Agile planning guide



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Overview

- Agile is a power and/or data distribution system that is available in a continuous straight run form, or in 90 and 120 degree type configurations. These setups provide users with clean, accessible power and data for static or height adjustable work stations in a stationary or mobile format.
- Top rail extrusion and lower support beam serve as the mounting structure for privacy panels, storage, wire management, worksurface, shelf and seating options.
- Interior open leg design allows for uninterrupted routing of power and data cables down to the
floor level.
- Multiple options of electrical systems and locations offered to accommodate any situation. Three and four circuit hardwired systems, as well as blank housing for Chicago code requirements are available.



Freestanding



Inline



Configurable 120°



Configurable with Staks panels

Spine features (Figure A)

- Hidden leveling adjustment hardware (**Detail A**, items B & C) allows for a low profile foot (A) to be slid under most types of storage/pedestals.
- The lower support beam profile provides a continuous unobstructed span to allow for numerous accessory mounting points. Several data knock outs are included to accommodate multiple users and locations. (**Detail B**)
- Removable data separator tray also features several data knock outs to allow for varying data needs. (**Detail C**)
- Lightweight face plates (A) are easily removed and attached by use of rare earth magnets (B). (**Detail D**)
- Aluminum top rail extrusion features T-Slot reveals which serve both as a mounting point and a guide track for accessory items. (**Detail E**)

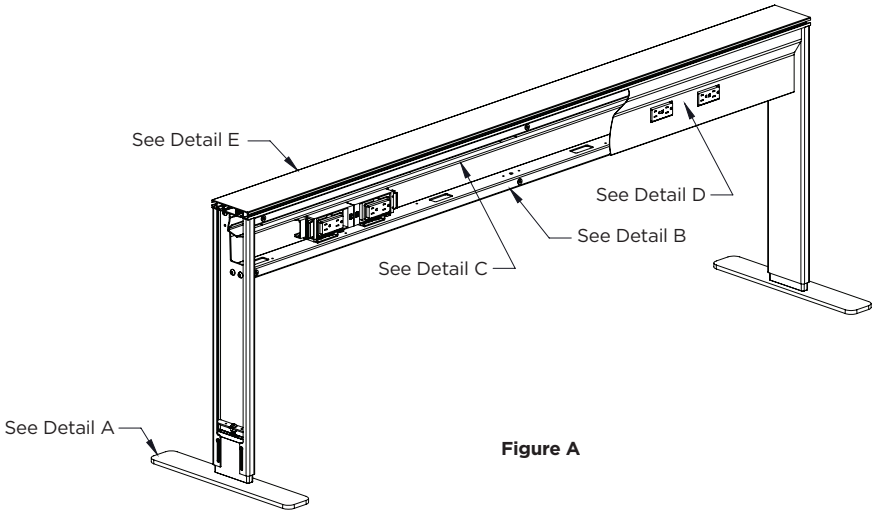
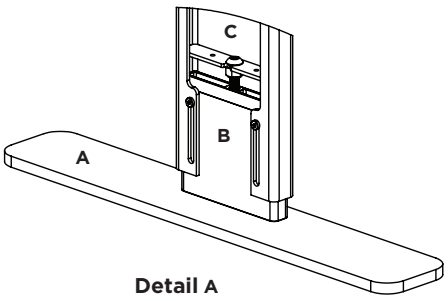
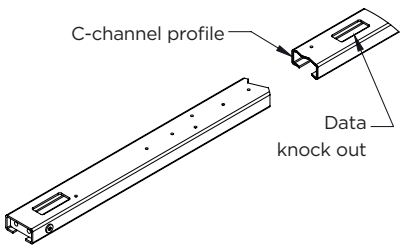


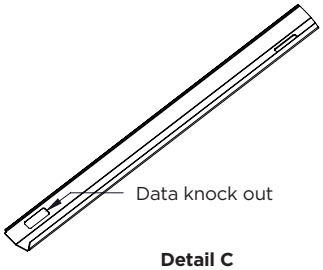
Figure A



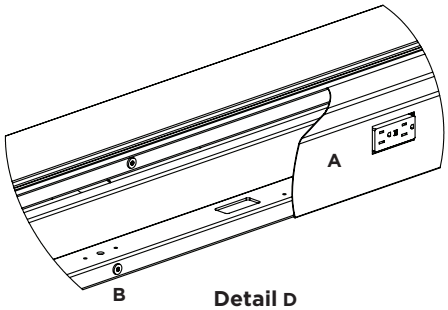
Detail A



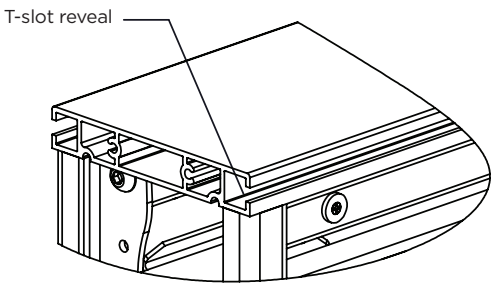
Detail B



Detail C



Detail D



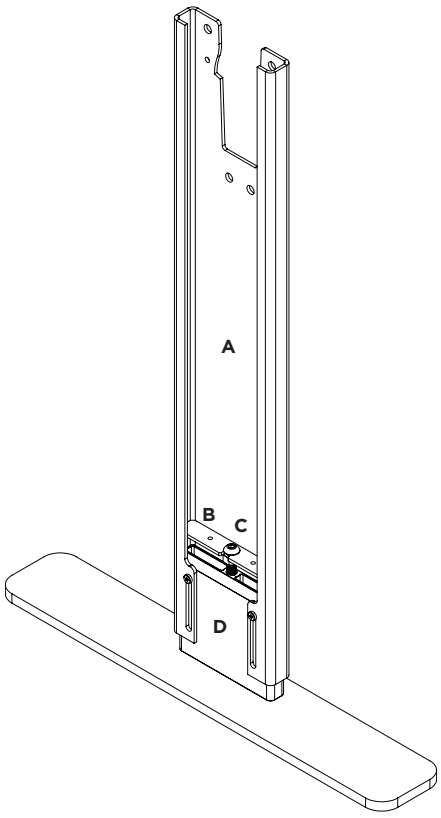
Detail E

Leg connections

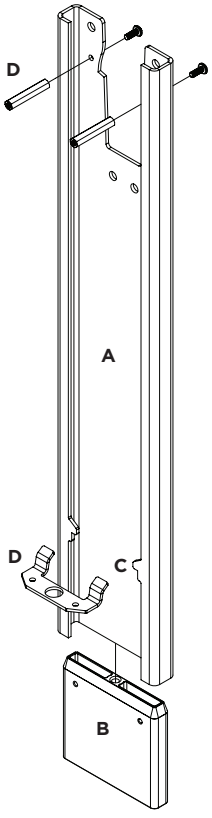
Starter (Inline and configurable models)
- Vertical leg (A) consists of robust 11 GA formed steel with powder coated finish. Welded tab (B) provides necessary mounting structure for leveling adjustment screw (C) and lower hook bracket. Cast aluminum adjustment block (D) serves as the foundation for foot attachment and height adjustments.

