

DOSSERT®

TYPE CFTV-S

Tee Connector For Cable To Flat Bar Tap

A cable run to flat bar tap tee connector.

Material

Copper Alloy

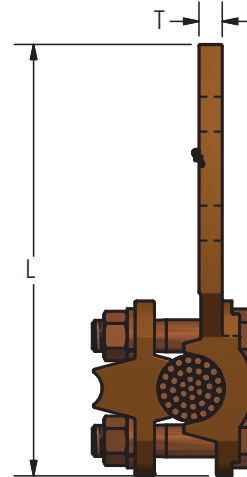
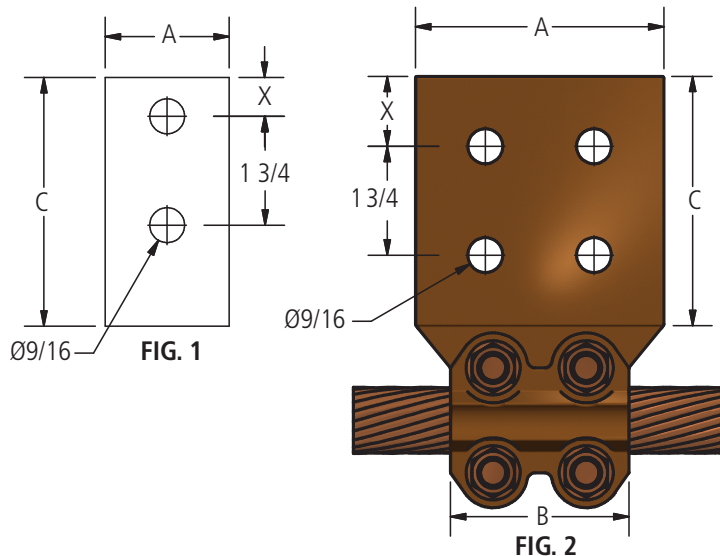
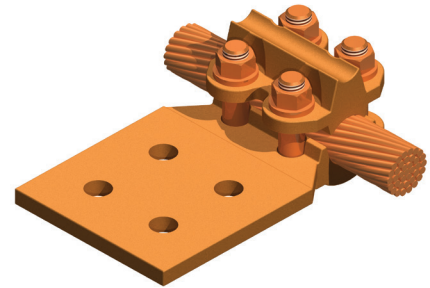
Hardware

Everdur-bolts, nuts, and lockwashers.

Note

For a tin plated finish add suffix "-SN" to end of catalog number.

Ex: CFTV60-2N-S-SN



Ordering Information

CATALOG NUMBER	CABLE RANGE				FIG. NO.	DIMENSIONS IN INCHES						BOLT SIZE
	SMALL GROOVE		LARGE GROOVE			A	B	C	L	T	X	
	MIN	MAX	MIN	MAX								
CFTV60-2N-S	4 SOL	3/0 STR	4/0 STR	600 MCM	1	2	2 1/2	3	5 1/2	3/8	5/8	3/8
CFTV60-4N-S	4 SOL	3/0 STR	4/0 STR	600 MCM	2	3	2 1/2	3	5 1/2	3/8	5/8	3/8
CFTV80-2N-S	2/0 SOL	300 MCM	350 MCM	800 MCM	1	2	2 7/8	3	6 1/4	3/8	5/8	1/2
CFTV80-4N-S	2/0 SOL	300 MCM	350 MCM	800 MCM	2	3	2 7/8	3	6 1/4	3/8	5/8	1/2
CFTV80-4N4-S	2/0 SOL	300 MCM	350 MCM	800 MCM	2	4	2 7/8	4	7 1/4	3/8	1 1/8	1/2
CFTV85-2N-S	6 SOL	300 MCM	350 MCM	850 MCM	1	2	2 7/8	3	5 15/16	3/8	5/8	1/2
CFTV85-4N-S	6 SOL	300 MCM	350 MCM	850 MCM	2	3	2 7/8	3	5 15/16	3/8	5/8	1/2
CFTV85-4N4-S	6 SOL	300 MCM	350 MCM	850 MCM	2	4	2 7/8	4	6 15/16	3/8	1 1/8	1/2
CFTV100-2N-S	4/0 SOL	400 MCM	450 MCM	1000 MCM	1	2	2 7/8	3	6	1/2	5/8	1/2
CFTV100-4N-S	4/0 SOL	400 MCM	450 MCM	1000 MCM	2	3	2 7/8	3	6	1/2	5/8	1/2
CFTV100-4N4-S	4/0 SOL	400 MCM	450 MCM	1000 MCM	2	4	2 7/8	4	7	1/2	1 1/8	1/2
CFTV150-2N-S	250 MCM	750 MCM	800 MCM	1500 MCM	1	2	3 3/8	3	6 1/4	1/2	5/8	1/2
CFTV150-4N-S	250 MCM	750 MCM	800 MCM	1500 MCM	2	3	3 3/8	3	6 1/4	1/2	5/8	1/2
CFTV150-4N4-S	250 MCM	750 MCM	800 MCM	1500 MCM	2	4	3 3/8	4	7 1/4	1/2	1 1/8	1/2
CFTV200-4N-S	500 MCM	900 MCM	1000 MCM	2000 MCM	2	3	3 3/8	3	6 1/2	11/16	5/8	1/2
CFTV200-4N4-S	500 MCM	900 MCM	1000 MCM	2000 MCM	2	4	3 3/8	4	7 1/2	11/16	1 1/8	1/2

