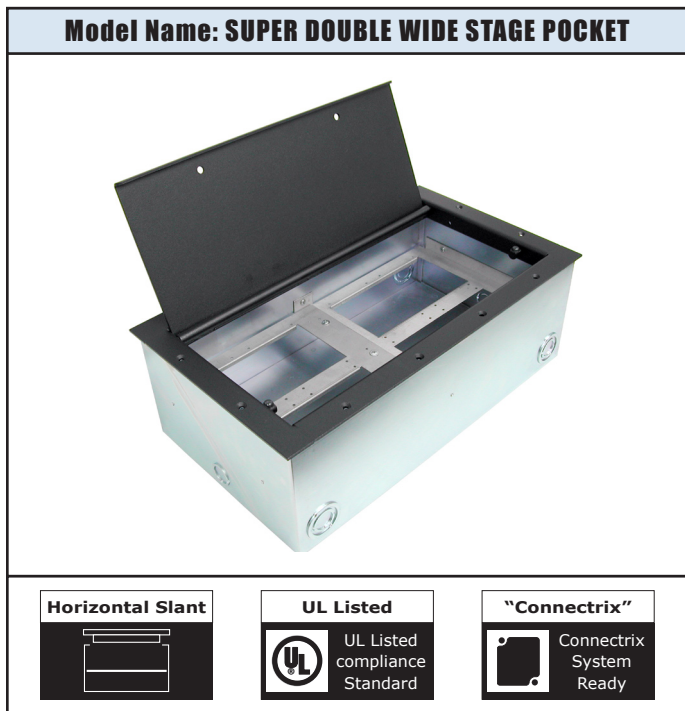# ACE BACKSTAGE CO., INC.
STAGE POCKET SYSTEMS

24846 Avenue Rockefeller | Suite 200 | Valencia, CA 91355
Tel: 661-295-5760 | Fax: 661-295-1122
Email: orders@acebackstage.com | Web: www.acebackstage.com

DATA SHEET
Stage Pocket
Data Spec Sheet
Revision: 1A.134-234

Model Numbers:	#134-xxyy, #234-xxyy (xx= Lid Type and yy= Finish Type)
Model Name:	Super Double Wide Stage Pocket - Super Double Capacity Horizontal Panel Pocket
Model Description:	Pocket with brushed metal or powder coat finish, choice of lid, with optional panel(s) and connectors

Model Name: SUPER DOUBLE WIDE STAGE POCKET

Horizontal Slant	UL Listed	"Connectrix"
	UL Listed compliance Standard	Connectrix System Ready

GENERAL DESCRIPTION

Ace Backstage Co. Inc.'s Super Double capacity Horizontal Panel Pockets offer a rugged welded steel construction and durable finishes with a detachable trim bezel-lid, horizontal panel mounting brackets with included back boxes. Super Double Wide Pockets provide more than twice the capacity of our Double Wide vertical pockets in the same space.

The Super Double Wide Pocket is the same size as the ACE Double Wide Pocket with Back Box except it provides almost 2 times the connectivity capacity using a **HORIZONTAL PANEL** design. The basic construction incorporates 3 sub-assemblies. A unique Trim Bezel-Lid assembly with spring loaded blind hinge pins and hinged cableway slot closure that mounts directly to the ACE #104BBX Back Box. Assembled in the Back Box is a set of panel mounting and AC barrier isolation raceway brackets (#BRK104).

The Trim Bezel assembly is a heavy duty welded 11 gauge (.120 thick) steel or solid brass assembly (Lid is 10 gauge (.135 thick) steel. Each Bezel is available with either a flat flush standard lid (SL) or a recessed carpet lid (CL). Steel Bezels with flush flat lids come in 2 oven cured powder coat decorator finishes: antique copper vein and textured black. Solid Brass Trim Bezel Lid assembly has a brushed finish and is available on a special order basis. The in-floor appearance is the same as the Double Wide Pocket.

The **HORIZONTAL PANEL** in the Super Double Wide Pocket

is designed for high capacity connectivity. In less than two square feet (10.5"x18.5") the Super Double Wide Pocket provides abundant panel space for up to 48 "Connectrix" connectors*. This large connectivity capacity is possible using a Horizontal Panel Design and a set of panel mounting brackets. Generous combination conduit knockouts on four sides provides in-out-and-thru ways for both low voltage and AC electric cabling.

