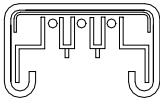

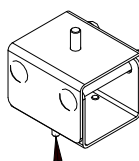
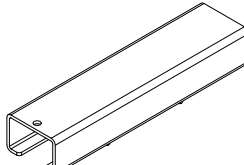
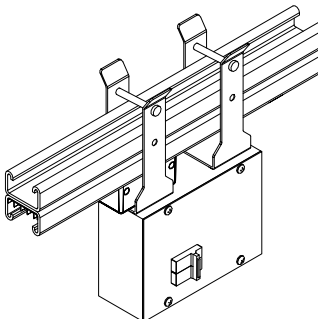
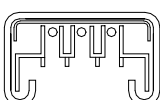
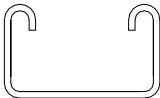

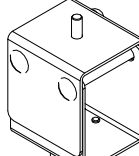
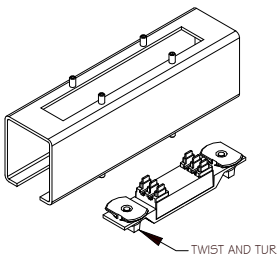


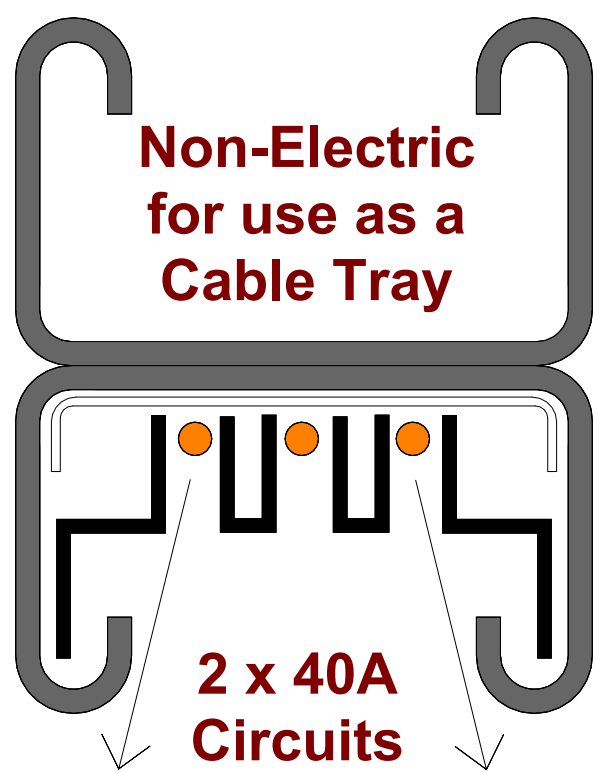
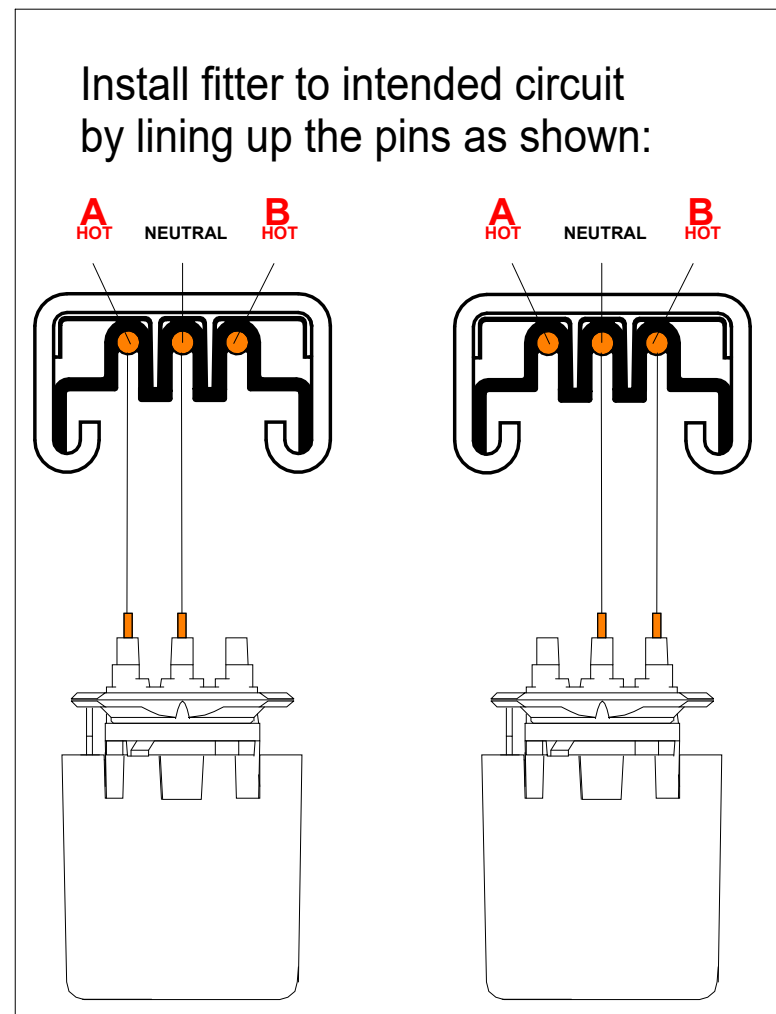
160A Single-Phase (4x40A) 120V








