

#### **GREAVES EXCLUSIVE**

#### **POOL** and **SPA**

# "Jones Bond" system

### **CONTINUOUS LOOP BONDING & GROUNDING**

Swimming pools / spas, foundation footings, agricultural buildings and other difficult environments

#### JONES REBAR CLAMP

Connect grounding electrode conductor to rebar (concrete encased electrode) for Ufer ground Rugged and compact with no awkward projections - easy coverage in concrete

Lay-in feature allows continous-run or termination

Cast bronze body with stainless steel hardware

The J32-DB handles a range of rebar sizes and wire sizes

CSA (C US) certified and UL listed for direct burial in earth or concrete Rebar Clamp

NAED	NAED CATALOG WIRE		REB	AR SIZE	CTN	EST. SHIPPING	
NUMBER	NUMBER	RANGE	#	INCH	QTY	WEIGHT (lbs)	UNIT
27101	J 29-DB	6 SOL - #8	3	3/8	50	7.74	CTN
27110	J 30-DB	4 STR - #8 SOL	4	1/2	50	8.49	CTN
27120	J 31-DB	2/0 STR - *#6 SOL	5	5/8	25	5.66	CTN
27130	** J 32-DB	4/0 STR - #6 SOL	4,5,6	1/2,5/8,3/4	12	4.18	CTN

J-series clamps are designed for bare rebar only

Do not use on ground rod, pipe, or epoxy-coated rebar

Installation torque 150 in-lbs

\*UL listed for #4 STR - #2 STR

## **Direct Burial**

Copper wire only

**Direct Burial** 

Continuous loop Copper wire only

486D





#### **BEAVER TOOTH LUG**

Use on electrical equipment, pool/spa equipment, conduit bushings Copper body, stainless steel screw, for use with copper wire only

Lay-in-Lug CATALOG WIRE CTN **EST. SHIPPING** NAED **BOLT SIZE** NUMBER NUMBER **RANGE** QTY WEIGHT (lbs) UNIT 27201 BTL 4-DB #4 -14 AWG #10 50 3.06 CTN BTL 4-DBP #4 -14 AWG CTN 27202 #10 50 3.06 BTL 414-DB CTN 27205 #4 -14 AWG 1/4 50 3.89 27206 BTL 414-DBP #4 -14 AWG 1/4 50 3 89 CTN

DBP is tin-plated for use on aluminum pool structure. Use of oxide-inhibitor is recommended.

## BUGLUGS™

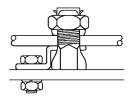
Heavy duty silicon bronze and copper, tin-plated

	Lay-in-Lug
CTN	EST. SHIPPING

NAED	CATALOG	WIRE	MOUNTING	CTN	EST. SHIPPING	
NUMBER	NUMBER	MAX	BOLT SIZE	QTY	WEIGHT (lbs)	UNIT
70850	BL 6	#6	#10	50	2.92	CTN
70855	BL 4	#4	1/4	50	4.40	CTN
70860	*BL 2	#2	1/4	50	5.80	CTN
70865	*BL 1/0	1/0	5/16	25	5.27	CTN

Tin-plated for use on aluminum pool structure. Use of oxide-inhibitor is recommended. \*Not CSA

Direct Burial
Copper wire only





## **MESH-BUG™**

Use to connect copper conductor to wire mesh

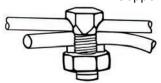
Copper-alloy bronze construction

Sizes available for rolled (#10) and heavy (#6) wire mesh

UL listed for direct burial in earth and concrete

NAED NUMBER	CATALOG NUMBER	MESH/ WIRE SIZE	COPPER COND. RANGE (AWG)	EST. SHIPP WEIGHT (lbs)	ING UNIT
10131	A2-DB	#10	#8 -12 AWG	0.03	EA
10132	A3-DB	#10	#6 SOL - 8 AWG	0.05	EA
10241	A5-DB	#6, #10	#4 AWG - 8 SOL	0.06	EA
10361	A8-DB	#2	#2 - 6 AWG	0.11	EA
10261	A10-DB	#1/0	#1/0 - 4 AWG	0.16	EA