DOSSERT[®] TYPE HLB, H2LB

A side entrance HERCULON™ variable type terminal for connecting wire or cable at right angles to terminal bar. Easily installed with any ordinary wrench. Serrated pressure bar confines conductor making for high contact efficiency. Its rugged design permits it to be re-used over and over. H2LB is for connecting two cables at right angle to terminal bar.

Material

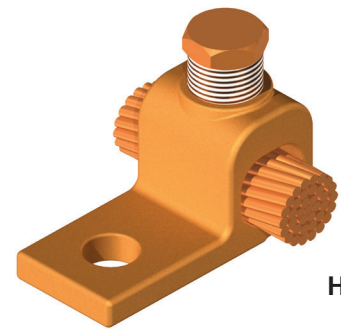
Copper Alloy

Hardware

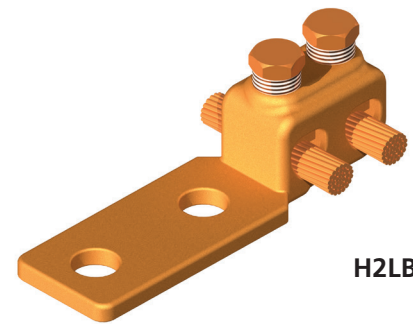
Everdur pressure bolt

Note

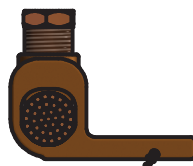
For two 500 MCM to 4 hole 3" NEMA pad order: H2LB50-4N



