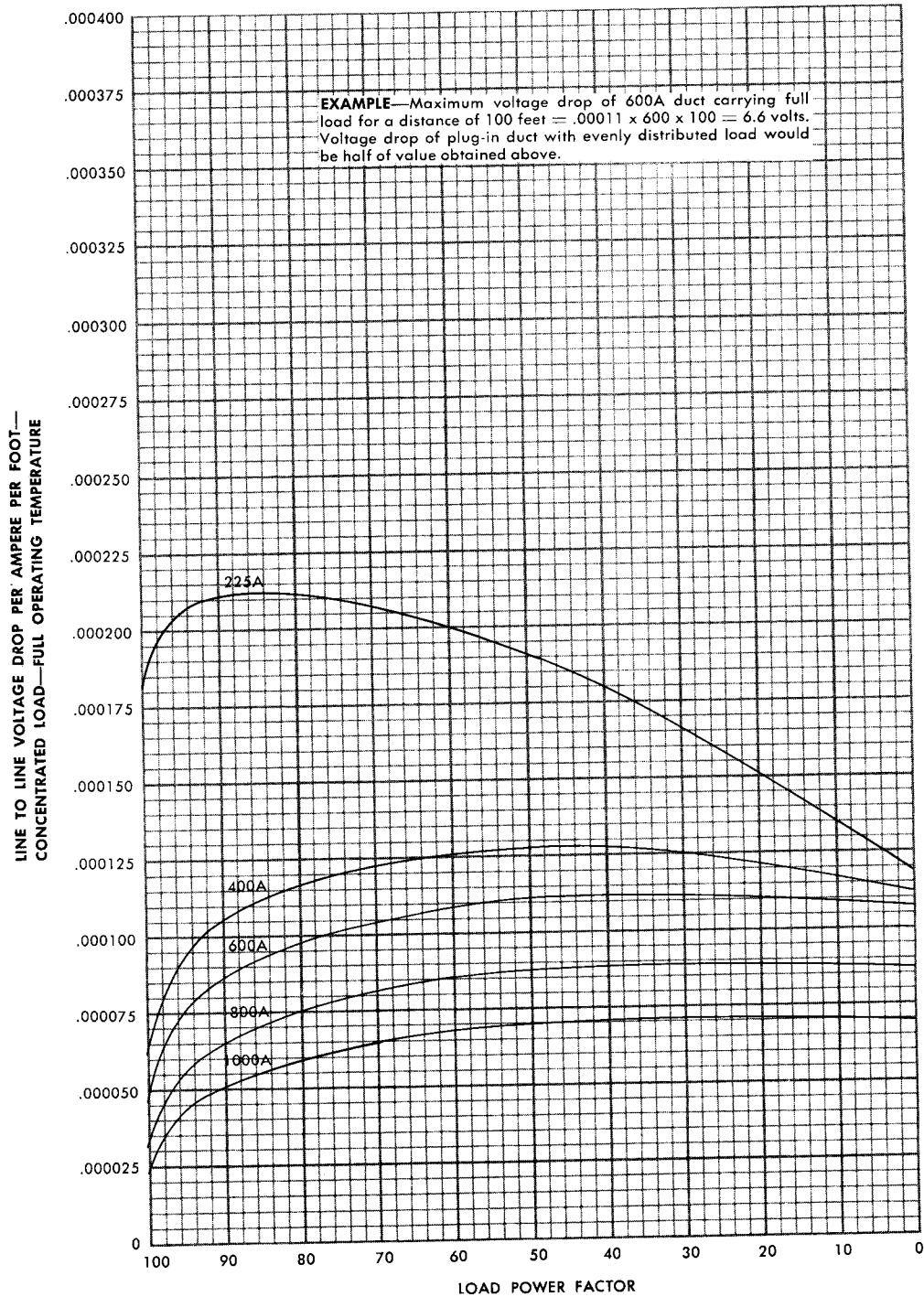




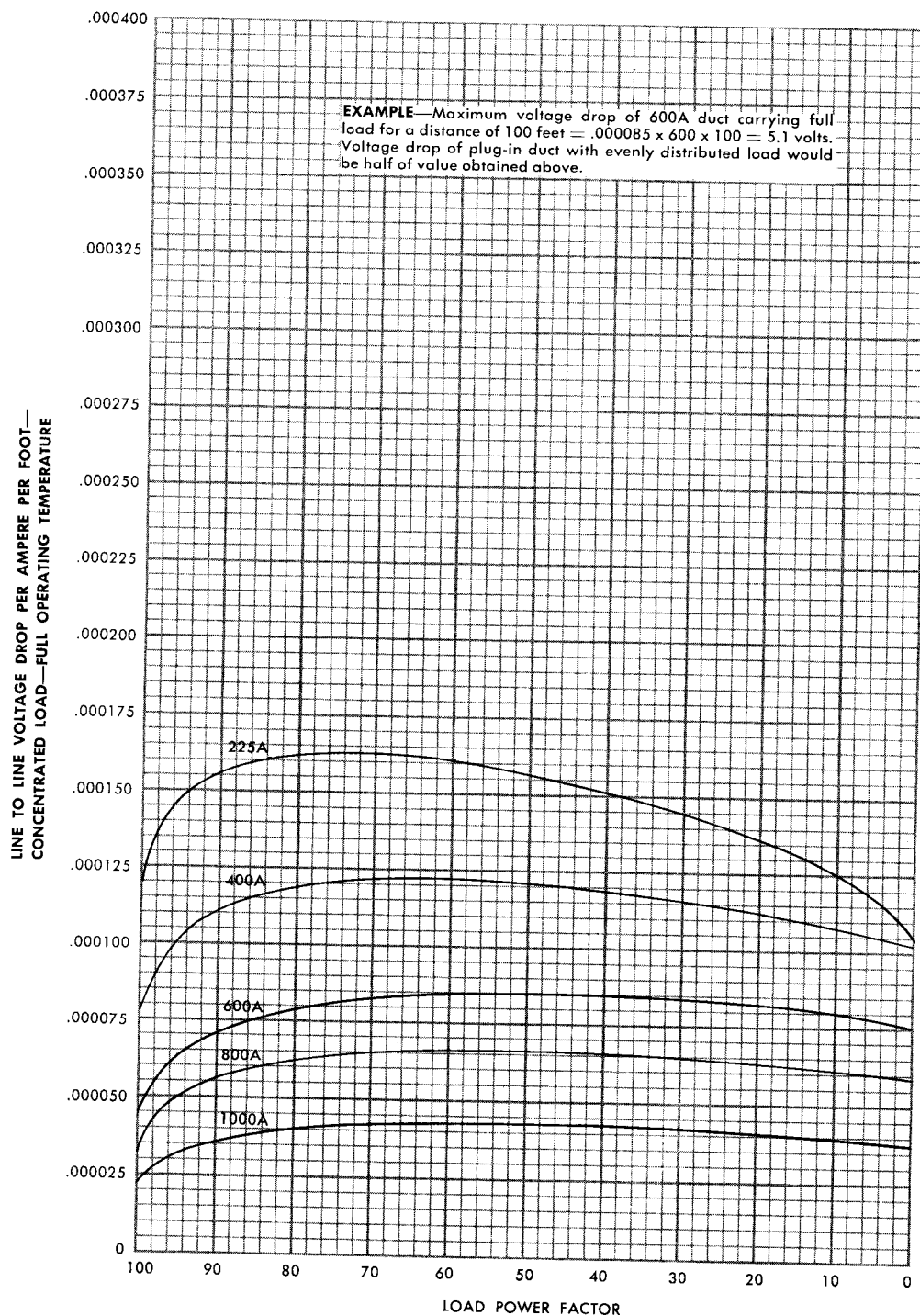
JULY 15, 1967

BD® PLUG-IN BUS DUCT
ALUMINUM BUS BARS—VOLTAGE DROP CURVES
3 PHASE AND 3 PHASE, 4 WIRE DUCT



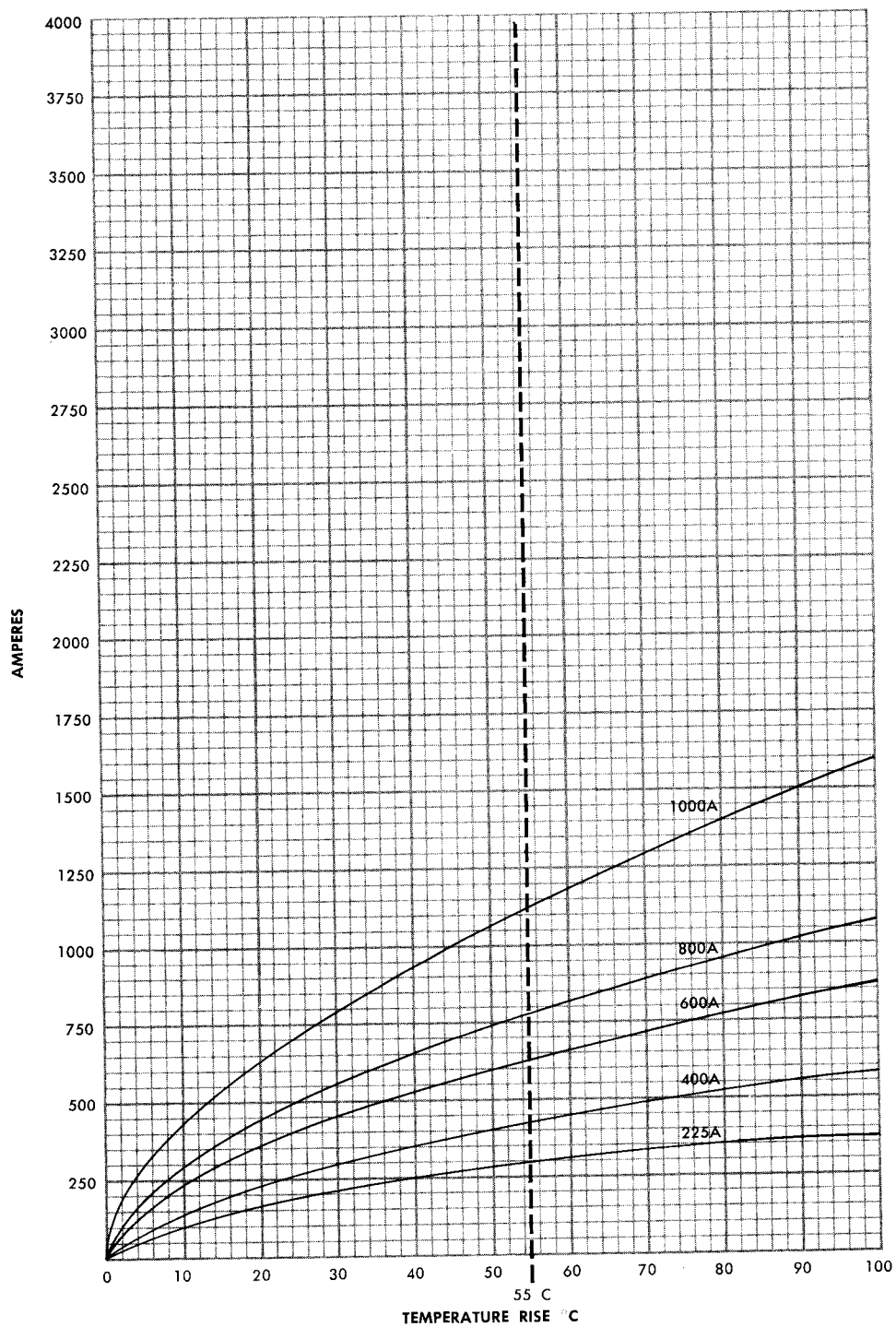


BD® PLUG-IN BUS DUCT
COPPER BUS BARS—VOLTAGE DROP CURVES
3 PHASE AND 3 PHASE, 4 WIRE DUCT



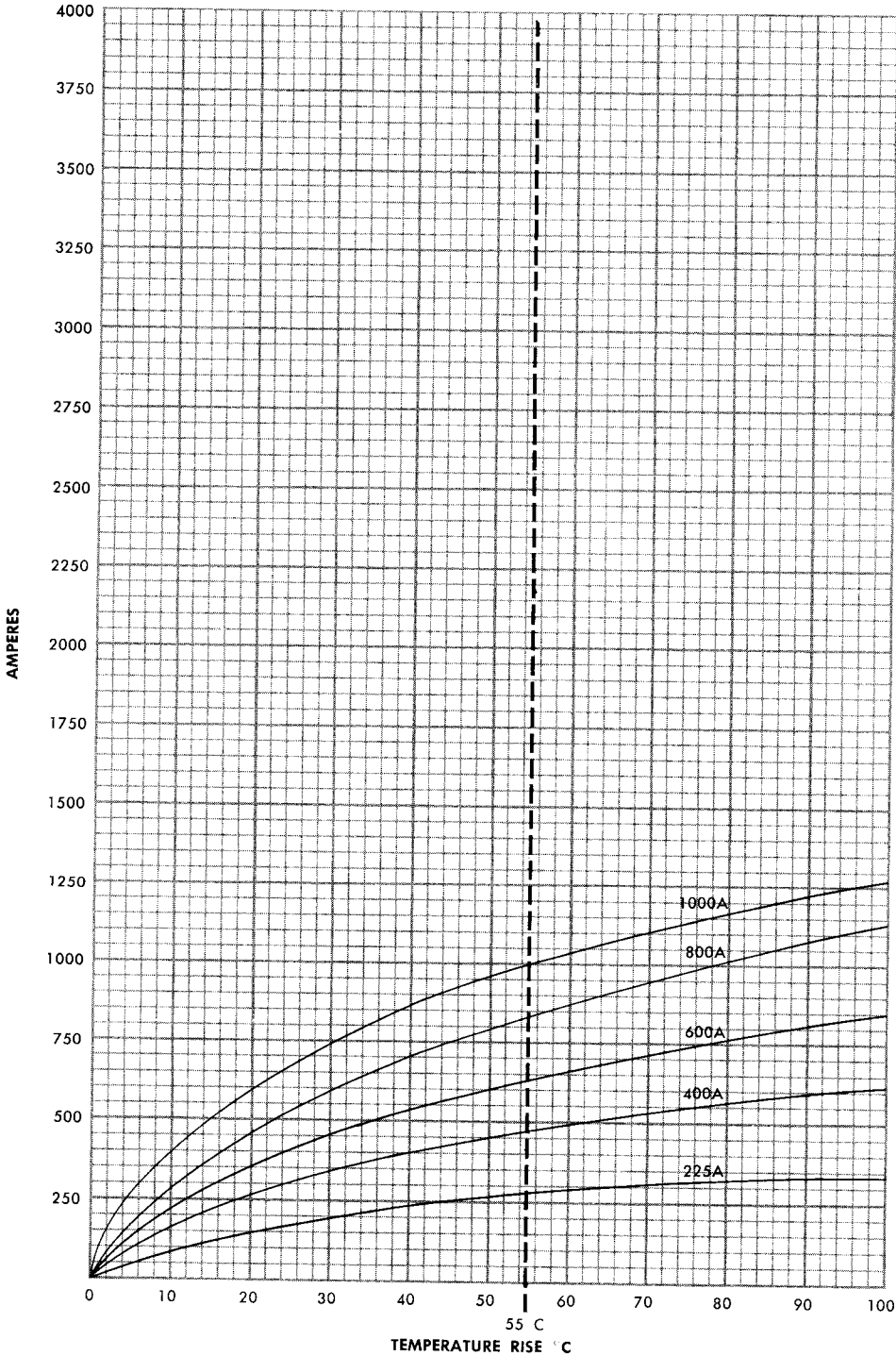


BD® PLUG-IN BUS DUCT
ALUMINUM BUS BARS—TEMPERATURE RISE CURVES
3 PHASE AND 3 PHASE, 4 WIRE DUCT





BD® PLUG-IN BUS DUCT
COPPER BUS BARS—TEMPERATURE RISE CURVES
3 PHASE AND 3 PHASE, 4 WIRE DUCT



**BD® PLUG-IN BUS DUCT****TYPICAL SPECIFICATIONS**

Plug-In Bus Duct shall conform with local and national code regulations. It shall consist of prefabricated sections, formed in a complete assembly; rigid in construction; runs to be comprised of sections that are Underwriters' Laboratories, Inc. listed.

Casing shall be formed of two identical steel halves, and the ends shall overlap to form a rigid scarf-lap joint. All joints shall be made by means of bolted connections. Handhole openings shall be provided at the joint to permit accessibility.