Add-on (Inline and configurable models)
- Vertical leg (A) consists of robust 11 GA formed steel with powder coated finish. Open design and removable adjustment block insert (B) allows ample room for wire management. Integrated ganging tabs (C) make for easy connection to starter leg. Loose ganging hardware (D) included.

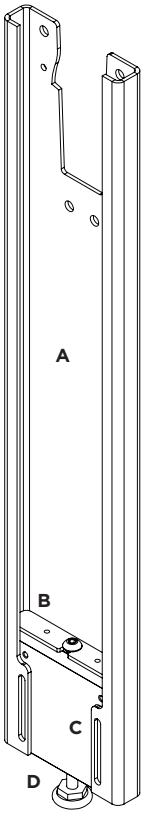
Configurable (Configurable starter, add-on, and center models)
- Vertical leg (A) consists of robust 11 GA formed steel with powder coated finish. Welded tab (B) provides necessary mounting structure for adjustment block insert (C). Cast aluminum adjustment block serves as the foundation for connection kit ganging brackets and leveler (D) attachment.



Starter



Add-on

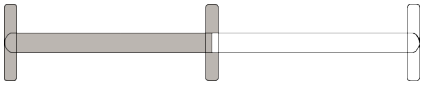


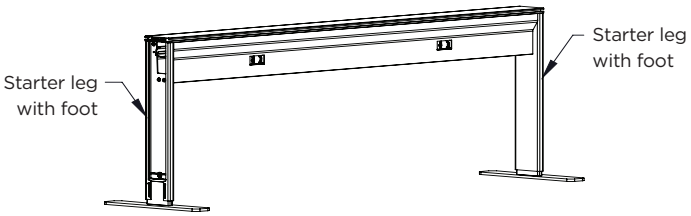
Configurable

Spine identification - Inline beams

Inline starter

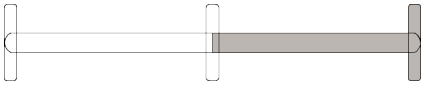
- Model suffix - S
- For stand alone use, or use as start of inline run. Consists of (2) starter legs with feet.

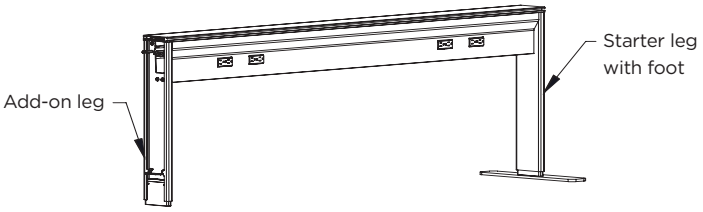




Inline add-on

- Model suffix - A
- For adding onto starter or configurable starter units only. Consists of (1) starter leg and (1) add-on leg.

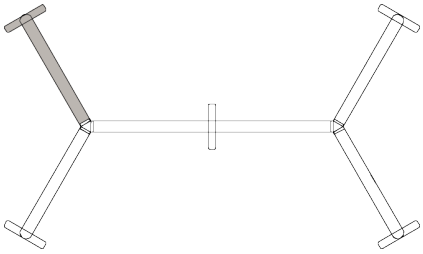


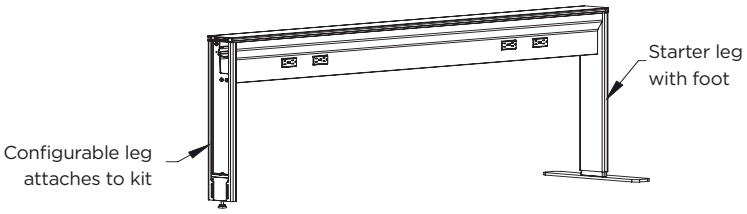


Spine identification - Configurable beams

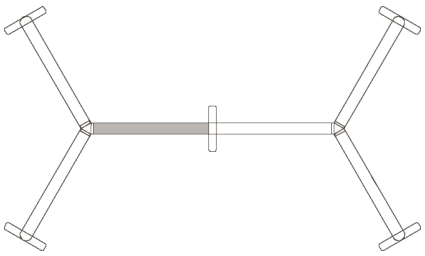
Note: Use with configurable beams with configurable connector kits: (A-CKTS, A-CKT120, A-CKTX, A-CKTL, A-CKTT).

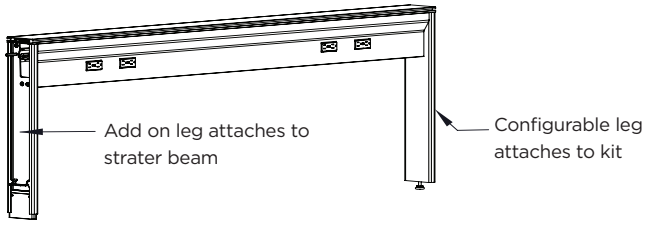
Configurable starter
- Model suffix - CS
- Accepts a configurable connection kit on one side
- For single or straight run use off of a configurable connection kit.
- Consists of (1) starter leg and (1) configurable leg.



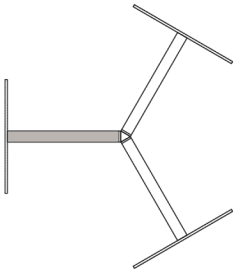


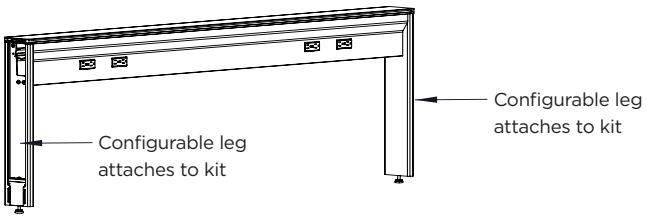
Configurable add-on:
- Model suffix - CA
- Accepts a configurable connection kit on one side
- For adding onto inline starter or configurable starter units only.
- For use to complete a straight run and end into a configurable connection.
- Consists of (1) add-on leg and (1) configurable leg.





Configurable center:
- Model suffix - CC
- Accepts a configurable connection kit on two sides
- For use to build configurable connections on both sides.
- Consists of (2) configurable legs.

