296-00** 

For 26" or 28" Deep Worksurface Frames Only

#### **Post Brackets**



FE02M020206-00

pair

each bracket includes two (2) half brackets with nuts and bolts for assembly.



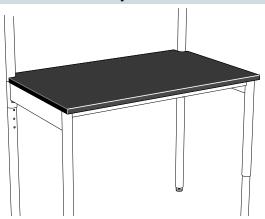
### **Workstation Work Tops**

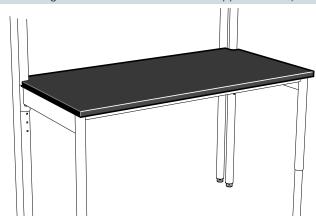
#### **Specifications:**

**Workstation Work Tops** are available in Kemresin, Phenolic Resin, or Plastic Laminate. All are 1" thick, have a 1" front overhang, a 3" rear overhang, and are flush with the ends of the worksurface frames. Rear corners are notched to fit around workstation support frames. All edges are finished.

**Powder Coated Steel Back Splash** is 5" high and mounted to the worksurface frame to provide a 4" high splash. Fabricated from 11 gauge powder coated steel, it is furnished complete with installation hardware. Available in black only.

#### Workstation Work Tops with 3" Rear Notch (for use with 2" Single-sided and 6" Double-sided Support Frames)





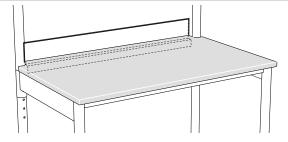
#### 24" Deep Work Top for use on 22" Worksurface Frames

_	Kemresin	Kemresin	Black Phenolic Resin	Black Plastic Laminate
42" L	FE95R012442-00	Color Options	FE95T012442-00	FE95P012442-00
48" L	FE95R012448-00	<b>BK</b> = Black	FE95T012448-00	FE95P012448-00
60" L	FE95R012460-00	GR = Grey	FE95T012460-00	FE95P012460-00
72" L	FE95R012472-00	SL = Slate	FE95T012472-00	FE95P012472-00
96" L	FE95R012496-00	<b>PT</b> = Putty	FE95T012496-00	FE95P012496-00

#### 30" Deep Work Top for use on 28" Worksurface Frames

	Kemresin	Kemresin	Black Phenolic Resin	Black Plastic Laminate
42" L	FE95R013042-00	Color Options	FE95T013042-00	FE95P013042-00
48" L	FE95R013048-00	<b>BK</b> = Black	FE95T013048-00	FE95P013048-00
60" L	FE95R013060-00	GR = Grey	FE95T013060-00	FE95P013060-00
72" L	FE95R013072-00	SL = Slate	FE95T013072-00	FE95P013072-00
96" L	FE95R013096-00	<b>PT</b> = Putty	FE95T013096-00	FE95P013096-00

#### **Black Powder Coated Steel Back Splash**



- 42" L **FE95M040342-00**
- 48" L **FE95M040348-00**
- 60" L FE95M040360-00
- 72" L **FE95M040372-00**
- 96" L **FE95M040396-00**



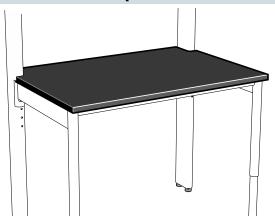
# **Workstation Work Tops**

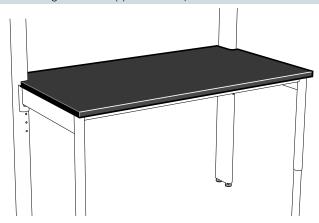
#### **Specifications:**

Workstation Work Tops for 6" Post Frames are available in Kemresin, Phenolic Resin, or Plastic Laminate. All are 1" thick, have a 1" front overhang, a 6" rear overhang, and are flush with the ends of the worksurface frames. Rear corners are notched to fit around workstation support frames. All edges are finished.

**Powder Coated Steel Back Splash** is 5" high and mounted to the worksurface frame to provide a 4" high splash. Fabricated from 11 gauge powder coated steel, it is furnished complete with installation hardware. Available in black only.

#### Workstation Work Tops with 6" Rear Notch (for use with 6" Single-sided Support Frames)





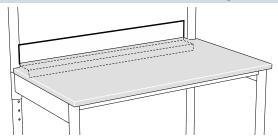
#### 27" Deep Work Top for use on 22" Worksurface Frames

_	Kemresin	Kemresin	Black Phenolic Resin	Black Plastic Laminate
42" L	FE97R012442-00	Color Options	FE97T012442-00	FE97P012442-00
48" L	FE97R012448-00	<b>BK</b> = Black	FE97T012448-00	FE97P012448-00
60" L	FE97R012460-00	GR = Grey	FE97T012460-00	FE97P012460-00
72" L	FE97R012472-00	SL = Slate	FE97T012472-00	FE97P012472-00
96" L	FE97R012496-00	<b>PT</b> = Putty	FE97T012496-00	FE97P012496-00

#### 33" Deep Work Top for use on 28" Worksurface Frames

	Kemresin	Kemresin	Black Phenolic Resin	Black Plastic Laminate
42" L	FE97R013042-00	Color Options	FE97T013042-00	FE97P013042-00
48" L	FE97R013048-00	<b>BK</b> = Black	FE97T013048-00	FE97P013048-00
60" L	FE97R013060-00	GR = Grey	FE97T013060-00	FE97P013060-00
72" L	FE97R013072-00	SL = Slate	FE97T013072-00	FE97P013072-00
96" L	FE97R013096-00	<b>PT</b> = Putty	FE97T013096-00	FE97P013096-00

#### **Black Powder Coated Steel Back Splash**



- 42" L **FE97M040642-00**
- 48" L **FE97M040648-00**
- 60" L **FE97M040660-00**
- 72" L **FE97M040672-00**
- 96" L **FE97M040696-00**



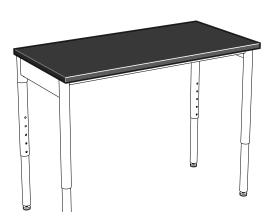
# Free-standing Workstation Work Tops

#### **Specifications:**

**Free-standing Workstation Work Tops** are available in Kemresin, Phenolic Resin, or Plastic Laminate. All are 1" thick, have a 1" front overhang and are flush with the rear and ends of the worksurface frames. All edges are finished.

**Powder Coated Steel Back Splash** is 5" high and mounted to the worksurface frame to provide a 4" high splash. Fabricated from 11 gauge powder coated steel, it is furnished complete with installation hardware. Available in black only.

#### **Free-standing Workstation Work Tops**





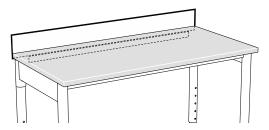
21" Deep Work Top for use on 20" Free-standing Worksurface Frames

	Kemresin	Kemresin	Black Phenolic Resin	Black Plastic Laminate
42" L	FE98R012142-00	Color Options	FE98T012142-00	FE98P012142-00
48" L	FE98R012148-00	<b>BK</b> = Black	FE98T012148-00	FE98P012148-00
60" L	FE98R012160-00	GR = Grey	FE98T012160-00	FE98P012160-00
72" L	FE98R012172-00	SL = Slate	FE98T012172-00	FE98P012172-00
96" L	FE98R012196-00	<b>PT</b> = Putty	FE98T012196-00	FE98P012196-00

#### 27" Deep Work Top for use on 26" Free-standing Worksurface Frames

	Kemresin	Kemresin	Black Phenolic Resin	Black Plastic Laminate
42" L	FE98R012742-00	Color Options	FE98T012742-00	FE98P012742-00
48" L	FE98R012748-00	<b>BK</b> = Black	FE98T012748-00	FE98P012748-00
60" L	FE98R012760-00	GR = Grey	FE98T012760-00	FE98P012760-00
72" L	FE98R012772-00	SL = Slate	FE98T012772-00	FE98P012772-00
96" L	FE98R012796-00	<b>PT</b> = Putty	FE98T012796-00	FE98P012796-00

#### **Black Powder Coated Steel Back Splash**



42" L **FE98M040042-00** 

48" L **FE98M040048-00** 

60" L **FE98M040060-00** 

72" L **FE98M040072-00** 

96" L **FE98M040096-00** 



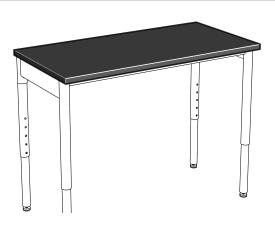
### Free-standing Table Work Tops

#### **Specifications:**

**Free-standanding Table Work Tops** are available in Kemresin, Phenolic Resin, or Plastic Laminate. All are 1" thick, have a 1" front overhang, a 1" rear overhang, and are flush with the ends of the worksurface frames. All edges are finished.

**Powder Coated Steel Back Splash** is 5" high and mounted to the worksurface frame to provide a 4" high splash. Fabricated from 11 gauge powder coated steel, it is furnished complete with installation hardware. Available in black only.

#### **Free-standing Table Work Tops**





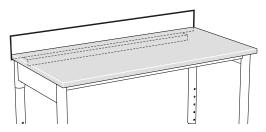
24" Deep Work Top for use on 22" Free-standing Table Frames

Kemresin	Kemresin	Black Phenolic Resin	Black Plastic Laminate
FE96R012442-00	Color Options	FE96T012442-00	FE96P012442-00
FE96R012448-00	<b>BK</b> = Black	FE96T012448-00	FE96P012448-00
FE96R012460-00	GR = Grey	FE96T012460-00	FE96P012460-00
FE96R012472-00	SL = Slate	FE96T012472-00	FE96P012472-00
FE96R012496-00	<b>PT</b> = Putty	FE96T012496-00	FE96P012496-00
	FE96R012448-00- FE96R012460-00- FE96R012472-00-	FE96R012442-00 Color Options FE96R012448-00 BK = Black FE96R012460-00 GR = Grey FE96R012472-00 SL = Slate	FE96R012442-00_       Color Options       FE96T012442-00         FE96R012448-00_       BK = Black       FE96T012448-00         FE96R012460-00_       GR = Grey       FE96T012460-00         FE96R012472-00_       SL = Slate       FE96T012472-00

#### 30" Deep Work Top for use on 28" Free-standing Table Frames

	Kemresin	Kemresin	Black Phenolic Resin	Black Plastic Laminate
42" L	FE96R013042-00	Color Options	FE96T013042-00	FE96P013042-00
48" L	FE96R013048-00	<b>BK</b> = Black	FE96T013048-00	FE96P013048-00
60" L	FE96R013060-00	GR = Grey	FE96T013060-00	FE96P013060-00
72" L	FE96R013072-00	SL = Slate	FE96T013072-00	FE96P013072-00
96" L	FE96R013096-00	<b>PT</b> = Putty	FE96T013096-00	FE96P013096-00

#### **Black Powder Coated Steel Back Spash**



42" L FE96M040142-00

48" L **FE96M040148-00** 

60" L FE96M040160-00

72" L **FE96M040172-00** 

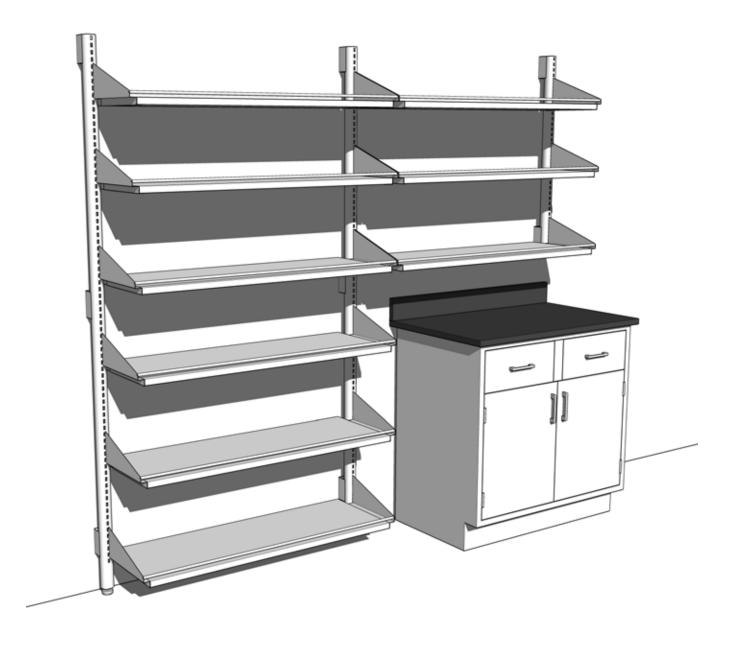
96" L **FE96M040196-00** 



# **Enterprise Shelving**

#### **Features:**

- May be used with Workstation Support Frames or individual Wall Standards
- Shelving available in lengths of 29", 35", 40", 46" and 47" to match Workstation Support Frames
- Shelving available with or without front retaining rods
- Shelf Retaining Lips available for front or back edge of all shelves
- Task Lighting available for mounting under shelves
- Wall Standards available in heights of 30", 36", 42", 48" and 84"





# Wall Standards & Shelving Accessories

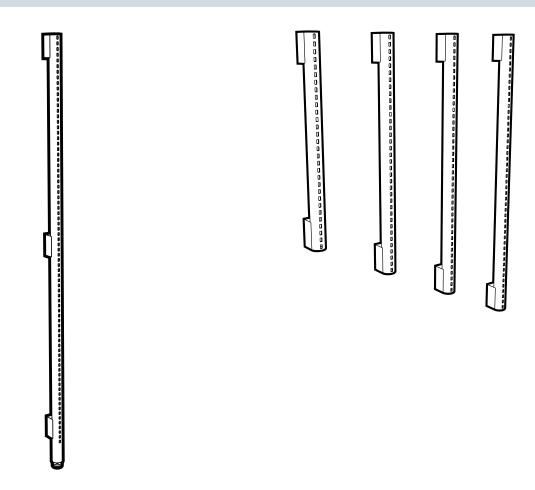
#### **Specifications:**

**Enterprise Wall Standards** are fabricated from 11 gauge, 2" dia. powder coated steel tubing, with 1" steel stand-offs for mounting on wall. Full height wall standard is furnished with leveling foot.