The Super Double Wide Pocket panel system is unique and flexible. Use any combination of standard ACE CNC machined panels designed for ACE Stage Pockets or choose a custom layout made to order aluminum "Connectrix" panel. Generous clearances above and below the panel(s) permit easy termination and access to an array of audio, video, data, communication and control connections.

FEATURES

• **EXTRA DOUBLE LARGE CAPACITY:** The Super Double Wide Stage Pocket accomodates #PNL-100 Series Panels, #PSW-100 Series Panels, #PNL-120 Series Panels, and #PNL-140 Series Panels in an interchangeable multi-panel system making for easy custom configurations. Two (2) **optional** #PNL-140 Series Panels, eight (8) **optional** #PNL-100 Series Panels or four (4) **optional** #PNL-120 Series Panels will mount up to 48 "Connectrix", Neutirk®, and/or Switchcraft® type connectors*. Eight (8) **optional** #PSW-100 Series Panels will mount up to 24 Switchcraft® type connectors.
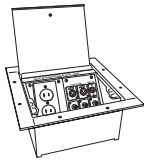
• **DURABLE CONSTRUCTION:** Welded steel construction of Super Double Wide Stage Pocket Lid, Mounting Flange, and Pocket Body resist bending under even the most severe stage loads. The Trim Bezel Mounting Flange is made from 1/8" (nominally 11 ga. (.120")) thick CRS steel, the Lid is made from 10 ga. (nominally .135") thick CRS steel, and the Pocket Body Back Box is made from 14 ga. (.071") thick CRS steel.

• **SPRING LOADED HINGE PINS:** Removable spring loaded hinge pins permit easy exchange of lids for Carpet Lid (CL), Locking Lid (LL), Standard Lid (SL) and other custom application lids.

• **CABLE WAY SLOTS:** Generous 3/8" x 16" Cable Way Slots permit easy cable exit from pocket(s), even for large gauge cables. Cable Way Slot Closures close channels when slot is not in use.

• **EASY INSTALLATION:** Easy installation into 10" x 18" rectangular cutout in stage floor. Open easy access from the top of the stage pocket allows simple connector/panel terminations.

• **DECORATOR FINISHES:** Scratch/wear resistant finish,

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oven cured powder coat electro-static applied inside and outside entire Trim Bezel Lid and Mounting Flange assembly. Decorator neutral Antique Copper Vein and Textured Black finishes are standard. A Solid Brass Trim Bezel Lid and Mounting Flange with a brushed finish is also available by special order. Super Double Wide Stage Pocket Body Back Box is finished with a clear Zinc, Mil Spec QQ-Z-325E Type I, Class II.

• **RUBBER LID STOPS:** Rubber lid stops set into recessed mount cradle the lid to prevent lid rattle.

• **UL LISTED:** Super Double Wide Stage Pockets compliance Standard 514A in combination with inner floor pocket file FLOOR BOX 44LK.

MATERIALS
ACE Super Double Wide Stage Pocket Trim Bezel Mounting Flanges are made of 1/8" (nominally 11 ga. (.120")) thick CRS steel, the Lid is made from 10 ga. (nominally .135") thick CRS steel, and the Super Double Wide Stage Pocket Body Back Box is made from 14 ga. (.071") thick CRS steel. The exception to this is the Brass Super Double Wide Stage Pocket Trim Bezel Lid and Mounting Flange which is made of 1/8" (nominally 11 ga. (.120")) thick Half Hard Solid Brass.

FINISHES
ACE Super Double Wide Stage Pockets come with a scratch/wear resistant finish, oven cured powder coat electro-static applied inside and outside the entire Trim Bezel Lid and Mounting Flange assembly. Decorator neutral Antique Copper Vein and Textured Black finishes are standard. A Solid Brass Trim Bezel Lid and Mounting Flange with a brushed finish is also available by special order*.