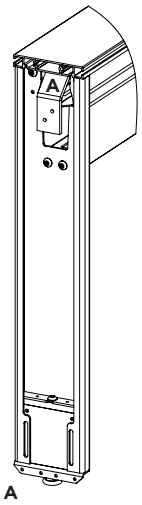




Configurable connection kits

A-CKTS

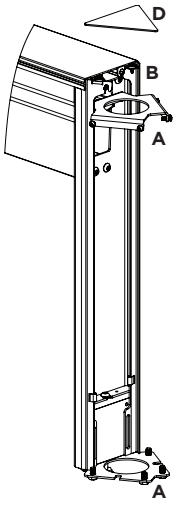
- Steel mounting brackets (A) fasten directly to the configurable leg and top rail extrusion and feature mounting holes to attach to a single wall panel, or share between two.



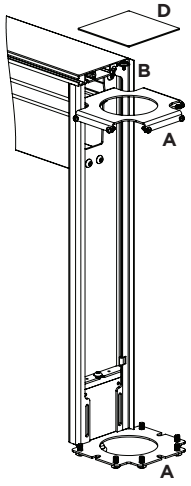
A-CKTS

A-CKT120, A-CKTX, A-KTL, A-CKTT

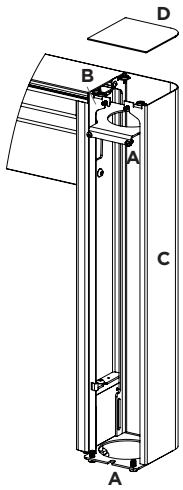
- Laser-cut, steel ganging brackets (A) ensure proper 90 or 120 degree alignment and keep units securely intact.
- Powder coated leg trim (B) and end cap (C) conceal any open gaps between units.
- Top caps (D) are easily removed and attached by use of rare earth magnets.



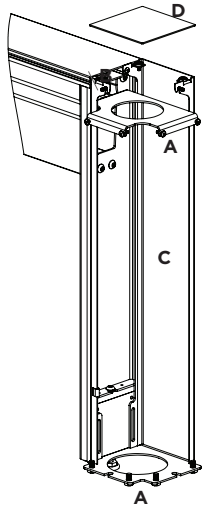
A-CKT120*



A-CKTX*



A-CKTL

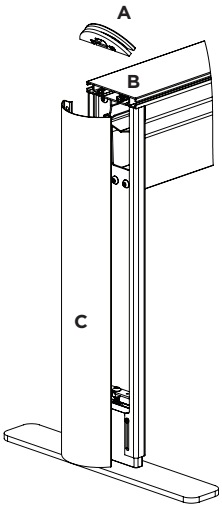


A-CKTT*

* **Note:** Some parts have been omitted for clarity purposes

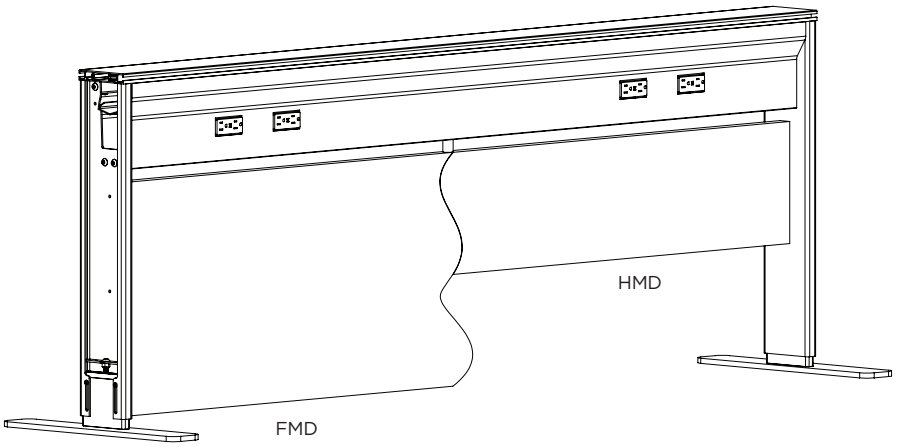
Spine end caps

- Used to conceal the outer end legs.
- One required for each outer exposed leg
- The cast aluminum upper end cap (A) is attached by use of integrated screw slots (B) featured on the top rail extrusion.
- The formed steel vertical end cap (C) snaps into place on the end legs.



Spine modesty panel

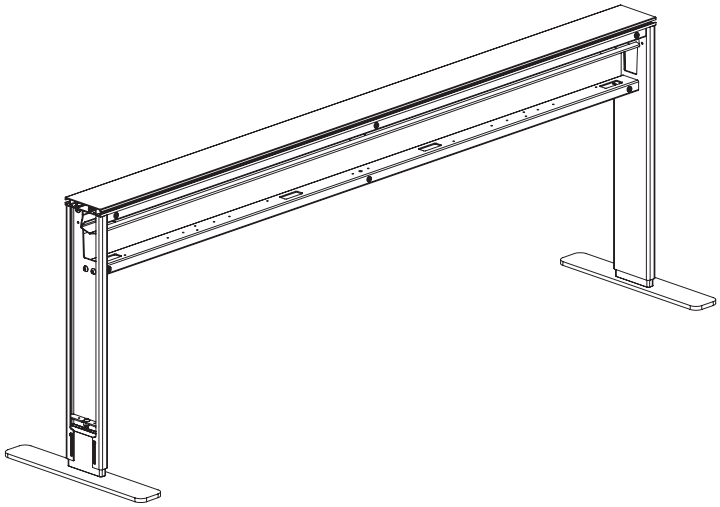
- No modesty standard (X9).
- Available in half (HMD) or full (FMD) height.
- 1" thick modesty panel attaches to the legs and lower support beam.



Electrical systems

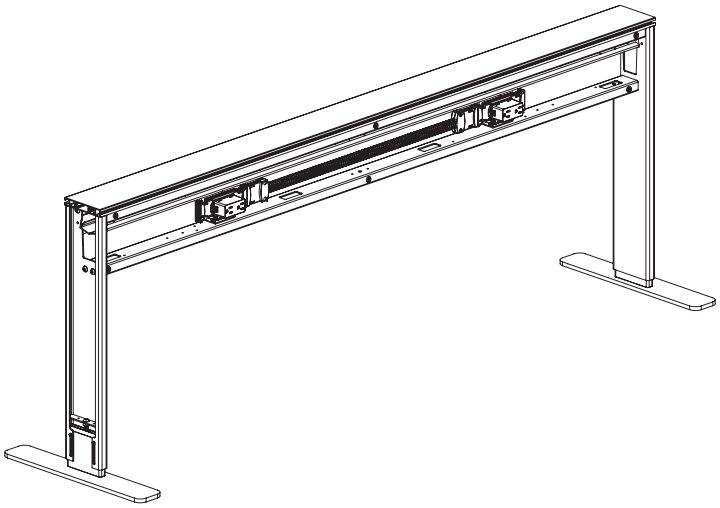
No Power

- Beam standard as open raceway.
- Allows for pass-thru cabling.