Parts

	busSTRUT END	CABLE GLIDES	HANGERS	JOINERS	LINE FEEDS
SINGLE DECK	 <p>20 AMPS M20-3-40-V-(L)</p>		 <p>SET SCREWS</p> <p>HM-S</p>	 <p>M-JB</p>	 <p>P40-3-80- UNIV-CB40-B</p>
	 <p>40 AMPS M40-3-80-V-(L)</p>				<p>CROSSOVERS</p>
DOUBLE DECK	 <p>EMPTY-STRUT M00-(L)</p> <p>PHASE (TYP.) NEUTRAL (TYP.) GND (TYP.)</p> <p>DOUBLE-STRUT</p> <p>NOTE: CIRCUITS X AND Y ON BOTTOM CIRCUITS C' AND D' ON TOP</p>			 <p>SET SCREWS</p> <p>HD-S</p>	 <p>Twist and Turn Plug-In</p> <p>D-JB</p>

<p>STREULT: 12 gauge 1" x 1" x 1.58" STREULT STREULT features two 40 Amp cores symmetrically surrounding a center Neutral. The result, two 20 Amp cores with a 40 Amp assembled cable with STREULT 20, alternatively two 40 Amp cores 80 Amps Maximum with STREULT 40, 2.5, 5, 10, and 20' lengths. Rated for use up to 277/480V. Double decker standard hardware for trunking.</p>	<p>BLAIDE CABLE with GUIDE: For use with busWUTHER Hangers/Crossovers. Includes cable-guide and cable support hardware. Assembled cable looped threaded 14-20 eye bolt.</p>	<p>HANGERS: Single and Double Hangers are for use with busWUTHER. Each is an assembled two-part unit. The busWUTHER Hanger is a threaded stud for use with busWUTHER cable-guide.</p>	<p>JOINERS: Single and Double are for use with busWUTHER. Lengths are joined together mechanically with the 8" steel sleeve. Electrical Joiner-Kits include both a Twist & Lock and electrical insert to bridge power. And continuous grounding exists through the bus bar! by means of a permanently affixed copper grounding bar.</p>	<p>LINE FEEDS: For use with Line Feeding single-decked busWUTHER Junction Box features energy code type "limbers" (breakers/fuses holders) and 3 Pole Fuses. Available up to 277/480V. Can be positioned anywhere along busWUTHER cable-guide.</p> <p>CROSSOVERS: For use with intersecting busWUTHER Cables. Each is an assembled two-part unit for building grid configurations and bridges. The upper portion includes a threaded stud for use with busWUTHER cable-guide.</p>
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Legend

	busSTRUT 40A / Single Deck Facing Up
	40 Line Feed
	Power Drop Quad Box
	Power Drop Twist Lock
	Data Drop

Bill of Materials

Parts Total				
Type Comments	Type	Ampacity	Rated Voltage	Count
CABLE GLIDE	CG-15-G			3
DROP	BR-MESH-W-10 with non-metalic JB	20 A	120 V	2
DROP	MD15-2-120-CB15-DC-1 9-W-SB	15 A	120 V	1
DROP	MD40-2-120-CB15-DC- XX-W-ST	20 A	120 V	1
FEED	P40-3-80-UNIV-CB40-W	40 A	277 V	1
HANGER	HD-S-W WITH 15' CABLE GLIDE			3
LENGTH	M00-07-W-2			1
LENGTH	M40-3-80-277-07-W-2B	40 A	277 V	1
Grand total				13