INCLUDES
ACE Super Double Wide Stage Pockets Include:
• (1) Super Double Wide Pocket Body Back Box w/Brackets
• (1) Trim Bezel Lid and Mounting Flange Assembly
• (1) Lid (Standard w/ option for Carpet, Locking etc.)
• (2) Hinged Slot Closures
• (2) Hinge Pins
• (2) Springs
• (12) #8 Self Tapping Sheet Metal/Wood Screws

SPECIFICATIONS
ACE Super Double Wide Stage Pocket Size:
• Super Double Wide Stage Pocket Body Back Box Size: 10.000" W x 6.000" H x 18.000" D
• Super Double Wide Pocket Trim Bezel Lid & Mounting Flange Size: 10.500" W x 0.937" H x 18.500" D

ACE Super Double Wide Stage Pocket Connector Capacity:
• 48 "Connectrix", Neutrik®, or Switchcraft® Connectors

ACE Super Double Wide Stage Pocket Install Cutout Dimensions:
• 10.000" W x 18.000" L
ACE Super Double Wide Stage Pocket Material:
• CRS Steel and/or Solid Half Hard Brass

ACE Super Double Wide Stage Pocket Panel Capacity:
• (8) #PNL-100 Series "Connectrix" Panels **OR**
• (8) #PSW-100 Series Switchcraft® Panels **OR**
• (4) #PNL-120 Series "Connectrix" Panels **OR**
• (2) #PNL-140 Series "Connectrix" Panels **OR**
• Various multi panel combinations from panels listed above

CONNECTOR CAPACITY
ACE Super Double Wide Stage Pockets Connector Capacity:
• 48 "Connectrix", Neutrik®, or Switchcraft® Connectors

"CONNECTRIX" Connectors combine Neutrik® "D" and Switchcraft® "E" Mounting Hole Patterns for Greater Flexibility
The "CONNECTRIX" system connectors may be used in any of the "CONNECTRIX" system panels utilizing our "CONNECTRIX" cutout which incorporates the popular mounting pattern of the Neutrik "D" and Switchcraft "E" series mounting patterns. Connectors using the generous rectangular "CONNECTRIX" cutout will add to a growing array of adapter-mounted standard connectors. The adapter mount is plastic and provides ground isolation between the panel and connector.
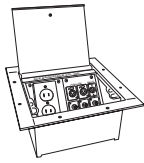
When ordering, please specify connector model number, model name, and type of connector as well as panel model number (#PNL-100 Series, #PNL-120 Series, or #PNL-140 Series) the connectors will be loaded into. NOTE: Specific High Density (HD) and Sub-D pattern connectors will require either 2 or 3 "CONNECTRIX" Horizontal Spaces or 2 or 3 "CONNECTRIX" Vertical Spaces, depending on connectors selected. Connectors may be loaded into panels with nutcerts and nut/bolts or black aluminum pop rivets.

ACE Super Double Wide Stage Pockets Connector Types:
• "Connectrix" Connectors (fits Neutrik®/Switchcraft®)
• Switchcraft® Connectors
• Custom Panel Connectors (custom panel cutout required)

CONTINUED...

*NOTE: Connector capacity limitations apply depending on connectors and panels used.

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PANEL CAPACITY
ACE Super Double Wide Stage Pockets Panel Capacity:
- (8) #PNL-100 Series "Connectrix" Panels **OR**
- (8) #PSW-100 Series Switchcraft® Panels **OR**
- (4) #PNL-120 Series "Connectrix" Panels **OR**
- (2) #PNL-140 Series "Connectrix" Panels **OR**
- Various multi panel combinations from panels listed above

"CONNECTRIX" SYSTEM PANEL DESCRIPTION
Many pre-cut stock #PNL-100 Series, #PNL-120 Series, #PNL-140 Series "CONNECTRIX" System connector panels and #PSW-100 Series Switchcraft® connector panels are available for the Super Double Wide Stage Pocket. Standard "CONNECTRIX" and Switchcraft® Panels are created from high strength, tough, aircraft aluminum alloy (6061-T6) that is 1/16" (.062") or 1/8" (.125") thick.

The standard panels mount with (4 or 6) self-tapping screws. Each panel is CNC machined to precisely mate with the designated connectors and in the pocket mounting holes. Each Standard "CONNECTRIX" and Switchcraft® Panel is finished with oven cured semi-gloss black powder coat.

Most panels provide header space for custom engraving which is fast and easily accomplished on a separate dedicated CNC engraving machine. The finished panels show bright aluminum in the engraved characters and need not be back filled. ACE standard panels are flat, strong, and rigid like the typical thinner mild steel panels. Because the panels are machined and not punched they stay flat and undistorted unlike punched panels which distort in the punching process.