Three Circuit

- A 3 circuit/5 wire system mounted to the lower support beam with total outlet quantity options on select units.
- Receptacles, jumpers to connect to other powered beams, and power in-feeds are not included and must be purchased separately.
- 48″w and 54″w spines are available with two (TC2) duplexes per side.
- 60″w, 66″w, 72″w spines are available with two (TC2) or four (TC4) duplexes per side.

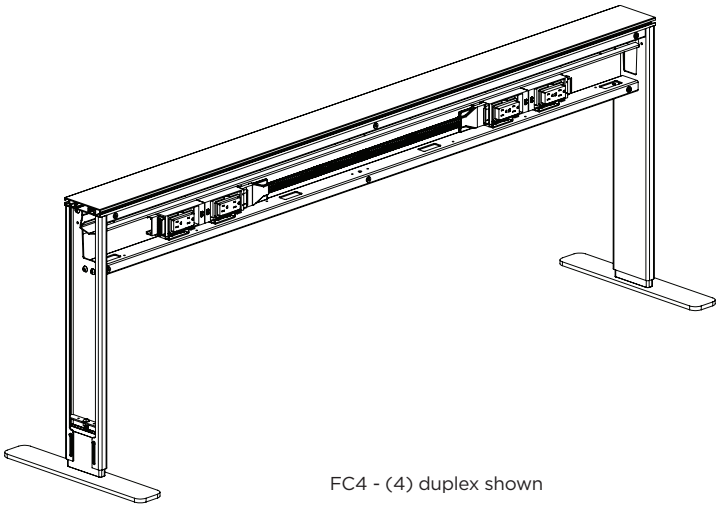


TC2 - (2) duplex shown

Electrical systems continued

Four Circuit

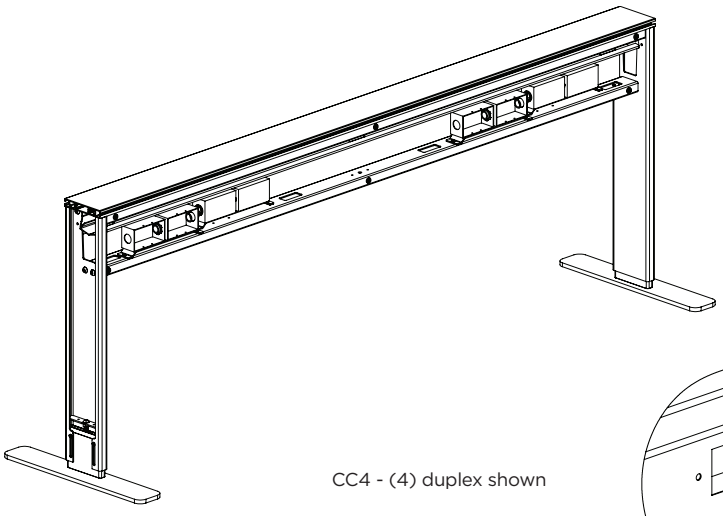
- An 8 wire system mounted to the lower support beam with total outlet quantity options on select units.
- Receptacles, jumpers to connect to other powered beams, and power in-feeds are not included and must be purchased separately.
- 48″w and 54″w spines are available with two (FC2) duplexes per side.
- 60″w, 66″w, 72″w spines are available with two (FC2) or four (FC4) duplexes per side.



FC4 - (4) duplex shown

Chicago Code

- Open junction boxes for receptacle housing are ganged together and mounted to the lower support beam with total outlet quantity options on select units.
- Faceplates feature mounting holes for “Decora” style receptacles.
- 48″w and 54″w spines are available with two duplex cutouts (CC2) per side.
- 60″w, 66″w, 72″w spines are available with two (CC2) or four (CC4) duplex cutouts per side.



CC4 - (4) duplex shown

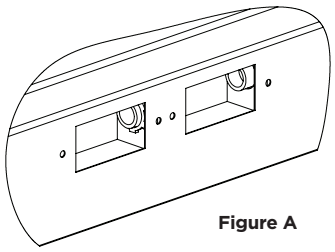
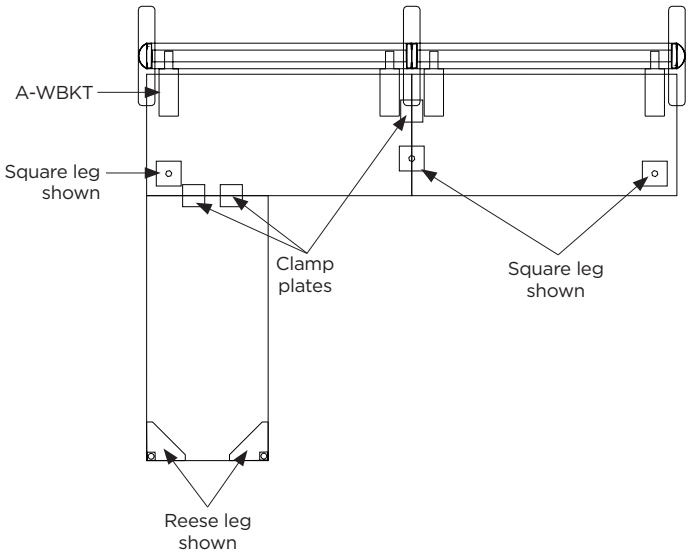


Figure A

Fixed worksurfaces

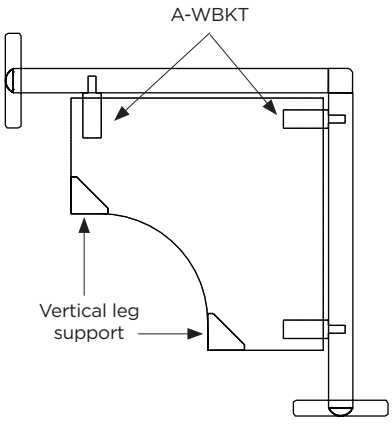
Overview

- Fixed worksurfaces attach to Agile spine with A-WBKT worksurface bracket. Brackets screw into place via the lower support beam and top rail extrusion.
- Worksurfaces must be supported at corners with vertical leg supports, and at seams with clamp plates.
- Square leg can take the place of a clamp plate.
- **Note**: Legs cannot be placed over spine beam legs.