All Enterprise Wall Standards are slotted on 1" centers and are designed to accept two shelf brackets mounted side-by-side.

Wall mounting hardware is not included

#### **Wall Standards**



#### **Full Height Wall Standard**

84" H FE10M840202-00 each

#### **Upper Wall Standards**

30" L	FE10M300202-00	each
36" L	FE10M360202-00	each
42" L	FE10M420202-00	each
48" L	FE10M480202-00	each



# Adjustable Height Shelves

#### **Specifications:**

**Adjustable Height Shelves** consist of a pair of 11 gauge powder coated steel shelf brackets and a shelf. Shelves are adjustable in height on 1" centers from 55" to 80" above floor. Shelves overhang the rear of the shelf bracket by 3" and are available in powder coated steel, oak or maple veneer plywood, or black plastic laminate.

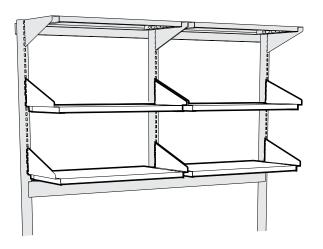
**Powder Coated Steel Shelves** — 1" thick, formed from 16 gauge cold rolled steel

**Oak or Maple Shelves** — 1" thick hardwood plywood with matching veneer on all exposed surfaces

**Black Plastic Laminate** — 1" thick particle board, surfaced both sides, with PVC banding on all four edges

#### **Adjustable Shelves**





40" Shelf	used on	42" Support Frame
46" Shelf	used on	48" Support Frame

29" Shelf	used on	60" Support Frame
35" Shelf	used on	72" Support Frame
47" Shelf	used on	96" Support Frame

#### 9" Deep Bracket - 12" Deep Shelf

		Powder Coated Steel	Black Plastic Laminate	Oak Veneer	Maple Veneer
40'	" L	FE21M040940-30	FE21P040940-30	FE21W040940-31	FE21W040940-32
46	" L	FE21M040946-30	FE21P040946-30	FE21W040946-31	FE21W040946-32
29'	" L	FE21M040929-30	FE21P040929-30	FE21W040929-31	FE21W040929-32
35	" L	FE21M040935-30	FE21P040935-30	FE21W040935-31	FE21W040935-32
47'	" L	FE21M040947-30	FE21P040947-30	FE21W040947-31	FE21W040947-32

#### 12" Deep Bracket - 15" Deep Shelf

	Powder Coated Steel	Black Plastic Laminate	Oak Veneer	Maple Veneer
40" L	FE21M051240-30	FE21P051240-30	FE21W051240-31	FE21W051240-32
46" L	FE21M051246-30	FE21P051246-30	FE21W051246-31	FE21W051246-32
29" L	FE21M051229-30	FE21P051229-30	FE21W051229-31	FE21W051229-32
35" L	FE21M051235-30	FE21P051235-30	FE21W051235-31	FE21W051235-32
47" L	FE21M051247-30	FE21P051247-30	FE21W051247-31	FE21W051247-32

#### 18" Deep Bracket - 21" Deep Shelf

	Powder Coated Steel	Black Plastic Laminate	Oak Veneer	Maple Veneer
40" L	FE21M061840-30	FE21P061840-30	FE21W061840-31	FE21W061840-32
46" L	FE21M061846-30	FE21P061846-30	FE21W061846-31	FE21W061846-32
29" L	FE21M061829-30	FE21P061829-30	FE21W061829-31	FE21W061829-32
35" L	FE21M061835-30	FE21P061835-30	FE21W061835-31	FE21W061835-32
47" L	FE21M061847-30	FE21P061847-30	FE21W061847-31	FE21W061847-32



# Adjustable Height Shelves

#### **Specifications:**

Adjustable Height Shelves with Retaining Rod consist of a pair of 11 gauge powder coated steel shelf brackets, a shelf, and a ¼" diameter powder coated steel rod fastened to the front of the shelf brackets. Shelves are adjustable in height on 1" centers from 55" to 80" above floor. Shelves overhang the rear of the shelf bracket by 3" and are available in powder coated steel, oak or maple veneer plywood, or black plastic laminate.

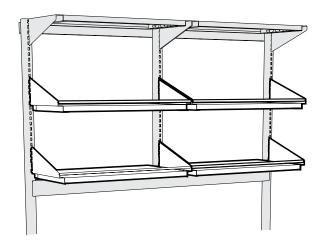
**Powder Coated Steel Shelves** — 1" thick, formed from 16 gauge cold rolled steel

**Oak or Maple Shelves** — 1" thick hardwood plywood with matching veneer on all exposed surfaces

**Black Plastic Laminate** — 1" thick particle board, surfaced both sides, with PVC banding on all four edges

#### **Adjustable Shelves — with Retaining Rod**





40" Shelf	used on	42" Support Frame
46" Shelf	used on	48" Support Frame

29" Shelf	used on	60" Support Frame
35" Shelf	used on	72" Support Frame
47" Shelf	used on	96" Support Frame

#### 9" Deep Bracket - 12" Deep Shelf

_	Powder Coated Steel	Black Plastic Laminate	Oak Veneer	Maple Veneer
40" L	FE22M040940-30	FE22P040940-30	FE22W040940-31	FE22W040940-32
46" L	FE22M040946-30	FE22P040946-30	FE22W040946-31	FE22W040946-32
29" L	FE22M040929-30	FE22P040929-30	FE22W040929-31	FE22W040929-32
35" L	FE22M040935-30	FE22P040935-30	FE22W040935-31	FE22W040935-32
47" L	FE22M040947-30	FE22P040947-30	FE22W040947-31	FE22W040947-32

#### 12" Deep Bracket - 15" Deep Shelf

	Powder Coated Steel	Black Plastic Laminate	Oak Veneer	Maple Veneer
40" L	FE22M051240-30	FE22P051240-30	FE22W051240-31	FE22W051240-32
46" L	FE22M051246-30	FE22P051246-30	FE22W051246-31	FE22W051246-32
29" L	FE22M051229-30	FE22P051229-30	FE22W051229-31	FE22W051229-32
35" L	FE22M051235-30	FE22P051235-30	FE22W051235-31	FE22W051235-32
47" L	FE22M051247-30	FE22P051247-30	FE22W051247-31	FE22W051247-32

#### 18" Deep Bracket - 21" Deep Shelf

	Powder Coated Steel	Black Plastic Laminate	Oak Veneer	Maple Veneer
40" L	FE22M061840-30	FE22P061840-30	FE22W061840-31	FE22W061840-32
46" L	FE22M061846-30	FE22P061846-30	FE22W061846-31	FE22W061846-32
29" L	FE22M061829-30	FE22P061829-30	FE22W061829-31	FE22W061829-32
35" L	FE22M061835-30	FE22P061835-30	FE22W061835-31	FE22W061835-32
47" L	FE22M061847-30	FE22P061847-30	FE22W061847-31	FE22W061847-32



### Top Shelves

#### **Specifications:**

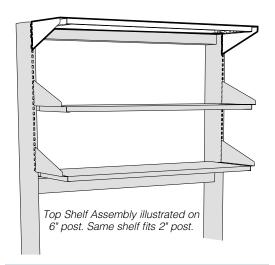
**Single-sided Support Frame Top Shelves** overhang the rear of the shelf bracket by 1" and are available in powder coated steel, oak or maple veneer plywood, or black plastic laminate. Single-sided support frame top shelves consist of a pair of 11 gauge powder coated steel shelf brackets and a shelf. Top Shelves are designed to mount at the top of the support assembly but are adjustable in height on 1" centers from 60" to 84" above floor.

**Powder Coated Steel Shelves** — 1" thick, formed from 16 gauge cold rolled steel

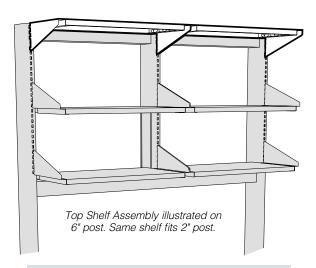
**Oak or Maple Shelves** — 1" thick hardwood plywood with matching veneer on all exposed surfaces

**Black Plastic Laminate** — 1" thick particle board, surfaced both sides, with PVC banding on all four edges

#### Top Shelf Assembly for Single-sided Support Frames — 2" & 6" Post



40" Shelf	used on	42" Support Frame
46" Shelf	used on	48" Support Frame



29" Shelf	used on	60" Support Frame
35" Shelf	used on	72" Support Frame
47" Shelf	used on	96" Support Frame

#### 9" Deep Bracket - 10" Deep Shelf

	Powder Coated Steel	Black Plastic Laminate	Oak Veneer	Maple Veneer
40" L	FE28M040940-10	FE28P040940-10	FE28W040940-11	FE28W040940-12
46" L	FE28M040946-10	FE28P040946-10	FE28W040946-11	FE28W040946-12
29" L	FE28M040929-10	FE28P040929-10	FE28W040929-11	FE28W040929-12
35" L	FE28M040935-10	FE28P040935-10	FE28W040935-11	FE28W040935-12
47" L	FE28M040947-10	FE28P040947-10	FE28W040947-11	FE28W040947-12

#### 12" Deep Bracket - 13" Deep Shelf

	Powder Coated Steel	Black Plastic Laminate	Oak Veneer	Maple Veneer
40" L	FE28M051240-10	FE28P051240-10	FE28W051240-11	FE28W051240-12
46" L	FE28M051246-10	FE28P051246-10	FE28W051246-11	FE28W051246-12
29" L	FE28M051229-10	FE28P051229-10	FE28W051229-11	FE28W051229-12
35" L	FE28M051235-10	FE28P051235-10	FE28W051235-11	FE28W051235-12
47" L	FE28M051247-10	FE28P051247-10	FE28W051247-11	FE28W051247-12

#### 18" Deep Bracket - 19" Deep Shelf

	Powder Coated Steel	Black Plastic Laminate	Oak Veneer	Maple Veneer
40" L	FE28M061840-10	FE28P061840-10	FE28W061840-11	FE28W061840-12
46" L	FE28M061846-10	FE28P061846-10	FE28W061846-11	FE28W061846-12
29" L	FE28M061829-10	FE28P061829-10	FE28W061829-11	FE28W061829-12
35" L	FE28M061835-10	FE28P061835-10	FE28W061835-11	FE28W061835-12
47" L	FE28M061847-10	FE28P061847-10	FE28W061847-11	FE28W061847-12



### Top Shelves

#### **Specifications:**

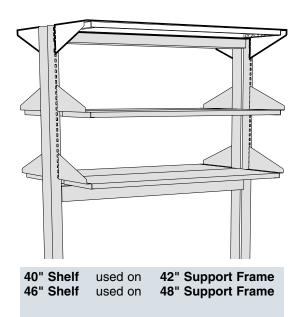
**Double-sided Support Frame Top Shelves** overhang the rear of the shelf bracket by 1/2" and are available in powder coated steel, oak or maple veneer plywood, or black plastic laminate. Double-sided support frame top shelves consist of a pair of 11 gauge powder coated steel shelf brackets and a shelf. Top shelves are designed to mount at the top of the support assembly but are adjustable in height on 1" centers from 60" to 84" above floor.

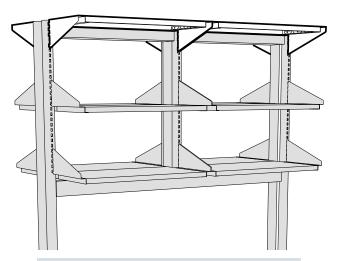
**Powder Coated Steel Shelves** — 1" thick, formed from 16 gauge cold rolled steel

**Oak or Maple Shelves** — 1" thick hardwood plywood with matching veneer on all exposed surfaces

**Black Plastic Laminate** — 1" thick particle board, surfaced both sides, with PVC banding on all four edges

#### **Top Shelf Assembly for Double-sided Support Frames**





29" Shelf	used on	60" Support Frame
35" Shelf	used on	72" Support Frame
47" Shelf	used on	96" Support Frame

#### 9" Deep Bracket - 91/2" Deep Shelf

	Powder Coated Steel	Black Plastic Laminate	Oak Veneer	Maple Veneer
40" L	FE28M040940-30	FE28P040940-30	FE28W040940-31	FE28W040940-32
46" L	FE28M040946-30	FE28P040946-30	FE28W040946-31	FE28W040946-32
29" L	FE28M040929-30	FE28P040929-30	FE28W040929-31	FE28W040929-32
35" L	FE28M040935-30	FE28P040935-30	FE28W040935-31	FE28W040935-32
47" L	FE28M040947-30	FE28P040947-30	FE28W040947-31	FE28W040947-32

#### 12" Deep Bracket - 121/2" Deep Shelf

	Powder Coated Steel	Black Plastic Laminate	Oak Veneer	Maple Veneer
40" L	FE28M051240-30	FE28P051240-30	FE28W051240-31	FE28W051240-32
46" L	FE28M051246-30	FE28P051246-30	FE28W051246-31	FE28W051246-32
29" L	FE28M051229-30	FE28P051229-30	FE28W051229-31	FE28W051229-32
35" L	FE28M051235-30	FE28P051235-30	FE28W051235-31	FE28W051235-32
47" L	FE28M051247-30	FE28P051247-30	FE28W051247-31	FE28W051247-32

#### 18" Deep Bracket - 181/2" Deep Shelf

	Powder Coated Steel	Black Plastic Laminate	Oak Veneer	Maple Veneer
40" L	FE28M061840-30	FE28P061840-30	FE28W061840-31	FE28W061840-32
46" L	FE28M061846-30	FE28P061846-30	FE28W061846-31	FE28W061846-32
29" L	FE28M061829-30	FE28P061829-30	FE28W061829-31	FE28W061829-32
35" L	FE28M061835-30	FE28P061835-30	FE28W061835-31	FE28W061835-32
47" L	FE28M061847-30	FE28P061847-30	FE28W061847-31	FE28W061847-32



### **Shelving Accessories**

#### **Specifications:**

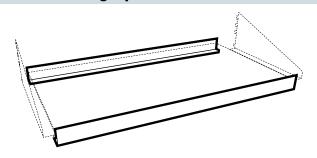
**Shelf Retaining Lips** are fabricated from 16 gauge powder coated steel, and may be added to the front or back of any Enterprise shelf. (required hardware included)

Part Number is for single lip.