Bus bars shall be fabricated from electrical grade (aluminum) (copper). The entire surface of the bus bar shall be silver-finished. Block-type, high-impact, non-tracking insulators shall support the bus bars.

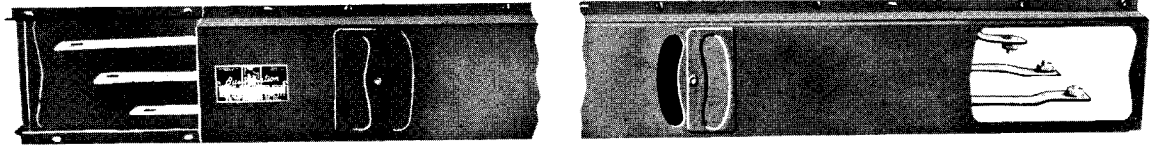
Current-take-off plug-in openings shall be spaced at convenient intervals along both sides of the duct. Openings on one side of the duct shall be spaced so that insertion of plugs into the openings will not interfere with the use of plug-in openings on the opposing side.

All current-take-off devices or plugs shall be designed to permit insertion at regular plug-in openings. Plugs shall also be designed to ground against duct casing before plug fingers make contact with bus bars. Plugs shall be of the type and capacity required to perform circuit applications as indicated on plans and drawings.

The duct runs and associated fittings shall be of the BD Plug-In Duct as manufactured by the I-T-E Circuit Breaker Company.