The machined "CONNECTRIX" style cutouts combine popular mounting patterns of the Neutrik "D" series and Switchcraft "E" series connectors with a generous rectangular cutout that mates with a growing array of adapter-mounted standard connectors. The adapter mount is plastic and provides ground isolation between the panel and connector.
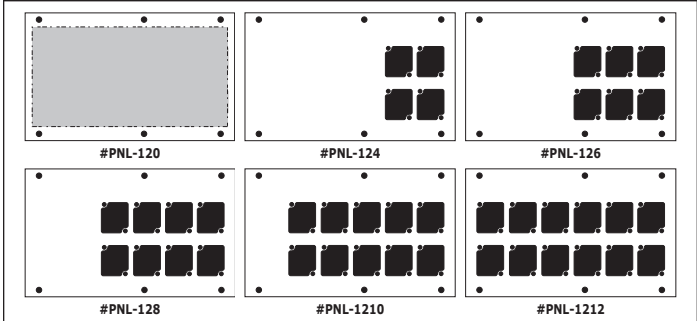
Using the "CONNECTRIX" system panel it is possible to mount any combination of modular jacks (RJ45, RJ11 etc.), BNCs, dual RCAs, mic jacks, speaker jacks and numerous other standard connectors without a single custom punch. This system provides for more connectors and mounting options in stock standard ACE panels. The benefit is faster order turn around and lower cost. Less custom fabrication for custom spec results with off-the-shelf stock prices.

SUPER DOUBLE WIDE POCKET "CONNECTRIX" SYSTEM PANEL CONFIGURATIONS

#PNL-100 SERIES PANELS: Any 8 Panels in this series or

#PNL-100   #PNL-102   #PNL-103   #PNL-104   #PNL-105   #PNL-106
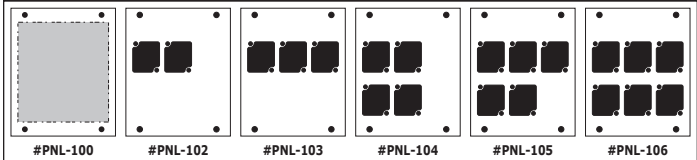
#PNL-120 SERIES PANELS: Any 4 Panels in this series or

#PNL-120   #PNL-124   #PNL-126

#PNL-128   #PNL-1210   #PNL-1212

#PNL-140 SERIES PANELS: Any 2 Panel in this series or

#PNL-140   #PNL-1425
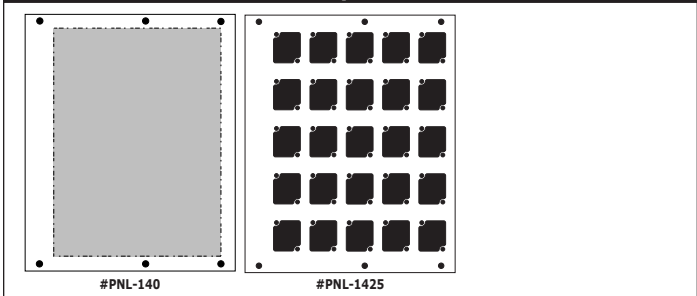
SUPER DOUBLE WIDE POCKET SWITCHCRAFT® "E" MOUNT PANEL CONFIGURATIONS

#PSW-100 SERIES PANELS: Any 8 Panels in this series or

#PSW-100   #PSW-102   #PSW-103   #PSW-104   #PSW-105   #PSW-106
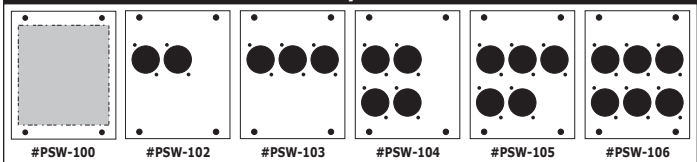
SUPER DOUBLE WIDE POCKET COMBINATION PANEL CONFIGURATIONS

Various multi-panel combinations from panels listed below

Various combination of Panel Series
#PNL-100, #PNL-120, #PNL-140, #PE, and #PSW-100

