

GROUNDING

2005 NEC Article 250.52(A)(3) requires all “present” grounding electrodes to be bonded together to form a grounding electrode system. “Present” concrete-encased electrodes (re-enforcing bar, or rebar) and/or grounded I-beam must be included in the grounding electrode system. The result is a more effective and reliable grounding system.

REBAR “UFER” GROUNDING CLAMPS

Lay-in feature allows continuous loop wiring
 Bronze bodies with bronze or stainless steel hardware
 For use in other harsh environments such as swimming pool/spa, agricultural buildings, food processing, marine, communications grid and others
 Compared to compression and exothermic methods for rebar “Ufer” grounding and bonding, Greaves mechanical clamps provide fast installation and range-taking capability.

Use to connect wire to rebar

J-DB SERIES

Jones™ Rebar Clamp

NAED NUMBER	CATALOG NUMBER	REBAR SIZE		WIRE RANGE	CTN QTY	EST. SHIPPING	
		#	INCH			WEIGHT (lbs)	UNIT
27101	J 29-DB	3	3/8	#6 SOL - 8 SOL	50	7.5	CTN
27110	J 30-DB	4	1/2	#4 STR - 8 SOL	50	8.5	CTN
27120	J 31-DB	5	5/8	2/0 STR - *6 SOL	25	5.0	CTN
27130	** J 32-DB	4,5,6	1/2,5/8,3/4	4/0 STR - 6 SOL	12	4.3	CTN

Not for use on epoxy-coated rebar **UL pending
 *UL listed for #4 STR - #2 STR

Use to connect wire to galvanized water pipe, rod, tube, fence post, or rebar
 Orient head in any direction - lock in position with serrated teeth

G-DB SERIES

HIGH-WING™ System

NAED NUMBER	CATALOG NUMBER	REBAR SIZE		GROUND WIRE	CTN QTY	EST. SHIPPING	
		#	INCH			WEIGHT (lbs)	UNIT
30750	G 140-DB	6 - 9	3/4 - 1 1/8	4/0STR - #10SOL	25	12.15	CTN
30760	G 240-DB	11	1 3/8		10	6.73	CTN

Use to connect wire to rebar or water pipe

GR-DB SERIES

Lay-in Rebar Clamp

NAED NUMBER	CATALOG NUMBER	REBAR SIZE		GROUND WIRE	CTN QTY	EST. SHIPPING	
		#	INCH			WEIGHT (lbs)	UNIT
70621	G 1R-DB	3 - 8	3/8 - 1	#2 - 10	50	11.6	CTN

Use to connect wire to galvanized water pipe, conduit, rod, tube, fence post, or rebar
 Connects wire either parallel or 90° to pipe

C100 SERIES

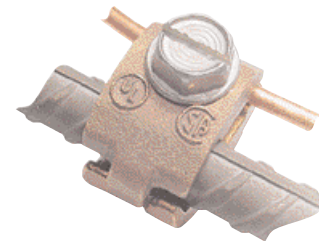
U-Bolt Clamp

NAED NUMBER	CATALOG NUMBER	REBAR SIZE		GROUND WIRE	CTN QTY	EST. SHIPPING	
		#	INCH			WEIGHT (lbs)	UNIT
25020	C 101	3 - 5	3/8 - 5/8	2/0 - #4	EA	0.48	EA
25080	C 104	4 - 6	1/2 - 3/4			0.54	EA
25160	C 108	7 - 8	7/8 - 1			0.49	EA
25260	C 114	7 - 11	7/8 - 1 3/8			0.66	EA
25360	C 120	8 - 12	1 - 1 1/2			0.80	EA

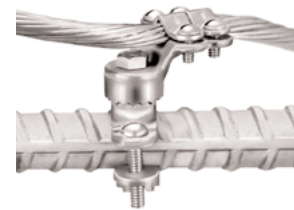
See C100 Series for complete listing of sizes.



Direct Burial
 Copper wire only

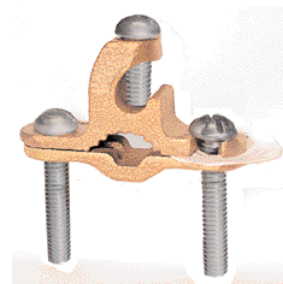


R



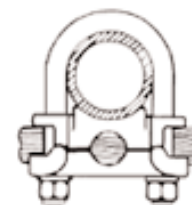
E

B



A

R



Parallel or 90° connection to rod or pipe

2005 NEC 250.52(A)(3) requires bonding all “present” grounding electrodes, including concrete-encased electrodes (Ufer).