BD[®] PLUG-IN BUS DUCT

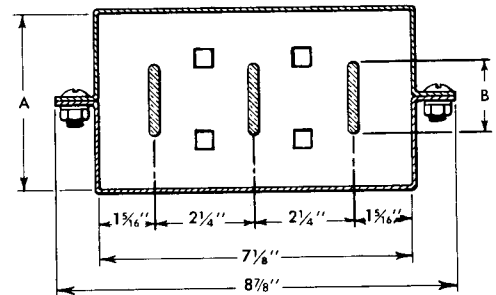
STRAIGHT SECTIONS



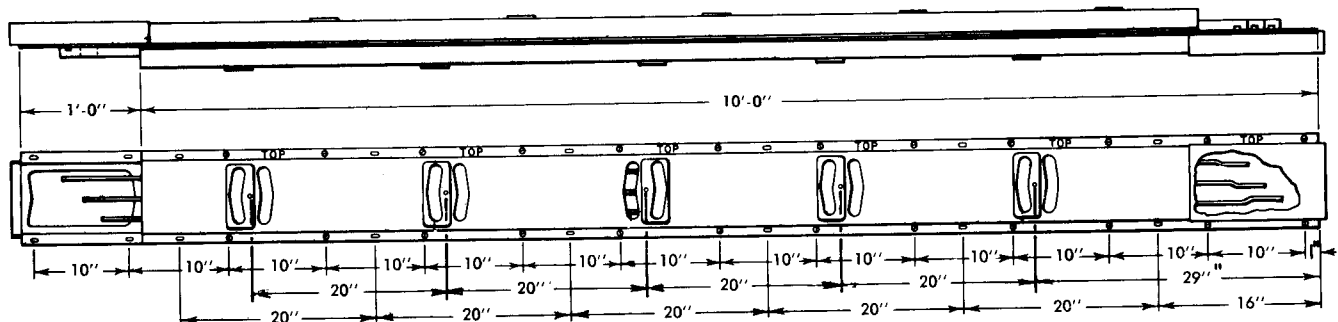
STANDARD DUCT SECTIONS are 10 feet in length. Casings for BD Plug-In Duct consist of two identical formed-steel halves. The two steel halves, when bolted together, form the complete outside housing and also provide the exclusive scarf-lap feature of plug-in duct. The scarf-lap feature permits two separate duct sections to overlap each other 12 inches, thus simulating an interlocked joint which provides extremely high rigidity and strength.

BD Plug-In Duct is available in 3-pole and 3-phase, 4-wire construction.

All BD Plug-In Duct casings are of 16-gauge steel. Spacers between the halves of the 12 $\frac{1}{8}$ " casing are of 14-gauge steel. Duct components are painted with an attractive gray enamel.



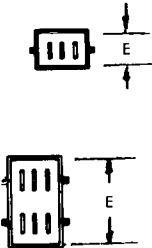
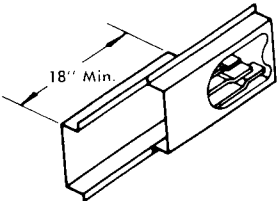
Rating Amperes	DIMENSIONS—Inches			
	Aluminum Bus Bars		Copper Bus Bars	
	A	B	A	B
250	4 $\frac{1}{16}$	$\frac{1}{4}$ x 1	4 $\frac{1}{16}$	.05 x 2
400	4 $\frac{1}{16}$	$\frac{3}{32}$ x 2	4 $\frac{1}{16}$	$\frac{3}{32}$ x 1 $\frac{1}{2}$
600	6 $\frac{1}{16}$	$\frac{3}{32}$ x 3	4 $\frac{1}{16}$	$\frac{1}{4}$ x 2
800	6 $\frac{1}{16}$	$\frac{3}{32}$ x 4	6 $\frac{1}{16}$	$\frac{1}{4}$ x 3
1000	12 $\frac{1}{8}$	(2) $\frac{3}{32}$ x 3	6 $\frac{1}{16}$	$\frac{1}{4}$ x 4





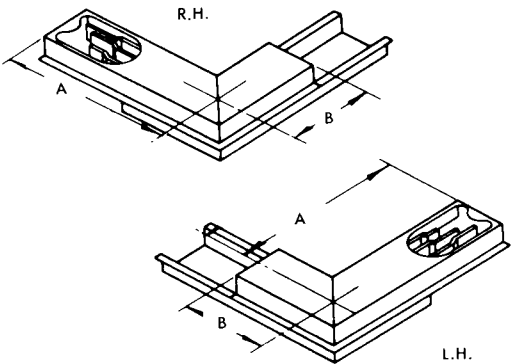
BD® PLUG-IN BUS DUCT

STRAIGHT SECTIONS



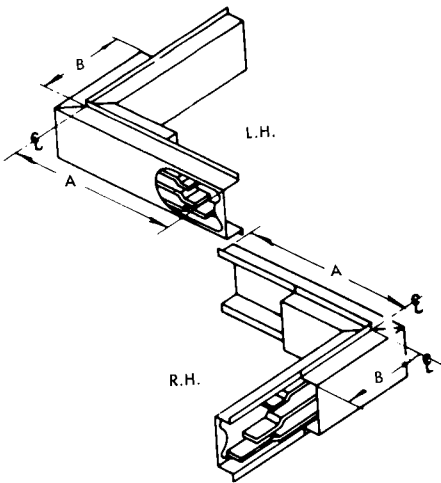
Capacity—Amperes		DIMENSION E-Inches
Aluminum	Copper	
225 400	225 400 600	4 ¹ / ₁₆
600 800	800 1000	6 ¹ / ₁₆
1000	—	12 ¹ / ₈

FLATWISE ELBOWS



DUCT SECTION			DIMENSIONS—Inches					
Capacity—Amperes		Casing Size Inches	A			B		
Aluminum	Copper		Min.	Std.	Max.	Min.	Std.	Max.
225-400	225-600	4 ¹ / ₁₆	20	24	48	8	12	36
600-800	800-1000	6 ¹ / ₁₆	20	24	48	8	12	36
1000	—	12 ¹ / ₈	24	24	48	12	12	36

EDGEWISE ELBOWS



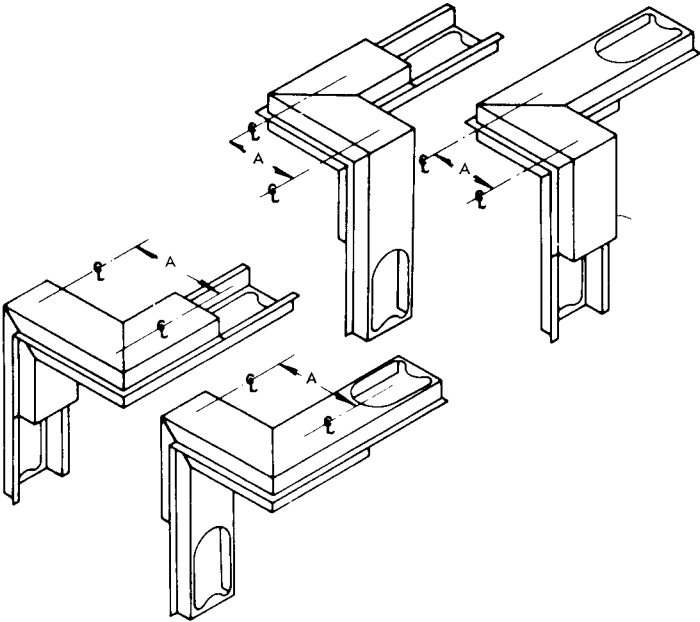
DUCT SECTION			DIMENSIONS—Inches					
Capacity—Amperes		Casing Size Inches	A			B		
Aluminum	Copper		Min.	Std.	Max.	Min.	Std.	Max.
225-400	225-600	4 ¹ / ₁₆	19	24	48	7	12	36
600-800	800-1000	6 ¹ / ₁₆	19	24	48	7	12	36
1000	—	12 ¹ / ₈	24	24	48	12	12	36



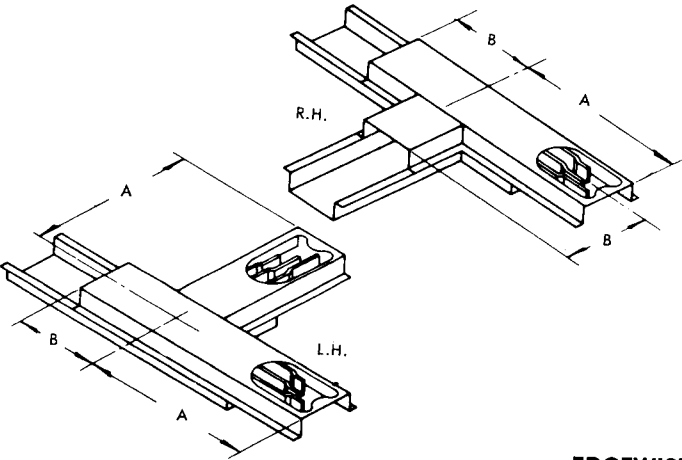
BD® PLUG-IN BUS DUCT

SPECIAL EDGEWISE TO FLATWISE ELBOWS

DUCT SECTION			DIMENSION A Inches	
Capacity—Amperes		Casing Size Inches	Min.	Max.
Aluminum	Copper			
225-400	225-600	4 ¹ / ₁₆	5 ³ / ₄	35 ³ / ₄
600-800	800-1000	6 ¹ / ₁₆	6 ³ / ₄	35 ³ / ₄
1000	—	12 ¹ / ₁₆	9 ³ / ₄	35 ³ / ₄