Adjustable Height Shelf Brackets and Top Shelf Brackets are for custom applications or for replacements.

These are the same brackets that are used on Plastic Laminate and Wood Veneer shelf assemblies. Shelf Brackets are furnished in pairs

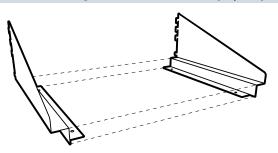
#### **Shelf Retaining Lip**



Nom	iinal				
Len	gth	Part Number	Fits		
27	7"	FE63M020129-00	29" Shelf	each	
33	3"	FE63M020135-00	35" Shelf	each	
38	3"	FE63M020140-00	40" Shelf	each	
44	1"	FE63M020146-00	46" Shelf	each	
45	<b>5</b> "	FE63M020147-00	47" Shelf	each	

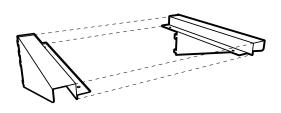
Part number is for single lip only. Order two lips when lips are required on both front and rear of shelf.

#### Adjustable Height Shelf Brackets (in pairs)



Depth	Part Number	
9"	FE20M040902-00	pair
12"	FE20M051202-00	pair
18"	FE20M061802-00	pair

#### Top Shelf Brackets (in pairs)



Depth	Part Number	
9"	FE27M040902-00	pair
12"	FE27M051202-00	pair
18"	FE27M061802-00	pair



## **Shelving Accessories**

#### **Specifications:**

Part Number

F-5314-00

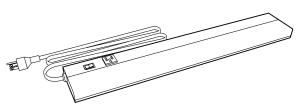
F-5316-00

Fluorescent Task Lighting consists of a thin-profile, specification grade, white, painted steel housing, 1" high by 3½" deep. It is UL listed and furnished with rocker switch, single outlet, lamp, and six foot cord.

**LED Task Lighting** consists of a thin-profile, white, LED strip, 9.5mm high by 33mm deep with a touch dimmer switch. It is UL listed and furnished with 120 VAC to 24 VDC power supply with ten foot power cord. The light includes a magnetic mounting strip for mounting to steel shelving and integral tabs for mounting to wood and plastic laminate.

#### **Fluorescent Task Lighting**







Length

21¼"

34%"

Fits Under

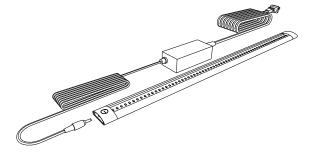
29" - 35" Shelves

40" - 47" Shelves

Length

24"

36"



Part Number	Length	Fits Under
X-030002-00	500mm - 19 <sup>5</sup> / <sub>8</sub> "	29" - 40" Shelves
X-030003-00	1000mm – 39 <sup>3</sup> %"	46" - 47" Shelves



# Steel and Wood Cabinets

#### **Features:**

#### **Steel Base Cabinets**

- Electrostatically applied, chemical resistant, powder coat finish available in colors to compliment any laboratory environment
- Heavy gauge formed and welded steel cabinet body construction provides strength and durability
- One piece drawer body, radiused all four sides
- Furnished standard with full-extention, softclose drawer slides
- One-piece case bottom and horizontal front rail
- Furnished standard with finished back
- Exclusive positive door catch option
- Five-knuckle, semi-concealed, and concealed hinges available

#### **Wood Base Cabinets**

- Multiple coat, chemical resistant finish system formulated to highlight the natural grain patterns
- Dovetailed drawer construction with nine-ply hardwood plywood drawer sides
- 3/4" seven-ply hardwood plywood end panels, bottom and shelf, with solid hardwood facing
- Full extention, ball bearing, 100 lb. load rated, drawer slides, standard on all drawers and pullboards.
- 3/4" seven-ply hardwood plywood finished back dadoed into end panels and bottom
- Institutional type five-knuckle offset door hinges rated for 150 pound loads



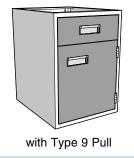


# Base Cabinet Door & Drawer Styles

#### Steel Inset — Square Edge

- · Doors and drawer heads are flush with face of cabinet
- Square Edge
- Multiple Pull and **Hinge Options**





**Wood Style-1** 



Semi-Overlay Construction Multiple Pull

Options

Radius Lip,

**Conventional** 

#### **Wood Style-3**



- Radius Edge, Semi-Overlay Construction
- Integral Machined Pull

Square Edge,

Full Overlay

Construction

Multiple Pull

Options

### Steel Overlay — Square Edge

- Square Edge Full Overlay Construction
- · Multiple Pull and **Hinge Options**







with Type 9 Pull



#### **Wood Style-5**

- **Contemporary**

#### Steel Overlay — **Bevel Edge**

- Beveled Edge Full Overlay Construction
- Multiple Pull and Hinge Options



with Type 4 Pull



with Type 9 Pull

#### Steel Overlay — Wood on Steel

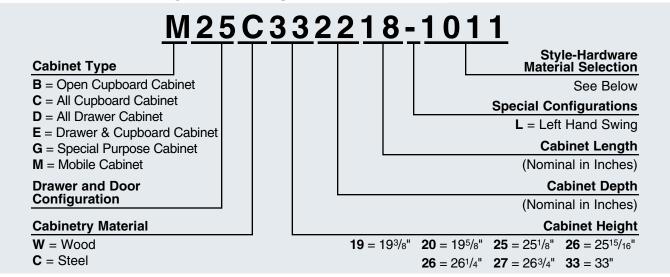
- Oak or Maple Door and Drawer Front
- · Multiple Pull and Hinge Options



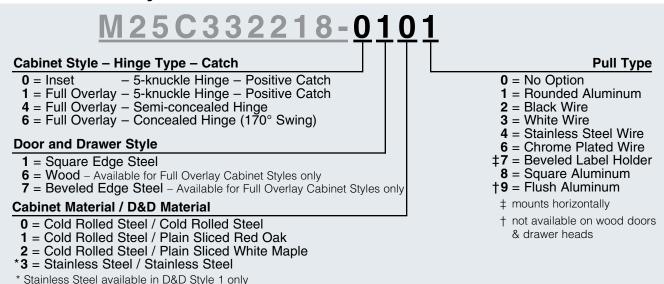


### Steel and Wood Cabinets

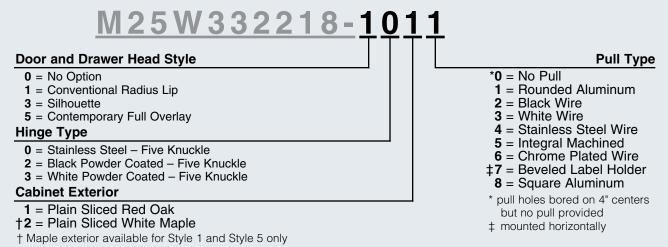
#### **Base Cabinet Catalog Number Explanation**



#### Steel Furniture Style - Hardware - Material Selections

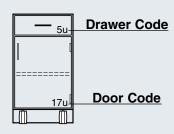


### **Wood Furniture Style - Hardware - Material Selections**





# **Base Cabinet Information**



Base cabinets are designed on a "unit" system to allow maximum flexibility in the selection of drawer and/or cupboard door sizes. The charts below show both the actual height as well as the "unit" height of both Steel and Wood Base Cabinets

The adjacent tables indicate the "unit" height, actual height and inside clearance dimensions of the base cabinets drawers and cupboards. Simply match the "unit" code shown on the cabinet to the appropriate code in the tables.

Steel Cabinet Dimensions			
Descriptive Height	Dimensional Height	Unit Height	
Standing Mobile	33"	54 units	
Sitting Mobile	26 <sup>1</sup> /4"	42 units	
25" High Suspended	25½"	48 units	
19" High Suspended	193⁄/8"	36 units	

Wood Cabinet Dimensions			
Descriptive Height			
Standing Mobile	33"	22 units	
Sitting Mobile	263/4"	17 units	
25" High Suspended	25 <sup>15</sup> / <sub>16</sub> "	20 units	
19" High Suspended	195⁄8"	15 units	

#### **Steel Drawer Size Codes**

Units	Drawer	Inside D	imensions
High	Head	Clear/	Length
nign	Height	Height	(Front-to-Back)
8	33/4"	23/8"	18"
9	41/4"	23/8"	18"
10	43⁄4"	3 <sup>7</sup> /16"	18"
11	5 <sup>3</sup> /16"	3 <sup>15</sup> /16"	18"
12	5 <sup>11</sup> /16"	4 <sup>7</sup> /16"	18"
14	6 <sup>5</sup> ⁄8"	53/8"	18"
15	6 <sup>1</sup> / <sub>8</sub> "	5 <sup>7</sup> /8"	18"
16	75⁄8"	63/8"	18"
20	9%16"	<b>8</b> 5⁄16"	18"
24	11½"	10 <sup>1</sup> / <sub>4</sub> "	18"
3	1 <sup>3</sup> ⁄16"	Pullo	ut Shelf

#### Steel Drawer Width I.D. (side-to-side)

Base Cabinet	Number of Drawers Across		
Length	1	2	3
12"	83/8"		
15"	11 <sup>3</sup> ⁄8"		
18"	14 <sup>3</sup> ⁄8"		
21"	17 <sup>3</sup> ⁄8"		
24"	203/8"	83/8"	
30"	263/8"	11 <sup>3</sup> ⁄8"	
36"	323/8"	14 <sup>3</sup> ⁄8"	83/8"
42"	38 <sup>3</sup> ⁄8"	17 <sup>3</sup> ⁄8"	
48"	443⁄8"	203/8"	12 <sup>3</sup> ⁄8"

#### **Steel Cupboard Size Codes**

		Inside Dimensions		
Units	Door	Height	Depth	
High	Height	(Top-to-Bottom)	(Front-to-Back)	
30	<b>14</b> %16"	<b>13</b> %16"	20½"	
36	<b>17</b> <sup>7</sup> /16"	<b>16</b> <sup>7</sup> /16"	20½"	
45	21 <sup>13</sup> / <sub>16</sub> "	20 <sup>13</sup> / <sub>16</sub> "	20½"	
48	23 <sup>3</sup> /16"	22 <sup>3</sup> /16"	20½"	
54	26 <sup>1</sup> /16"	25 <sup>1</sup> /16"	201/2"	
60	29"	28"	20½"	

#### Steel Cupboard Width I.D. (side-to-side)

Base Cabinet	Number of Cupboards Acros		ds Across
Length	1	2	3
12"	91/2"		
15"	12 <sup>1</sup> / <sub>2</sub> "		
18"	15 <sup>1</sup> / <sub>2</sub> "		
21"	18 <sup>1</sup> / <sub>2</sub> "		
24"	211/2"	91/2"	
30"	271/2"	12 <sup>1</sup> / <sub>2</sub> "	
36"	331/2"	15 <sup>1</sup> / <sub>2</sub> "	91/2"
42"	391/2"	18 <sup>1</sup> / <sub>2</sub> "	
48"	45 <sup>1</sup> /2"	21½"	13 <sup>1</sup> /2"

#### **Wood Drawer Size Codes**

Units	Drawer	Inside D	imensions
High	Head Height	Clear/ Height	Length (Front-to-Back)
2	Pullb	oard	14"
3	2 <sup>13</sup> / <sub>16</sub> "	2 <sup>1</sup> / <sub>8</sub> " †	16 <sup>3</sup> / <sub>4</sub> "
4	4 <sup>1</sup> / <sub>16</sub> "	<b>3</b> 3/8" †	16 <sup>3</sup> / <sub>4</sub> "
5	5 <sup>5</sup> /16"	4 <sup>5</sup> /8" †	16 <sup>3</sup> / <sub>4</sub> "
6	6 <sup>9</sup> /16"	5 <sup>7</sup> /8" †	16 <sup>3</sup> / <sub>4</sub> "
7	7 <sup>13</sup> / <sub>16</sub> "	7¹/s" †	16 <sup>3</sup> / <sub>4</sub> "
8	91/8"	<b>8</b> 3/8" †	16 <sup>3</sup> / <sub>4</sub> "
10	11 <sup>5</sup> /8"	10 <sup>7</sup> /8" †	16 <sup>3</sup> / <sub>4</sub> "
12	14 <sup>1</sup> /8"	13¹/s" †	163/4"

<sup>† 1/4&</sup>quot; less if drawer is top drawer in cabinet

#### Wood Drawer Width I.D. (side-to-side)

Base Cabinet	Number of Drawers Across		
Length	1	2	3
15"	11½"		
18"	14½"		
21"	17½"		
24"	20½"	83/4"	
30"	26½"	11 <sup>3</sup> ⁄ <sub>4</sub> "	
36"	32½"	14 <sup>3</sup> / <sub>4</sub> "	83/4"
42"	38½"	17 <sup>3</sup> / <sub>4</sub> "	113⁄4"
48"	441/2"	203/4"	14 <sup>3</sup> / <sub>4</sub> "

#### **Wood Cupboard Size Codes**

	ı		
		Inside Dimensions	
Units	Opening	Height	Depth
High	Height	(Top-to-Bottom)	(Front-to-Back)
12	14 <sup>3</sup> / <sub>8</sub> "	14 <sup>3</sup> /8"	19¹/2"
15	18¹/s"	18¹/s"	19¹/2"
16	19 <sup>3</sup> / <sub>8</sub> "	19 <sup>3</sup> /8"	19¹/2"
17	20 <sup>5</sup> /8"	20 <sup>5</sup> /8"	19 <sup>1</sup> / <sub>2</sub> "
18	21 <sup>7</sup> /8"	21 <sup>7</sup> /8"	19¹/2"
20	241/4"	24 <sup>1</sup> / <sub>4</sub> "	19¹/2"
22	26 <sup>3</sup> / <sub>4</sub> "	26 <sup>3</sup> / <sub>4</sub> "	19 <sup>1</sup> / <sub>2</sub> "
24	291/4"	291/4"	19 <sup>1</sup> / <sub>2</sub> "

#### Wood Cupboard Width I.D. (side-to-side)

Base Cabinet	Number of Cupboards Across		
Length	1	2	3
15"	13½"		
18"	16½"		
21"	19½"		
24"	221/2"	103/4"	
30"	28½"	133/4"	
36"	34½"	16 <sup>3</sup> / <sub>4</sub> "	10 <sup>3</sup> / <sub>4</sub> "
42"	40½"	19 <sup>3</sup> / <sub>4</sub> "	12 <sup>3</sup> / <sub>4</sub> "
48"	46½"	223/4"	143/4"

The dimensions shown in these tables are minimums. They may be slightly larger on some cabinet types and/or styles.



