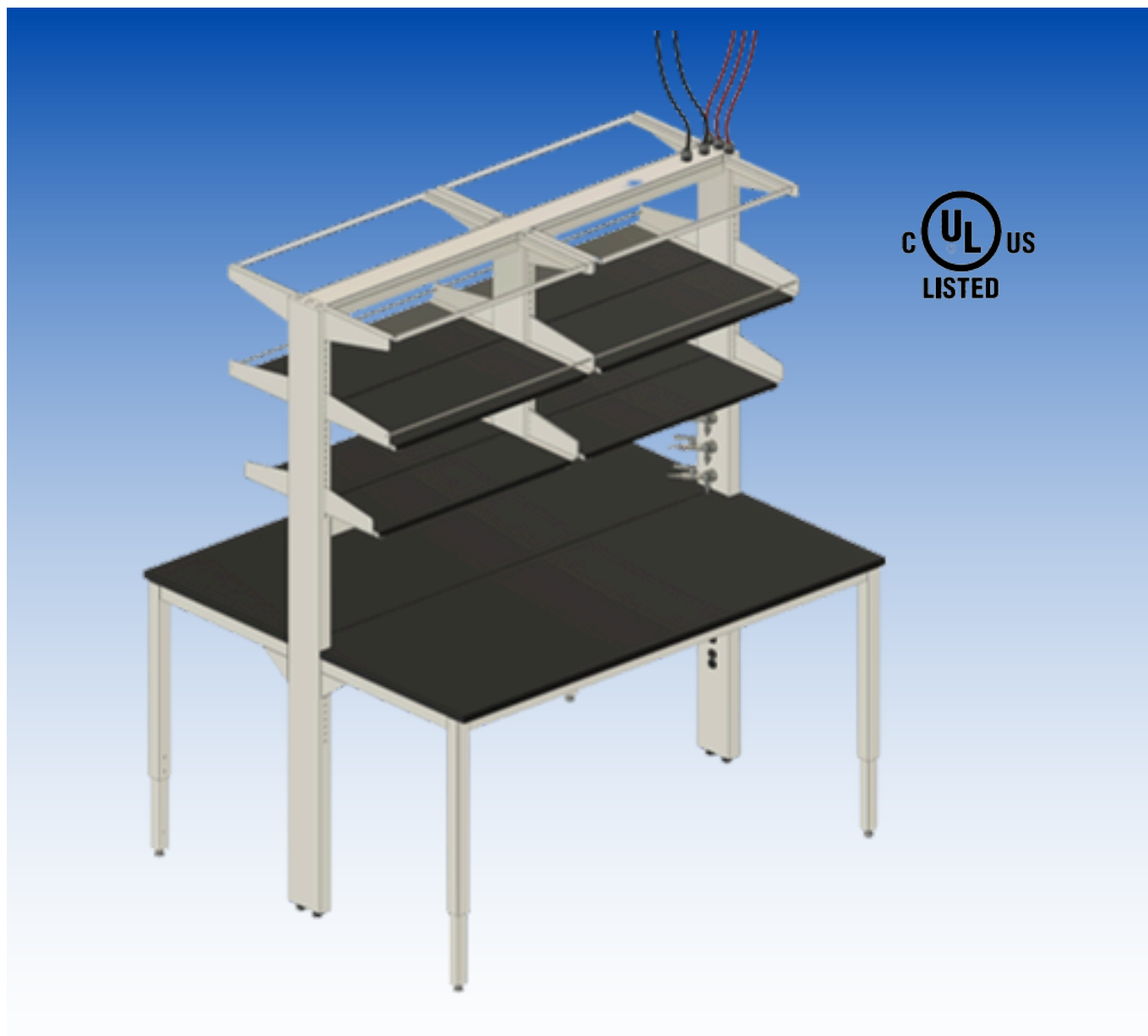


BMC FUME HOODS +
LAB FURNITURE

We Help Make Science Happen



ATS

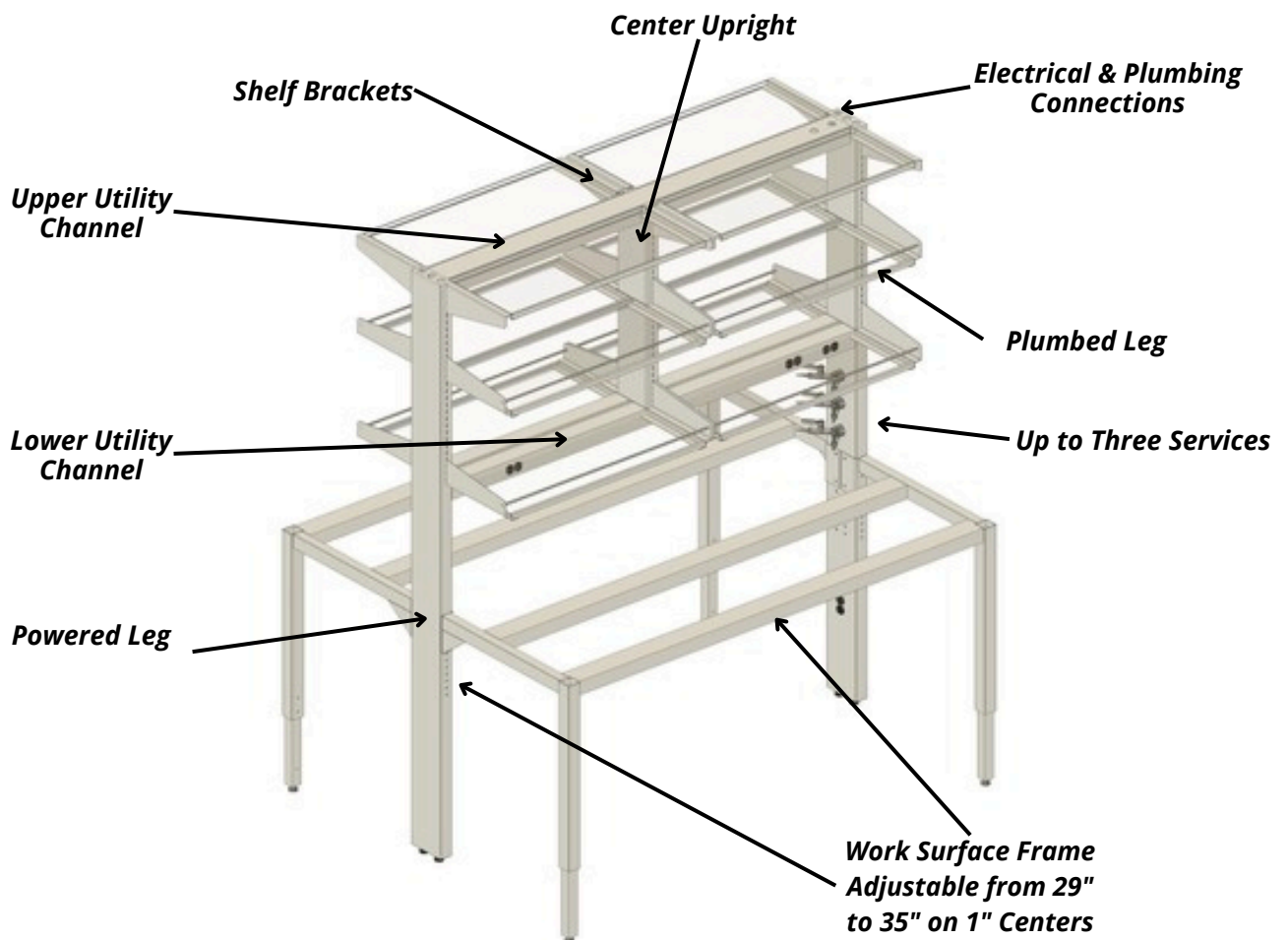
ADAPTABLE TABLE SYSTEM

ATS- Adaptable Table System

BMC's ATS is designed for ultimate flexibility!

Choose your desired table size, along with shelving and service options to suit your space and work requirements. The modular design allows for the table's height to be reconfigured, should the requirements change. The ATS can be set up as single or double sided, and has an array of utility options.

Use of the ATS table makes any room or facility a truly flexible space. Reconfigure a room or an entire building without having to involve mechanical and electrical trades.



Configuring The ATS

ATS Smart Part Number Configurator - Pick one from each color

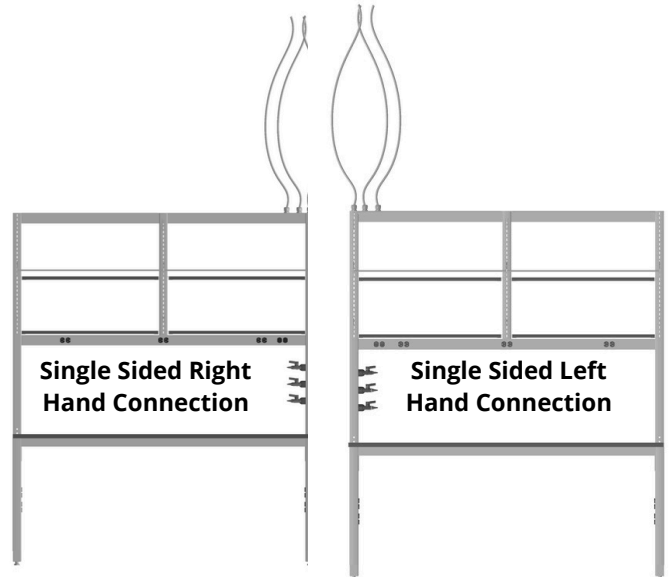
Use the Table below to configure a basic table. Add service fixtures (pages 10&11), shelving (pages 13,14,15), work surface (page 22) and ceiling service panel (page 12) as required.

ATS TABLE	CONFIGURATION	WIDTH	UTILITY CHANNEL OUTLETS	LEG OUTLETS	DATA PORTS
A	?	??	?	?	?

CONFIGURATION	
D	DOUBLE SIDED
L	SINGLE SIDED, LEFT SIDE CONNECTIONS
R	SINGLE SIDED, RIGHT SIDE CONNECTIONS

WIDTH	
24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 96"	

UTILITY CHANNEL OUTLETS	
0	NONE
1	(2) 120V DUPLEXES, SINGLE SIDED TABLES *
2	(3) 120V DUPLEXES, SINGLE SIDED TABLES **
3	(2) 120V DUPLEXES, DOUBLE SIDED TABLES *
4	(3) 120V DUPLEXES, DOUBLE SIDED TABLES **
5	(2) 120V GFCI DUPLEXES, SINGLE SIDED TABLES *
6	(3) 120V GFCI DUPLEXES, SINGLE SIDED TABLES **
7	(2) 120V GFCI DUPLEXES, DOUBLE SIDED TABLES *
8	(3) 120V GFCI DUPLEXES, DOUBLE SIDED TABLES **



* FOR USE ONLY ON TABLES 48" WIDE AND UNDER
 ** FOR USE ONLY ON TABLES OVER 48" WIDE

LEG OUTLETS	
0	NONE
1	(2) 120V DUPLEXES
2	(2) 120V GFCI DUPLEXES

DATA PORTS	
0	NONE
1	(1) PORT, SINGLE SIDED TABLES