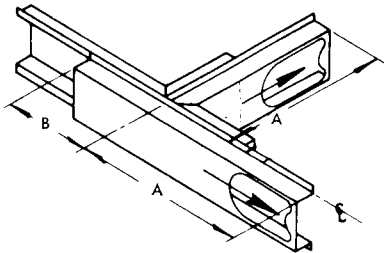


FLATWISE TEES

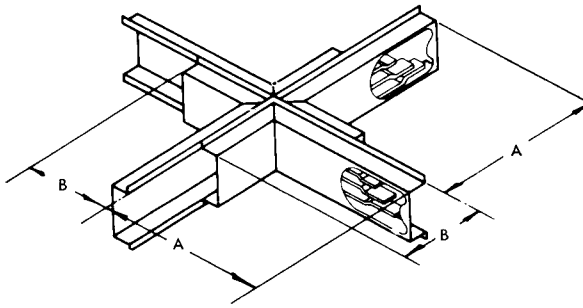


DUCT SECTION			DIMENSIONS—Inches					
Capacity—Amperes		Casing Size Inches	A			B		
Aluminum	Copper		Min.	Std.	Max.	Min.	Std.	Max.
225-400	225-600	4 ¹ / ₁₆	20	24	48	8	12	36
600-800	800-1000	6 ¹ / ₁₆	20	24	48	8	12	36
1000	—	12 ¹ / ₁₆	24	24	48	12	12	36

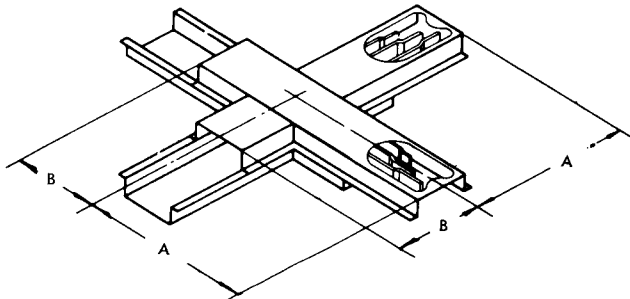
EDGEWISE TEES



DUCT SECTION			DIMENSIONS—Inches					
Capacity—Amperes		Casing Size Inches	A			B		
Aluminum	Copper		Min.	Std.	Max.	Min.	Std.	Max.
225-400	225-600	4 ¹ / ₁₆	19	24	48	7	12	36
600-800	800-1000	6 ¹ / ₁₆	19	24	48	7	12	36
1000	—	12 ¹ / ₁₆	24	24	48	12	12	36

**BD® PLUG-IN BUS DUCT****EDGEWISE CROSSES**

DUCT SECTION			DIMENSIONS—Inches					
Capacity—Amperes		Casing Size Inches	A			B		
Aluminum	Copper		Min.	Std.	Max.	Min.	Std.	Max.
225–400	225–600	4 1/16	20	24	48	8	12	36
600–800	800–1000	6 1/16	20	24	48	8	12	36
1000	—	12 1/8	24	24	48	12	12	36

FLATWISE CROSSES

DUCT SECTION			DIMENSIONS—Inches					
Capacity—Amperes		Casing Size Inches	A			B		
Aluminum	Copper		Min.	Std.	Max.	Min.	Std.	Max.
225–400	225–600	4 1/16	19	24	48	7	12	36
600–800	800–1000	6 1/16	19	24	48	7	12	36
1000	—	12 1/8	24	24	48	12	12	36

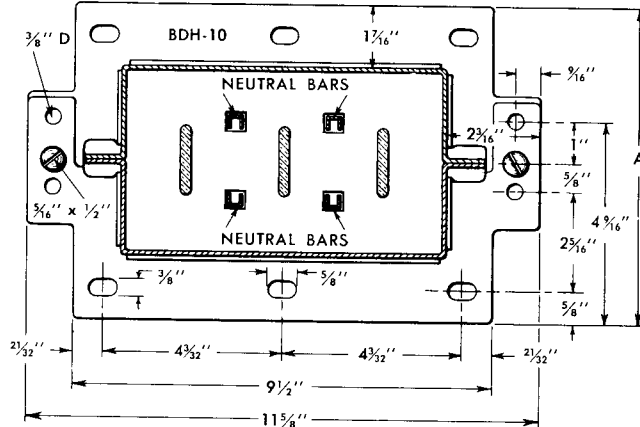
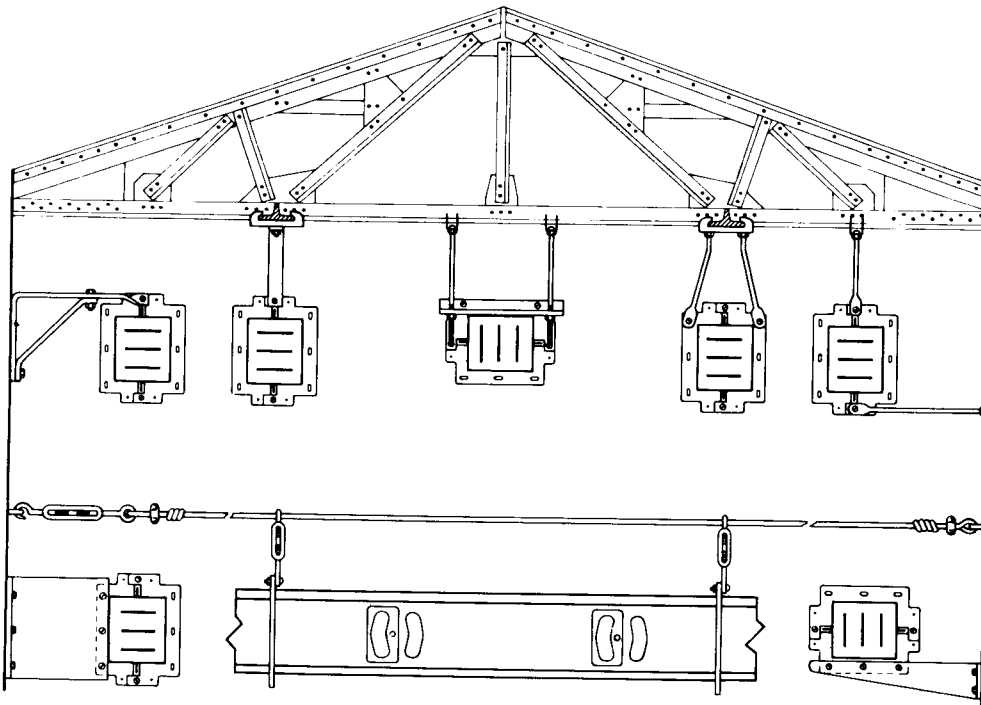
**BD® PLUG-IN BUS DUCT****CLAMP HANGERS**

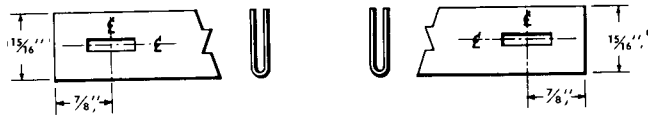
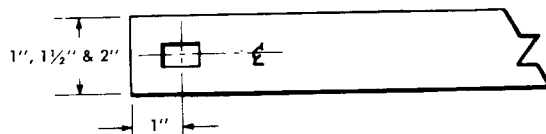
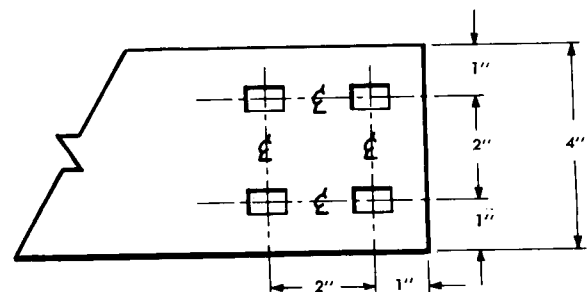
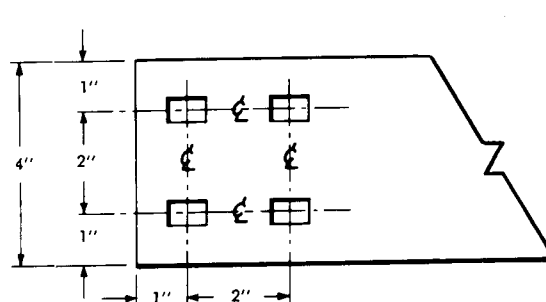
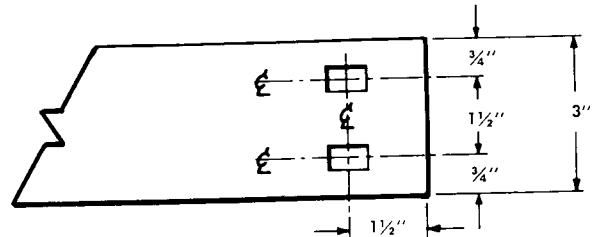
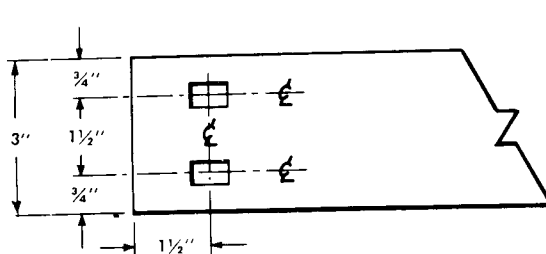
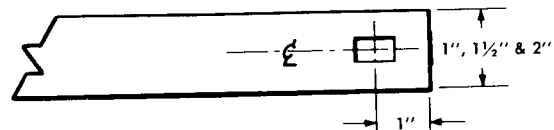
Possible ways of hanging or supporting plug-in duct are practically unlimited. A few support arrangements are shown to illustrate some of the more common methods of hanging duct sections by using BD Clamp Hangers.