# ood Sitting Height Mobile Cabinets



### **Specifications:**

These Mobile Cabinets are 26¾ high and a nominal 22" deep. Lengths as shown. They are designed to fit under 30" high worksurface frames.

Drawer cabinets are furnished with counter weights, multiple-drawer cabinets include an interlock system. All mobile cabinets have finished backs.

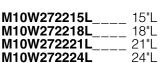
**Note:** Last four digits of part number designates door and drawer head style, hinge, hardwood species, and pull selection. See page 42 for full explanation. Actual product may vary slightly from catalog illustration due to style and hardware selection.

#### **Cupboard Cabinets**

#### **Cupboard Cabinets with Pullboards**

**Drawer/Cupboard Cabinets with Pullboards** 







15"L
18"L
21"L
24"L



M15W272215L	15"L
M15W272218L	18"L
M15W272221L	21"L
M15W272224L	24"L



M15W272215	15"L
M15W272218	18"L
M15W272221	21"L
M15W272224	24"L

#### **Drawer/Cupboard Cabinets**



M20W272215L	_ 15"L
M20W272218L	18"L
M20W272221L	21"L
M20W272224L	24"L



M20W272215	15"L
M20W272218-	18"L
M20W272221-	21"L
M20W272224	24"L



M25W272215L	_ 15"
M25W272218L	18"
M25W272221L	21"
M25W272224L	24"

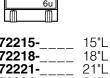
**Drawer Cabinets with Pullboards** 

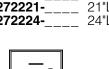


M25W272215	_ 15"L
M25W272218	18"L
M25W272221	21"L
M25W272224-	24"L

#### **Drawer Cabinets**

M30W272215	15"L
M30W272218	18"L
M30W272221	21"L
M30W272224-	24"L





<u> </u>	
M60W272215	15"L
M60W272218	18"L
M60W272221	21"L
M60W272224-	24"L

M40W272215	1.
M40W272218	1
M40W272221	2
M40W272224	2



M62W272215	15"l
M62W272218	18"l
M62W272221	21"l
M62W272224-	24"l

M35W272215-	15"
M35W272218-	18"
M35W272221	21"
M35W272224	24"



M65W272215	15"L
M65W272218	18"L
M65W272221	21"L
M65W272224	24"L

### Note: Wood Mobile Cabinets are constructed with finished top panels.

Tops may be added but are not required to close the top of the cabinet.

Tops are recommended on wood mobile cabinets with pullboards.

Tops must be ordered separately. (see page 49)



# Wood Standing Height Mobile Cabinets



#### **Specifications:**

These Mobile Cabinets are 33" high and a nominal 22" deep. Lengths as shown. They are designed to fit under 36" high worksurface frames.

Drawer cabinets are furnished with counter weights, multiple-drawer cabinets include an interlock system. All mobile cabinets have finished backs. **Note:** Last four digits of part number designates door and drawer head style, hinge, hardwood species, and pull selection. See page 42 for full explanation. Actual product may vary slightly from catalog illustration due to style and hardware selection.

#### **Cupboard Cabinets Cupboard Cabinets with Pullboards** 20u M10W332215L 15"L M15W332215L 15"L M15W332215-15"L M10W332215-M10W332218L M10W332218-M15W332218L M15W332218-18"L 18"L 18"L 18"L M10W332221L 21"L M10W332221-21"L M15W332221L 21"L M15W332221-21"L \_\_ 24"L 24"L M10W332224-24"L M15W332224L M15W332224-24"L M10W332224L **Drawer/Cupboard Cabinets Drawer/Cupboard Cabinets with Pullboards** M20W332215L 15"L M20W332215-15"L M25W332215L M25W332215-M25W332218L\_\_ M20W332218L\_\_ 18"L M20W332218-18"L 18"L M25W332218-18"L M20W332221L\_\_\_\_ M25W332221L\_\_\_\_ 21"L M20W332221-21"L 21"L M25W332221-21"L M20W332224L 24"L 24"L 24"L M20W332224-M25W332224L 24"L M25W332224-**Drawer Cabinets Drawer Cabinets with Pullboards** Note: Wood Mobile Cabinets are constructed 4u with finished top panels. 4u Tops may be added but are not required to close the top of the cabinet. Tops are recommended on wood mobile cabinets 15"L M50W332215-M45W332215-M50W332218-M45W332218-18"L with pullboards. 18"L M50W332221-\_\_\_ 21"L 21"L M45W332221-Tops must be ordered M50W332224-24"L M45W332224-24"L separately. (see page 49) 4u 5u 4u 5u 4u 10u 100 10u M62W332215-M63W332215-M75W332215-M67W332215-15"L 15"L 15"L 15"L M67W332218-M62W332218-18"L M63W332218-18"L M75W332218-18"L 18"L

21"L

24"L

M75W332221-

M75W332224-

21"L

24"L

M67W332221-

M67W332224-

M63W332221-

M63W332224-

21"L

24"L

M62W332221-

M62W332224-

21"L

24"L



# Steel Sitting Height Mobile Cabinets



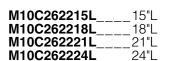
#### **Specifications**

Steel Sitting Height Mobile Cabinets are 261/4" high and 22" deep. Lengths as shown. Designed to fit under 30" high workstation frames.

Drawer cabinets are furnished with counter weights, multiple-drawer cabinets include an interlock system. All mobile cabinets have finished backs. **Note:** Last four digits of part number designates door and drawer head style, hinge, hardwood species and pull selection. See page 42 for full explanation. Actual product may vary slightly from catalog illustration due to style and hardware selection.

#### **Cupboard Cabinets**







M10C262215	15"L
M10C262218	18"L
M10C262221	21"L
M10C262224-	24"I

**Note:** Steel Mobile Cabinets are constructed with open top frames. Tops are required to close the top of the cabinets.

Tops must be ordered separately. (see page 49)

**Drawer/Cupboard Cabinets with Pullboards** 

#### **Drawer/Cupboard Cabinets**



M20C262215L	15"L
M20C262218L	18"L
M20C262221L	21"L
M20C262224L	24"L



M20C262215-	15"L
M20C262218	18"L
M20C262221	21"L
M20C262224	24"L



M25C262215L	15"L
M25C262218L	18"L
M25C262221L	21"L
M25C262224L	24"L

**Drawer Cabinets with Pullboards** 



M25C262215	15"L
M25C262218-	18"L
M25C262221-	21"L
M25C262224-	24"I

#### **Drawer Cabinets**



M30C262215-	15"L
M30C262218-	 18"L
M30C262221-	21"L
M30C262224-	2/I"I



M62C262215-	15"L
M62C262218-	 18"L
M62C262221	21"L
M62C262224-	24"L

M35C262215	15"L
M35C262218	18"L
M35C262221	21"L
M35C262224	24"L



M45C262215	15"L
M45C262218-	18"L
M45C262221	21"L
M45C262224-	24"L



M66C262215-	15"L
M66C262218-	 18"L
M66C262221	21"L
M66C262224-	24"L



# Steel Standing Height Mobile Cabinets

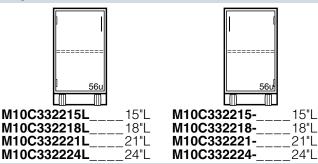


#### **Specifications**

Steel Standing Height Mobile Cabinets are 33" high and 22" deep. Lengths as shown. Designed to fit under 36" high workstation frames.

Drawer cabinets are furnished with counter weights, multiple-drawer cabinets include an interlock system. All mobile cabinets have finished backs. **Note:** Last four digits of part number designates door and drawer head style, hinge, hardwood species and pull selection. See page 42 for full explanation. Actual product may vary slightly from catalog illustration due to style and hardware selection.

#### **Cupboard Cabinets**



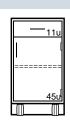
**Note:** Steel Mobile Cabinets are constructed with open top frames. Tops are required to close the top of the cabinets.

**Tops must be ordered separately.** (see page 49)

#### **Drawer/Cupboard Cabinets**

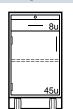


]		
	15"L 18"L	
	21"L 24"I	
	_24 L	

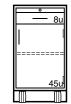


M20C332215-	15"L
M20C332218	18"L
M20C332221	21"L
M20C332224	24"L

#### **Drawer/Cupboard Cabinets with Pullboards**



M25C332215L	15"L
M25C332218L_	18"L
M25C332221L	21"L
M25C332224L_	24"L

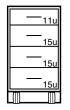


M25C332215	15°L
M25C332218	18"L
M25C332221-	21"L
M25C332224	24"L

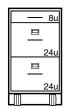
#### **Drawer Cabinets**

M20C332215L\_\_ M20C332218L\_\_ M20C332221L\_\_

M20C332224L

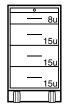


M40C332215-	15"L
M40C332218-	 18"L
M40C332221-	21"L
M/10C33333/-	

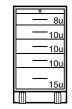


M71C332215-	15"L
M71C332218-	 18"L
M71C332221	21"L
M71C332224-	24"L

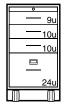
#### **Drawer Cabinets with Pullboards**



M46C332215	15"L
M46C332218	18"L
M46C332221	21"L
M46C332224	24"L



M56C332215	15"L
M56C332218-	18"L
M56C332221	21"L
M56C332224-	24"L



M68C332215-	15"L
M68C332218	18"L
M68C332221	21"L
M68C332224-	24"L



## Add-A-Drawer Mobile Cabinets

#### **Specifications:**

#### **Add-A-Drawer Mobile Cabinets**

allow the removal of the top drawer assembly to convert the cabinet from standing height to sitting height. The base section of the add-a-drawer cabinet is 26¾" high, the add-on drawer 6¼", for an overall height of 33".

All add-a-drawer mobile cabinets have finished backs and counter-weights. The M95 four-drawer cabinet incorporates a drawer interlock system on the bottom three drawers.

The cabinets are a nominal 22" deep with lengths as shown. They are designed to fit under 30" and 36" high worksurface frames.

Cupboards have one adjustable shelf.

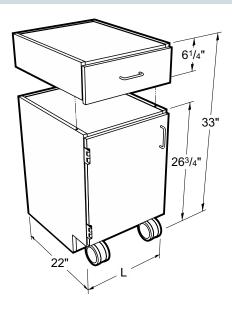
Tops of both the base section and the add-on drawer are finished to match the cabinet.

**Note:** Last four digits of part number designates door and drawer head style, hinge, hardwood species, and pull selection. See page 42 for full explanation. Actual product may vary slightly from catalog illustration due to style and hardware selection.

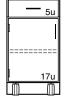
Tops may be added but are not required for a finished cabinet.

When desired, tops must be ordered separately. (see next page)

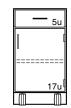
#### **Wood Add-A-Drawer Mobile Cabinets**



#### **Drawer/Cupboard Cabinets**

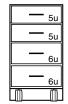


M90W332215L	15"L
M90W332218L	18"L
M90W332221L	_ 21"L
M90W332224L	_ 24"L



M90W332215	_ 15"L
M90W332218	18"L
M90W332221	21"L
M90W332224	24"L

#### **Drawer Cabinets**



M95W332215	15"L
M95W332218	18"L
M95W332221	21"L
M95W332224-	24"L



# **Mobile Cabinet Tops & Accessories**

#### **Specifications:**

**1" Thick Mobile Cabinet Tops** are available in three depths, 22",23", or 24" and may be used on either Wood or Steel Mobile Cabinets. All edges are finished.

Steel Mobile Cabinet Tops are fabricated from 18 gauge steel and

finished to match the cabinet. They are designed for steel mobile cabinets only and add less than 1/4" to the overall height of the cabinet.

**Mobile Cabinet Grabbar** allows easier movement and relocation of mobile cabinets. Fabricated from

powder coated steel or stainless steel, they may be used on either steel or wood mobile cabinets, with or without tops.

Bars must be attached in field with supplied screws and/or bolts.

