

## DOSSERT®

### TYPE HL, HLA-45, HLA-90

**Copper Set Screw Terminal. HL conductor runs parallel to the pad, HLA45 the pad is at a 45° angle to the conductor, and HLA90 the pad is at a 90° angle to the conductor. HL-A has a set screw instead of the hex bolt.**

The HERCULON™ Lug is designed for quick and efficient installation. Its compact rigid structure makes it especially adaptable for assembly in inaccessible quarters. A high compressive clamping force on the cable conductors plus the additional gripping action of special serrated bearing areas makes for high electrical contact efficiency and pull out strength.

#### Material

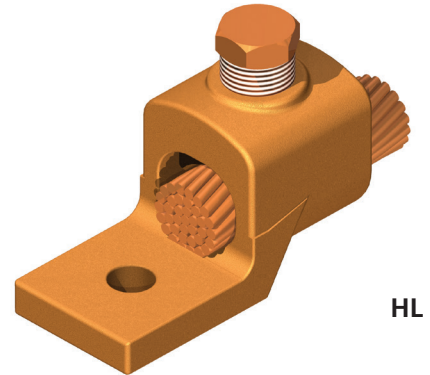
Copper Alloy

#### Hardware

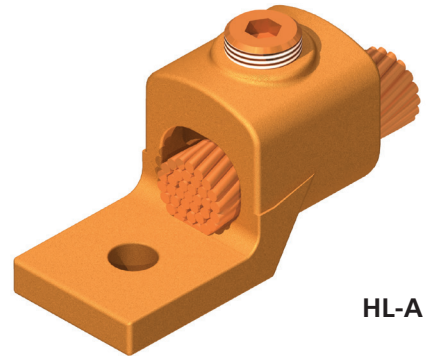
Everdur pressure bolt

#### Note

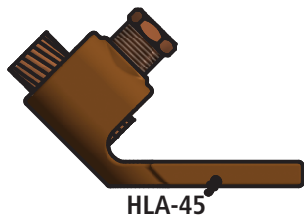
For set screw instead of bolt, add "A" to end of part number. Example: HL1-1A



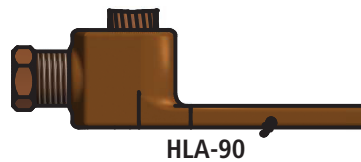
HL



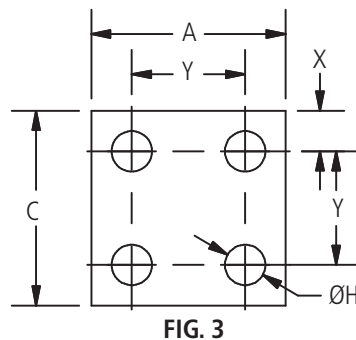
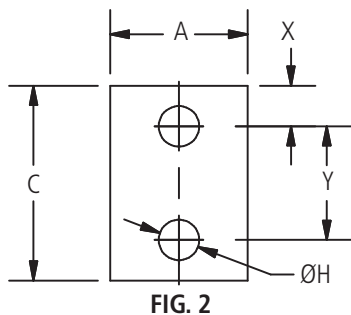
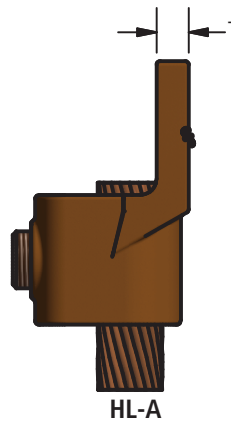
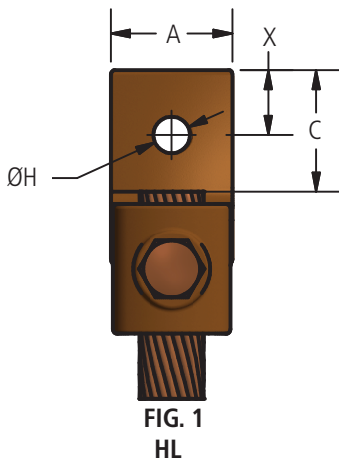
HL-A



HLA-45



HLA-90



Bronze Terminals, Taps

## DOSSERT®

### TYPE HL, HLA-45, HLA-90

Copper Set Screw Terminal. HL conductor runs parallel to the pad, HLA45 the pad is at a 45° angle to the conductor, and HLA90 the pad is at a 90° angle to the conductor. HL-A has a set screw instead of the hex bolt.