Prefabricated BDH-10 Clamp Hangers for plug-in duct eliminate the necessity for drilling, bending, cutting, etc., generally associated with job-fabricated hangers. Clamp Hanger halves are simply slipped over the duct casing and bolted together.

Regardless of means used to support plug-in duct, the ease, simplicity and speed of BD Plug-In Duct installation means hours of production time saved, man-power required for installation held to a minimum and a valuable aid to a quality installation.

The three bolt holes in both ends of each Clamp Hanger allow half the hanger to be adjusted to fit two plug-in duct casing sizes ($4\frac{1}{16}$ " and $6\frac{1}{16}$ "). "A" Dimension is $7\frac{1}{8}$ " for $4\frac{1}{16}$ " casing and $9\frac{1}{8}$ " for $6\frac{1}{16}$ " casing.

**TYPICAL HANGING METHODS**

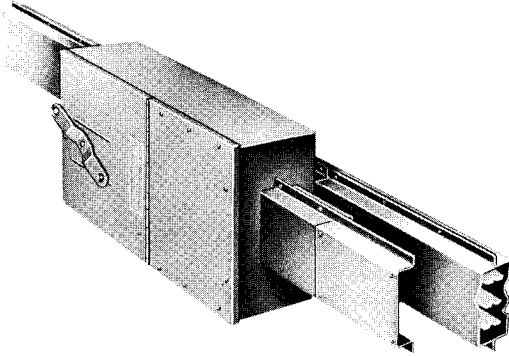
**BD® PLUG-IN BUS DUCT****BUS-BAR DRILLINGS****225-AMPERE COPPER BUS BARS** $\frac{9}{32}$ " x $\frac{3}{4}$ " Slotted Holes**BUS-BAR CONNECTOR****ALL OTHER BUS BARS****OFFSET END****STRAIGHT END** $\frac{7}{16}$ " x $\frac{3}{4}$ " Slotted Holes

The following material is furnished for joining bus bars of adjacent duct sections: 225-ampere copper duct—Bus-Bar Connectors, $\frac{1}{4}$ "-20 x $\frac{1}{2}$ " carriage bolts, $\frac{1}{4}$ " lockwashers and $\frac{1}{4}$ "-20 hex nuts; 225-ampere aluminum and 400-ampere copper and larger duct—bus-bar connectors, $\frac{3}{8}$ "-16 x 1" carriage bolts, $\frac{3}{8}$ " lockwashers and $\frac{3}{8}$ "-16 hex nuts.

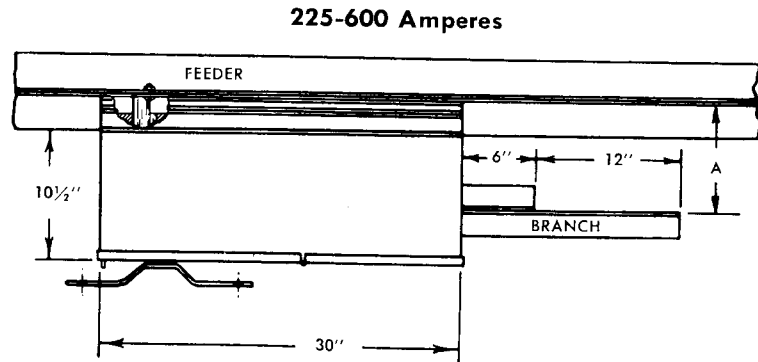


BD® PLUG-IN BUS DUCT

FUSIBLE BRANCH-RUN ADAPTORS



These are plug-in devices having a fusible Vacu-Break switch that protects the branch run. They are used for attaching a branch run at any plug-in opening along a plug-in duct run of desired capacity.

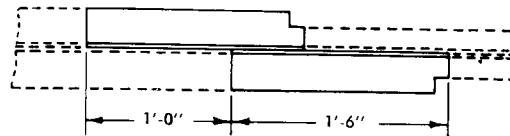
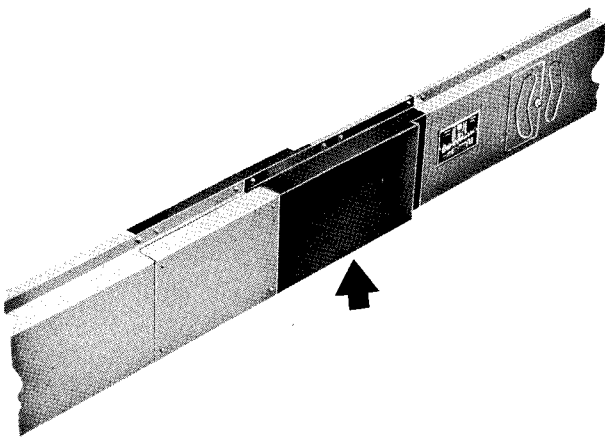


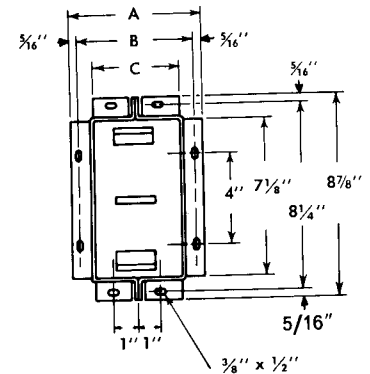
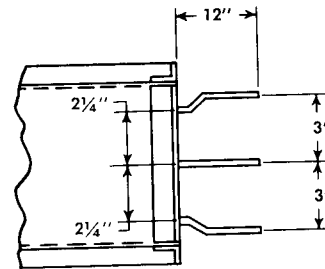
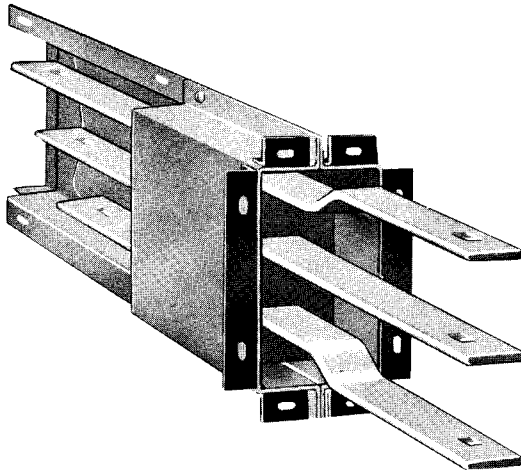
Feeder Run Size—Inches	Dimension A Inches
4 1/8	7 1/8
6 1/8	8 1/8
12 1/8	11 1/8

Not available in higher capacities or for 3-phase 4-wire

NON-FUSIBLE ADAPTORS

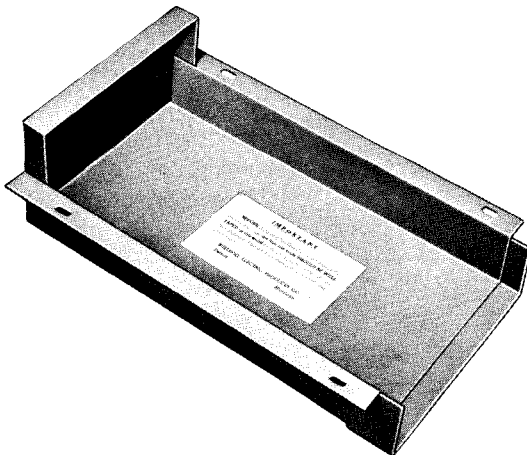
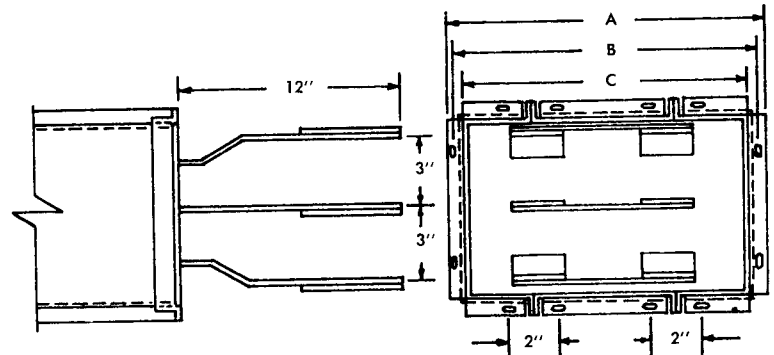
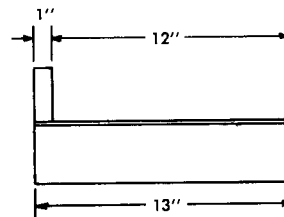
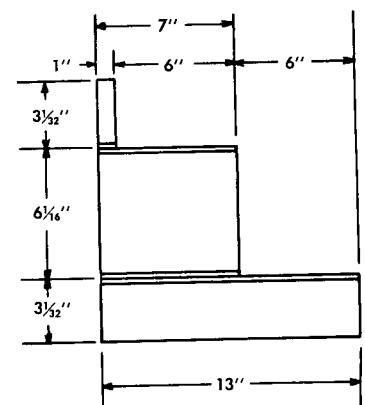
These are non-fusible devices used where busways are reduced in size. Non-Fusible Adaptors may be used in lieu of fusible devices in accordance with Article 364 of the National Electrical Code.