Direct Burial
Copper wire only





<sup>\*\*</sup>Not UL listed



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Copper wire only

# **GROUND ROD CLAMPS**

For connecting ground wire to ground rod Cast bronze body with silicon bronze bolt UL listed for direct burial in earth and concrete

NAED	NAED CATALOG GROUND R		GROUND	CTN	EST. SHIPPING		
NUMBER	NUMBER	SIZE (IN)	WIRE MAX	QTY	WEIGHT (lbs)	UNIT	
27000	G 29	3/8	#4 STR	50	3.3	CTN	
27010	G 30	1/2	#4 SOL	50	4.2	CTN	
27015	G 31E	5/8	#2 STR	50	4.9	CTN	
27020	G 31	5/8	1/0 SOL	50	5.6	CTN	
27030	G 32	3/4	#2 SOL	50	6.7	CTN	
27040	G 100	1	4/0 STR	25	7.6	CTN	





**PIPE CLAMPS**For connecting ground wire to water pipe Cast bronze body, silicon bronze or stainless steel screws UL listed for direct burial in earth and concrete

NAED NUMBER	CATALOG NUMBER	WATER PIPE SIZE (IPS)	GROUND WIRE MAX	CTN QTY	EST. SHIPP WEIGHT (lbs)	UNIT
70620	G 1S-DB	1/2 - 1	#2 STR	50	9.5	CTN
70622	G 2S-DB	11/4 - 2	#2 STR	25	9.0	CTN

#### **Direct Burial**



#### **U-BOLT CLAMPS**

# Heavy Duty U-bolt Clamps Use to connect wire to pipe, rod, or fence posts

Cast bronze bodies with silicon bronze hardware CSA Certified for direct burial in earth and concrete

NAED	NAED CATALOG		WATER PIPE	CABLE	EST. SHIPPING	
NUMBER	NUMBER	SIZE (IN)	SIZE (IPS)	RANGE	WEIGHT (lbs)	UNIT
25020	C 101	1/2	1/4		0.5	EA
25080	C 104	5/8 - 3/4	3/8	2/0 - #4	0.6	EA
25160	C 108	7/8 - 1	1/2 - 3/4		0.6	EA
25260	C 114	-	1		0.7	EA
25360	C 120	-	11/4	2/0 - #4	0.9	EA
25560	C 132	_	2	2/0 - #4	1.0	EA
71245	C 142	_	3		1.5	EA

Continuous Loop

**Direct Burial** 



Parallel or 90°connection to rod or pipe

See C100 Series for complete listing of sizes.

PLATING: For tin plating of above items add suffix "P" to Catalog Number.

# STAINLESS STEEL HARDWARE KITS

Sets of stainless steel screws, washers, and nuts Use to mount BTL-DB and BL Series lugs to equipment Each kit packaged in clear plastic display box

NAED CATALOG SCI		REW	SCREWS	IT CON	TENTS SHERS	NUTS	EST. SHIPP	ING	
NUMBER	NUMBER	SIZE	L (IN)		FLAT	LOCK		WEIGHT (lbs)	UNIT
27221	SS 10-A		1/2					.4	KIT
27223	SS 10-B	10-24	3/4	50	100	50	50	.5	KIT
27225	SS 10-C		1					.6	KIT
27226	SS 10-D		11/4	50	-	50	50	.6	KIT
27231	SS 0-A		1/2	25	50 29		25	.6	KIT
27233	SS 0-B	1/4-20	3/4			25		.7	KIT
27235	SS 0-C	1/4-20	1	23				.8	KIT
27237	SS 0-D		11/2					.9	KIT

For larger sizes of stainless steel or silicon bronze see hardware section.

**Direct Burial** 