#### 1" Thick — Mobile Cabinet Top



#### 22" Deep flush to front of case

		Kemresin	Black	Black
Length	Kemresin®	<b>Color Options</b>	Phenolic Resin	Plastic Laminate
15"	F94R2215-00	<b>BK</b> = Black	F94T2215-00	F94P2215-00
18"	F94R2218-00	<b>GR</b> = Grey	F94T2218-00	F94P2218-00
21"	F94R2221-00	<b>PT</b> = Putty	F94T2221-00	F94P2221-00
24"	F94R2224-00	<b>SL</b> = Slate	F94T2224-00	F94P2224-00

**23" Deep** *flush to overlay door/drawer fronts - 1" overhang of case* 

		Kemresin	Black	Black
Length	Kemresin®	<b>Color Options</b>	Phenolic Resin	Plastic Laminate
15"	F94R2315-00	<b>BK</b> = Black	F94T2315-00	F94P2315-00
18"	F94R2318-00	<b>GR</b> = Grey	F94T2318-00	F94P2318-00
21"	F94R2321-00	<b>PT</b> = Putty	F94T2321-00	F94P2321-00
24"	F94R2324-00	<b>SL</b> = Slate	F94T2324-00	F94P2324-00

**24" Deep** 1" overhang of overlay door/drawer fronts

	I/ ! @	Kemresin	Black	Black
Length	Kemresin®	Color Options	Phenolic Resin	Plastic Laminate
15"	F94R2415-00	<b>BK</b> = Black	F94T2415-00	F94P2415-00
18"	F94R2418-00	<b>GR</b> = Grey	F94T2418-00	F94P2418-00
21"	F94R2421-00	<b>PT</b> = Putty	F94T2421-00	F94P2421-00
24"	F94R2424-00	<b>SL</b> = Slate	F94T2424-00	F94P2424-00
	18" 21"	15" <b>F94R2415-00-</b> 18" <b>F94R2418-00-</b> 21" <b>F94R2421-00-</b>	Length Kemresin® Color Options  15" F94R2415-00 BK = Black 18" F94R2418-00 GR = Grey 21" F94R2421-00 PT = Putty	Length         Kemresin®         Color Options         Phenolic Resin           15"         F94R2415-00         BK = Black         F94T2415-00           18"         F94R2418-00         GR = Grey         F94T2418-00           21"         F94R2421-00         PT = Putty         F94T2421-00

#### **Steel — Mobile Cabinet Top**



### for Steel Mobile Cabinets only

top 221/8"deep

10p 22 /8 deep				
Length	Painted Steel			
15"	F94M2215-00			
18"	F94M2218-00			
21"	F94M2221-00			
24"	F94M2224-00			



#### **Mobile Cabinet Grabbar**

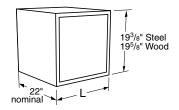


Length	Painted Steel	Stainless Steel
15"	F73M0015-00	F73S0015-00
18"	F73M0018-00	F73S0018-00
21"	F73M0021-00	F73S0021-00
24"	F73M0024-00	F73S0024-00





## Suspended Base Cabinets – 19" High



### **Specifications:**

Suspended Base Cabinets are designed to hang beneath 26" or 28" deep worksurface or table frames. They are available in either steel or wood construction and require a cabinet hanging rail kit (see page 27) be added to the frame for attachment.

Cabinets on this page are a nominal 19" high, and are available in lengths shown

See page 42 for designating cabinet style, door and drawer head material, and hardware selection.

#### **Cupboard Base Cabinets**



Steel Cabinet	Length	Wood Cabinet
C03C192215L	_ 15"	C03W202215L
C03C192218L	_ 18"	C03W202218L
C03C192221L	_ 21"	C03W202221L
C03C192224L	_ 24"	C03W202224L





Steel Cabinet	Length	Wood Cabinet
C03C192215	15"	C03W202215
C03C192218	18"	C03W202218
C03C192221	21"	C03W202221
C03C192224-	24"	C03W202224-



#### **Drawer Base Cabinets**



Steel Cabinet	Length	Wood Cabinet
D00C192215	30"	D00W2022150
D00C192218	36"	D00W2022180
D00C192221	42"	D00W2022210
D00C192224	48"	D00W2022240

	_	
		7u
$\overline{}$		
		٥
		8u

 9u
 9u
 9u
 9u

Steel Cabinet	Length	Wood Cabinet
D30C192215	15"	D30W2022150
D30C192218	18"	D30W2022180
D30C192221	21"	D30W2022210
D30C192224	24"	D30W2022240

_	3u
_	4u
_	4u
	4u

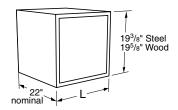
_	– <sub>12u</sub>
_	– <sub>12u</sub>
_	– <sub>12u</sub>

Steel Cabinet	Length	Wood Cabinet
D50C192215	15"	D50W2022150
D50C192218	18"	D50W2022180
D50C192221	21"	D50W2022210
D50C192224	24"	D50W2022240

_	5u
_	5u
_	5u



# ended Base Cabinets – 19" High



### **Specifications:**

Suspended Base Cabinets are designed to hang beneath 26" or 28" deep worksurface or table frames. They are available in either steel or wood construction and require a cabinet hanging rail kit (see page 27) be added to the frame for attachment. Cabinets on this page are a nominal 19" high, and are available in lengths

See page 42 for designating cabinet style, door and drawer head material, and hardware selection.

#### **Drawer Base Cabinets**



1 File D	rawer with	hangers

Length	Wood Cabinet
15"	D81W2022150
18"	D81W2022180
21"	D81W2022210
24"	D81W2022240
	15" 18" 21"

15"	D81W2022150
18"	D81W2022180
21"	D81W2022210
24"	D81W2022240
	18" 21"

_	5u
	10u

1 File Drawer with hangers



Steel Cabinet	Length	wood Cabinet
D85C192215	15"	D85W2022150
D85C192218	18"	D85W2022180
D85C192221	21"	D85W2022210
D85C192224	24"	D85W2022240

	3u
	10u

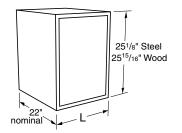


Steel Cabinet	Length	Wood Cabinet
D86C192215	_ 15"	D86W2022150
D86C192218	_ 18"	D86W2022180
D86C192221	21"	D86W2022210
D86C192224-	24"	D86W202224- 0

	3u
_	5u
_	7u



### Suspended Base Cabinets – 25" High



### **Specifications:**

Suspended Base Cabinets are designed to hang beneath 26" or 28" deep worksurface or table frames. They are available in either steel or wood construction and require a cabinet hanging rail kit (see page 27) be added to the frame for attachment.

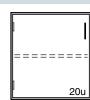
Cabinets on this page are a nominal 25" high, and are available in lengths shown.

See page 42 for designating cabinet style, door and drawer head material, and hardware selection.

#### **Cupboard Base Cabinets**



Steel Cabinet	Length	Wood Cabinet
C03C252215L	15"	C03W262215L_0
C03C252218L	18"	C03W262218L_0
C03C252221L	21"	C03W262221L_0
C03C252224L	24"	C03W262224L_0





Steel Cabinet	Length	Wood Cabinet
C03C252215	_ 15"	C03W2622150
C03C252218	18"	C03W2622180
C03C252221	_ 21"	C03W2622210
C03C252224-	24"	C03W262224- 0



#### **Drawer Base Cabinets**



Steel Cabinet	Length	Wood Cabinet
D00C252215	15"	D00W2622150
D00C252218	18"	D00W2622180
D00C252221	21"	D00W2622210
D00C252224	24"	D00W2622240

_	6u
_	7u
	7u

_	8u
	8u
	16u
	16u

Steel Cabinet	Length	Wood Cabinet
D08C252215	15"	D08W2622150
D08C252218	18"	D08W2622180
D08C252221	21"	D08W2622210
D08C252224	24"	D08W2622240

	3u
_	3u
_	7u
_	7u

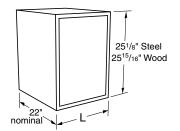
_	8u
	8u
	8u
	8u
	16u

Steel Cabinet	Length	Wood Cabinet
D10C252215	15"	D10W2622150
D10C252218	18"	D10W2622180
D10C252221	21"	D10W2622210
D10C252224	24"	D10W2622240

3u
3u
 3u
 4u
7u



# spended Base Cabinets – 25" High



#### **Specifications:**

Suspended Base Cabinets are designed to hang beneath 26" or 28" deep worksurface or table frames. They are available in either steel or wood construction and require a cabinet hanging rail kit (see page 27) be added to the frame for attachment.

Cabinets on this page are a nominal 25" high, and are available in lengths

See page 42 for designating cabinet style, door and drawer head material, and hardware selection.

#### **Drawer Base Cabinets**

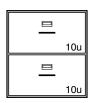


Steel Cabinet	Length	Wood Cabinet
D30C252215	15"	D30W2622150
D30C252218	18"	D30W2622180
D30C252221	21"	D30W2622210
D30C252224	24"	D30W2622240

_	5u
_	5u
_	5u
_	5u



Steel Cabinet	Length	Wood Cabinet
D81C252215	_ 15"	D81W2622150
D81C252218	18"	D81W2622180
D81C252221	_ 21"	D81W2622210
D81C252224	_ 24"	D81W2622240



2 File Drawers with hangers

2 File Drawers with hangers

	12u
_	12u
	24u

1 File Drawer with hangers

Steel Cabinet	Length	Wood Cabinet
D85C252215	15"	D85W2622150
D85C252218	18"	D85W2622180
D85C252221	21"	D85W2622210
D85C252224-	24"	D85W262224- 0

5u 5u 10u

1 File Drawer with hangers

#### **Drawer & Cupboard Base Cabinets**

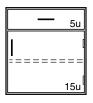


Steel Cabinet	Length	Wood Cabinet
E40C252215L	15"	E40W262215L
E40C252218L	18"	E40W262218L
E40C252221L	21"	E40W262221L
E40C252224L	24"	E40W262224L

	_	5u
] = = =	===	===
		15u

	_	12u
		36u

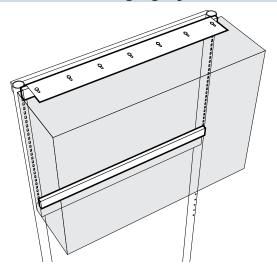
Steel Cabinet	Length	Wood Cabinet
E40C252215	15"	E40W262215
E40C252218	18"	E40W262218
E40C252221	21"	E40W262221
E40C252224	24"	E40W262224





# Upper Storage Cabinets

#### **Upper Cabinet Hanging System**



With the use of an upper hanging bracket and a pair of hanging rails, Kewaunee's standard wall cabinets can be mounted on the Enterprise workstation support frame. Two hanging rails are snapped into the support frame slots. The upper hanging bracket bolts to the top of the upper cabinet which then hangs on the upper hanging rail. The lower hanging rail allows the bottom of the cabinet to be securely fastened to the module.

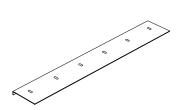
Hanging rails and upper hanging brackets, are finished to match the workstation support frame and are furnished with all required hardware.

Hanging rails are furnished in pairs.

Order the upper hanging bracket in the same length as the upper cabinet. The hanging rails must be the same length as the workstation support frame.

Recommended for use with double-sided support frames, and single-sided support frames installed against a wall.

#### **Upper Hanging Bracket**



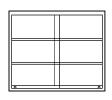
Part Number	Length	
FE48M010418-00	18"	
FE48M010424-00	24"	
FE48M010430-00	30"	
FE48M010436-00	36"	
FE48M010442-00	42"	
FE48M010448-00	48"	

#### **Hanging Rails**

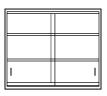


Part Number	Length	
FE49M020140-00	40"	1 pair
FE49M020146-00	46"	1 pair
FE49M020129-00	29"	1 pair
FE49M020135-00	35"	1 pair
FE49M020147-00	47"	1 pair

#### **Sliding Plate Glass Door Cabinets**

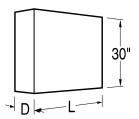


Depth	Steel Cabinet	Length	Wood Cabinet	Depth
123/4"	W10C301330-00_0	30"	W10W301230-00_0	12"
123/4"	W10C301336-00_0	36"	W10W301236-00_0	12"
123/4"	W10C301342-00_0	42"	W10W301242-00_0	12"
123/4"	W10C301348-00_0	48"	W10W301248-00_0	12"
16"	W10C301630-00_0	30"	W10W301630-00_0	16"
16"	W10C301636-00_0	36"	W10W301636-00_0	16"
16"	W10C301642-00_0	42"	W10W301642-00_0	16"
16"	W10C301648-00_0	48"	W10W301648-00_0	16"





## Upper Cabinets – 30" High



#### **Specifications:**

These Upper Cabinets are 30" high and available in two depths. Lengths as shown. They are provided with two adjustable shelves, and are available in either wood or steel.

Hanging system must be ordered separately.

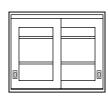
Sliding glazed and panel doors are suspended by roller from a track at the top of the cabinet.

See page 42 for designating cabinet door style, door and cabinet material, and pull and hinge selection.