2	(2) PORTS, SINGLE SIDED TABLES
3	(1) PORT ON EACH SIDE, DOUBLE SIDED TABLES
4	(2) PORTS ON EACH SIDE, DOUBLE SIDED TABLES

SAMPLE MODEL NUMBER

AD60-414

- A = ATS TABLE
- D = DOUBLE SIDED
- 60 = 60" WIDE
- 4 = (3) 120V DUPLEXES ON EACH SIDE OF LOWER UTILITY CHANNEL
- 1 = (2) 120V DUPLEXES IN POWERED LEG
- 4 = (2) DATA PORTS ON EACH SIDE OF LOWER UTILITY CHANNEL

ADD SHELVING, SERVICE FIXTURES, WORK SURFACE AND CEILING SERVICE PANEL AS REQUIRED

Legs

ATS legs and uprights are constructed of heavy duty steel and feature custom utility chases to accommodate plumbing, electrical and data services.

When electrical service is specified two duplex outlets are furnished on the lower inside panel of the Powered Leg, centered 19" above the floor.

The exterior panels of the legs are removable for access to utilities.

Powered Leg

Leg Only, No Wiring

Part #	Description
LE84-1101	LH NO OUTLETS, NO WIRING
LE84-2101	RH NO OUTLETS, NO WIRING
LE84-3101	DBL NO OUTLETS, NO WIRING

Plumbing Leg

Part #	Description
LP84-1101	LH SINGLE SIDED
LP84-2101	RH SINGLE SIDED
LP84-3101	DOUBLED SIDED

Leg With Wiring Harness For Lower Utility Channel, No Duplexes

Part #	Description
LE84-1102	LH NO OUTLETS
LE84-2102	RH NO OUTLETS
LE84-3104	DBL NO OUTLETS

Center Leg Upright (Required on Tables Over 48" Wide)

Part #	Description
LC30-1101	LH/RH SINGLE SIDED
LC30-3101	DOUBLE SIDED

Leg With Standard 120V Duplexes

Part #	Description
LE84-1203	LH GFI OUTLETS
LE84-2203	RH GFI OUTLETS
LE84-3205	DBL GFI OUTLETS

Leg With GFI Duplexes

Part #	Description
LE84-1303	LH GFI OUTLETS
LE84-2303	RH GFI OUTLETS
LE84-3305	DBL GFI OUTLETS



Lower Utility Channel- Power Options

Lower Utility Channels come standard with a blank two port date housing. When electrical service is specified, Lower Utility Channels up to 48" come with two duplex outlets. Lower Utility Channels over 48" have three duplex outlets.



