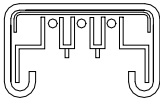
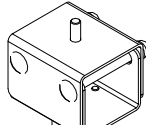
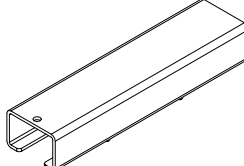
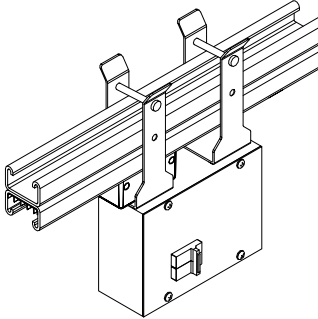
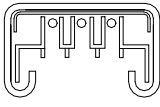
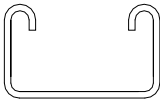
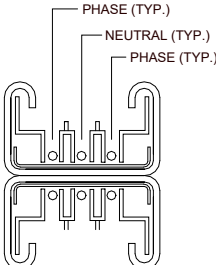
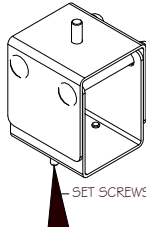
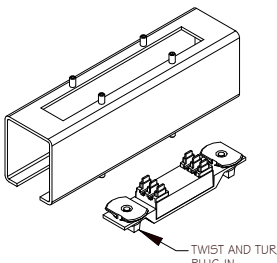
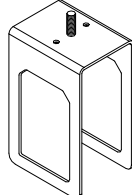


40A Three-Phase (4-Wire) 208V Row

Parts

	busSTRUT END	CABLE GLIDES	HANGERS	JOINERS	LINE FEEDS
SINGLE DECK	 20 AMPS M20-3-40-V-(L)		 HM-S	 M-JB	 P40-3-80- UNIV-CB40-B
	 40 AMPS M40-3-80-V-(L)				
	 EMPTY-STRUT M00-(L)				
DOUBLE DECK	 DOUBLE-STRUT PHASE (TYP.) — NEUTRAL (TYP.) — PHASE (TYP.) NOTE: CIRCUITS X AND Y ON BOTTOM CIRCUITS C AND D ON TOP	 CG-(LENGTH)	 HD-S	 D-JB	 ICD-S

STEELE *busWTRT*: 12 gauge 1" x 1'-6"8" features two heat shields symmetrically surrounding a 12 gauge 1" x 1'-6"8" cable. Amp circuits 40 Amps Maximum with *busWTRT* 20; alternatively two 40 Amp circuits 80 Amps Maximum with *busWTRT* 40. Rated for 2.5 to 15' 60° wet/dry. Rated for up to 277VAC/50. Double double with standard hardware for trunking.

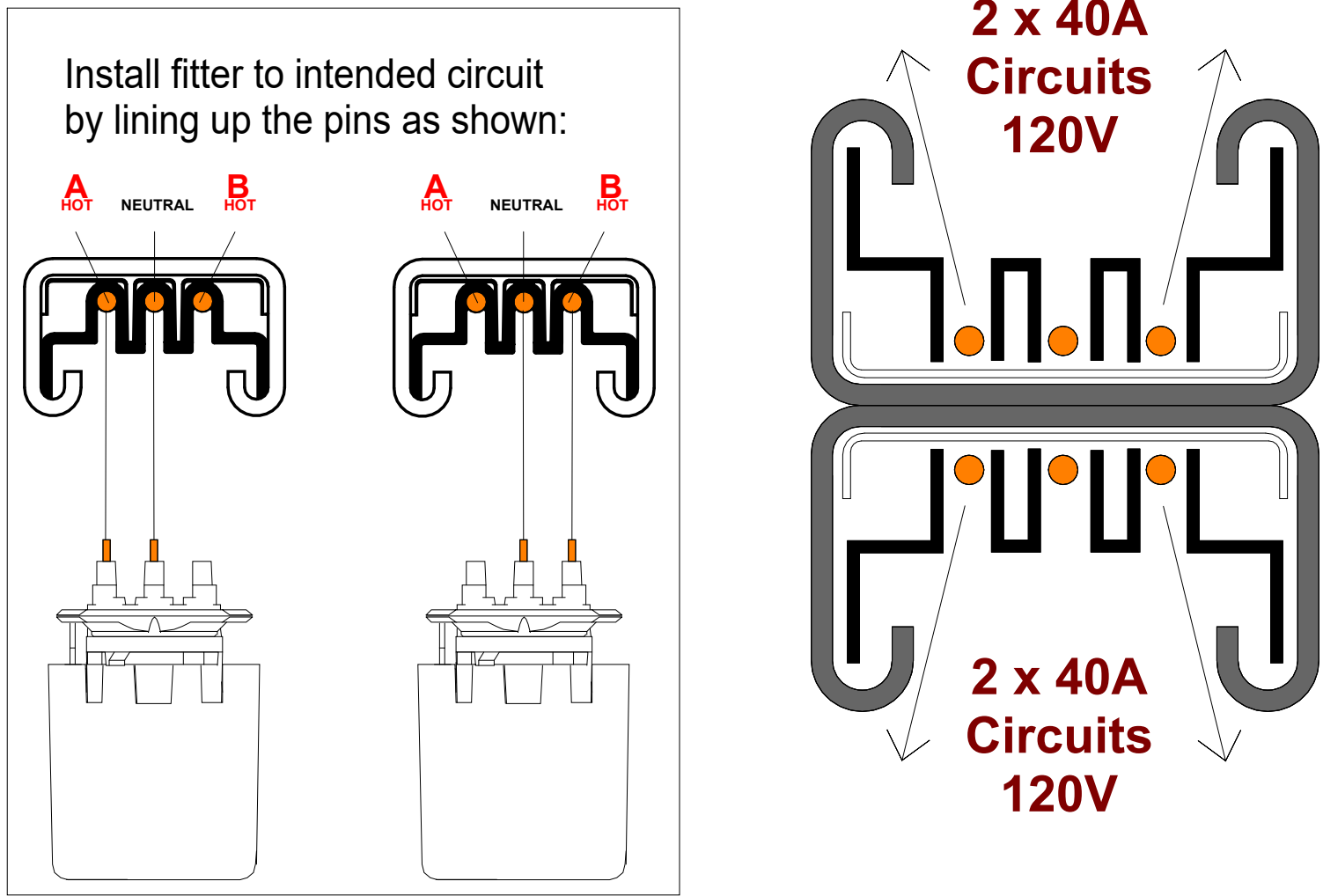
BRAIDED CABLE with *GLIDE*: For use with *busWTRT* Hangers/Crossovers. Includes cable guide and cable with factory assembled cable and threaded threaded 1/4-20 eye bolt.