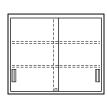
#### **Sliding Glazed Door Cabinets**



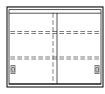
Depth	Steel Cabinet	Len	gth Wood Cabinet	Depth
123/4"	W11C301330-00	30	O" <b>W11W301230</b>	<b>-00_0</b> 12"
123/4"	W11C301336-00	36	6" W11W301236	<b>-00_0</b> 12"
123/4"	W11C301342-00	42	2" W11W301242	<b>-00_0</b> 12"
123/4"	W11C301348-00	48	8" <b>W11W301248</b>	<b>-00_0</b> 12"
16"	W11C301630-00	30	O" <b>W11W301630</b>	<b>-00_0</b> 16"
16"	W11C301636-00	36	6" W11W301636	<b>-00_0</b> 16"
16"	W11C301642-00	42	2" W11W301642	<b>-00_0</b> 16"
16"	W11C301648-0 (	48	8" W11W301648	<b>-00 0</b> 16"



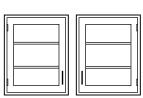
#### **Sliding Panel Door Cabinets**



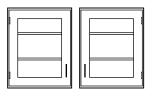
Depth	Steel Cabinet	Length	Wood Cabinet	Depth
123/4"	W12C301330-00	<b>)</b> 15"	W12W301230-00_0	12"
123/4"	W12C301336-0(	<b>)</b> 18"	W12W301236-00_0	12"
123/4"	W12C301342-0(	<b>)</b> 21"	W12W301242-00_0	12"
123/4"	W12C301348-0(	24"	W12W301248-00_0	12"
16"	W12C301630-00	<b>)</b> 15"	W12W301630-00_0	16"
16"	W12C301636-0(	<b>)</b> 18"	W12W301636-00_0	16"
16"	W12C301642-0(	<b>)</b> 21"	W12W301642-00_0	16"
16"	W12C301648-0 (	24"	W12W301648-00 0	16"



#### **Swinging Glazed Door Cabinets**

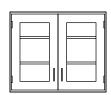


	<b>Left H</b> Depth	l <b>and</b> Steel Cabinet	Length	Wood Cabinet	Nominal Depth
	123/4"	W20C301318L_	18"	W20W301218L	12"
1	12¾"	W20C301324L_	24"	W20W301224L	12"
	16"	W20C301618L_	18"	W20W301618L	16"
	16"	W20C301624L_	24"	W20W301624L	16"
ı					
	<b>Right</b> Depth	Hand Steel Cabinet	Length	Wood Cabinet	Nominal Depth
	Depth	Hand Steel Cabinet W20C301318	Length	Wood Cabinet <b>W20W301218-</b>	
	Depth 12 <sup>3</sup> / <sub>4</sub> "	Steel Cabinet			Depth
	Depth 12 <sup>3</sup> / <sub>4</sub> "	Steel Cabinet W20C301318	18"	W20W301218	Depth 12"



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				Nominal
Depth	Steel Cabinet	Length	Wood Cabinet	Depth
	W20C301330	30"	W20W301230	12"
	W20C301336	36"	W20W301236	12"
12¾"	W20C301342	42"	W20W301242	12"
12¾"	W20C301348	48"	W20W301248	12"
16"	W20C301630	30"	W20W301630	16"
16"	W20C301636	36"	W20W301636	16"
16"	W20C301642	42"	W20W301642	16"
16"	W20C301648-	48"	W20W301648-	16"



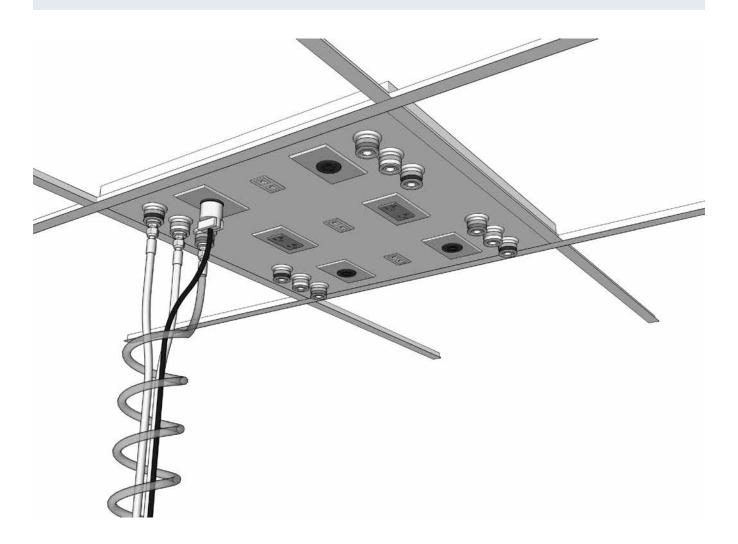


## **Ceiling Service Panel**

#### **Features:**

- Designed to integrate into common ceiling grids for delivering plumbing, electrical, and data services to the lab bench
- Fits in standard 2' x 2' and 2' x 4' ceiling grids
- Electrical devices are UL listed.
- Available in all standard powder coat finish colors
- May be customized to meet your project requirements

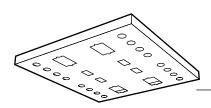
- Accommodates multiple lab services including:
  - Common gases, air, vacuum, and water
  - High purity and special gases
  - Power and data
- Accepts multiple fitting options including:
  - Standard or fine control valves
  - Pressure gauges and regulators
  - Quick-connect fittings
  - Communication and data outlets
  - Electrical service outlets





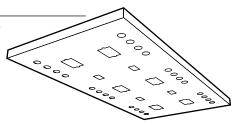
## **Ceiling Service Panel**

#### **Typical Ceiling Panel Layouts**



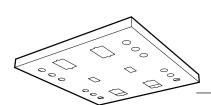
#### Six Station - 2' x 4' panel

Six groups of 4 service cutouts Six power receptacle cutouts Four data outlet cutouts



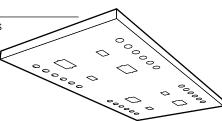
#### Four Station – 2' x 2' panel

Four groups of 4 service cutouts Four power receptacle cutouts Four data outlet cutouts



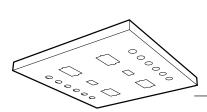
#### Four Station - 2' x 4' panel

Four groups of 6 service cutouts Four power receptacle cutouts Four data outlet cutouts



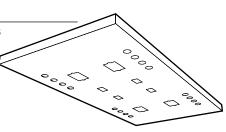
#### Four Station - 2' x 2' panel

Four groups of 3 service cutouts Four power receptacle cutouts Two data outlet cutouts



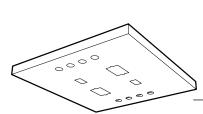
### Four Station – 2' x 4' panel

Four groups of 4 service cutouts Four power receptacle cutouts Four data outlet cutouts



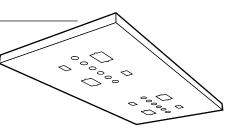
#### Two Station - 2' x 2' panel

Two groups of 6 service cutouts Four power receptacle cutouts Two data outlet cutouts



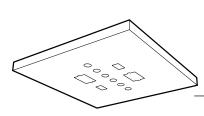
#### Two Station - 2' x 4' panel

Two groups of 6 service cutouts
Four power receptacle cutouts
Four data outlet cutouts



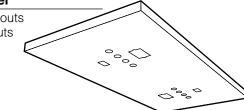
#### Two Station - 2' x 2' panel

Two groups of 4 service cutouts
Two power receptacle cutouts
Two data outlet cutouts



#### Two Station - 2' x 4' panel

Two groups of 4 service cutouts
Two power receptacle cutouts
Two data outlet cutouts



#### One Station – 2' x 2' panel

One group of 6 service cutouts One power receptacle cutout One data outlet cutout



### **Ceiling Service Panel Accessories**

#### **Specifications:**

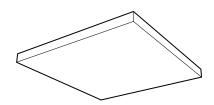
**Ceiling Service Panels** are fabricated from powder coat 18 gauge steel in two sizes to fit standard ceiling grid. They can be punched to accept most electrical, data, or service fittings. (see pages 74 and 75 for Ceiling Service Panel Technical Data Sheets)

Fittings and Fixtures must be ordered separately

**Electrical Fixtures** are furnished complete with device, box and cover plate and are supplied loose, uninstalled.

**Power Cords** are required to carry power from the overhead service carriers to the support frame. The SJ 12/3 and SJ 12/4 cords are available in various configurations.

#### 24" x 24" Ceiling Service Panel

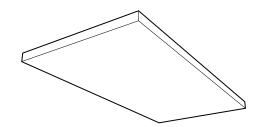


Part Number

Dimensions (HxDxL)

**SC10M022424-00** 1½" x 24" x 24"

#### 24" x 48" Ceiling Service Panel



Part Number

Dimensions (HxDxL)

SC10M022448-00

1½" x 24" x 48"

#### **Electrical Fixtures**



#### Twist-Lock Single-circuit 20 amp

**0620-1K** Black

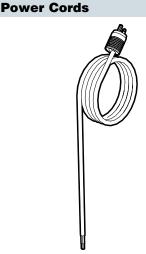
NEMA L5-20 3-wire, specification grade, 120 VAC, 20 amp, single receptacle.



#### **Data/Comm Outlet**

**0720-0K** Black **0720-0V** Ivory

(2) RJ45 Outlets. Fits in  $1\frac{1}{4}$ " x 2" cutout.



#### Single-circuit 3-wire

120 VAC — 20A — NEMA L5-20

120 VAC 20	T IVLIVIT	LU-20
Part Number	Length	Plug Type
W-5622-36	<b>36</b> "ATOP	Twist-Lock
W-5622-48	48"ATOP	Twist-Lock
W-5622-60	<b>60</b> "ATOP	Twist-Lock
W-5622-72	<b>72</b> "ATOP	Twist-Lock
W-5622-96	96"ATOP	Twist-Lock

#### **Dual-circuit 4-wire**

120 VAC — 20A — NEMA L14-20

120 VAC — 20A — INLIVIA L 14-20				
Part Number	Length	Plug Type		
W-5624-36	36"АТОР	Twist-Lock		
W-5624-48	48"ATOP	Twist-Lock		
W-5624-60	<b>60</b> "ATOP	Twist-Lock		
W-5624-72	<b>72</b> "ATOP	Twist-Lock		
W-5624-96	<b>96</b> "ATOP	Twist-Lock		



#### Dual-circuit Twist-Lock 20 amp

**0624-1K** Black

NEMA L14-20 4-wire, specification grade receptacle. Capable of carrying two 120 VAC, 20 amp circuits.

**Note:** Check local electrical codes for compliance.



## Ceiling Service Panel Accessories

#### **Specifications:**

**Service Hoses** are required to carry services from overhead service carriers to the support frame. They are available in reinforced PVC, polyurethane, or braided stainless steel.

**Keyed Quick-Connect Fittings** are available for Hoses and Internal Service Tubes to ease service connection and disconnection during bench relocation. They are available in eight sizes (keys) which keeps service outlets from being connected to the wrong service.

#### **Extension Service Hoses**



#### **Reinforced PVC Hose**

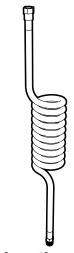
for Non-burning Gases 3/8" IPS Female Inlet — 3/8" IPS Male Outlet

Length	Part Number	
36"	W-1133-36	
48"	W-1133-48	
60"	W-1133-60	
72"	W-1133-72	
96"	W-1133-96	

#### **Braided Stainless Steel Hose**

for Natural & Reactive Gases 3/8" IPS Female Inlet — 3/8" IPS Male Outlet

Length	Part Number	
36"	W-1233-36	
48"	W-1233-48	
60"	W-1233-60	
72"	W-1233-72	
96"	W-1233-96	



#### **Coiled Polyurethane Hose**

for Non-burning Gases 3/8" IPS Female Inlet — 3/8" IPS Male Outlet

Length Part Number 72" **W-1533-72** 

#### **Keyed Quick-Connect Fittings**

for use on Service Hoses



for use on Service Hoses



for use on Ceiling Service Panels



Male Hose Mount 3/8" IPS Male

Part Number	Key Color
W-8111-K1	Black
W-8111-K2	Orange
W-8111-K3	Green
W-8111-K4	Yellow
W-8111-K5	Blue
W-8111-K6	White
W-8111-K7	Purple
W-8111-K8	Brown

Female Hose Mount 3/8" IPS Female

Part Number	Key Color
W-9112-K1	Black
W-9112-K2	Orange
W-9112-K3	Green
W-9112-K4	Yellow
W-9112-K5	Blue
W-9112-K6	White
W-9112-K7	Purple
W-9112-K8	Brown

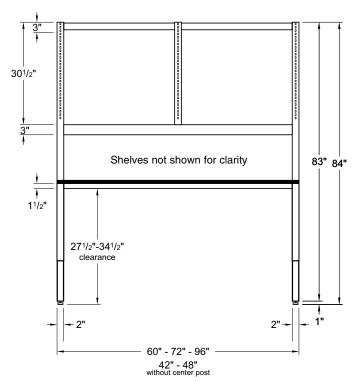
Female
Panel Mount
3/8" IPS Male

	Key
Part Number	Color
W-9122-K1	Black
W-9122-K2	Orange
W-9122-K3	Green
W-9122-K4	Yellow
W-9122-K5	Blue
W-9122-K6	White
W-9122-K7	Purple
W-9122-K8	Brown

Key Number and	Standard	Female Body Sleeve Dia.		Male Body Sleeve Dia.	
Color Code	Service	in.	mm	in	mm
K1 Black	Helium	1.13	28.7	0.99	25.1
K2 Orange	Air	1.16	29.5	1.02	25.8
K3 Green	Water	1.19	30.2	1.05	26.6
K4 Yellow	Vacuum	1.22	31.0	1.08	27.4
<b>K5</b> Blue	Gas	1.24	31.5	1.11	28.1
<b>K6</b> White	_	1.28	32.5	1.14	28.9
<b>K7</b> Purple	Argon	1.31	33.3	1.17	29.7
<b>K8</b> Brown	Nitrogen	1.34	34.0	1.20	30.4



#### 2" Post Single-sided Workstation Support Frame & Worksurface Frame Dimensions

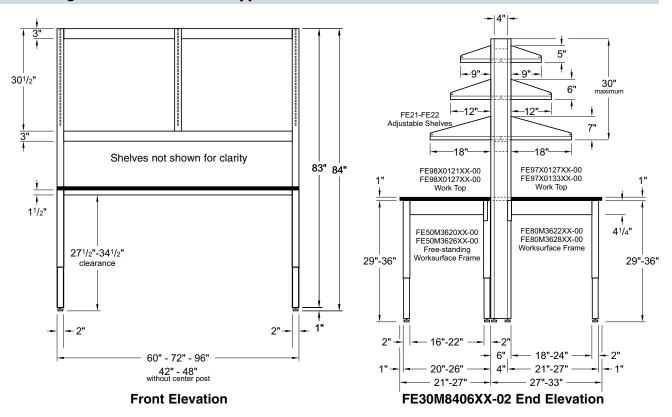


5" FE21-FE22 2" 1 30" maximum 6" FE95X0127XX-00 FE95X0133XX-00 83" 84" Work Top FE80M3622XX-00 FF80M3628XX-00 Worksurface Frame FE2581-1X 29"-36" Optional Electrical Fixt 18 1" 2" 18"-24" 22"-28" 24"-30"