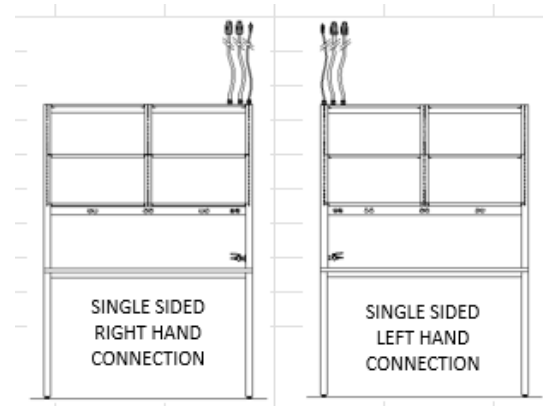
Single Sided Tables Up to 48", 2 Duplexes

Table Size	Standard Duplexes	GFI Duplexes
24" Right	LUSS-2024R	LUSG-2024R
24" Left	LUSS-2024L	LUSG-2024L
30" Right	LUSS-2030R	LUSG-2030R
30" Left	LUSS-2030L	LUSG-2030L
36" Right	LUSS-2036R	LUSG-2036R
36" Left	LUSS-2036L	LUSG-2036L
42" Right	LUSS-2042R	LUSG-2042R
42" Left	LUSS-2042L	LUSG-2042L
48" Right	LUSS-2048R	LUSG-2048R
48" Left	LUSS-2048L	LUSG-2048L



Single Sided Tables Over 48" Wide, 3 Duplexes

Table Size	Standard Duplexes	GFI Duplexes
54" Right	LUSS-3054R	LUSG-3054R
54" Left	LUSS-3054L	LUSG-3054L
60" Right	LUSS-3060R	LUSG-3060R
60" Left	LUSS-3060L	LUSG-3060L
66" Right	LUSS-3066R	LUSG-3066R
66" Left	LUSS-3066L	LUSG-3066L
72" Right	LUSS-3072R	LUSG-3072R
72" Left	LUSS-3072L	LUSG-3072L
84" Right	LUSS-3084R	LUSG-3084R
84" Left	LUSS-3084L	LUSG-3084L
96" Right	LUSS-3096R	LUSG-3096R
96" Left	LUSS-3096L	LUSG-3096L

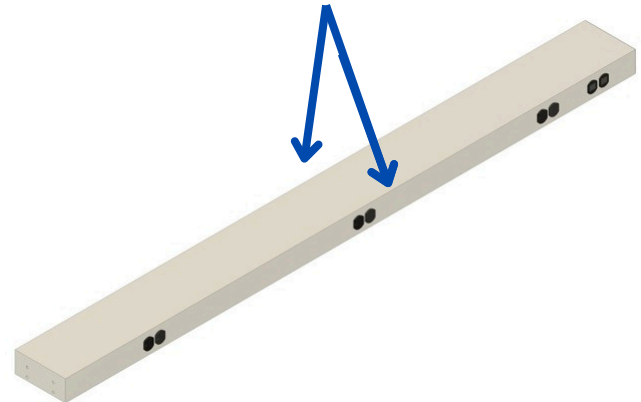


Lower Utility Channel- Power Options

Double Sided Tables Up to 48" Wide, Four Duplexes, 2 Per Side

Table Size	Standard Duplexes	GFI Duplexes
24"	LUDS-2024	LUDG-2024
30"	LUDS-2030	LUDG-2030
36"	LUDS-2036	LUDG-2036
42"	LUDS-2042	LUDG-2042
48"	LUDS-2048	LUDG-2048

Double Sided- Outlets Both Sides



Double Sided Tables Over 48" Wide, 6 Duplexes, 3 Per Side

Table Size	Standard Duplexes	GFI Duplexes
54"	LUDS-3054	LUDG-3054
60"	LUDS-3060	LUDG-3060
66"	LUDS-3066	LUDG-3066
72"	LUDS-3072	LUDG-3072
84"	LUDS-3084	LUDG-3084
96"	LUDS-3096	LUDG-3096



NEW Drawing - Double Sided Exploded

Lower Utility Channel Without Outlets- Can Be Used On Single or Double Sided Tables

Table Size	Part #
24"	LUNN-0024
30"	LUNN-0030
36"	LUNN-0036
42"	LUNN-0042
48"	LUNN-0048
54"	LUNN-0054
60"	LUNN-0060
66"	LUNN-0066
72"	LUNN-0072
84"	LUNN-0084
96"	LUNN-0096

Upper Utility Channel

Table Size	No Wiring	Wiring for Two 120v Circuits	Wiring for Four 120V Circuits
24"	UUNN-0024	UUNN-2024	UUNN-4024
30"	UUNN-0030	UUNN-2030	UUNN-4030
36"	UUNN-0036	UUNN-2036	UUNN-4036
42"	UUNN-0042	UUNN-2042	UUNN-4042
48"	UUNN-0048	UUNN-2048	UUNN-4048
54"	UUNN-0054	UUNN-2054	UUNN-4054
60"	UUNN-0060	UUNN-2060	UUNN-4060
66"	UUNN-0066	UUNN-2066	UUNN-4066
72"	UUNN-0072	UUNN-2072	UUNN-4072
84"	UUNN-0084	UUNN-2084	UUNN-4084
96"	UUNN-0096	UUNN-2096	UUNN-4096

Upper Utility Channels are designed to house electrical harnesses, when specified, to power the table.



Work Surface Frames

Table Size	Work Frame
24"	WKFA-3024
30"	WKFA-3030
36"	WKFA-3036
42"	WKFA-3042
48"	WKFA-3048
54"	WKFA-3054
60"	WKFA-3060
66"	WKFA-3066
72"	WKFA-3072
84"	WKFA-3084
96"	WKFA-3096

Constructed of heavy duty welded steel, the work frame has recessed channels for mounting hanging cabinets. The front legs have a telescoping feature allowing for adjustment in 1" increments from 29" to 35". The bottom of the legs have an adjustable leveling glide.



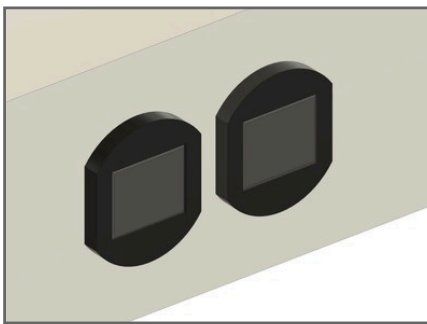
Data

A two port data outlet with blank covers is standard on the plumbing leg side of the Lower Utility Channel. Two are furnished on double sided tables, one on each side.