HLB



H2LB



HLB



H2LB

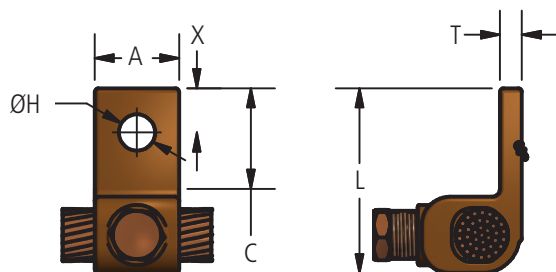


FIG. 1

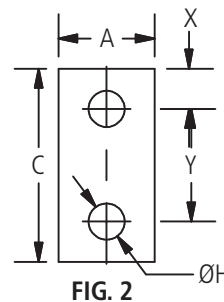


FIG. 2

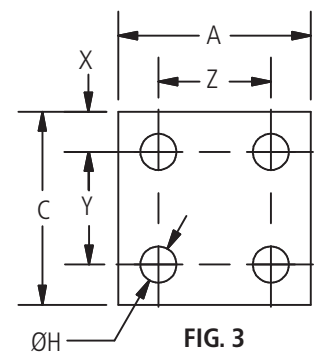


FIG. 3

DOSSERT® TYPE HLB, H2LB

Ordering Information

CATALOG NUMBER		CABLE SIZE		FIG. NO.	DIMENSIONS IN INCHES							
ONE CABLE	TWO CABLES	MINIMUM	MAXIMUM		A	C	H	L	X	Y	Z	T
HLB4-1	H2LB4-1	8 SOL	4 STR	1	1/2	5/8	9/32	1 1/4	5/16	-	-	3/16
HLB4-2	H2LB4-2	8 SOL	4 STR	2	1/2	1 1/4	9/32	1 7/8	5/16	5/8	-	3/16
HLB8-1	H2LB8-1	4 SOL	1 STR	1	11/16	11/16	9/32	1 9/16	11/32	-	-	7/32
HLB8-2	H2LB8-2	4 SOL	1 STR	2	11/16	1 3/8	9/32	2 1/4	5/16	3/4	-	7/32
HLB13-1	H2LB13-1	1 STR	2/0 STR	1	13/16	7/8	7/16	1 7/8	7/16	-	-	7/32
HLB13-2	H2LB13-2	1 STR	2/0 STR	2	13/16	1 5/8	11/32	2 5/8	3/8	7/8	-	7/32
HLB21-1	H2LB21-1	2/0 STR	4/0 STR	1	1	1	7/16	2 1/4	1/2	-	-	1/4
HLB21-2	H2LB21-2	2/0 STR	4/0 STR	2	1	1 3/4	7/16	3	3/8	1	-	1/4
HLB21-2N	H2LB21-2N	2/0 STR	4/0 STR	2	1 1/2	3	9/16	4 1/4	5/8	1 3/4	-	1/4
HLB30-1	H2LB30-1	4/0 STR	300 MCM	1	1 3/16	1 1/4	9/16	2 5/8	5/8	-	-	5/16
HLB30-2	H2LB30-2	4/0 STR	300 MCM	2	1 3/16	2	7/16	3 3/8	7/16	1	-	5/16
HLB30-2N	H2LB30-2N	4/0 STR	300 MCM	2	1 1/2	3	9/16	4 1/2	5/8	1 3/4	-	5/16
HLB35-1	H2LB35-1	250 MCM	350 MCM	1	1 3/16	1 1/4	9/16	2 5/8	5/8	-	-	5/16
HLB35-2	H2LB35-2	250 MCM	350 MCM	2	1 3/16	2	7/16	3 3/8	7/16	1	-	5/16
HLB35-2N	H2LB35-2N	250 MCM	350 MCM	2	1 1/2	3	9/16	4 1/2	5/8	1 3/4	-	5/16
HLB50-1	H2LB50-1	300 MCM	500 MCM	1	1 3/8	1 3/8	9/16	3	11/16	-	-	11/32
HLB50-2	H2LB50-2	300 MCM	500 MCM	2	1 3/8	2	7/16	3 9/16	7/16	1	-	11/32
HLB50-2N	H2LB50-2N	300 MCM	500 MCM	2	1 1/2	3	9/16	4 5/8	5/8	1 3/4	-	11/32
HLB50-4	H2LB50-4	300 MCM	500 MCM	3	2	2	7/16	3 9/16	7/16	1	1	11/32
HLB50-4N	H2LB50-4N	300 MCM	500 MCM	3	3	3	9/16	4 5/8	5/8	1 3/4	1 3/4	11/32
HLB75-1	H2LB75-1	500 MCM	750 MCM	1	1 5/8	1 3/4	11/16	3 5/8	7/8	-	-	3/8
HLB75-2	H2LB75-2	500 MCM	750 MCM	2	1 5/8	2 1/4	9/16	4 1/8	9/16	1 1/8	-	3/8
HLB75-2N	H2LB75-2N	500 MCM	750 MCM	2	1 5/8	3	9/16	4 7/8	5/8	1 3/4	-	3/8
HLB75-4	H2LB75-4	500 MCM	750 MCM	3	2 1/4	2 1/4	7/16	4 1/8	5/8	1	1	3/8
HLB75-4N	H2LB75-4N	500 MCM	750 MCM	3	3	3	9/16	4 7/8	5/8	1 3/4	1 3/4	3/8
HLB100-1	H2LB100-1	750 MCM	1000 MCM	1	1 7/8	1 7/8	11/16	4 1/8	15/16	-	-	1/2
HLB100-2	H2LB100-2	750 MCM	1000 MCM	2	1 7/8	2 1/2	9/16	4 5/8	5/8	1 1/4	-	1/2
HLB100-2N	H2LB100-2N	750 MCM	1000 MCM	2	1 7/8	3	9/16	4 7/8	5/8	1 3/4	-	1/2
HLB100-4	H2LB100-4	750 MCM	1000 MCM	3	2 1/2	2 1/2	7/16	4 5/8	5/8	1 1/4	1 1/4	1/2
HLB100-4N	H2LB100-4N	750 MCM	1000 MCM	3	3	3	9/16	4 7/8	5/8	1 3/4	1 3/4	1/2
HLB150-1	H2LB150-1	1000 MCM	1500 MCM	1	2 1/8	2 1/8	13/16	4 1/2	1 1/16	-	-	9/16
HLB150-2	H2LB150-2	1000 MCM	1500 MCM	2	2 1/8	2 5/8	9/16	4 3/4	5/8	1 3/8	-	9/16
HB150-2N	HB150-2N	1000 MCM	1500 MCM	2	2 1/8	3	9/16	4 7/8	5/8	1 3/4	-	9/16
HLB150-4	H2LB150-4	1000 MCM	1500 MCM	3	2 5/8	2 5/8	9/16	4 3/4	5/8	1 3/8	1 3/8	9/16
HLB150-4N	H2LB150-4N	1000 MCM	1500 MCM	3	3	3	9/16	4 7/8	5/8	1 3/4	1 3/4	9/16