**Front Elevation** 

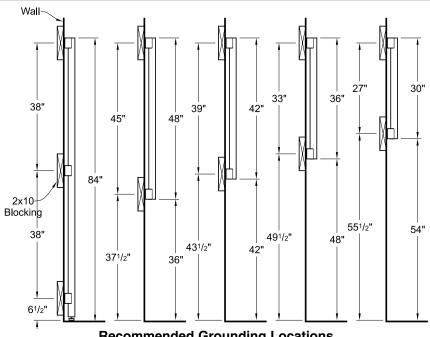
FE30M8402XX-00 End Elevation

#### 6" Post Single-sided Workstation Support Frame & Worksurface Frame Dimensions



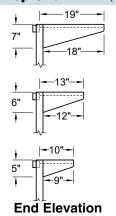


#### **Wall Standard Grounding Details**

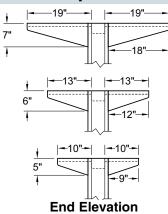


**Recommended Grounding Locations** 

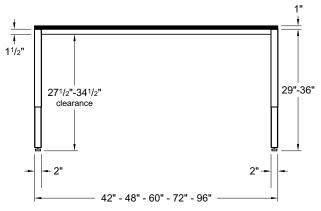
#### 2" Post Top Shelf Dim. (FE28MXXXXXX-10)



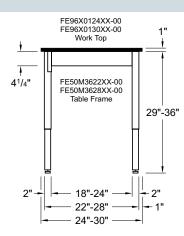
#### 6" Post Top Shelf Dim. (FE28MXXXXXX-10)



#### **Free-standing Table Dimension**



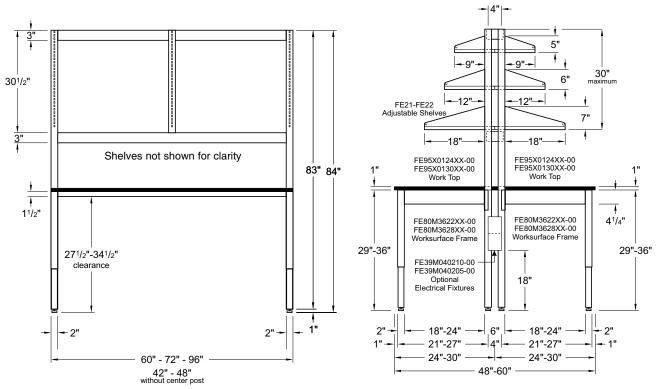
**Front Elevation** 



**End Elevation** 



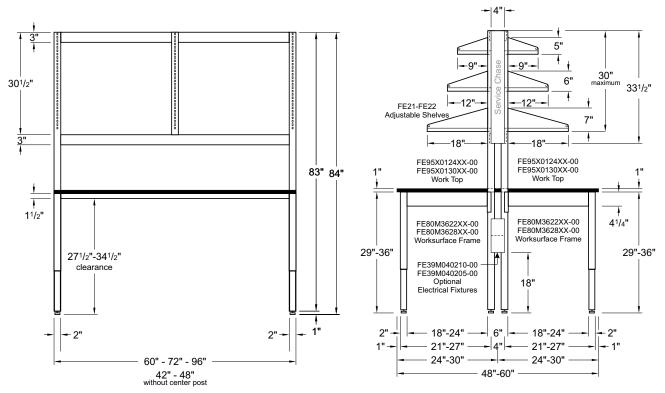
#### F31 Twin Post Double-sided Workstation Support Frame & Worksurface Frame Dimensions



FE31M8406XX-00 Front Elevation

FE31M8406XX-00 End Elevation

#### F32 Twin Post Double-sided Workstation Support Frame & Worksurface Frame Dimensions

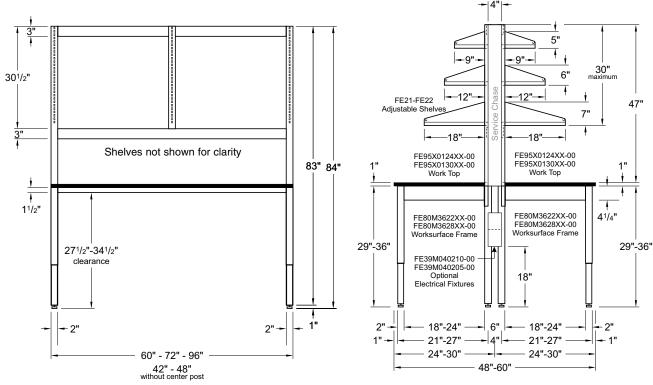


FE32M8406XX-00 Front Elevation

#### FE32M8406XX-00 End Elevation



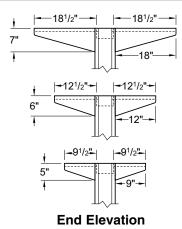
#### F33 Twin Post Double-sided Workstation Support Frame & Worksurface Frame Dimensions



FE33M8406XX-00 Front Elevation

FE33M8406XX-00 End Elevation

#### Twin Post Top Shelf Dimensions (FE28MXXXXXX-30)



Illustrations and specifications are based on most current design and production information available. Kewaunee reserves the right to make changes at any time without notice.



### Enterprise Workstation Support Frame FE30M8402XX-00

Single-sided, 2 inch Post Support Frame

Note: Left Post will accept either electrical fixtures or service fittings but not both.  Services on Left Post Pre-piped to top of post (see below for Piping Options) Indicate service(s) required	Data Port Wirin	ervice Chase utout - 1¼" x 2"		Note: Right Post will accept either electrical fixtures or service fittings but not both.  Services on Right Post Pre-piped to top of post (see below for Piping Options) Indicate service(s) required
indicate service required		e Receptacles	╧╢┌	indicate convice required
indicate service required		ons below)		indicate service required
indicate service required			1	indicate service required
indicate service required	Service Fitting  W-0242-0			indicate service required
Electric on Left Post Pre-wired as selected below	□ W-0243-0	0 Needle Point	o o o	Electric on Right Post Pre-wired as selected below
Indicate outlet device type	1			Indicate outlet device type
☐ 120VAC Duplex☐ 120VAC GFCI Duplex			\ \ \ \	120VAC Duplex ☐ 120VAC GFCI Duplex ☐
Power Options: (indicate options rec Electrical Device Color (pick one only Black Divory	☐ 42" juired)		(pick one on	e options required) ly)
Service Chase Receptacles (pick one Two (2) 120 VAC, 20 amp, Duplex Two (2) 120 VAC, 20 amp, GFCI, In None	Duplex	Piping/Hose I □ 3/8" IPS Tr □ 3/8" IPS Tr	End Option ( nreaded Fem	nale (standard)
☐ 3ft ☐ 4ft ☐ 5ft ☐ 6ft ☐ 8ft (above top ☐ Single Circuit pigtail, twist-lock plu ☐ Double Circuit pigtail, twist-lock plu ☐ None ☐ ☐ Electrical Pigtail Location (pick one of the content of the conten	o of post) g ug	Specify Exte		s Separately I and certified to UL standard
☐ Top of Left Upright☐ Top of Right Upright				th cataloged fixtures.
FE30M8402 -00		L	COLOR	ITEM NO.
PROJECT NAME:				QUANTITY



### Enterprise Workstation Support Frame FE30M8402XX-00

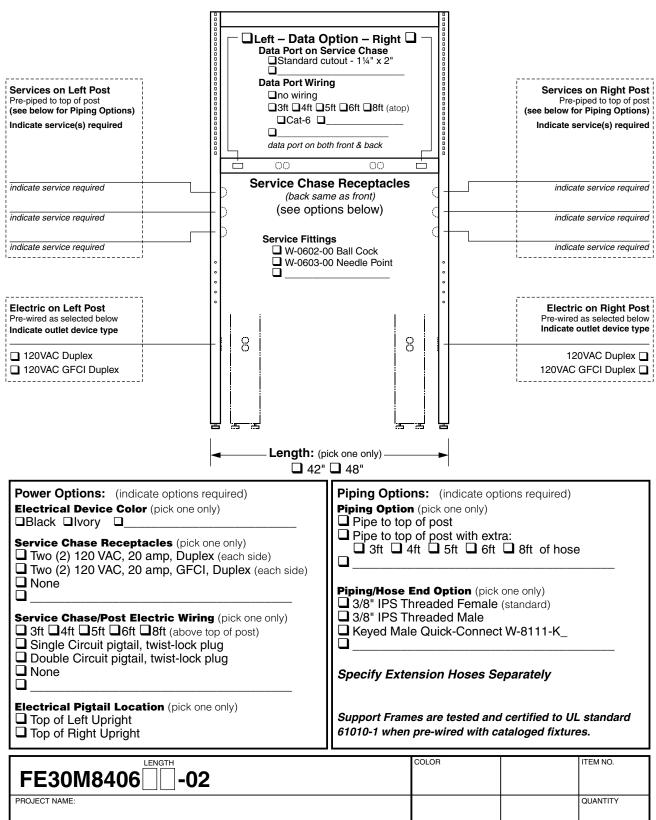
Single-sided, 2 inch Post Support Frame

Note: Left Post will accept either electrical fixtures or service fittings but not both.  Services on Left Post Pre-piped to top of post (see below for Piping Options) Indicate service(s) required	□ Left Data Option Data Port on Service Chase □ Standard cutout - 1½" x 2" □ □ Data Port Wiring □ no wiring □ 3ft □ 4ft □ 5ft □ 6ft □ 8ft (atop) □ Cat-6 □ □	Right Data Option Data Port on Service Chase Standard cutout - 11/4" x 2"  Data Port Wiring no wiring  Start Off Off Off Off Off Off Off Off Off Of	Note: Right Post will accept either electrical fixtures or service fittings but not both.  Services on Right Post Pre-piped to top of post (see below for Piping Options) Indicate service(s) required
indicate service required	Service Chas	e Receptacles	indicate service required
indicate service required	(see option)	ons below)	indicate service required
indicate service required	Service Fittings  W-0242-00 Ball Cock W-0243-00 Needle Point	Service Fittings Ball Cock W-0242-00 ☐ Needle Point W-0243-00 ☐ ☐	indicate service required
Electric on Left Post Pre-wired as selected below Indicate outlet device type			Electric on Right Post Pre-wired as selected below Indicate outlet device type
☐ 120VAC Duplex☐ 120VAC GFCI Duplex	ii   		120VAC Duplex   120VAC GFCI Duplex   120VAC Duplex
-		ick one only) 72" 🖵 96"	
Power Options: (indicate Electrical Device Color (in Black Divory Device Color)		Piping Options: (indicate of Piping Option (pick one only) Pipe to top of post	options required)
Service Chase Receptac Four (4) 120 VAC, 20 a Four (4) 120 VAC, 20 a None	mp, Duplex	Piping/Hose End Option (pid ☐ 3/8" IPS Threaded Femal ☐ 3/8" IPS Threaded Male ☐ Keyed Male Quick-Conne	e (standard)
Service Chase/Post Elec  3ft 4ft 5ft 6ft 8  Single Circuit pigtail, tw Double Circuit pigtail, t None Electrical Pigtail Location	Bft (above top of post) vist-lock plug wist-lock plug	Specify Extension	
☐ Top of Left Upright ☐ Top of Right Upright ☐ Top of Right Upright ☐ Support Frames are tested and certified to UL standard 61010-1 when pre-wired with cataloged fixtures.			
FE30M8402	- <b>00</b>	COLOR	ITEM NO.
PROJECT NAME:			QUANTITY



### Enterprise Workstation Support Frame FE30M8406XX-02

Single-sided 6 inch Post Support Frame





### Enterprise Workstation Support Frame FE30M8406XX-02

Single-sided 6 inch Post Support Frame

П			
	☐ Left Data Option Data Port on Service Chase ☐ Standard cutout - 1½" x 2"	Right Data Option Data Port on Service Chase Standard cutout - 11/4" x 2"	
Services on Left Post Pre-piped to top of post (see below for Piping Options) Indicate service(s) required	Data Port Wiring ☐ no wiring ☐ 3ft ☐ 4ft ☐ 5ft ☐ 6ft ☐ 8ft (atop)	Data Port Wiring In o wiring Ostrict O	Services on Right Post Pre-piped to top of post (see below for Piping Options) Indicate service(s) required
indicate service required	(back san	e Receptacles ne as front)	indicate service required
indicate service required	Service Fittings	ons below)  Service Fitting	indicate service required
indicate service required	☐ W-0602-00 Ball Cock ☐ W-0603-00 Needle Point ☐	Ball Cock W-0602-00 Needle Point W-0603-00	indicate service required
Electric on Left Post Pre-wired as selected below Indicate outlet device type  120VAC Duplex 120VAC GFCI Duplex		ි    -  -	Electric on Right Post Pre-wired as selected below Indicate outlet device type  120VAC Duplex  120VAC GFCI Duplex
-	<b>Length:</b> (pi		-
Power Options: (indicate Electrical Device Color (in Black Divory Device Chase Receptace Four (4) 120 VAC, 20 and None Device Chase/Post Electrical Str D4ft D5ft D6ft D8	eles (pick one only)  imp, Duplex (each side)  imp, GFCI, Duplex (each side)  tric Wiring (pick one only)	Piping Options: (indicate Piping Option (pick one only Pipe to top of post Pipe to top of post with e 3ft 4ft 5ft 6  Piping/Hose End Option (p 3/8" IPS Threaded Fema 3/8" IPS Threaded Male Keyed Male Quick-Conn	extra: 6ft  8ft of hose  sick one only) ale (standard)
☐ Single Circuit pigtail, tw☐ Double Circuit pigtail, tr☐ None☐☐  Electrical Pigtail Location☐ Top of Left Upright	vist-lock plug wist-lock plug		n Hoses Separately and certified to UL standard
☐ Top of Right Upright		61010-1 when pre-wired with	h cataloged fixtures.
FE30M8406	-02	COLOR	ITEM NO.
PROJECT NAME:			QUANTITY



### Enterprise Workstation Support Frame FE31M8406XX-00

Double-sided, Twin Tube Support Frame

Data Port on Service Chase   Standard cutout - 11/4" x 2"   Data Port Wiring   no wiring   3ft   4ft   5ft   6ft   8ft (atop)   Cat-6	
Pre-wired as selected below Indicate outlet device type  1 Device 2 Devices 1 Device 1	2 Devices C Duplex
Power Options: (indicate options required)  Electrical Device Color (pick one only)  Black   Ivory    Service Chase Receptacles (pick one only)  Two (2) 120 VAC, 20 amp, Duplex (each side)  Two (2) 120 VAC, 20 amp, GFCI, Duplex (each side)  None  Service Chase/Post Electric Wiring (pick one only)  Sit   4ft   5ft   6ft   8ft (above top of post)  Single Circuit pigtail, twist-lock plug  Double Circuit pigtail, twist-lock plug  None  Electrical Pigtail Location (pick one only)  Top of Left Upright  Support Frames are tested and certified to UL state 61010-1 when pre-wired with cataloged fixtures.	andard
FE31M8406 -00 PROJECT NAME:	NTITY



### Enterprise Workstation Support Frame FE31M8406XX-00

Double-sided, Twin Tube Support Frame

□no wiring □3ft □4ft □5ft □6ft □8ft (atop) □Cat-6 □ □ □ □ □ □ data port on both front & back □ □ □ □ Service Chas (back sar	Data Port on Standard Standard Cat-6 Cat-6 Cat-6 Cata Aport on both Ca	00 占	000000000000000000000000000000000000000	
Electric on Left Post Pre-wired as selected below Indicate outlet device type  1 Device 2 Devices 120VAC Duplex 120VAC GFCI Duplex Length: (p	ons below)  sick one only) ——  72" □ 96"		Pre-wired as Indicate of 12	c on Right Posts selected below butlet device type e 2 Devices OVAC Duplex GFCI Duplex
Power Options: (indicate options required)  Electrical Device Color (pick one only)  Black livory  Service Chase Receptacles (pick one only)  Four (4) 120 VAC, 20 amp, Duplex (each side)  Four (4) 120 VAC, 20 amp, GFCI, Duplex (each side)  None  Service Chase/Post Electric Wiring (pick one only)  Single Circuit pigtail, twist-lock plug  Double Circuit pigtail, twist-lock plug  None  Electrical Pigtail Location (pick one only)  Top of Left Upright  Top of Right Upright	Support Fram	nes are tested and		
FE31M8406 -00		COLOR		ITEM NO.