For data connections select a one port or two port option for each side of the Lower Utility Channel.

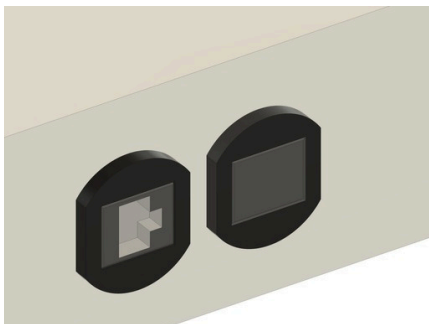
Data connections are CAT6 and come wired for connection to the Ceiling Service Panel.

Standard Blank



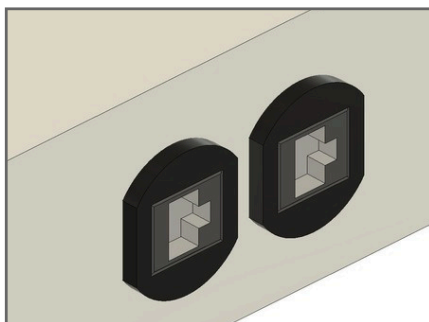
Single Data Connection

DPT1-0006

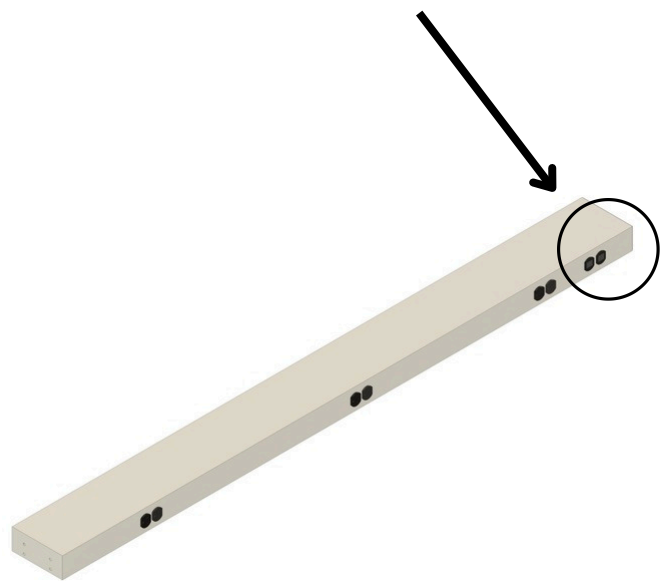


Double Data Connection

DPT2-0006



Data Ports on Lower Utility Channel Same Side as Plumbing Leg



Fixtures (Single Sided Tables)

Fixtures

- Fixtures are panel mounted laboratory ball or needle valve assemblies with a chrome finish.
- When ordering, replace "XX" in the part number with the service required (see table below)

Service Lines

- Service lines for gas are corrugated Stainless Steel with keyed chrome plated brass quick connects.
- Service lines for all other services are reinforced PVC with keyed chrome plated brass quick connects

ABBREVIATION	SOURCE
GA	GAS
AI	AIR
VA	VACCUM
NI	NITROGEN
SG	SPECIAL



Ball Valve: PFSS-XX
Needle Valve: PFSN-XX



Ball Valve: PFSS-XX-XX
Needle Valve: PFSN-XX-XX



Ball Valve: PFSS-XX-XX-XX
Needle Valve: PFSN-XX-XX-XX

Fixtures (Double Sided Tables)

Fixtures

- Fixtures are panel mounted laboratory ball or needle valve assemblies with a chrome finish.
- When ordering, replace "XX" in the part number with the service required (see table below)

Service Lines

- Service lines for gas are corrugated Stainless Steel with keyed chrome plated brass quick connects.
- Service lines for all other services are reinforced PVC with keyed chrome plated brass quick connects.

ABBREVIATION	SOURCE
GA	GAS
AI	AIR
VA	VACCUM
NI	NITROGEN
SG	SPECIAL



Ball Valve: PFDS-XX
Needle Valve: PFDN-XX



Ball Valve: PFDS-XX-XX
Needle Valve: PFDN-XX-XX



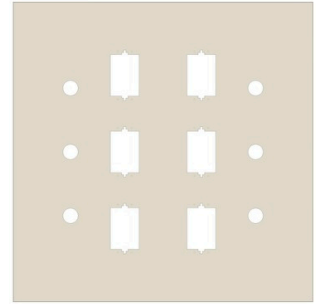
Ball Valve: PFdS-XX-XX-XX
Needle Valve: PFDN-XX-XX-XX

Ceiling Panel

Ceiling Service Panel

Part #	Details
CSP1-2424	Services For One or Two Tables

Ceiling Service Panels are designed to fit a standard two foot ceiling grid. Constructed of 18 gage powder coated steel, Ceiling service Panels have knock-outs to accommodate electric, plumbing and data connections to the tables. Each Ceiling Service Panel can service up to two tables.



Ceiling Panel Service Connection

Part #	Details
CPSC-EBXX	Quick Connect

Quick connect receptacle is keyed and color coded to accept only the mating service plug. Specify service when ordering. Quick Connects are mounted in the ceiling panel for connection to building services by others.



Ceiling Panel Electrical Connection

Part #	Details
CPEC-1200	One outlet, two circuits- for single sided tables
CPEC-2400	Two outlets, four circuits- for double sided tables

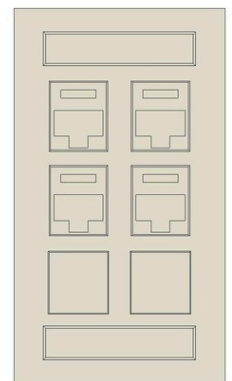
NEMA L14-20R outlets are mounted in the ceiling panel for connection to building services by others



Ceiling Panel Data Connection

Part #	Details
CPDC-01DT	One port connection
CPDC-02DT	Two port connections
CPDC-03DT	Three port connections
CPDC-04DT	Four port connections

CAT 6 data plates can accommodate up to four ports per table.



Shelving Assemblies

Shelf assemblies include shelf and brackets. Lower shelves also include front retainer rod and rear shelf stop.

