

BUSWAY SUPPORTS (3/8" ALL THREAD ROD) ARE SUPPLIED BY OTHERS WITH THE MAXIMUM SPACING BETWEEN HANGERS OF 10'-0".

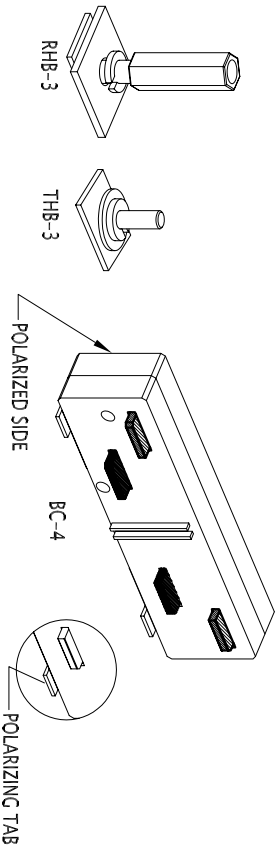
- ①

Begin installation at one end of the Busway, preferably the end at the customer supplied power source<②>Insert hanger bolts, as shown, into the hanger channel of the busway at 10'-0" intervals. Secure this section to the Busway supports. Install the next section in a similar manner, except now leave it hang loosely in the hanger supports.
- ③

Be sure that the polarizing lip of each section matches that of the adjacent section.
- ④

The HC-2 Housing Coupler and the BC-4 Bus Connector are used to connect adjacent Busway sections<⑤>Insert the BC-4 Bus Connector into the end of the first Busway section, taking care that the copper blades align with the copper bars in the Busway.
- ⑥

The Bus Connector has a polarizing tab insuring the connector can be inserted only one way. It should fit snugly.



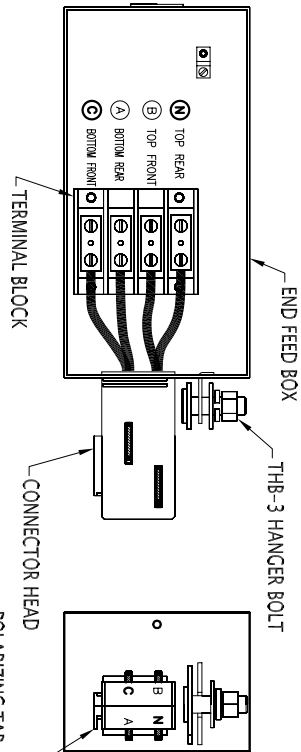
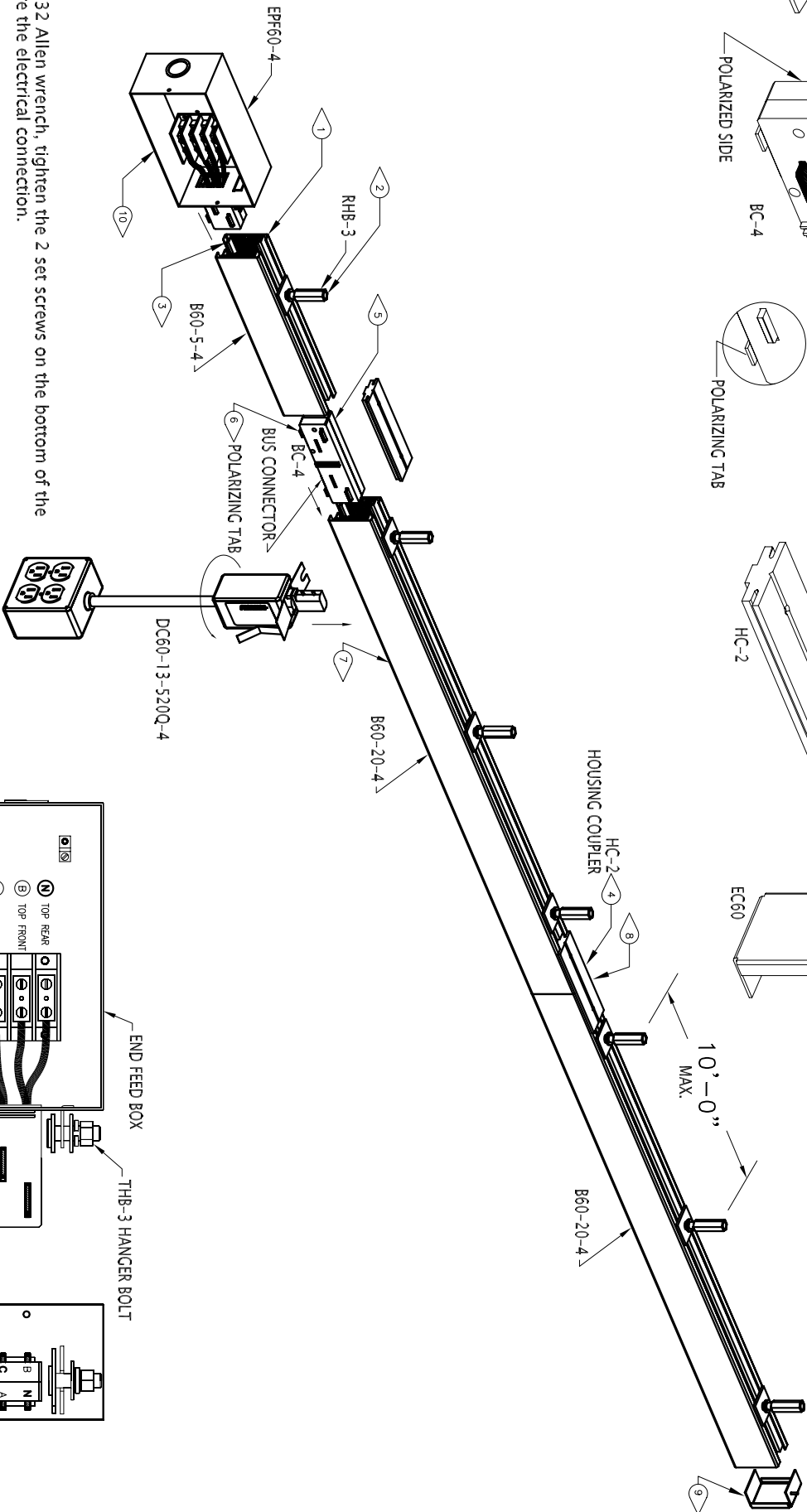
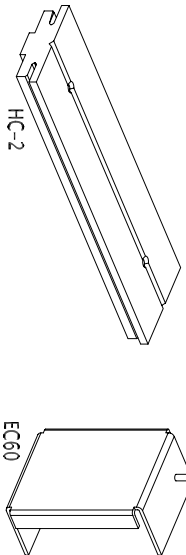
- Insert the HC-2 housing coupler<④>for joining two Busway sections. Loosen the two set screws in the HC-2 and slide it over the end of the first Busway section, positioning it away from the joint.