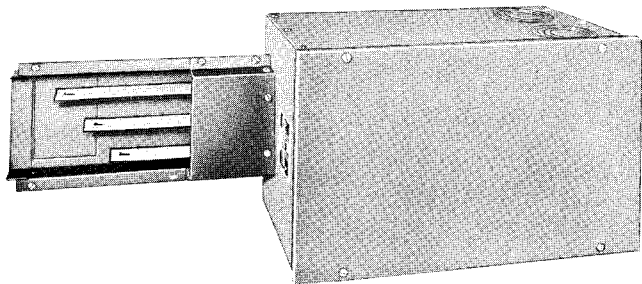
**BD® PLUG-IN BUS DUCT****FLANGED-END CONNECTIONS****4 1/16" and 6 1/16" Casing****12 1/8" Casing**

FLANGED-END CONNECTION—Flanged Ends are used to connect plug-in duct casings to switchboards. Flanged Ends come complete with bus bar extensions to facilitate the making of electrical connections.

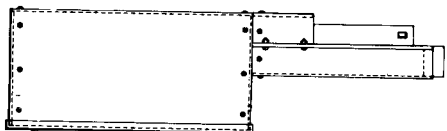
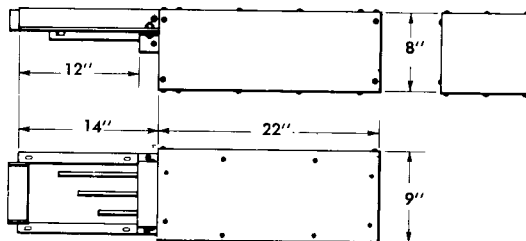
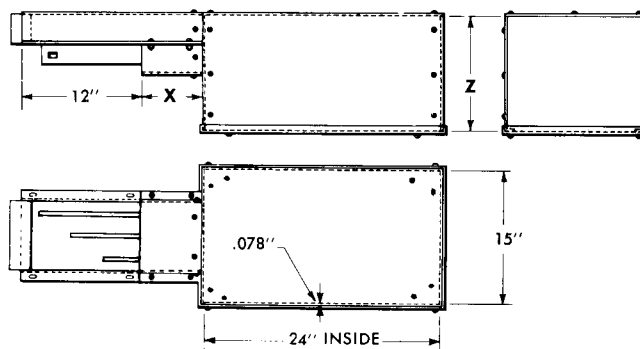
Casing Size, Inches	DIMENSIONS—Inches		
	A	B	C
4 1/16	5 13/16	5 3/16	4 1/16
6 1/16	7 13/16	7 3/16	6 1/16
12 1/8	13 3/8	13 1/4	12 1/8

**END CLOSERS****4 1/16" and 6 1/16" Casing****12 1/8" Casing**

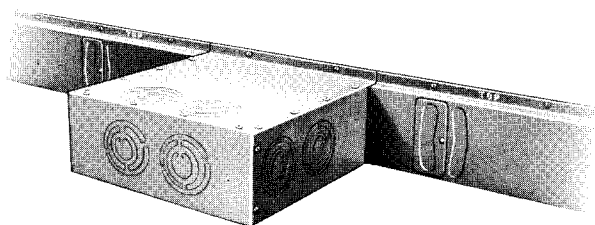
END CLOSER—End Closers are used at the end of plug-in duct runs to enclose the bus-bar ends. The End Closers prohibit accidental contact with the bus bars and prevent the accumulation of dust and dirt within the duct casing.

**BD® PLUG-IN BUS DUCT****END-CABLE TAP BOXES**

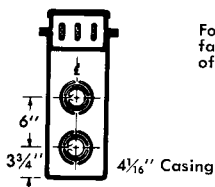
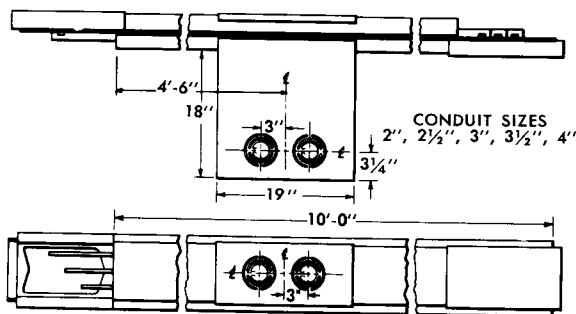
END-CABLE TAP BOX—End-Cable Tap Boxes are attached to either or both ends of a plug-in duct run. They are used for cable or conduit tap-off or feed-in. It is recommended that duct sections be installed with the offset bus-bar ends to the right. When so installed, standard End-Cable Tap Boxes may be used and if desired the duct can be mounted against a wall or other flat surface. End-Cable Tap Boxes always have straight bus-bar ends so that they can be connected to the offset ends of duct bus bars without the use of Adaptor Straps and Covers. When End-Cable Tap Boxes are connected to the straight ends of duct bus bar, Adaptor Straps and Covers must always be used. When the duct sections are installed with the offset bus-bar ends to the left and End-Cable Tap Boxes are used, the duct can be mounted against a wall or other flat surface, but the duct stub of the box must be rotated to face the other direction as shown below.

**225 Amperes****400-1000 Amperes**

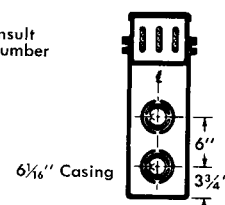
Z = 10" and X = 2" for 4 $\frac{1}{16}$ " Casing
 Z = 12" and X = 6" for 6 $\frac{1}{16}$ " Casing
 Z = 14" and X = 6" for 12 $\frac{1}{8}$ " Casing

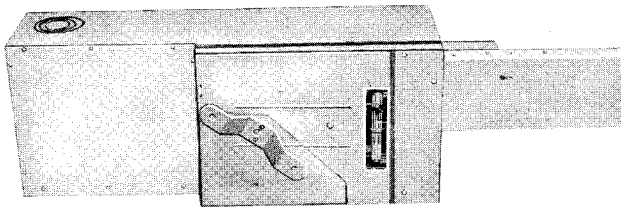
CENTER-CABLE TAP BOXES

CENTER-CABLE TAP BOX—Center-Cable Tap Boxes are used for cable or conduit tap-off or feed-in. They are built into the center of a 10-foot duct section. Off-center tap boxes are available upon request. Center-Cable Tap Boxes are non-fusible devices.