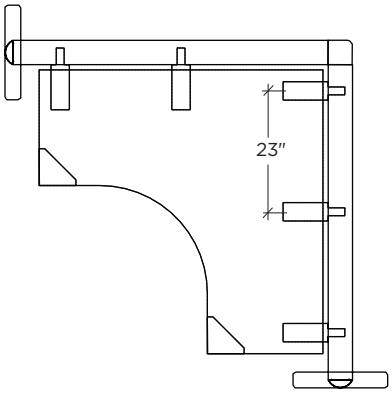


90° corner support

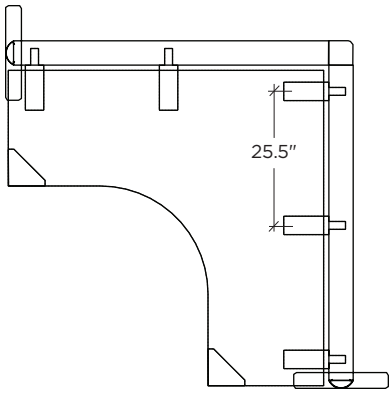
- Vertical leg support required at each corner on user side.
- 48x48 worksurface requires A-WBKT bracket at each corner.
- 54x54 worksurface requires A-WBKT bracket at each corner, and a center bracket on each side spaced 23″ apart.
- 54x54 worksurface requires A-WBKT bracket at each corner, and a center bracket on each side spaced 25.5″ apart.



48x48 corner



54x54 corner

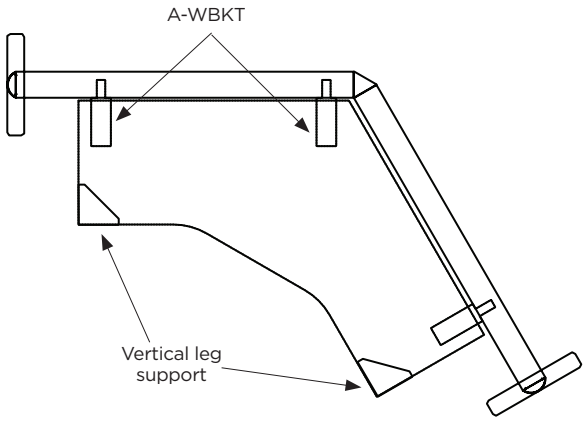


60x60 corner

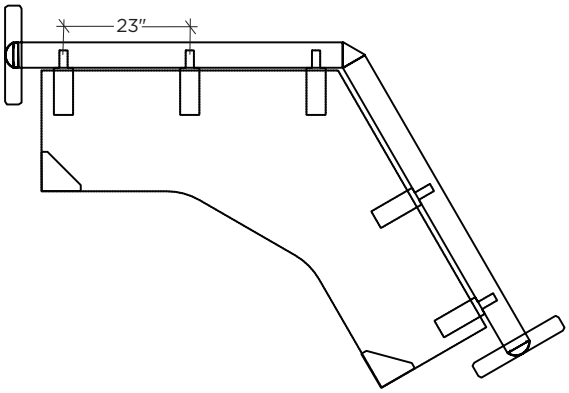
Fixed worksurfaces

120° corner support

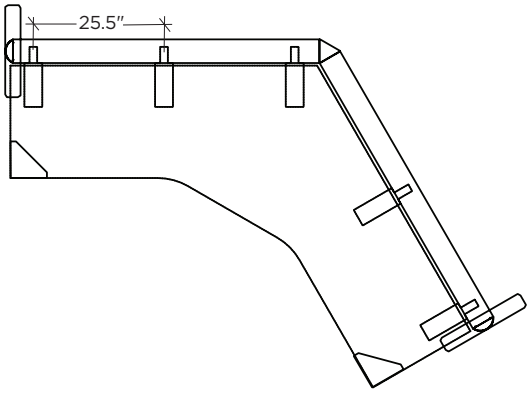
- Vertical leg support required at each corner on user side.
- 48x48 worksurface requires A-WBKT bracket at each corner.
- 54x54 worksurface requires A-WBKT bracket at each corner, and a center bracket on each side spaced 23″ apart.
- 54x54 worksurface requires A-WBKT bracket at each corner, and a center bracket on each side spaced 25.5″ apart.



48x48 corner



54x54 corner



60x60 corner

Spine accessory elevations

- Cable tray: 18 ⅝"h AFF
- Spine: 26 ⅝"h AFF
- Transaction shelf: 27 ⅜"h AFF
- Fixed worksurface on A-WBKT bracket: 28 ⅞"h AFF