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ORDERING OPTIONS
When ordering Stage Pockets please specifiy:
- 1) Stage Pocket Model Number
- 2) Stage Pocket Model Name
- 3) Stage Pocket Finish Type (Lid & Mounting Flange)
- 4) Stage Pocket Lid Type
- 5) Optional Stage Pocket Panel Model Numbers
- 6) Optional Connectors to be loaded into Panels
- 7) Location of Connectors to be loaded into Panels
- 8) Type of Connector Mounts

SUPER DOUBLE WIDE POCKET MODEL #ERS

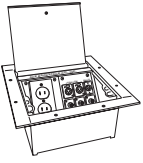| Model #	Pocket Size	Lid Type	Finish
#134CLBK	134 = Super Double Wide Pocket	CL = Carpet Lid	BK = Black
#134CLCV	134 = Super Double Wide Pocket	CL = Carpet Lid	CV = Copper Vein
#134SLBK	134 = Super Double Wide Pocket	SL = Standard Lid	BK = Black
#134SLCV	134 = Super Double Wide Pocket	SL = Standard Lid	CV = Copper Vein
#234CLBR	234 = Super Double Wide Pocket	CL = Carpet Lid	BR = Brass
#234SLBR	234 = Super Double Wide Pocket	SL = Standard Lid	BR = Brass

ACCESSORIES

Model #	Description
#PNL-100	PNL-100 Series Panels mount up to 6 "Connectrix" connectors
#PNL-120	PNL-120 Series Panels mount up to 12 "Connectrix" connectors
#PNL-140	PNL-140 Series Panels mount up to 24 "Connectrix" connectors
#PSW-100	PSW-100 Series Panels mount up to 6 Switchcraft® connectors
#PE	PE Series Panels mount Electric Duplex Switch Boxes
#DB	Steel Single Gang Electric Duplex Cover Panel, Punched Duplex
#DC	Steel Single Gang Electric Duplex Cover Panel, Blank
#CNCTRS	"Connectrix", Switchcraft®, and Custom Panel Connectors
#CL, #LL, #SL	Optional Carpet, Locking, and Standard Lids