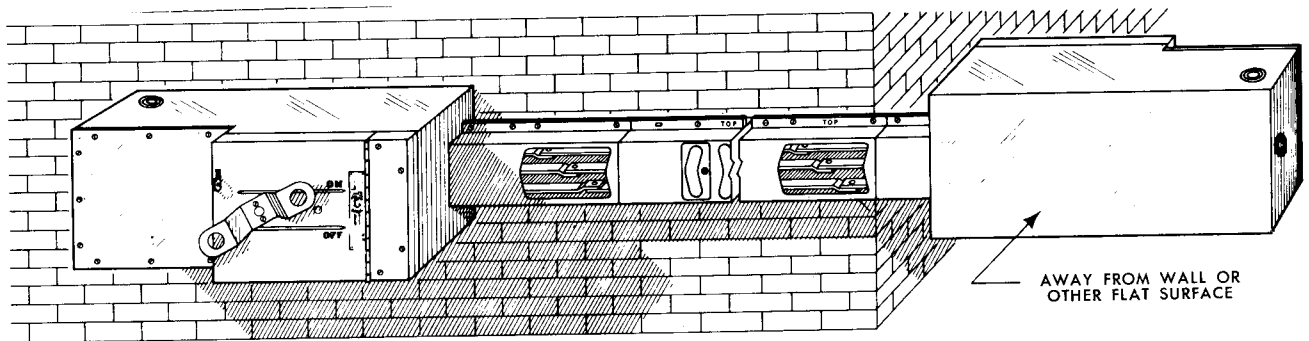
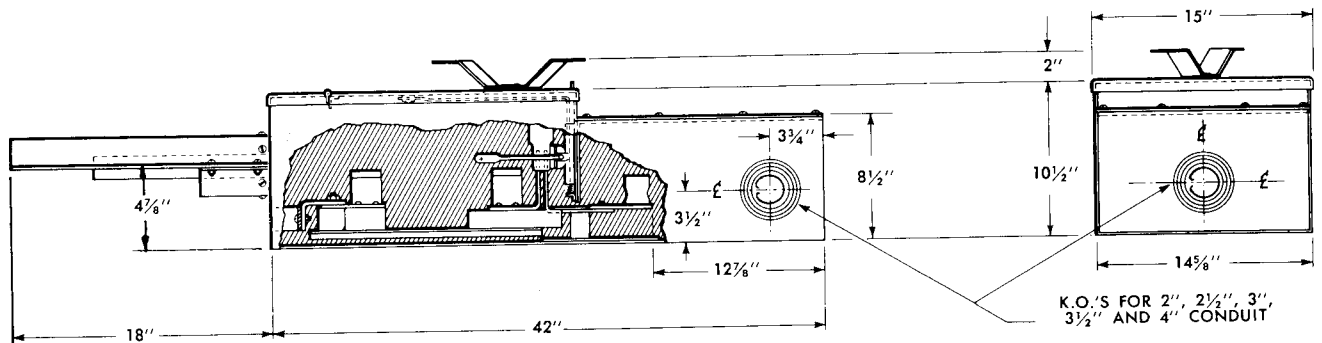


For other casing sizes—consult factory. Advise size and number of conductors per leg.



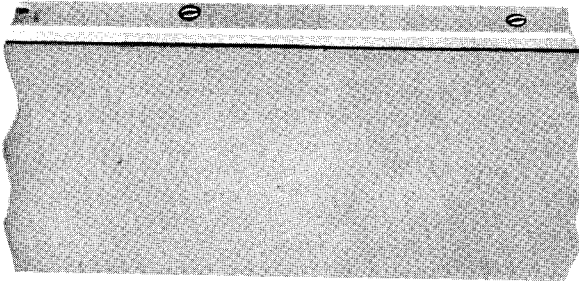
**BD® PLUG-IN BUS DUCT****FUSIBLE FEED-IN SWITCHES**

FUSIBLE FEED-IN SWITCH—Fusible Feed-In Switches are used for cable or conduit feed-in at the ends of plug-in duct runs. They should never be used as tap-off devices. Included in the box is a fusible Vacu-Break switch. Fusible Feed-In Switches are rated 400 or 600 amperes. When ordering a Fusible Feed-In Switch, the following *must* be specified: (1) ampere rating, poles and voltage; (2) whether box bus-bar ends are to be formed or straight; (3) type of mounting, against or away from wall or other flat surface; (4) size and number of incoming conductors per leg—double wire grips can be furnished. The 400-ampere switch has one 500 MCM lug per leg and the 600-ampere switch has one twin 500 MCM lug per leg.

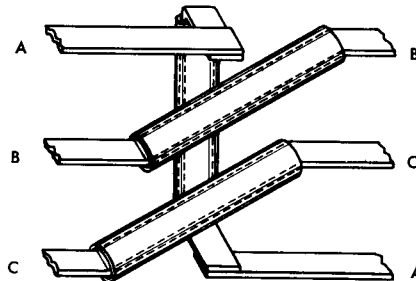
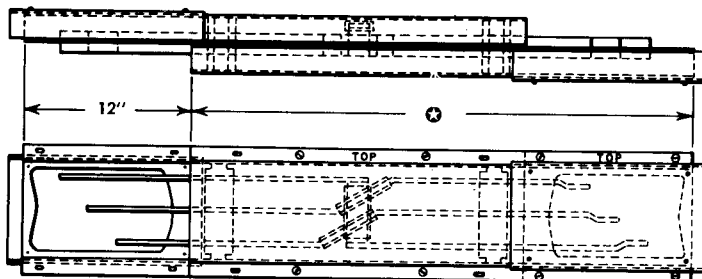


When duct is mounted away from wall or other flat surface, a Fusible Feed-In Switch can be connected to either end of duct run. If the Fusible Feed-In Switch is to be connected to straight bus-bar ends of duct run, formed bus-bar ends *must* be specified for Fusible Feed-In Switch. When

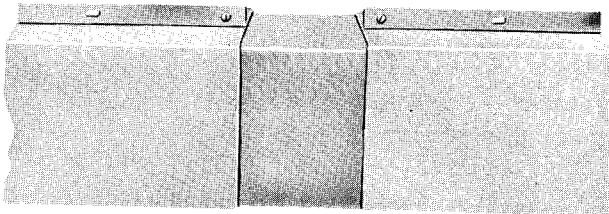
connecting to formed ends of duct bus bars, straight bus-bar ends *must* be specified for Fusible Feed-In Switch. When duct is mounted against a wall or other flat surface, a Fusible Feed-In Switch can be connected to the left end of duct run only.

**BD® PLUG-IN BUS DUCT****TRANSPOSITIONS**

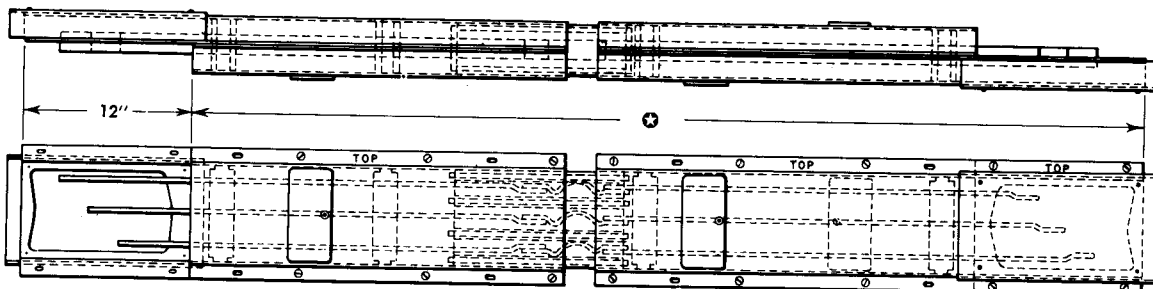
TRANSPOSITION—Transpositions serve to balance the phases on long runs of the BD Plug-In Duct by intercrossing the bus bars at appropriate intervals. Transpositions are usually built within standard 10-foot plug-in duct sections. However, other lengths may be specified.



★ The minimum length that can be furnished for Transpositions is 3'. Always specify the length of duct section required.

EXPANSION JOINTS

EXPANSION JOINT—Expansion Joints should be used wherever expansion joints in building structures might affect bus-duct runs. Expansion Joints are usually built within 10-foot duct sections but other lengths may be specified.



★ The minimum length that can be furnished for Expansion Joints is 5'. Always specify the length of duct section required.