Painted Metal Shelf Assemblies

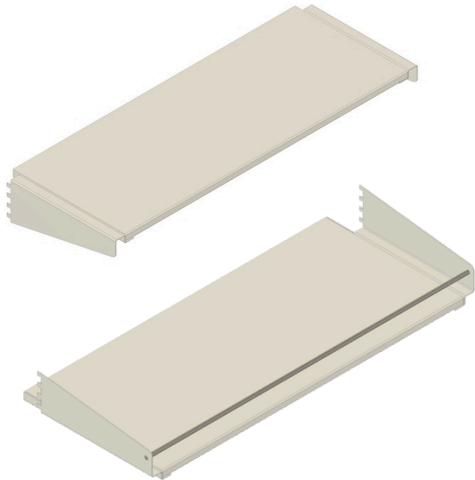


Table Size	Nominal Shelf Width	13" Deep Upper Shelf	12" Deep Lower Shelf	15" Deep Lower Shelf
24"	24"	SATM-1324	SALM-1224	SALM-1524
30"	30"	SATM-1330	SALM-1230	SALM-1530
36"	36"	SATM-1336	SALM-1236	SALM-1536
42"	42"	SATM-1342	SALM-1242	SALM-1542
48"	48"	SATM-1348	SALM-1248	SALM-1548
54"	27"	SATM-1354	SALM-1254	SALM-1554
60"	30"	SATM-1360	SALM-1260	SALM-1560
66"	33"	SATM-1366	SALM-1266	SALM-1566
72"	36"	SATM-1372	SALM-1272	SALM-1572
84"	42"	SATM-1384	SALM-1284	SALM-1584
96"	48"	SATM-1396	SALM-1296	SALM-1596

Plastic Laminate Shelf Assemblies

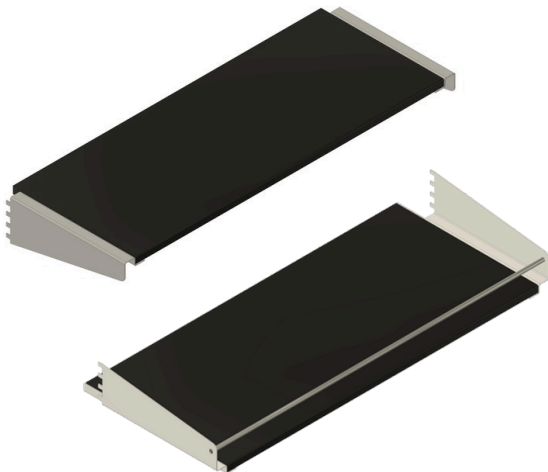


Table Size	Nominal Shelf Width	13" Deep Upper Shelf	12" Deep Lower Shelf	15" Deep Lower Shelf
24"	24"	SATL-1324	SALL-1224	SALL-1524
30"	30"	SATL-1330	SALL-1230	SALL-1530
36"	36"	SATL-1336	SALL-1236	SALL-1536
42"	42"	SATL-1342	SALL-1242	SALL-1542
48"	48"	SATL-1348	SALL-1248	SALL-1548
54"	27"	SATL-1354	SALL-1254	SALL-1554
60"	30"	SATL-1360	SALL-1260	SALL-1560
66"	33"	SATL-1366	SALL-1266	SALL-1566
72"	36"	SATL-1372	SALL-1272	SALL-1572
84"	42"	SATL-1384	SALL-1284	SALL-1584
96"	48"	SATL-1396	SALL-1296	SALL-1596

Framed Glass Shelf Assemblies

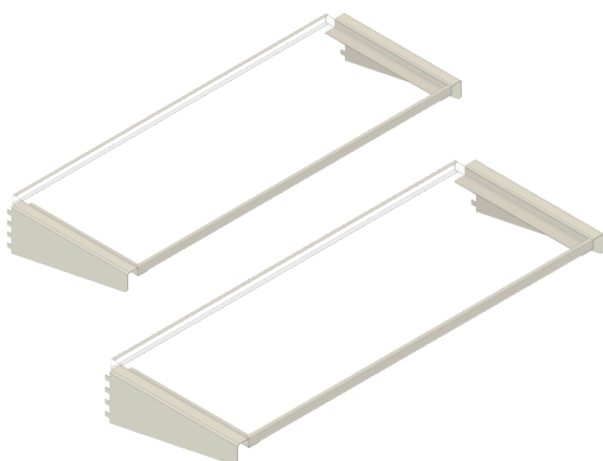


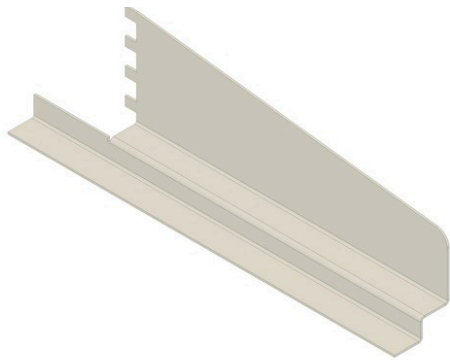
Table Size	Nominal Shelf Width	13" Deep Upper Shelf	12" Deep Lower Shelf	15" Deep Lower Shelf
24"	24"	SATG-1324	SALG-1224	SALG-1524
30"	30"	SATG-1330	SALG-1230	SALG-1530
36"	36"	SATG-1336	SALG-1236	SALG-1536
42"	42"	SATG-1342	SALG-1242	SALG-1542
48"	48"	SATG-1348	SALG-1248	SALG-1548
54"	27"	SATG-1354	SALG-1254	SALG-1554
60"	30"	SATG-1360	SALG-1260	SALG-1560
66"	33"	SATG-1366	SALG-1266	SALG-1566
72"	36"	SATG-1372	SALG-1272	SALG-1572
84"	42"	SATG-1384	SALG-1284	SALG-1584
96"	48"	SATG-1396	SALG-1296	SALG-1596

Shelving Components

Shelf Brackets

Shelf Type	Shelf Thickness	13" Deep Upper Bkt	12" Deep Lower Bkt	15" Deep Lower Bkt
Metal/Glass	3/4"	BKTU-0313	BKTL-0312	BKTL-0315
Plastic Laminate	1"	BKTU-0113	BKTL-0112	BKTL-0115

Part numbers include one pair of brackets- one left & one right hand.