### Enterprise Workstation Support Frame FE32M8406XX-00

Double-sided, Twin Tube Support Frame with 33½" high Vertical Chase

Cleft - Data Option - Right   Data Port on Service Chase   C			-		
Power Options: (indicate options required)  Electrical Device Color (pick one only)  Black   Ivory   Piping Options: (indicate options required)  Fiping Options: (indicate options required)  Piping Option (pick one only)  Piping Option (pick one on	Pre-piped to top of:     Left Post    Right Post (see below for Piping Options) Indicate service(s) required  indicate service required	Data Port on Se Standard cu Standard cu Standard cu Data Port Wirin Ino wiring Individual Individua	ervice Chase utout - 1½" x 2"  g  offt □6ft □8ft (atop)  th front & back  □□  e Receptacles ne as front) ons below)  gs 0 Ball Valve		Pre-wired as selected below Indicate outlet device typ  1 Device 2 Device 120VAC Duplex
Two (2) 120 VAC, 20 amp, GFCI, Duplex (each side) None None Service Chase/Post Electric Wiring (pick one only) Single Circuit pigtail, twist-lock plug Double Circuit pigtail, twist-lock plug None Specify Extension Hoses Separately  Electrical Pigtail Location (pick one only) Top of Left Upright Top of Right Upright  ENGITH  COLOR  ITEM NO.	Electrical Device Color (pick one o  Black Divory D  Service Chase Receptacles (pick	required) inly) one only)	Piping Options: Piping Option (pi Pipe to top of	ck one only)  post  post with ext	ra:
FE32M840600	Two (2) 120 VAC, 20 amp, GFC None Service Chase/Post Electric Wirin 3ft 4ft 5ft 6ft 8ft (above Single Circuit pigtail, twist-lock p Double Circuit pigtail, twist-lock None Electrical Pigtail Location (pick or	I, Duplex (each side)  Ing (pick one only) top of post) blug plug	□ 3/8" IPS Threa □ 3/8" IPS Threa □ Keyed Male Q □ Specify I	aded Female aded Male uick-Connec  Extension Hare tested and	t (standard)  t W-8111-K  loses Separately  d certified to UL standard
	FE32M840600	)	COL	OR	



## Enterprise Workstation Support Frame FE32M8406XX-00

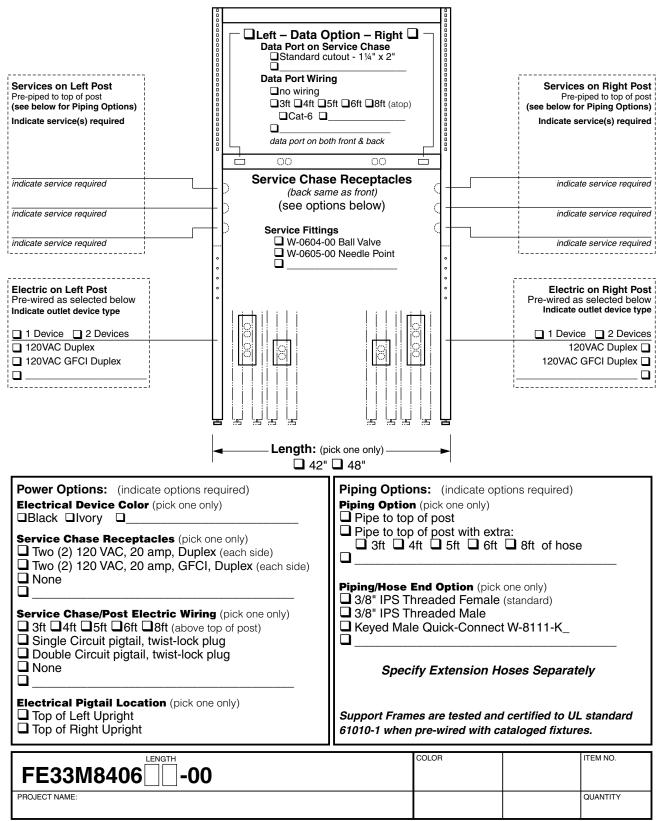
Double-sided, Twin Tube Support Frame with 33½" high Vertical Chase

	☐ Left Data Option Data Port on Service Chase ☐ Standard cutout - 11/4" x 2"	Right Data Option Data Port on Service Chase Standard cutout - 11/4" x 2"	
Services on Chase Pre-piped to top of:     Left    Center    Right Post (see below for Piping Options) Indicate service(s) required	Data Port Wiring  Ino wiring  Indiana fort Ino both front & back  Indiana fort Ino both front & back	Data Port Wiring In o wiring Sift 4ft 5ft 6ft 8ft (atop) Cat-6 data port on both front & back	Services on Chase Pre-piped to top of: Left Center Right Post (see below for Piping Options) Indicate service(s) required
I maicate service required			indicate service required
indicate service required	Service Chase	e Receptacles	indicate service required
indicate service required	(back same) (see optio	e as front)	indicate service required
Electric on Left Post Pre-wired as selected below Indicate outlet device type  1 Device 2 Devices 120VAC Duplex 120VAC GFCI Duplex	Service Fittings  W-0242-00 Ball Cock W-0243-00 Needle Point	Service Fittings Ball Cock W-0242-00  Needle Point W-0243-00	Electric on Right Post Pre-wired as selected below Indicate outlet device type  1 Device 2 Devices 120VAC Duplex 1 120VAC GFCI Duplex 1
	<b>Length:</b> (pic	ck one only)	•
None	ctric Wiring (pick one only)  amp, GFCI, Duplex (each side)  ctric Wiring (pick one only)  28ft (above top of post) twist-lock plug twist-lock plug	Piping Options: (indicate op Piping Option (pick one only)  Pipe to top of post  Pipe to top of post with ext  3ft 4ft 5ft 6ft  Piping/Hose End Option (pick 3/8" IPS Threaded Female 3/8" IPS Threaded Male  Keyed Male Quick-Connect  Specify Extension For Support Frames are tested and 61010-1 when pre-wired with a	tra:  8ft of hose cone only) cone only) cone tw-8111-K_ cone separately  cone only) cone
	ENGTH	COLOR	ITEM NO.
FE32M8406	- <b>00</b>	COLON	THEWING.
PROJECT NAME:	<del></del>		QUANTITY



### Enterprise Workstation Support Frame FE33M8406XX-00

Double-sided, Twin Tube Support Frame with 48" high Vertical Chase





### Enterprise Workstation Support Frame FE33M8406XX-00

Double-sided, Twin Tube Support Frame with 48" high Vertical Chase

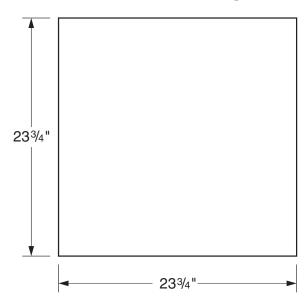
	☐ ☐ Left Data Option Data Port on Service Chase ☐ Standard cutout - 1½" x 2"	Right Data Option ☐ ¬ Data Port on Service Chase ☐ Standard cutout - 11/4" x 2"	
Services on Left Post Pre-piped to top of post (see below for Piping Options) Indicate service(s) required	Data Port Wiring Ino wiring Isft Isft Isft Isft (atop) Isft Att Isft Isft Isft (atop) Isft Isft Isft Isft Isft Isft (atop) Isft Isft Isft Isft Isft Isft Isft Isft	Data Port Wiring ☐ no wiring ☐ 3ft ☐4ft ☐5ft ☐6ft ☐8ft (atop) ☐Cat-6 ☐ ☐ ☐ data port on both front & back	Services on Right Post Pre-piped to top of post (see below for Piping Options) Indicate service(s) required
		00 00 🗖	
indicate service required	- D (back sam	e Receptacles ne as front) ons below)	indicate service required
indicate service required indicate service required	Service Fittings  W-0604-00 Ball Cock W-0605-00 Needle Point	Service Fittings  Ball Cock W-0604-00   Needle Point W-0605-00	indicate service required indicate service required
Electric on Left Post Pre-wired as selected below Indicate outlet device type  1 Device 2 Devices 120VAC Duplex 120VAC GFCI Duplex			Electric on Right Post Pre-wired as selected below Indicate outlet device type  1 Device 2 Devices 120VAC Duplex 1 120VAC GFCI Duplex 1
	<b>Length:</b> (pi		-
Power Options: (indicate Electrical Device Color Black Divory D	te options required)	Piping Options: (indicate op Piping Option (pick one only)  Pipe to top of post	
Service Chase Receptac Four (4) 120 VAC, 20 a Four (4) 120 VAC, 20 a None		Pipe to top of post with ext  3ft 4ft 5ft 6ft	
<b></b>	wist-lock plug	Piping/Hose End Option (pick   3/8" IPS Threaded Female   3/8" IPS Threaded Male   Keyed Male Quick-Connec	(standard)
None None		Specify Extension H	loses Separately
Electrical Pigtail Locati ☐ Top of Left Upright ☐ Top of Right Upright	on (pick one only)	Support Frames are tested and 61010-1 when pre-wired with c	
FE33M8406	ENGTH -00	COLOR	ITEM NO.
PROJECT NAME:			QUANTITY



## Ceiling Service Panel 24 inch x 24 inch

SC10M022424-00

#### **Plan View of Ceiling Panel**



sketch in cutouts required

#### **Order Devices for Panel Cutouts Separately**

Cutout Options:		Size	Quantity
	Electrical Cutout 0620 & 0624	Cutout: 21/4" x 33/8" Faceplate: 23/4" x 41/2"	sketch in location above
	Data Cutout X-020019	Cutout: 1 1/4" x 2" Escutchion: 1 1/2" x 2 1/4"	sketch in location above
0	Quick-connect Cutout W-9122	Cutout: 1 <sup>1</sup> / <sub>4</sub> " Diameter Escutchion: 1 <sup>3</sup> / <sub>4</sub> " Diameter	sketch in location above
		Cutout Size:	
	Custom Cutout 1	sketch in size above	sketch in location above
		Cutout Size:	
	Custom Cutout 2	sketch in size above	sketch in location above
		Cutout Size:	
	Custom Cutout 3		
		sketch in size above	sketch in location above

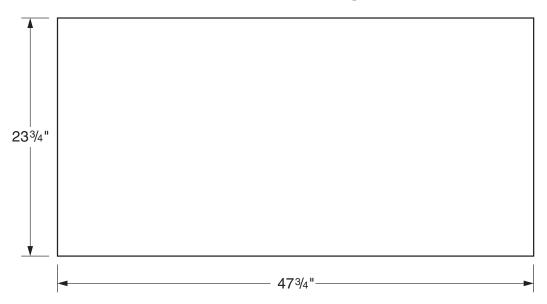
SC10M022424-00	COLOR	ITEM NO.
PROJECT NAME:		QUANTITY



# Ceiling Service Panel 24 inch x 48 inch

SC10M022448-00

#### **Plan View of Ceiling Panel**



sketch in cutouts required

#### **Order Devices for Panel Cutouts Separately**

<b>Cutout Options:</b>		Size	Quantity
	Electrical Cutout 0620 & 0624	Cutout: 2 1/4" x 3 3/8" Faceplate: 2 3/4" x 4 1/2"	sketch in location above
	Data Cutout X-020019	Cutout: 1 <sup>1</sup> / <sub>4</sub> " x 2" Escutchion: 1 <sup>1</sup> / <sub>2</sub> " x 2 <sup>1</sup> / <sub>4</sub> "	sketch in location above
0	Quick-connect Cutout W-9122	Cutout: 1 <sup>1</sup> / <sub>4</sub> " Diameter Escutchion: 1 <sup>3</sup> / <sub>4</sub> " Diameter	sketch in location above
		Cutout Size:	
	Custom Cutout 1	sketch in size above	sketch in location above
		Cutout Size:	
	Custom Cutout 2	sketch in size above	sketch in location above
		Cutout Size:	
	Custom Cutout 3	sketch in size above	sketch in location above

SC10M022448-00	COLOR	ITEM NO.
PROJECT NAME:		QUANTITY



### **Notes**

## **Enterprise Workstations**



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# Typical Installations













# **Typical Installations**







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