DOSSERT®

TYPE ULB, U2LB U-Bolt Terminal Lug

Material

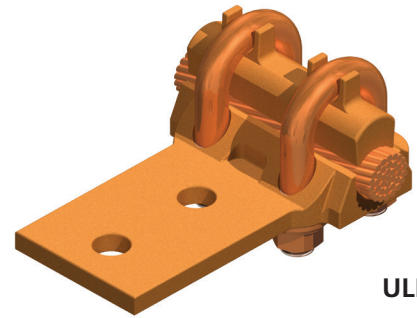
Copper Alloy

Hardware

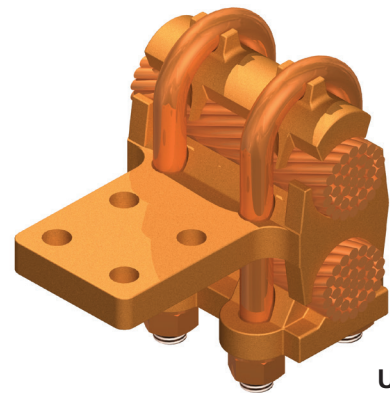
Everdur U-bolts, nuts, and lock washers.

Notes

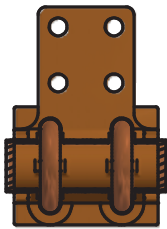
- For tin plating add "-SN" to end of catalog number. Ex: ULB13-2N-SN
- For a Two Conductor Side Entrance Terminal add a '2' in the UL catalog number. Ex: U2LB13-2N



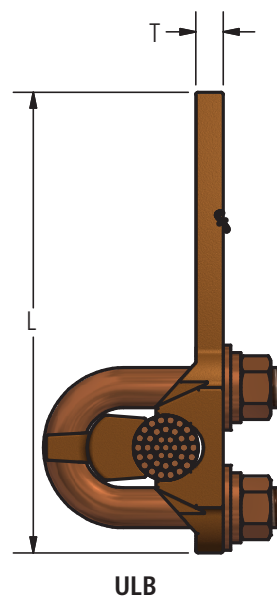
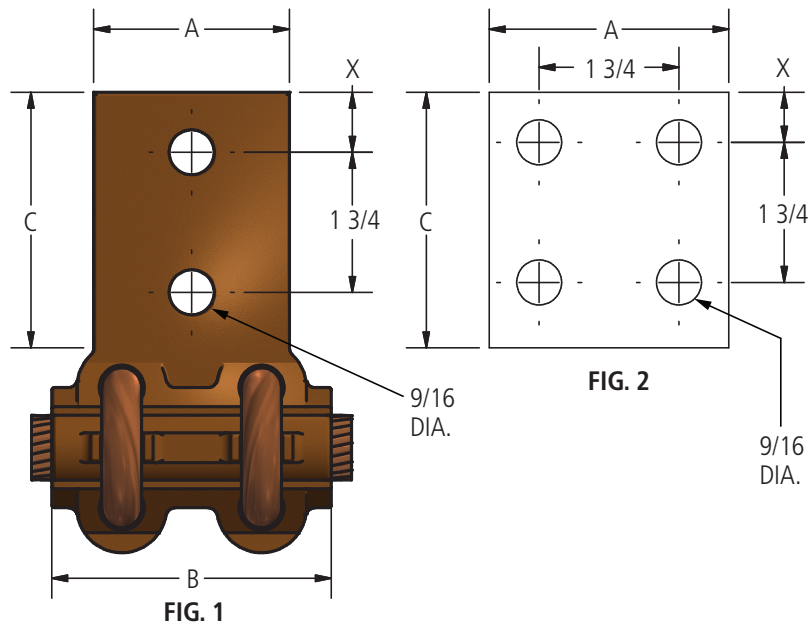
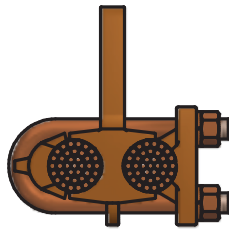
ULB