PRICING
ACE BACKSTAGE CO., INC.'S Retail Price Guide may be downloaded as a single Adobe PDF file (.pdf) or as a Microsoft Excel Spreadsheet file (.xls). Ace's Retail Price Guide may only be downloaded and viewed by qualified contractors and dealers.
Note: Prices are U.S. suggested and provided as a guideline only. Actual prices may vary from dealer to dealer and are subject to change without notice. If you are a contractor or dealer and would like to receive Ace Backstage Co., Inc.'s Confidential Dealer Price Guide call 661-295-5760 so that we may begin the qualification process.
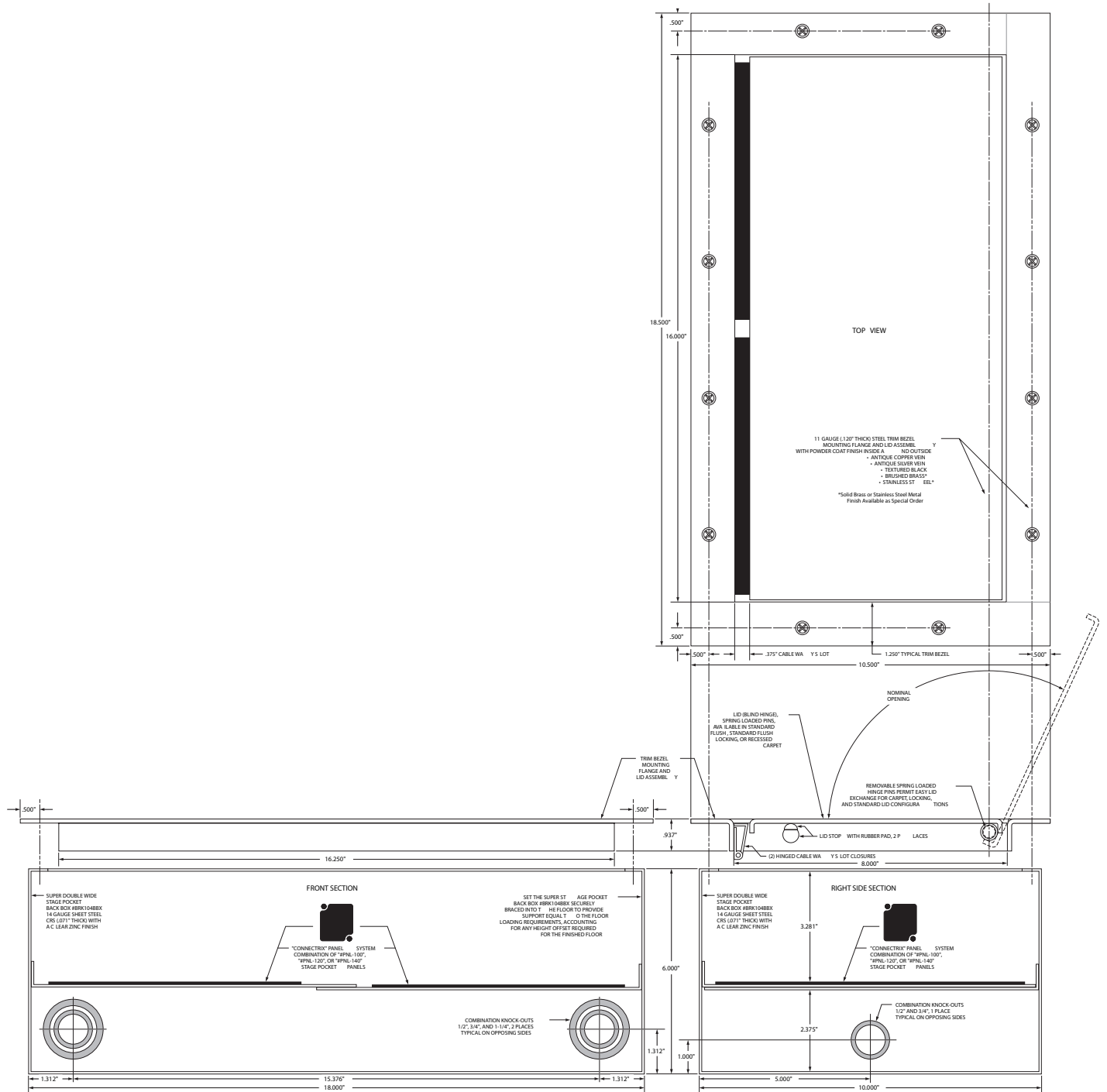
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SUPER DOUBLE WIDE STAGE POCKET SPECIFICATIONS

TOP VIEW

18.500"
16.000"

11 GAUGE (.120" THICK) STEEL TRIM BEZEL MOUNTING FLANGE AND LID ASSEMBLY
WITH POWDER COAT FINISH INSIDE AND OUTSIDE
- ANTIQUE COPPER VEIN
- ANTIQUE SILVER VEIN
- TEXTURED BLACK
- BRUSHED BRASS*
- STAINLESS STEEL*

*Solid Brass or Stainless Steel Metal Finish Available as Special Order

.500"
.500"
.375" CABLE WAYS SLOT
1.250" TYPICAL TRIM BEZEL
.500"
10.500"

NOMINAL OPENING

LID (BLIND HINGE), SPRING LOADED PINS, AVAILABLE IN STANDARD FLUSH, STANDARD FLUSH LOCKING, OR RECESSED CARPET

TRIM BEZEL MOUNTING FLANGE AND LID ASSEMBLY

REMOVABLE SPRING LOADED HINGE PINS PERMIT EASY LID EXCHANGE FOR CARPET, LOCKING, AND STANDARD LID CONFIGURATIONS

.500"
.500"
.937"
16.250"
LID STOP WITH RUBBER PAD, 2 PLACES
(2) HINGED CABLE WAYS SLOT CLOSURES
8.000"

FRONT SECTION

SUPER DOUBLE WIDE STAGE POCKET BACK BOX #BRK104BBX 14 GAUGE SHEET STEEL CRS (.071" THICK) WITH A CLEAR ZINC FINISH

SET THE SUPER STAGE POCKET BACK BOX #BRK104BBX SECURELY BRACED INTO THE FLOOR TO PROVIDE SUPPORT EQUAL TO THE FLOOR LOADING REQUIREMENTS, ACCOUNTING FOR ANY HEIGHT OFFSET REQUIRED FOR THE FINISHED FLOOR