⑦

Next, slide the second Busway section onto the protruding end of the BC-4 connector. Both aluminum housings should now be butted against each other. Check to make sure that the BC-4 connector is centered around the joint. With the 3/32 Allen wrench, tighten the 4 set screws on the bottom of the Bus Connector.
- ⑧

Now center the housing coupler over the joint and tighten the set screws on the HC-2. Tighten the hangers on the HC-2. Tighten the hangers on the second section of Busway. Repeat the above steps until the Busway run is complete.
- ⑨

Install EC60 End Cap at the end of the Busway run and tighten the set screw to secure it in place. *SHOW ON DWG (EC60)*



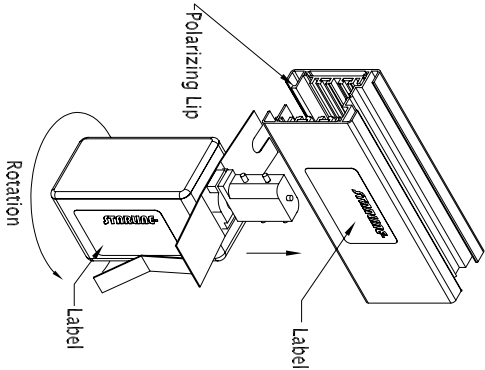
DC60 Drop Cord Units

The units are completely prewired to the designated phase and are ready to be installed on the busway. System kits include six units, prewired as 2 blue phase, 2 black phase and 2 red phase. The phase wire can be easily reconnected to meet your specific electrical load requirements. After checking for proper wire configuration, the unit is ready to be installed on the busway. The DC60-X-520Q-4 unit uses a class CC 20A fuse.

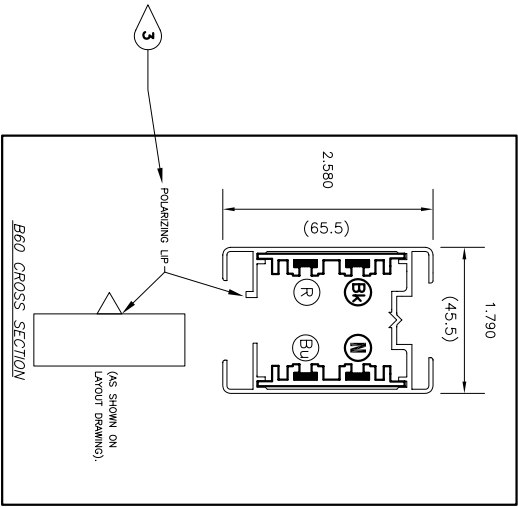
WARNING: All Plug-In Units are polarized to inhibit reverse installation. It is essential that the Unit be installed in the proper direction. NEVER force a Plug-In Unit into position. If the Plug-In Unit is inserted **BACKWARD IT WILL NOT ROTATE.**

Installation into Track Busway

To install the Plug-In Unit into the busway, insert the black plug-head into the open slot of the busway so that it is oriented according to the diagram below. Making sure that the box rests flush against the bottom of the busway housing, rotate the unit 90 degrees.



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NOTES:
BUSWAY WEIGHT RESTRICTIONS:
100 LBS. @ 10'-0"

60 AMP BUSWAY ——— 2, 3 OR 4 POLE
LENGTH IN FEET ———

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B60 ASSEMBLY INSTRUCTION

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IMPORTANT: With the 3/32 Allen wrench, tighten the 2 set screws on the bottom of the Connector Head to secure the electrical connection.

For incoming wiring, knock out the appropriate size hole for the wire you are using into the end or side of the End Feed box. A terminal block is mounted inside the End Feed box for field wiring. The terminal block is wired to the Connector Head at the factory. The terminal accepts wires ranging between #4 and #14AWG. Check to be sure that all electrical connections are secure before you close the lid on the End Feed unit.

The aluminum housing is Listed by UL for use as a ground conductor. The plug-in units that are bolted to the Busway can be grounded through the housing. Extension of this ground to the customer's equipment should be done in a manner to comply with the National Electric Code.