HANGERS: Single and Double Hangers are for use with *busWTRT*. Each is an assembled two-part unit. The upper piece includes a threaded stud for use with *busWTRT* cable-guide.

JOINERS: Single and Double are for use with *busWTRT*. Lengths are joined together mechanically with the use of steel pins. Electrical connections include both a Twist-Turn Plug-in electrical insert to bridge power. And continuous grounding exists through pin configurations. Each is permanently affixed to copper grounding bar.

LINE FEEDS: For use with Line Feeding single-coded *busWTRT*. Junction Box features energy code type 1 (breakers/fuses holders) and 3 Pole Fuses. Available up to 100 Amps. Electrical connections are along 30" double length for lengths of measurements.

CROSSOVERS: For use with interconnecting *busWTRT*. Each is an assembled two-part unit for building up configurations of cable guides. The upper piece includes a threaded stud for use with *busWTRT* cable-guide.



Legend

busSTRUT 40A / Single Deck Facing Up

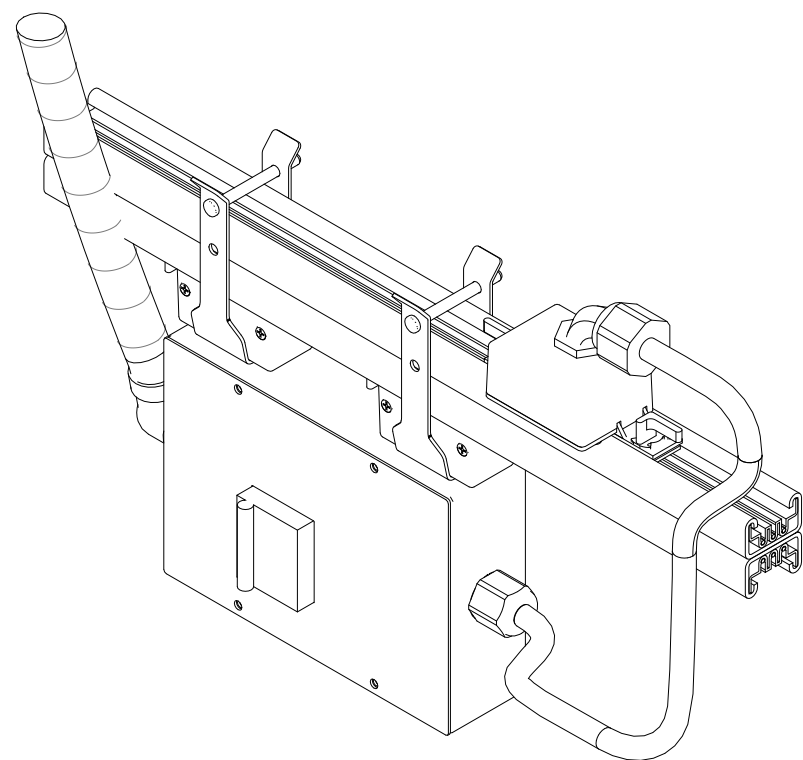


Power Drop Quad Box

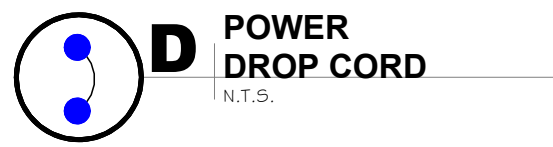
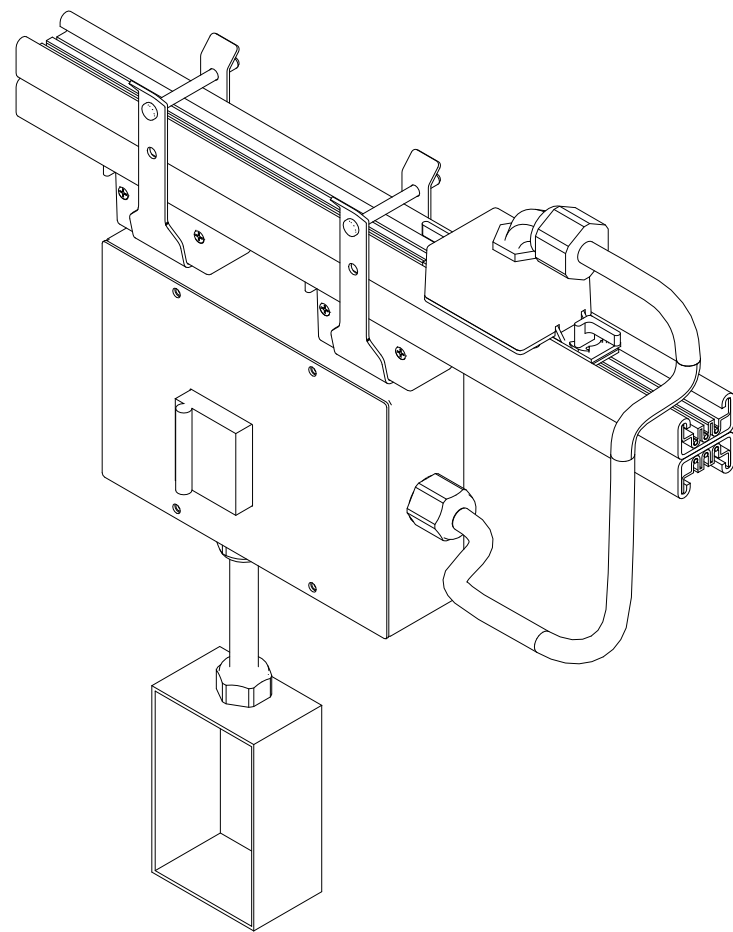
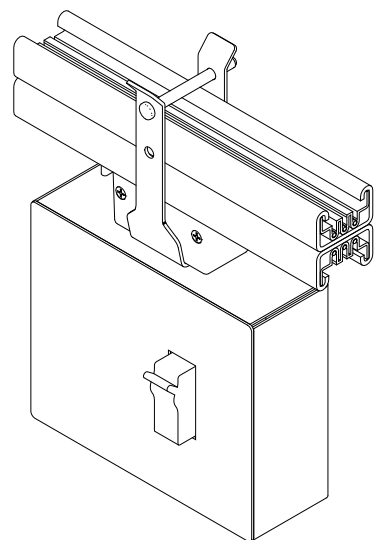
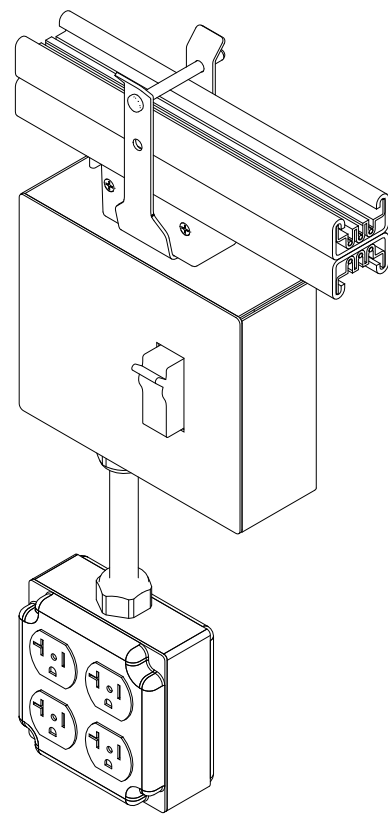
Breakered Outlet Box

Power Drop Cord

ISO Details



DROPPING POWER



Bill of Materials

Parts Total					
Type	Comments	Type	Ampacity	Rated Voltage	Count
CABLE GLIDE		CG-15-G			2
DROP		MD15-2-120-CB15-DC-19-W-SB	15 A	120 V	1
DROP		MD40-2-120-CB15-OB-SB-W White	15 A	120 V	1
DROP		MD40-4-208-CBXX-DC-XX-DO-W	15 A	208 V	1
FEED		P40-4-120-UNIV-CBXX-W	40 A	277 V	1
HANGER		HD-S-W WITH 15' CABLE GLIDE			2
LENGTH		M40-3-80-277-07-G-2B	40 A	277 V	2
Grand total					10

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	3	8.00 min	0.13 h	0.40 h
FEED	busSTRUT	1	15.00 min	0.25 h	0.25 h
HANGER	busSTRUT	2	25.00 min	0.42 h	0.83 h
LENGTH	busSTRUT	2	2.75 min	0.05 h	0.09 h
Grand total					1.58 h

Plan

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