OCTOBER 26, 1968

BD® PLUG-IN BUS DUCT **PRICES—DUCT FOOTAGE, ACCESSORIES**

225 TO 1000 AMPERE**600 VOLTS OR LESS**

Capacity Amperes	DUCT FOOTAGE			DUCT ACCESSORIES												
	Cat. No.	†List Price Per Ft	Ship. Wgt. Lb./Ft	90° Elbow *		Tee		Cross		Switch- board Con- nec- tion*	Transformer Tap		Bus Bar Extension			
				Complete Device		Labor Only †List Price	Complete Device	Labor Only †List Price	Complete Device		Complete Device					
				Cat. No.	†List Price						Cat. No.	†List Price		Cat. No.	†List Price	1 Trans- former
ALUMINUM																
3 POLE																
225	ABD302	\$13.	9	\$120.	ALD302	\$159.	\$155.	ATD302	\$220.	\$180.	ACD302	\$258.	\$104.	\$63.	\$181.	\$15.
400	ABD304	17.	10		ALD304	171.		ATD304	240.		ACD304	282.	111.	70.	188.	22.
600	ABD306	23.	13		ALD306	189.		ATD306	270.		ACD306	318.	113.	75.	205.	28.
800	ABD308	31.	14		ALD308	213.		ATD308	310.		ACD308	366.	148.	87.	238.	35.
1000	ABD310	36.	22		ALD310	228.		ATD310	335.		ACD310	396.	172.	100.	258.	47.
3 PHASE, 4 WIRE—HALF-CAPACITY NEUTRAL																
225	ABD4023	15.	9½	155.	ALD4023	200.	180.	ATD4023	255.	205.	ACD4023	295.	108.	74.	181.	27.
400	ABD4043	23.	11		ALD4043	224.		ATD4043	295.		ACD4043	343.	125.	81.	188.	33.
600	ABD4063	29.	14½		ALD4063	242.		ATD4063	325.		ACD4063	379.	133.	88.	205.	41.
800	ABD4083	36.	16½		ALD4083	263.		ATD4083	360.		ACD4083	421.	172.	105.	238.	52.
1000	ABD4103	46.	24		ALD4103	293.		ATD4103	410.		ACD4103	481.	182.	115.	258.	62.
3 PHASE, 4 WIRE—FULL-CAPACITY NEUTRAL																
225	ABD4024	16.	10½	155.	ALD4024	203.	180.	ATD4024	260.	205.	ACD4024	301.	109.	77.	181.	30.
400	ABD4044	25.	12		ALD4044	230.		ATD4044	305.		ACD4044	355.	125.	89.	188.	42.
600	ABD4064	34.	15½		ALD4064	257.		ATD4064	350.		ACD4064	409.	137.	103.	205.	54.
800	ABD4084	42.	♦		ALD4084	281.		ATD4084	390.		ACD4084	457.	172.	109.	238.	57.
1000	ABD4104	51.	♦		ALD4104	308.		ATD4104	435.		ACD4104	511.	187.	118.	258.	66.
COPPER																
3 POLE																
225	BDP302	16.	9	120.	LDP302	168.	155.	TDP302	235.	180.	CDP302	276.	117.	71.	206.	16.
400	BDP304	25.	12		LDP304	195.		TDP304	280.		CDP304	330.	127.	85.	220.	31.
600	BDP306	33.	13½		LDP306	219.		TDP306	320.		CDP306	378.	141.	91.	247.	38.
800	BDP308	40.	18½		LDP308	240.		TDP308	355.		CDP308	420.	179.	110.	288.	51.
1000	BDP310	51.	22		LDP310	273.		TDP310	410.		CDP310	486.	208.	123.	328.	64.
3 PHASE, 4 WIRE—HALF-CAPACITY NEUTRAL																
225	BDP4023	21.	10½	155.	LDP4023	218.	180.	TDP4023	285.	205.	CDP4023	331.	123.	84.	206.	30.
400	BDP4043	35.	13½		LDP4043	260.		TDP4043	355.		CDP4043	415.	141.	100.	220.	46.
600	BDP4063	39.	14½		LDP4063	272.		TDP4063	375.		CDP4063	439.	153.	110.	247.	55.
800	BDP4083	51.	21		LDP4083	308.		TDP4083	435.		CDP4083	511.	191.	132.	288.	74.
1000	BDP4103	61.	25		LDP4103	338.		TDP4103	485.		CDP4103	571.	217.	144.	328.	86.
3 PHASE, 4 WIRE—FULL-CAPACITY NEUTRAL																
225	BDP4024	25.	12	155.	LDP4024	230.	180.	TDP4024	305.	205.	CDP4024	355.	127.	93.	206.	41.
400	BDP4044	36.	14½		LDP4044	263.		TDP4044	360.		CDP4044	421.	147.	113.	220.	60.
600	BDP4064	48.	15½		LDP4064	299.		TDP4064	420.		CDP4064	493.	161.	129.	247.	76.
800	BDP4084	61.	♦		LDP4084	338.		TDP4084	485.		CDP4084	571.	199.	142.	288.	84.
1000	BDP4104	76.	♦		LDP4104	383.		TDP4104	560.		CDP4104	661.	224.	151.	328.	91.

* For Elbows other than 90°, price for labor only is doubled.

♦ Consult I-T-E sales office.

* Includes flange and up to 24" of fabricated bus inside switchboard. Add for duct footage required outside switchboard.

† 2 Hangers included free of charge with each Duct Section, Elbow, Tee and Cross. For additional Hangers, see Accessories table on page 127.



DISTRIBUTION BUS DUCT

BD® PLUG-IN BUS DUCT

PRICES—DUCT ACCESSORIES

225 TO 1000 AMPERE

600 VOLTS OR LESS

Capacity Amperes	DUCT ACCESSORIES												
	End Closer		Center Tap Box†		End Tap Box**		Expansion Section			Reducer or Adaptor	Wall or Floor Flange	Roof Flange	Fire Barrier
	Complete Device		Box Only List Price	Complete Device		Complete Device		Labor Only List Price	Complete Device†		Labor Only List Price	Complete Device List Price	Labor Only List Price
	Cat. No.	List Price		Cat. No.	List Price	Cat. No.	List Price		Cat. No.	List Price			
ALUMINUM													
3 POLE													
225	ECP6		\$109.	CBA302	\$239.	EBA302	\$137.	\$189.	EPA302	\$319.	—		
400	ECP6		114.	CBA304	284.	EBA304	141.	200.	EPA304	370.	\$73.		
600	ECP10	\$30.	129.	CBA306	359.	EBA306	152.	234.	EPA306	464.	81.	\$50.	\$210.
800	ECP10		163.	CBA308	473.	EBA308	187.	302.	EPA308	612.	106.		\$50.
1000	ECA10		172.	CBA310	532.	EBA310	191.	342.	EPA310	702.	119.		
3 PHASE, 4 WIRE—HALF-CAPACITY NEUTRAL													
225	ECP6		118.	CBA4023	268.	EBA4023	143.	223.	EPA4023	373.	—		
400	ECP6		130.	CBA4043	360.	EBA4043	152.	242.	EPA4043	472.	102.		
600	ECP10	30.	143.	CBA4063	433.	EBA4063	166.	274.	EPA4063	564.	110.	50.	210.
800	ECP10		168.	CBA4083	528.	EBA4083	195.	333.	EPA4083	693.	136.		50.
1000	ECA10		193.	CBA4103	653.	EBA4103	218.	377.	EPA4103	837.	157.		
3 PHASE, 4 WIRE—FULL-CAPACITY NEUTRAL													
225	ECP6		127.	CBA4024	287.	EBA4024	150.	223.	EPA4024	383.	—		
400	ECP6		135.	CBA4044	385.	EBA4044	156.	242.	EPA4044	492.	102.		
600	ECP10	30.	172.	CBA4064	512.	EBA4064	191.	274.	EPA4064	614.	110.	50.	210.
800	ECP10		191.	CBA4084	611.	EBA4084	213.	333.	EPA4084	753.	136.		50.
1000	ECA10		204.	CBA4104	714.	EBA4104	234.	377.	EPA4104	887.	157.		
COPPER													
3 POLE													
225	ECP6		109.	CTB302	269.	ETB302	144.	189.	EJP302	349.	—		
400	ECP6		114.	CTB304	364.	ETB304	149.	200.	EJP304	450.	73.		
600	ECP6	30.	129.	CTB306	459.	ETB306	163.	234.	EJP306	564.	81.	50.	210.
800	ECP10		163.	CTB308	563.	ETB308	199.	302.	EJP308	702.	106.		50.
1000	ECP10		172.	CTB310	682.	ETB310	208.	342.	EJP310	852.	119.		
3 PHASE, 4 WIRE—HALF-CAPACITY NEUTRAL													
225	ECP6		118.	CTB4023	328.	ETB4023	153.	223.	EJP4023	433.	—		
400	ECP6		130.	CTB4043	480.	ETB4043	165.	242.	EJP4043	592.	102.		
600	ECP6	30.	143.	CTB4063	533.	ETB4063	179.	274.	EJP4063	664.	110.	50.	210.
800	ECP10		168.	CTB4083	678.	ETB4083	213.	333.	EJP4083	843.	136.		50.
1000	ECP10		193.	CTB4103	803.	ETB4103	238.	377.	EJP4103	987.	157.		
3 PHASE, 4 WIRE—FULL-CAPACITY NEUTRAL													
225	ECP6		127.	CTB4024	422.	ETB4024	162.	223.	EJP4024	473.	—		
400	ECP6		135.	CTB4044	495.	ETB4044	170.	242.	EJP4044	602.	102.		
600	ECP6	30.	172.	CTB4064	652.	ETB4064	207.	274.	EJP4064	754.	110.	50.	210.
800	ECP10		191.	CTB4084	801.	ETB4084	236.	333.	EJP4084	943.	136.		50.
1000	ECP10		204.	CTB4104	964.	ETB4104	264.	377.	EJP4104	1137.	157.		

† Must be factory-assembled to duct. Complete device includes 10' duct.

** Includes duct stub. Total length added to run is 2' for 225A and 400A Aluminum or 225A-600A Copper; 2'6" for all others. Box is designed to connect to offset bus-bar ends. When it is to be connected to straight bus-bar ends, an adaptor will be furnished upon request.

FUSIBLE PLUG-IN BRANCH-RUN ADAPTORS
(Bus Plug With Duct Stub Attached)

Capacity Amperes	3 POLE					
	240V AC			600V AC		
	Aluminum Cat. No.	Copper Cat. No.	List Price	Aluminum Cat. No.	Copper Cat. No.	List Price
	225 400 600	FAA3022 FAA3042 FAA3062	FAP3022 FAP3042 FAP3062	FAA3025 FAA3045 FAA3065	FAP3025 FAP3045 FAP3065	\$632. 632. 872.

FUSIBLE FEED-IN SWITCHES

Rating		3 POLE		3 PHASE, 4 WIRE	
Volts	Amperes	Cat. No.	List Price	Cat. No.	List Price
240 AC or 250 DC	400 600	FTS3042 FTS3062	\$442. 688.	FTS4042 FTS4062	\$489. 717.
600 AC	400 600	FTS3046 FTS3066	484. 712.	—	—