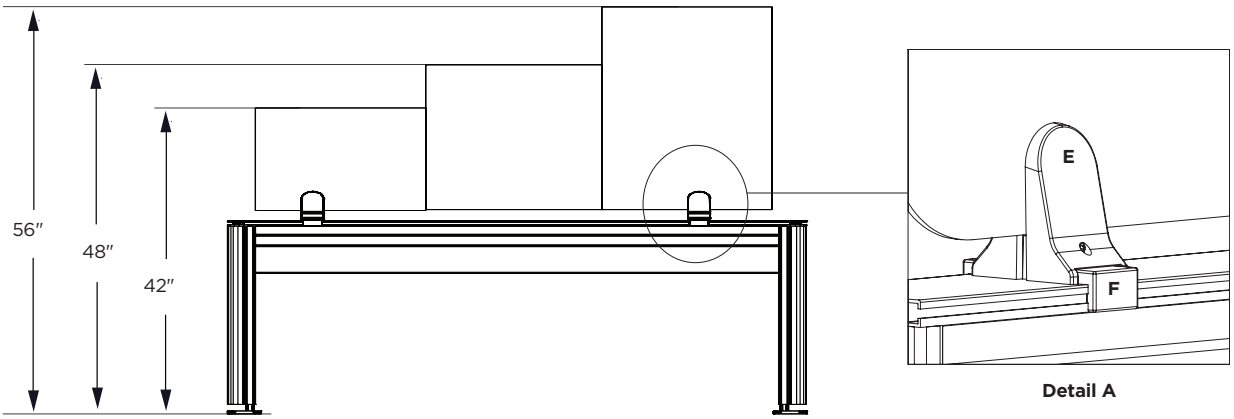


- Perch pad: 28 ¼"h AFF
- Planter: 31 ⅜"h AFF



Spine accessory elevations continued

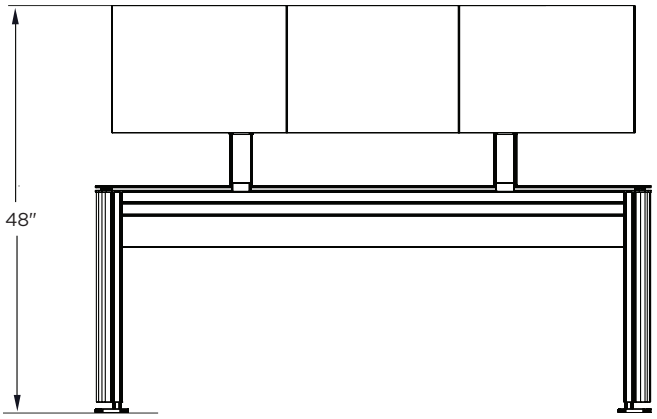
- Privacy panel overall heights AFF: 42″h, 48″h, 56″h (**Figure A**).
- Cast aluminum panel clamps (E) and saddle brackets (F) are included with privacy panel and are used universally on all available privacy panel material options. Saddle brackets clamp onto top rail extrusion ensuring that no surfaces become defaced. (**Detail A**)
- **Note**: Bracket offset from spine beam increases overall height by .5″.



Detail A

Figure A

- Organizers: 48″h AFF



Transaction shelves

Stand alone

- Stand alone transactions counters have rounded corners at both ends
- Stand alone can be centered on a beam (**Figure A**), or span acrross multiple beams (**Figure B**).

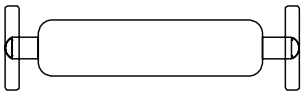


Figure A

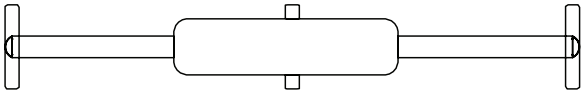


Figure B

Modular

- Modular transaction shelves include a starter/ender, and an intermediate shelf.
- Starter/ender is non handed. To be rotated at end as needed, so rounded corners are facing out. (**Figure A**)
- Intermediate shelves have square corners at each end. **Note**: Cannot be used alone, must have a starter/ender on each side. (**Figure B**)
- Each section does not need to match beam width, can span across a beam in any width combination.

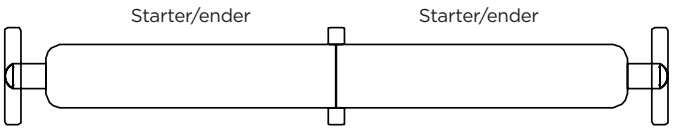


Figure A

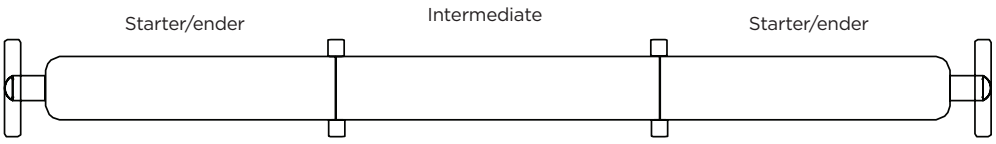


Figure B

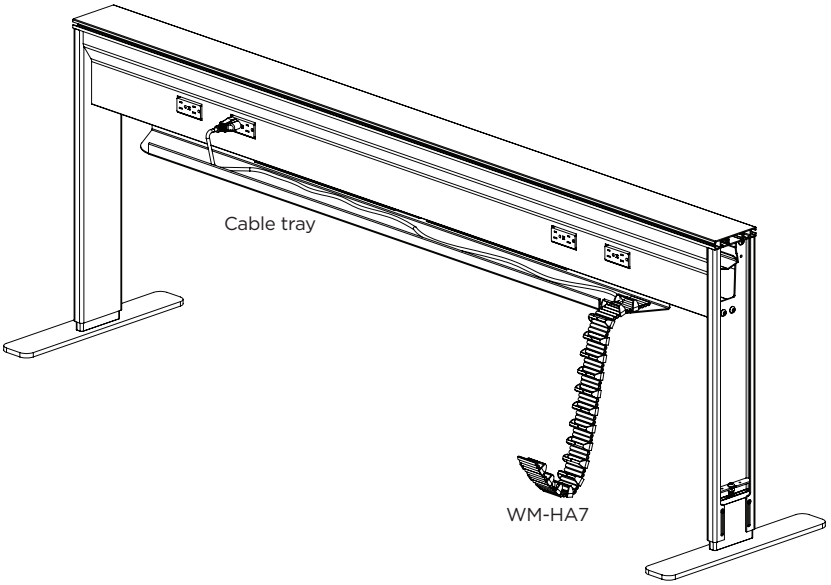
Cable tray | wire management

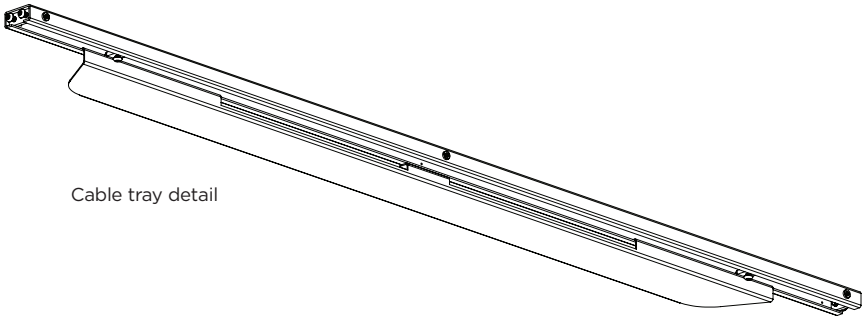
Cable tray

- The formed steel cable tray is attached by use of the lower support beam and threaded washers.
- Cable tray can be placed on one side or both
- Use 34″w tray with 48″w and 54″w beams
- Use 46″w tray with 60″w beams
- Use 58″w tray with 66″w and 72″w beams

Wire Managers

- The WM-HA7 is used to conceal any exterior cabling. It is a flexible wire manager for use on height adjustable tables next to spines. One end attaches to the underside of the table while the other end attaches with a magnet to the cable tray, the lower support beam, or the modesty panel.