### Ordering Information

CATALOG NUMBER			COMMERCIAL CABLE SIZE		NAVY CABLE SIZE		FIG. NO.	DIMENSIONS IN INCHES					
STRAIGHT	45 DEG	90 DEG	MIN.	MAX.	MIN.	MAX.		A	C	H	X	Y	T
HL1-1	HLA1-1-45	HLA1-1-90	14 SOL	8 STR	4	14	1	9/16	3/4	7/32	5/16	-	3/16
HL1-2	HLA1-2-45	HLA1-2-90	14 SOL	8 STR	4	14	2	1/2	1 1/4	7/32	5/16	5/8	3/16
HL4-1	HLA4-1-45	HLA4-1-90	8 SOL	4 STR	23	40	1	9/16	3/4	9/32	5/16	-	3/16
HL4-2	HLA4-2-45	HLA4-2-90	8 SOL	4 STR	23	40	2	9/16	1 1/4	9/32	5/16	5/8	3/16
HL8-1	HLA8-1-45	HLA8-1-90	4 SOL	1 STR	50	75	1	3/4	7/8	9/32	11/32	-	7/32
HL8-2	HLA8-2-45	HLA8-2-90	4 SOL	1 STR	50	75	2	3/4	1 1/2	9/32	5/16	3/4	7/32
HL13-1	HLA13-1-45	HLA13-1-90	1 STR	2/0 STR	100	125	1	13/16	7/8	7/16	7/16	-	7/32
HL13-2	HLA13-2-45	HLA13-2-90	1 STR	2/0 STR	100	125	2	13/16	1 5/8	7/16	3/8	1	7/32
HL21-1	HLA21-1-45	HLA21-1-90	2/0 STR	4/0 STR	150	200	1	1	1	7/16	1/2	-	1/4
HL21-2	HLA21-2-45	HLA21-2-90	2/0 STR	4/0 STR	150	200	2	1	1 3/4	7/16	3/8	1	1/4
HL21-2N	HLA21-2N-45	HLA21-2N-90	2/0 STR	4/0 STR	150	200	2	1	3	9/16	5/8	1 3/4	1/4
HL30-1	HLA30-1-45	HLA30-1-90	4/0 STR	300 MCM	250	300	1	1 1/16	1 1/4	9/16	5/8	-	5/16
HL30-2	HLA30-2-45	HLA30-2-90	4/0 STR	300 MCM	250	300	2	1 3/16	2	7/16	7/16	1	5/16
HL30-2N	HLA30-2N-45	HLA30-2N-90	4/0 STR	300 MCM	250	300	2	1 1/16	3	9/16	5/8	1 3/4	5/16
HL35-1	HLA35-1-45	HLA35-1-90	250 MCM	350 MCM	250	350	1	1 3/16	1 1/4	9/16	5/8	-	5/16
HL35-2	HLA35-2-45	HLA35-2-90	250 MCM	350 MCM	250	350	2	1 3/16	2	7/16	7/16	1	5/16
HL35-2N	HLA35-2N-45	HLA35-2N-90	250 MCM	350 MCM	250	350	2	1 1/2	3	9/16	5/8	1 3/4	5/16
HL50-1	HLA50-1-45	HLA50-1-90	300 MCM	500 MCM	400	500	1	1 3/8	1 1/2	9/16	3/4	-	11/32
HL50-2	HLA50-2-45	HLA50-2-90	300 MCM	500 MCM	400	500	2	1 3/8	2	7/16	7/16	1	11/32
HL50-2N	HLA50-2N-45	HLA50-2N-90	300 MCM	500 MCM	400	500	2	1 1/2	3	9/16	5/8	1 3/4	11/32
HL50-4	HLA50-4-45	HLA50-4-90	300 MCM	500 MCM	400	500	3	2	2	7/16	7/16	1	11/32