"CONNECTRIX" PANEL SYSTEM COMBINATION OF "#PNL-100", "#PNL-120", OR "#PNL-140" STAGE POCKET PANELS

COMBINATION KNOCK-OUTS 1/2", 3/4", AND 1-1/4", 2 PLACES TYPICAL ON OPPOSING SIDES

6.000"
1.312"
1.000"

1.312"
15.376"
1.312"
18.000"

RIGHT SIDE SECTION

SUPER DOUBLE WIDE STAGE POCKET BACK BOX #BRK104BBX 14 GAUGE SHEET STEEL CRS (.071" THICK) WITH A CLEAR ZINC FINISH

"CONNECTRIX" PANEL SYSTEM COMBINATION OF "#PNL-100", "#PNL-120", OR "#PNL-140" STAGE POCKET PANELS

COMBINATION KNOCK-OUTS 1/2" AND 3/4", 1 PLACE TYPICAL ON OPPOSING SIDES

3.281"
2.375"
5.000"
10.000"

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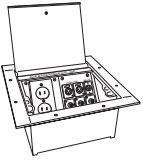Email: orders@acebackstage.com | Web: www.acebackstage.com

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SUPER STAGE POCKET SPECIFICATIONS FOR WOOD AND CONCRETE FLOOR INSTALLATION

1) - Locate box and install conduit in accordance with local codes
2) - Secure box to wood floor framing, floor joist or otherwise to assure the box is fixed below the finished floor
3) - Provide support for the box equal to the floor loading requirements
4) - Account for any height offset required for the finished floor
5) - Install wire and other devices as required using standard electrical conduit
6) - After box and conduit are secured, complete the connector/panel installation
7) - Install trim bezel/lid hinge assembly to secured box with screws provided
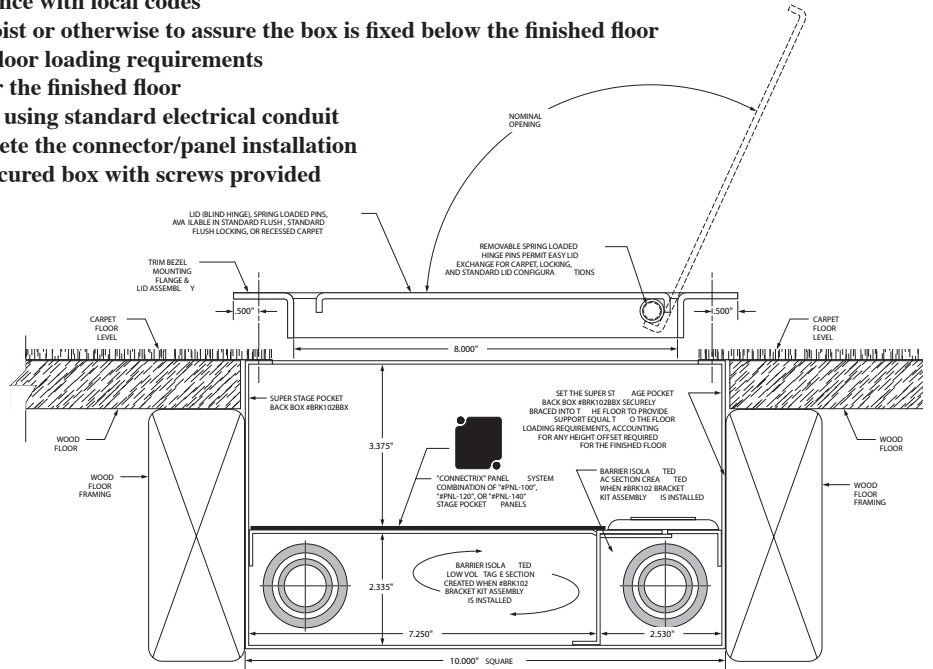
1) - Locate box and install conduit in accordance with local codes
2) - Secure box to reinforcing bars, mesh or otherwise to assure the box is fixed below the finished floor
3) - Grease the inside of the cement cover, the mating box flange and the box seams
4) - Attach the cover to the box and tape the seems
5) - Grease the outside of the cover
6) - Pour concrete
7) - After the concrete has set, remove the concrete cover
8) - Install wire and other devices as required

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