Cable tray detail

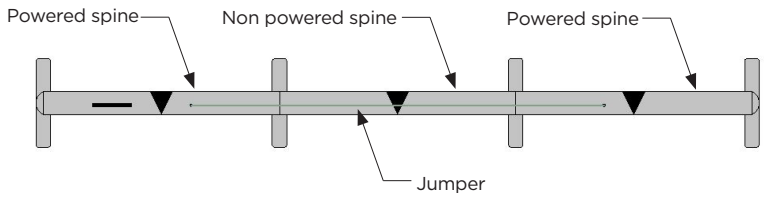
Jumpers

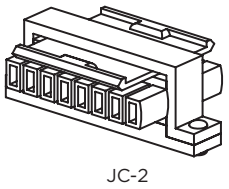
Overview

- Jumpers are required to connect multiple powered beams together. Jumpers can also pass through non powered beams to connect powered spines.
- Use MCJ5 jumpers for 3 circuit/5 wire applications.
- Use MCJ8 jumpers for 4 circuit/8 wire applications.

Pass through connections

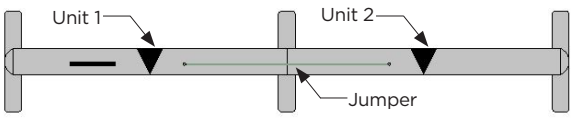
- Pass through jumpers pass through a single non powered spine to connect two powered spines at each end.
- **Note:** Must also specify JC-2 jumper connector.
- 48″ jumper - For use as pass through on 48″w non powered spine.
- 54″ jumper - For use as pass through on 54″w non powered spine.
- 60″ jumper - For use as pass through on 66″w non powered spine.
- 72″ jumper - For use as pass through on 72″w non powered spine.



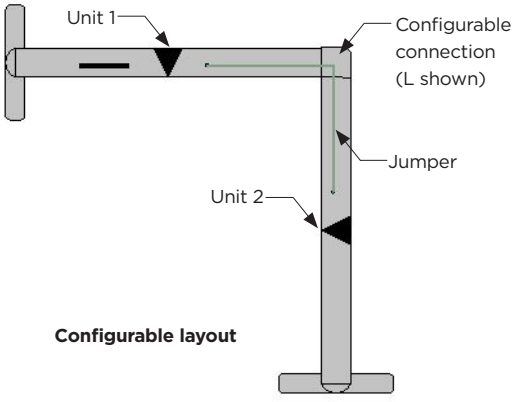

JC-2

Powered beam connections

- Jumper length is determined by inline or configurable layout, beam width, and whether 2 or 4 duplexes are specifed.
- Refer to charts on following pages to determine jumper length.



Inline layout



Configurable layout

Jumpers, continued

Inline connections

- Connects two powered spines that are next to each other for inline layouts.

Unit 1	Unit 2	Jumper length
48- 2 Duplex	48- 2 Duplex	38″
48- 2 Duplex	54- 2 Duplex	41″
48- 2 Duplex	60- 2 Duplex	35″
48- 2 Duplex	66- 2 Duplex	35″
48- 2 Duplex	72- 2 Duplex	35″
48- 2 Duplex	60- 4 Duplex	29″
48- 2 Duplex	66- 4 Duplex	29″
48- 2 Duplex	72- 4 Duplex	29″
54- 2 Duplex	48- 2 Duplex	41″
54- 2 Duplex	54- 2 Duplex	44″
54- 2 Duplex	60- 2 Duplex	38″
54- 2 Duplex	66- 2 Duplex	38″
54- 2 Duplex	72- 2 Duplex	38″
54- 2 Duplex	60- 4 Duplex	32″
54- 2 Duplex	66- 4 Duplex	32″
54- 2 Duplex	72- 4 Duplex	32″
60- 2 Duplex	48- 2 Duplex	35″
60- 2 Duplex	54- 2 Duplex	38″
60- 2 Duplex	60- 2 Duplex	32″
60- 2 Duplex	66- 2 Duplex	32″
60- 2 Duplex	72- 2 Duplex	32″
60- 2 Duplex	60- 4 Duplex	26″
60- 2 Duplex	66- 4 Duplex	26″
60- 2 Duplex	72- 4 Duplex	26″
60- 4 Duplex	48- 2 Duplex	29″
60- 4 Duplex	54- 2 Duplex	32″
60- 4 Duplex	60- 2 Duplex	26″
60- 4 Duplex	66- 2 Duplex	26″
60- 4 Duplex	72- 2 Duplex	26″
60- 4 Duplex	60- 4 Duplex	20″
60- 4 Duplex	66- 4 Duplex	20″
60- 4 Duplex	72- 4 Duplex	20″

Unit 1	Unit 2	Jumper length
66- 2 Duplex	48- 2 Duplex	35″
66- 2 Duplex	54- 2 Duplex	38″
66- 2 Duplex	60- 2 Duplex	32″
66- 2 Duplex	66- 2 Duplex	32″
66- 2 Duplex	72- 2 Duplex	32″
66- 2 Duplex	60- 4 Duplex	26″
66- 2 Duplex	66- 4 Duplex	26″
66- 2 Duplex	72- 4 Duplex	26″
66- 4 Duplex	48- 2 Duplex	29″
66- 4 Duplex	54- 2 Duplex	32″
66- 4 Duplex	60- 2 Duplex	26″
66- 4 Duplex	66- 2 Duplex	26″
66- 4 Duplex	72- 2 Duplex	26″
66- 4 Duplex	60- 4 Duplex	20″
66- 4 Duplex	66- 4 Duplex	20″
66- 4 Duplex	72- 4 Duplex	20″
72- 2 Duplex	48- 2 Duplex	35″
72- 2 Duplex	54- 2 Duplex	38″
72- 2 Duplex	60- 2 Duplex	32″
72- 2 Duplex	66- 2 Duplex	32″
72- 2 Duplex	72- 2 Duplex	32″
72- 2 Duplex	60- 4 Duplex	26″
72- 2 Duplex	66- 4 Duplex	26″
72- 2 Duplex	72- 4 Duplex	26″
72- 4 Duplex	48- 2 Duplex	29″
72- 4 Duplex	54- 2 Duplex	32″
72- 4 Duplex	60- 2 Duplex	26″
72- 4 Duplex	66- 2 Duplex	26″
72- 4 Duplex	72- 2 Duplex	26″
72- 4 Duplex	60- 4 Duplex	20″
72- 4 Duplex	66- 4 Duplex	20″
72- 4 Duplex	72- 4 Duplex	20″

Jumpers, continued

Configurable connections

- Jumpers pass through layouts using configurable connection kits A-CKTS, A-CKT120, A-CKTX, A-CKTL, A-CKTT.