HL50-4N	HLA50-4N-45	HLA50-4N-90	300 MCM	500 MCM	400	500	3	3	3	9/16	5/8	1 3/4	11/32
HL75-1	HLA75-1-45	HLA75-1-90	500 MCM	750 MCM	500	750	1	1 5/8	1 3/4	11/16	7/8	-	3/8
HL75-2	HLA75-2-45	HLA75-2-90	500 MCM	750 MCM	500	750	2	1 5/8	2 1/4	7/16	9/16	1 1/8	3/8
HL75-2N	HLA75-2N-45	HLA75-2N-90	500 MCM	750 MCM	500	750	2	1 5/8	3	9/16	5/8	1 3/4	3/8
HL75-4	HLA75-4-45	HLA75-4-90	500 MCM	750 MCM	500	750	3	2 1/4	2 1/4	7/16	5/8	1	3/8
HL75-4N	HLA75-4N-45	HLA75-4N-90	500 MCM	750 MCM	500	750	3	3	3	9/16	5/8	1 3/4	3/8
HL100-1	HLA100-1-45	HLA100-1-90	750 MCM	1000 MCM	800	1000	1	1 7/8	1 7/8	11/16	15/16	-	1/2
HL100-2	HLA100-2-45	HLA100-2-90	750 MCM	1000 MCM	800	1000	2	1 7/8	2 1/2	9/16	5/8	1 1/4	1/2
HL100-2N	HLA100-2N-45	HLA100-2N-90	750 MCM	1000 MCM	800	1000	2	1 7/8	3	9/16	5/8	1 3/4	1/2
HL100-4	HLA100-4-45	HLA100-4-90	750 MCM	1000 MCM	800	1000	3	2 1/2	2 1/2	7/16	5/8	1 1/4	1/2
HL100-4N	HLA100-4N-45	HLA100-4N-90	750 MCM	1000 MCM	800	1000	3	3	3	9/16	5/8	1 3/4	1/2
HL150-1	HLA150-1-45	HLA150-1-90	1000 MCM	1500 MCM	1300	1300	1	2 3/16	2 1/8	13/16	1 1/16	-	9/16
HL150-2	HLA150-2-45	HLA150-2-90	1000 MCM	1500 MCM	1300	1300	2	2 3/16	2 5/8	9/16	5/8	1 3/8	9/16
HL150-2N	HLA150-2N-45	HLA150-2N-90	1000 MCM	1500 MCM	1300	1300	2	2 3/16	3	9/16	5/8	1 3/4	9/16
HL150-4	HLA150-4-45	HLA150-4-90	1000 MCM	1500 MCM	1300	1300	3	2 1/2	2 5/8	9/16	5/8	1 3/8	9/16
HL150-4N	HLA150-4N-45	HLA150-4N-90	1000 MCM	1500 MCM	1300	1300	3	3	3	9/16	5/8	1 3/4	9/16
HL200-1	HLA200-1-45	HLA200-1-90	1500 MCM	2000 MCM	1500	2000	1	2 1/2	2 3/8	13/16	1 1/4	-	5/8
HL200-2	HLA200-2-45	HLA200-2-90	1500 MCM	2000 MCM	1500	2000	2	2 1/2	2 3/4	9/16	5/8	1 1/2	5/8
HL200-2N	HLA200-2N-45	HLA200-2N-90	1500 MCM	2000 MCM	1500	2000	2	2 1/2	3	9/16	5/8	1 3/4	5/8
HL200-4	HLA200-4-45	HLA200-4-90	1500 MCM	2000 MCM	1500	2000	3	2 5/8	2 3/4	9/16	5/8	1 1/2	5/8
HL200-4N	HLA200-4N-45	HLA200-4N-90	1500 MCM	2000 MCM	1500	2000	3	3	3	9/16	5/8	1 3/4	5/8

Bronze Terminals, Taps