U2LB



U2LB



ULB



DOSSERT®

TYPE ULB, U2LB
U-Bolt Terminal Lug

Ordering Information

CATALOG NUMBER		CABLE RANGE		FIG. NO.	DIMENSIONS IN INCHES						U-BOLT SIZE
SINGLE CABLE	TWO CABLES	MIN	MAX		A	B	C	L	X	T	
ULB13-2N	U2LB13-2N	6 STR	2/0 STR	1	1 1/2	2 1/2	3	4 5/8	5/8	5/16	5/16
ULB13-4N	U2LB13-4N	6 STR	2/0 STR	1	3	2 1/2	3	4 5/8	5/8	5/16	5/16
ULB21-2N	U2LB21-2N	1 STR	4/0 STR	1	1 1/2	2 5/8	3	4 15/16	5/8	5/16	5/16
ULB21-4N	U2LB21-4N	1 STR	4/0 STR	2	3	2 5/8	3	4 15/16	5/8	5/16	5/16
ULB30-2N	U2LB30-2N	1/0 STR	300 MCM	1	1 1/2	2 3/4	3	5 1/16	5/8	3/8	5/16
ULB30-4N	U2LB30-4N	1/0 STR	300 MCM	2	3	2 3/4	3	5 1/16	5/8	3/8	5/16
ULB30-4N4	U2LB30-4N4	1/0 STR	300 MCM	2	4	2 3/4	4	6 1/16	1 1/8	3/8	5/16
ULB50-2N	U2LB50-2N	300 MCM	500 MCM	1	2	3	3	5 1/4	5/8	3/8	3/8
ULB50-4N	U2LB50-4N	300 MCM	500 MCM	2	3	3	3	5 1/4	5/8	3/8	3/8
ULB50-4N4	U2LB50-4N4	300 MCM	500 MCM	2	4	3	4	6 1/4	1 1/8	3/8	3/8
ULB80-2N	U2LB80-2N	500 MCM	800 MCM	1	1 1/2	3 1/4	3	5 7/8	5/8	1/2	1/2
ULB80-4N	U2LB80-4N	500 MCM	800 MCM	2	3	3 1/4	3	5 7/8	5/8	1/2	1/2
ULB80-4N4	U2LB80-4N4	500 MCM	800 MCM	2	4	3 1/4	4	6 7/8	1 1/8	1/2	1/2
ULB100-2N	U2LB100-2N	750 MCM	1000 MCM	1	2	3 1/2	3	6	5/8	1/2	1/2
ULB100-4N	U2LB100-4N	750 MCM	1000 MCM	2	3	3 1/2	3	6	5/8	1/2	1/2
ULB100-4N4	U2LB100-4N4	750 MCM	1000 MCM	2	4	3 1/2	4	7	1 1/8	1/2	1/2
ULB150-2N	U2LB150-2N	1000 MCM	1500 MCM	1	2	4	3	6 3/8	5/8	9/16	1/2
ULB150-4N	U2LB150-4N	1000 MCM	1500 MCM	2	3	4	3	6 3/8	5/8	9/16	1/2
ULB200-2N	U2LB200-2N	1500 MCM	2000 MCM	1	2 3/4	4 1/2	3	6 5/8	5/8	11/16	1/2
ULB200-4N	U2LB200-4N	1500 MCM	2000 MCM	2	3 1/8	4 1/2	3 1/8	6 5/8	5/8	11/16	1/2