Unit 1	Unit 2	Jumper length
48- 2 Duplex	48- 2 Duplex	41″
48- 2 Duplex	54- 2 Duplex	44″
48- 2 Duplex	60- 2 Duplex	38″
48- 2 Duplex	66- 2 Duplex	38″
48- 2 Duplex	72- 2 Duplex	38″
48- 2 Duplex	60- 4 Duplex	32″
48- 2 Duplex	66- 4 Duplex	32″
48- 2 Duplex	72- 4 Duplex	32″
54- 2 Duplex	48- 2 Duplex	44″
54- 2 Duplex	54- 2 Duplex	47″
54- 2 Duplex	60- 2 Duplex	41″
54- 2 Duplex	66- 2 Duplex	41″
54- 2 Duplex	72- 2 Duplex	41″
54- 2 Duplex	60- 4 Duplex	35″
54- 2 Duplex	66- 4 Duplex	35″
54- 2 Duplex	72- 4 Duplex	35″
60- 2 Duplex	48- 2 Duplex	38″
60- 2 Duplex	54- 2 Duplex	41″
60- 2 Duplex	60- 2 Duplex	35″
60- 2 Duplex	66- 2 Duplex	35″
60- 2 Duplex	72- 2 Duplex	35″
60- 2 Duplex	60- 4 Duplex	29″
60- 2 Duplex	66- 4 Duplex	29″
60- 2 Duplex	72- 4 Duplex	29″
60- 4 Duplex	48- 2 Duplex	32″
60- 4 Duplex	54- 2 Duplex	35″
60- 4 Duplex	60- 2 Duplex	29″
60- 4 Duplex	66- 2 Duplex	29″
60- 4 Duplex	72- 2 Duplex	29″
60- 4 Duplex	60- 4 Duplex	23″
60- 4 Duplex	66- 4 Duplex	23″
60- 4 Duplex	72- 4 Duplex	23″

Unit 1	Unit 2	Jumper length
66- 2 Duplex	48- 2 Duplex	38″
66- 2 Duplex	54- 2 Duplex	41″
66- 2 Duplex	60- 2 Duplex	35″
66- 2 Duplex	66- 2 Duplex	35″
66- 2 Duplex	72- 2 Duplex	35″
66- 2 Duplex	60- 4 Duplex	29″
66- 2 Duplex	66- 4 Duplex	29″
66- 2 Duplex	72- 4 Duplex	29″
66- 4 Duplex	48- 2 Duplex	32″
66- 4 Duplex	54- 2 Duplex	35″
66- 4 Duplex	60- 2 Duplex	29″
66- 4 Duplex	66- 2 Duplex	29″
66- 4 Duplex	72- 2 Duplex	29″
66- 4 Duplex	60- 4 Duplex	23″
66- 4 Duplex	66- 4 Duplex	23″
66- 4 Duplex	72- 4 Duplex	23″
72- 2 Duplex	48- 2 Duplex	38″
72- 2 Duplex	54- 2 Duplex	41″
72- 2 Duplex	60- 2 Duplex	35″
72- 2 Duplex	66- 2 Duplex	35″
72- 2 Duplex	72- 2 Duplex	35″
72- 2 Duplex	60- 4 Duplex	29″
72- 2 Duplex	66- 4 Duplex	29″
72- 2 Duplex	72- 4 Duplex	29″
72- 4 Duplex	48- 2 Duplex	32″
72- 4 Duplex	54- 2 Duplex	35″
72- 4 Duplex	60- 2 Duplex	29″
72- 4 Duplex	66- 2 Duplex	29″
72- 4 Duplex	72- 2 Duplex	29″
72- 4 Duplex	60- 4 Duplex	23″
72- 4 Duplex	66- 4 Duplex	23″
72- 4 Duplex	72- 4 Duplex	23″

Data cord capacity

- Section view of raceway with (34) data cables shown. (**Figure A**)
- Top view of starter leg & end cap with (34) data cables and power infeed shown. (**Figure B**)
- Section view of starter (**A**)/add-On (**B**) leg connection with 34 data cables and power infeed shown. (**Figure C**)

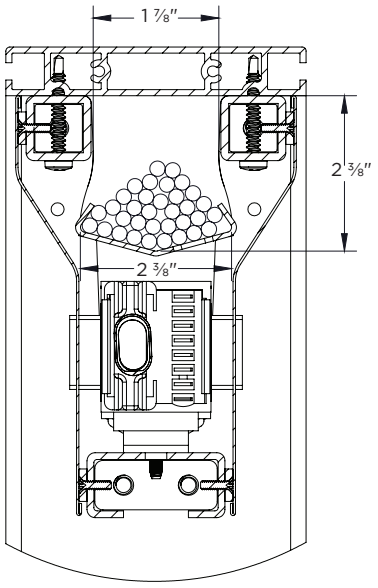


Figure A

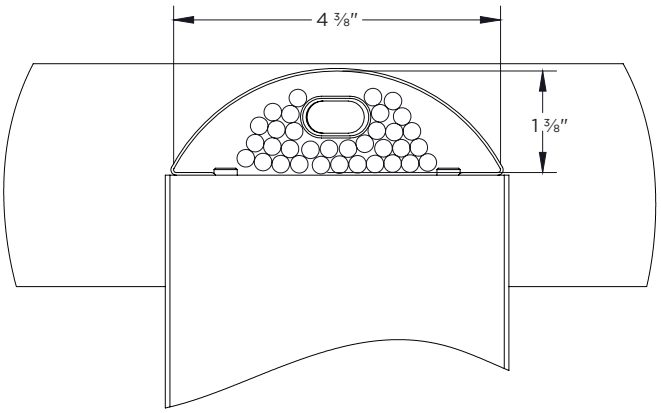


Figure B

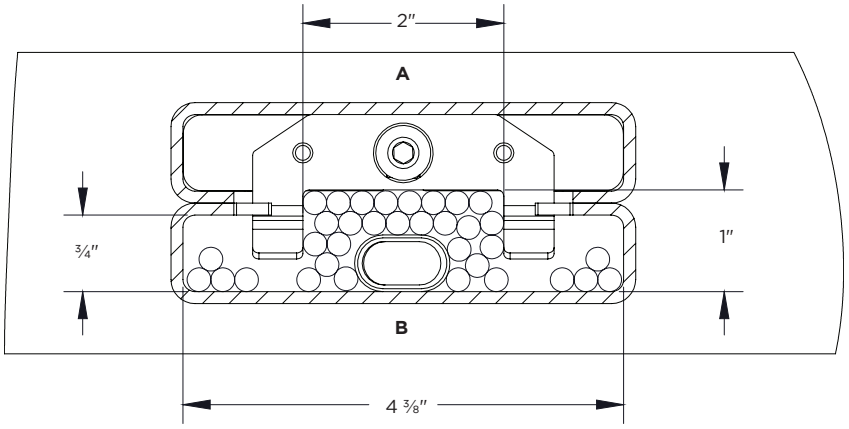


Figure C