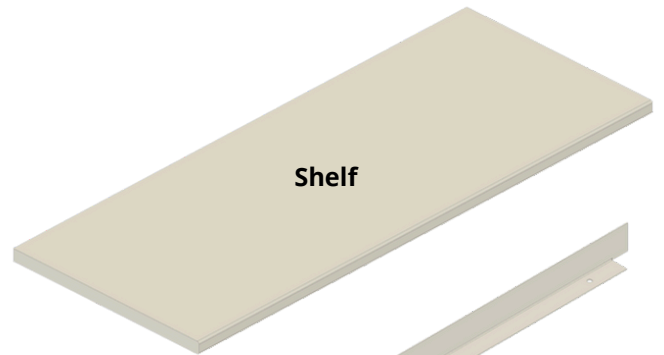
Lower Bracket



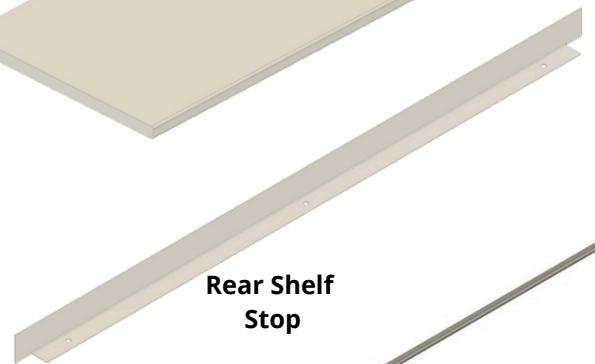
Upper Bracket

Front Retainer Rod & Rear Shelf Stop

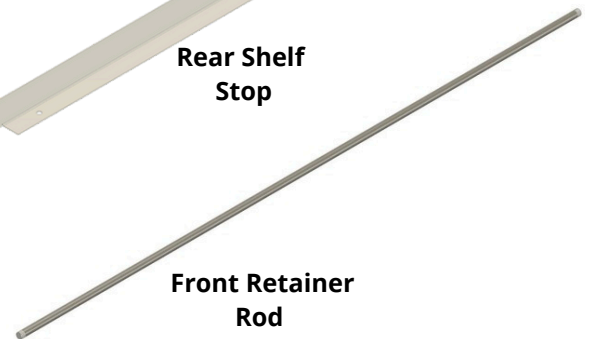
Table Size	Nominal Width	Retainer Rod	Shelf Stop
24"	24"	LSRR-1224	LSRS-1224
30"	30"	LSRR-1230	LSRS-1230
36"	36"	LSRR-1236	LSRS-1236
42"	42"	LSRR-1242	LSRS-1242
48"	48"	LSRR-1248	LSRS-1248
54"	27"	LSRR-1254	LSRS-1254
60"	30"	LSRR-1260	LSRS-1260
66"	33"	LSRR-1266	LSRS-1266
72"	36"	LSRR-1272	LSRS-1272
84"	42"	LSRR-1284	LSRS-1284
96"	48"	LSRR-1296	LSRS-1296



Shelf



Rear Shelf Stop



Front Retainer Rod

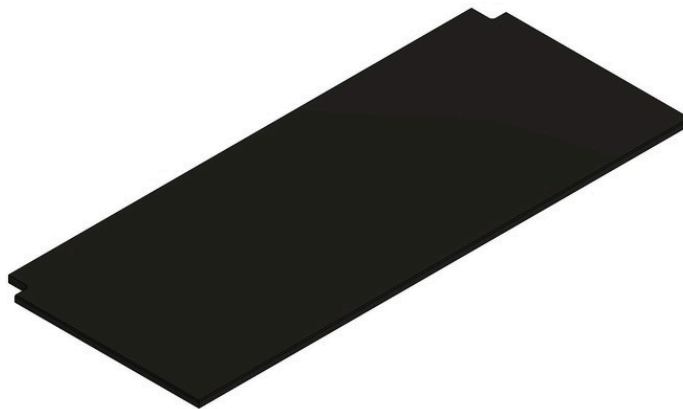
Shelving Materials

Table Size	Nominal Width	13" Deep Metal	12" Deep Metal	15" Deep Metal
24"	24"	SHMT-1324	SHMT-1224	SHMT-1524
30"	30"	SHMT-1330	SHMT-1230	SHMT-1530
36"	36"	SHMT-1336	SHMT-1236	SHMT-1536
42"	42"	SHMT-1342	SHMT-1242	SHMT-1542
48"	48"	SHMT-1348	SHMT-1248	SHMT-1548
54"	27"	SHMT-1354	SHMT-1254	SHMT-1554
60"	30"	SHMT-1360	SHMT-1260	SHMT-1560
66"	33"	SHMT-1366	SHMT-1266	SHMT-1566
72"	36"	SHMT-1372	SHMT-1272	SHMT-1572
84"	42"	SHMT-1384	SHMT-1284	SHMT-1584
96"	48"	SHMT-1396	SHMT-1296	SHMT-1596

Table Size	Nominal Width	13" Deep Plastic Lam	12" Deep Plastic Lam	15" Deep Plastic Lam
24"	24"	SHPL-1324	SHPL-1224	SHPL-1524
30"	30"	SHPL-1330	SHPL-1230	SHPL-1530
36"	36"	SHPL-1336	SHPL-1236	SHPL-1536
42"	42"	SHPL-1342	SHPL-1242	SHPL-1542
48"	48"	SHPL-1348	SHPL-1248	SHPL-1548
54"	27"	SHPL-1354	SHPL-1254	SHPL-1554
60"	30"	SHPL-1360	SHPL-1260	SHPL-1560
66"	33"	SHPL-1366	SHPL-1266	SHPL-1566
72"	36"	SHPL-1372	SHPL-1272	SHPL-1572
84"	42"	SHPL-1384	SHPL-1284	SHPL-1584
96"	48"	SHPL-1396	SHPL-1296	SHPL-1596

Table Size	Nominal Width	13" Deep Glass	12" Deep Glass	15" Deep Glass
24"	24"	SHGL-1324	SHGL-1224	SHGL-1524
30"	30"	SHGL-1330	SHGL-1230	SHGL-1530
36"	36"	SHGL-1336	SHGL-1236	SHGL-1536
42"	42"	SHGL-1342	SHGL-1242	SHGL-1542
48"	48"	SHGL-1348	SHGL-1248	SHGL-1548
54"	27"	SHGL-1354	SHGL-1254	SHGL-1554
60"	30"	SHGL-1360	SHGL-1260	SHGL-1560
66"	33"	SHGL-1366	SHGL-1266	SHGL-1566
72"	36"	SHGL-1372	SHGL-1272	SHGL-1572
84"	42"	SHGL-1384	SHGL-1284	SHGL-1584
96"	48"	SHGL-1396	SHGL-1296	SHGL-1596

Work Surfaces



30" Deep For Double Sided Tables:

Table Size	Epoxy Resin	Phenolic Resin	Plastic Laminate
24"	WSTE-3024	WSTP-3024	WSTL-3024
30"	WSTE-3030	WSTP-3030	WSTL-3030
36"	WSTE-3036	WSTP-3036	WSTL-3036
42"	WSTE-3042	WSTP-3042	WSTL-3042
48"	WSTE-3048	WSTP-3048	WSTL-3048
54"	WSTE-3054	WSTP-3054	WSTL-3054
60"	WSTE-3060	WSTP-3060	WSTL-3060
66"	WSTE-3066	WSTP-3066	WSTL-3066
72"	WSTE-3072	WSTP-3072	WSTL-3072
84"	WSTE-3084	WSTP-3084	WSTL-3084
96"	WSTE-3096	WSTP-3096	WSTL-3096

33" Deep For Single Sided Tables:

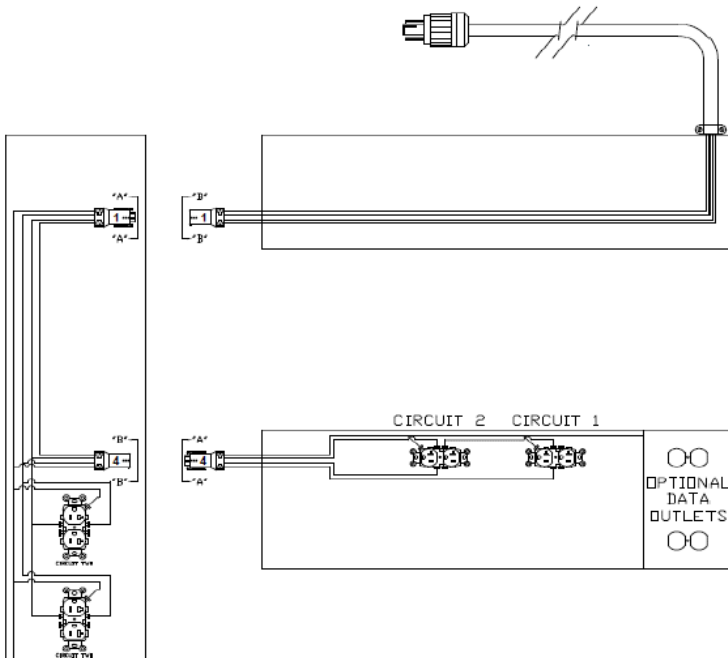
Table Size	Epoxy Resin	Phenolic Resin	Plastic Laminate
24"	WSTE-3324	WSTP-3324	WSTL-3324
30"	WSTE-3330	WSTP-3330	WSTL-3330
36"	WSTE-3336	WSTP-3336	WSTL-3336
42"	WSTE-3342	WSTP-3342	WSTL-3342
48"	WSTE-3348	WSTP-3348	WSTL-3348
54"	WSTE-3354	WSTP-3354	WSTL-3354
60"	WSTE-3360	WSTP-3360	WSTL-3360
66"	WSTE-3366	WSTP-3366	WSTL-3366
72"	WSTE-3372	WSTP-3372	WSTL-3372
84"	WSTE-3384	WSTP-3384	WSTL-3384
96"	WSTE-3396	WSTP-3396	WSTL-3396

Other Counter Top Materials Available Upon Request.

Wiring Diagram

Single Sided Tables

Tables up to 48" Wide:

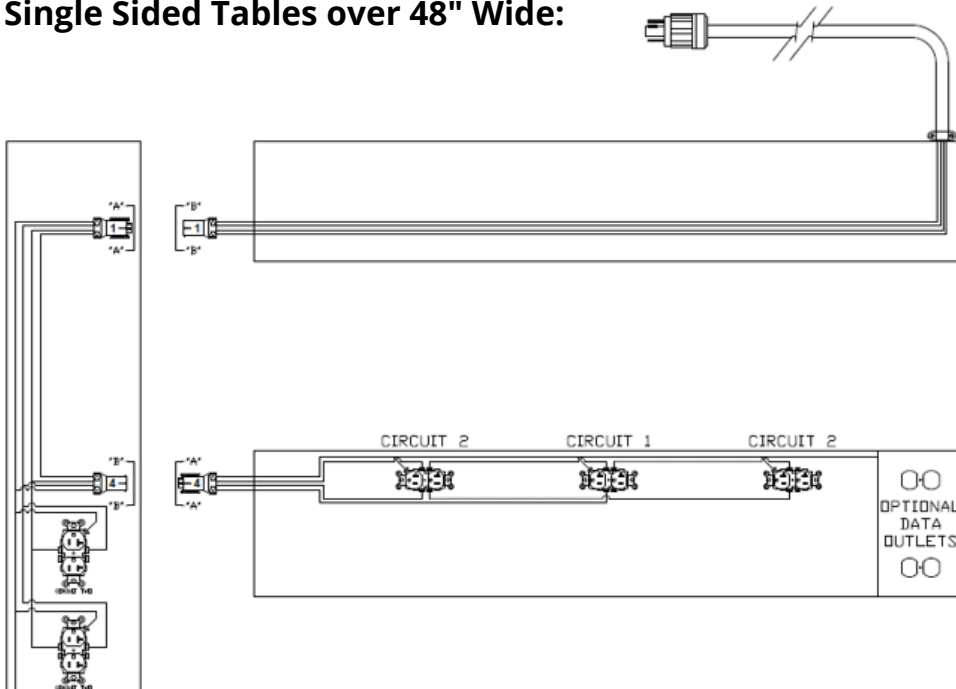


UL listed electrical power to the tables feature a two circuit connection.

When specified, two duplex receptacles are located in the Powered Leg below the countertop. Tables up to 48" have two duplexes on the Lower Utility Channel and tables over 48" have three.

A NEMA L14-20P twist lock plug mates with outlets on the Ceiling Service Panel providing power to the table.

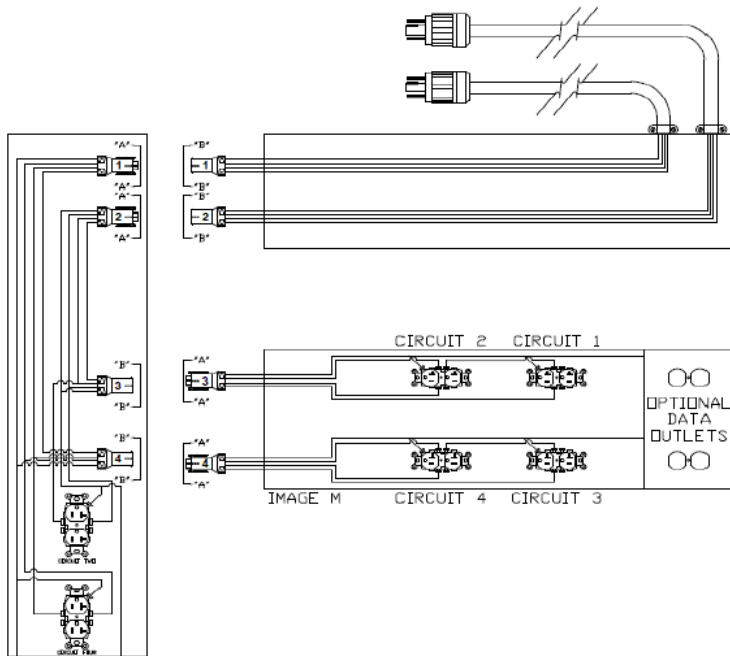
Single Sided Tables over 48" Wide:



Wiring Diagram

Double Sided Tables

Tables up to 48" Wide:

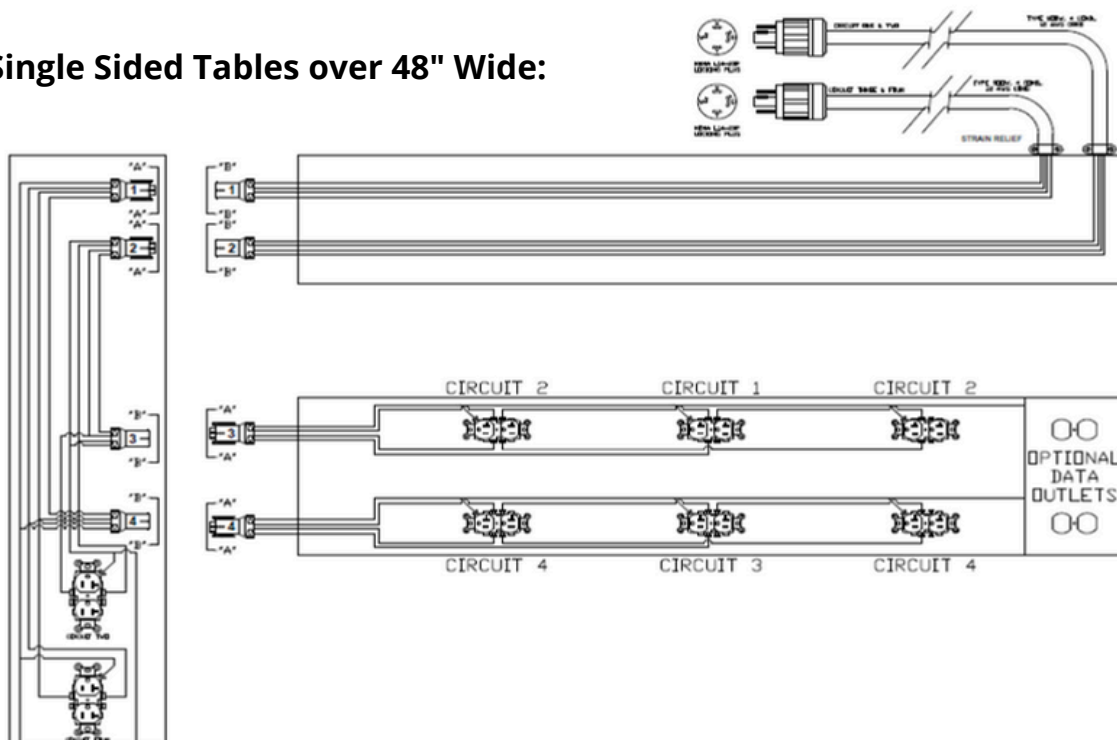


UL listed electrical power to the tables feature a four circuit connection.

When specified, two duplex receptacles are located in the Powered Leg below the countertop. Tables up to 48" have two duplexes on the Lower Utility Channel and tables over 48" have three.

A NEMA L14-20P twist lock plug mates with outlets on the Ceiling Service Panel providing power to the table.

Single Sided Tables over 48" Wide:



ATS General Requirements

Modular Legs:

- Modular rear/shared legs shall allow for plumbing, electrical and data cabling.
- All legs shall be capable of accepting service modules; gases, vacuum, low voltage cabling and high voltage electrical components.
- In assembled unit, high voltage and services shall be separated in opposite legs.
- Modular rear/shared legs shall be cold-rolled steel formed to a 2" X 6" structural support and have removable access panels on the out side of the leg.
- Each leg has levelers.
- Modular rear/shared legs used in assemblies over 48" wide shall have a center support to accommodate split shelving.
- Uprights have slots punched on 1" increments starting at nominal 55" above the floor to the top of the upright.

General requirements for rear/shared frame support structures:

- Upper Utility Channel shall accommodate wiring for the table.
- System plumbing and electrical components shall utilize quick connect modular connectors for quick assembly and disassembly.
- Modular rear/shared legs shall have a series of holes allowing the work surface frame to be added, removed, or adjusted in height from 29" to 35" (without work surface).
- Modular rear/shared legs shall allow service fittings to be field added to accommodate one, two or three services per leg. Services are either single or dual depending on whether it is configured single or double sided.
- Lower Utility Channel shall house wiring to support AC duplex outlets. Access shall be through the removable access cover. There are two 20 amp duplexes per side on units up to 48" wide and three 20 amp duplexes per side on units over 48" wide.
- When specified, Modular Powered Legs shall have two 20 amp duplexes located below the work surface.
- Lower Utility Channel shall accept up to two CAT 6 data receptacle, per side, with cable for connection to the Ceiling Service Panel.

ATS General Requirements

Front Leg:

- 2" square tubing with telescoping lower member for height adjustment.
- Leg to be welded to work surface frame.
- The leg is capable of vertical adjustment in one-inch increments.

Work surface Table Frame:

- Work surface frames are a formed steel welded assembly that incorporate a front and rear channel used to attach hanging cabinets.
- Cabinets can be positioned anywhere along the width of the frame.

Plumbing/Fixtures:

- The modular rear/shared legs shall house a maximum of three plumbing services.
- Ball Valves – chromed brass straight pattern with serrated hose end.
- Plumbing Lines – Reinforced PVC hose.
- Gas Lines – Has an inner core of corrugated stainless steel and a braided stainless steel exterior layer.

Service Connections:

- Plumbing lines with quick connects are to be keyed and color coded so services can not be intermixed.
- Power services will have 20 amp cord(s) extending to the ceiling service panel with twist lock plug at the end.
- Data CAT 6 line(s) will have a male plug extending to the ceiling service panel.

ATS General Requirements

Ceiling Service Panel:

- Ceiling Service Panel shall allow for plumbing, electrical & data connections to the table.
- Ceiling Service Panel to be installed in standard two foot square ceiling grid above the table units.
- Ceiling Service Panel shall provide a means to mount and connect electrical outlets, data outlets and quick connect service fixtures.
- Ceiling Service Panel shall accommodate end-to-end bench configurations.
- Ceiling Service Panel will ship with plumbing, electrical and data devices installed in the panel. Connection to the devices shall be made in the field by the appropriate trade.
- Ceiling Service Panel shall be powder coated cold rolled steel.
- Nominal dimensions - 24" x 24"

Shelving:

- All shelf brackets shall be powder coated cold rolled steel.
- Shelf platforms shall be available in painted metal, framed glass and plastic laminate.
- Shelves shall overhang 3" behind the face of the vertical tubular support.
- Shelf brackets shall be designed to fill the void created by the thickness of the leg, allowing the shelf to be rectangular without the need for notches to clear the rear leg.
- Vertical shelf adjustment to be in one-inch increments.
- Shelves may incorporate an optional rear shelf retainer lip.
- Shelf lips can be repositioned with the use of simple hand tools.
- Lower and middle shelves may include optional seismic restraint rods. These rods shall be stainless steel and shall have the ability to be removed without tools.

Work Surfaces:

- Work surfaces shall be available in epoxy resin, phenolic resin and plastic laminate.
- Work surfaces shall be corner notched to accommodate the profile of the leg.
- Work surfaces shall have a 1" overhang in the front and be flush with the outside of the legs on the sides.