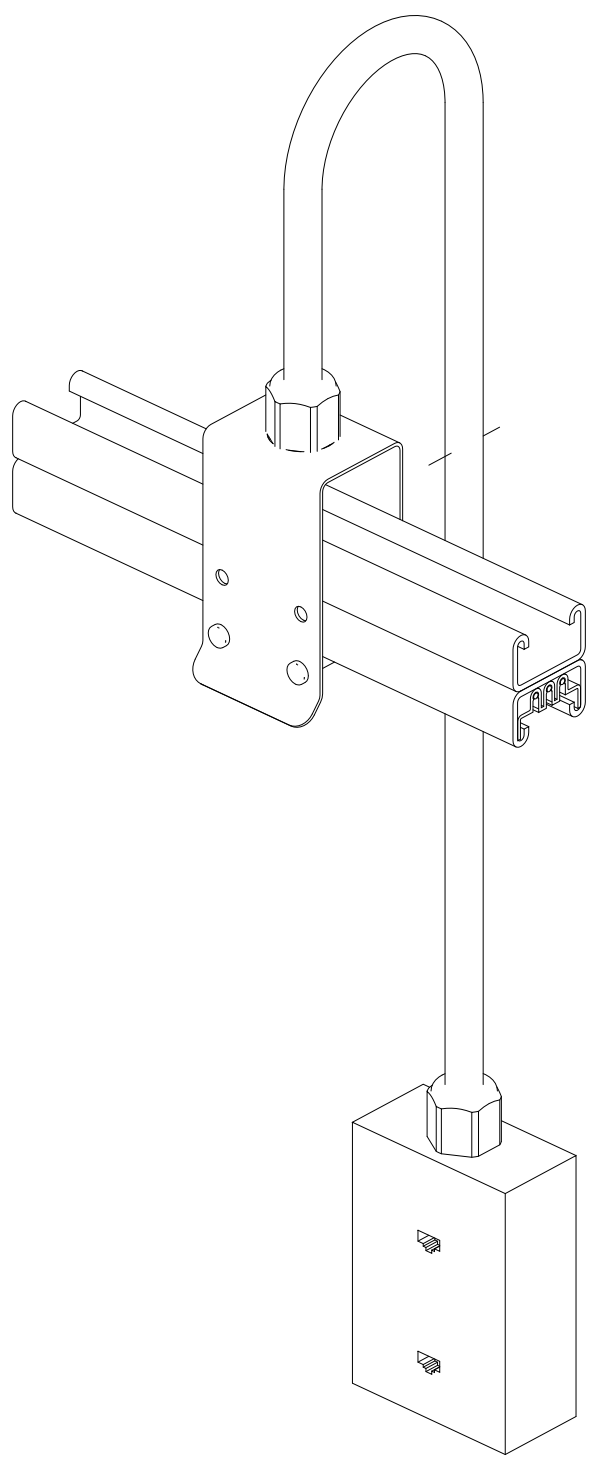
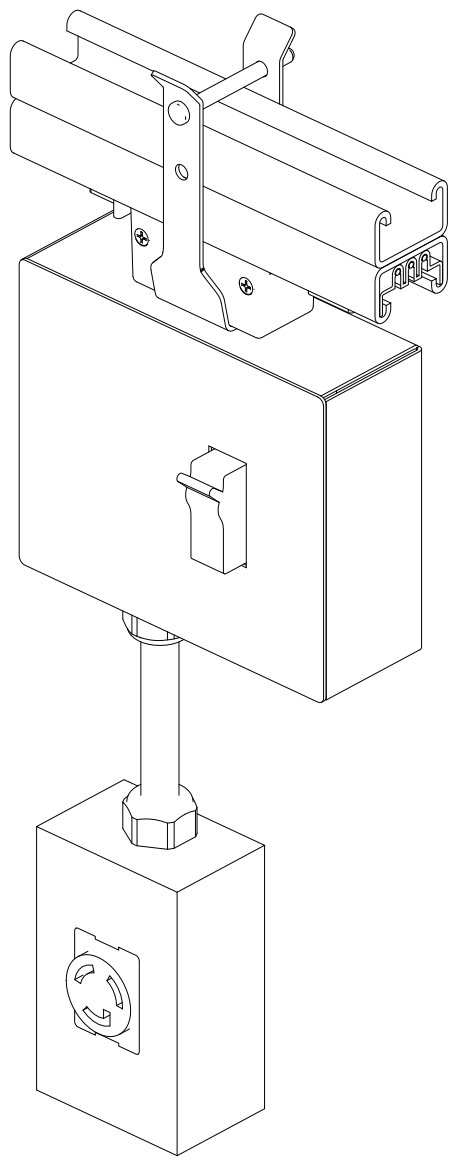
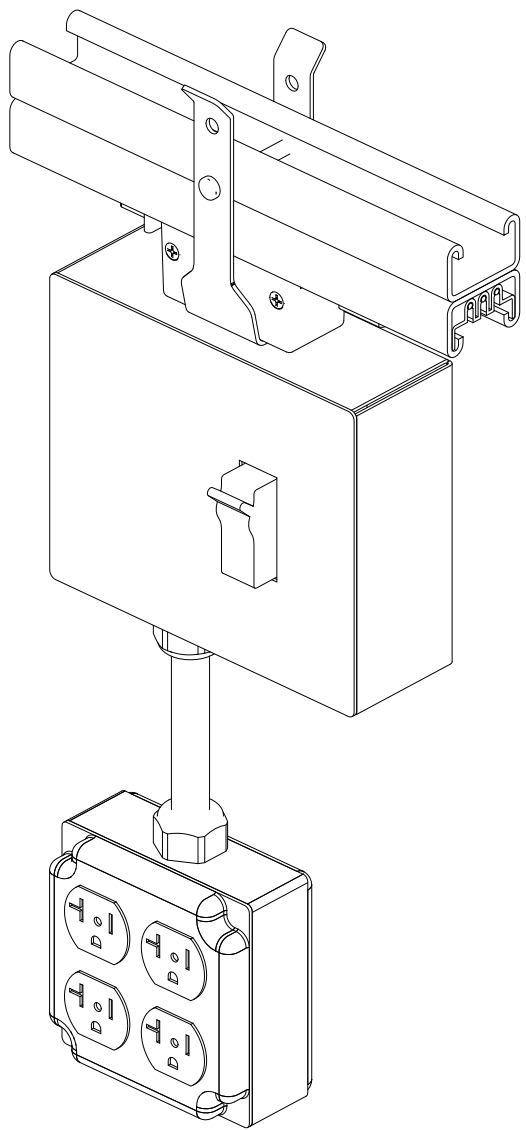
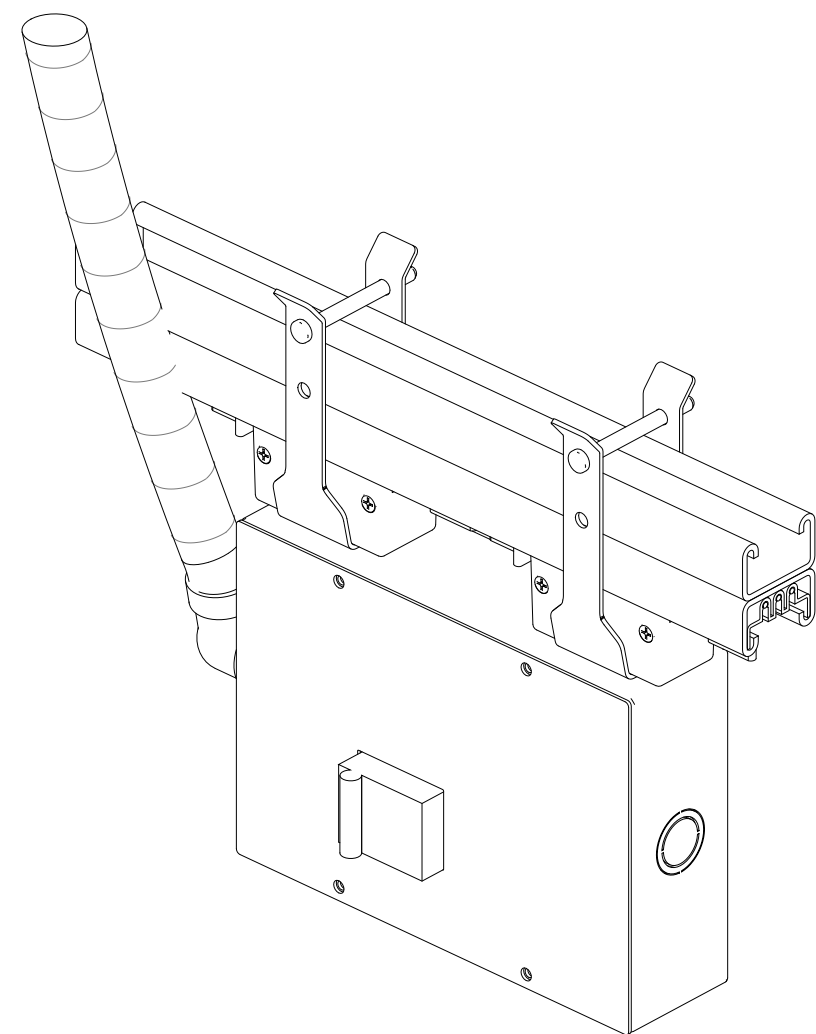
Labor Hours

busSTRUT provides time-tested standard labor hours per part, which are then multiplied by the project's Bill of Materials.

Labor Hrs					
Type Comments	Manufacturer	Count	Standardized Labor Min	Standardized Labor Hrs	Total Hrs
DROP	busSTRUT	4	8.00 min	0.13 h	0.53 h
FEED	busSTRUT	1	15.00 min	0.25 h	0.25 h
HANGER	busSTRUT	3	25.00 min	0.42 h	1.25 h
LENGTH	busSTRUT	2	2.75 min	0.05 h	0.09 h
Grand total					2.13 h

ISO Details

DROPPING POWER



Plan

Coordination of Power/Data drops to equipment detailed on Sheet E-b3 Circuiting Plan.

