



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 continuous-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**

**Direct Burial**

Continuous loop  
Copper wire only



486D



NAED NUMBER	CATALOG NUMBER	WIRE RANGE	REBAR SIZE		CTN QTY	EST. SHIPPING	
			#	INCH		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

\*\*Not UL listed

**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**

**Direct Burial**

Copper wire only



486D



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

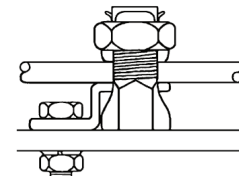
**BUGLUGS™**

Heavy duty silicon bronze and copper, tin-plated

**Lay-in-Lug**

**Direct Burial**

Copper wire only



NAED NUMBER	CATALOG NUMBER	WIRE MAX	MOUNTING BOLT SIZE	CTN QTY	EST. SHIPPING	
					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

**MESH-BUG™**

Use to connect copper conductor to wire mesh

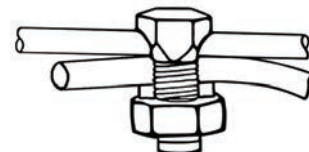
Copper-alloy bronze construction

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

UL listed for direct burial in earth and concrete

**Direct Burial**

Copper wire only



NAED NUMBER	CATALOG NUMBER	MESH/ WIRE SIZE	COPPER COND. RANGE (AWG)	EST. SHIPPING	
				WEIGHT (lbs)	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



## GROUNDING

### BOND STUDS

Lay-in connector for continuous loop grounding  
Use to ground 1 or 2 conductors to bar or plate  
High copper bronze alloy for maximum conductivity  
Suitable for direct burial in earth or concrete

### Direct Burial

Copper cable only  
Continuous Loop

### BS SERIES

### Standard and Long Stud



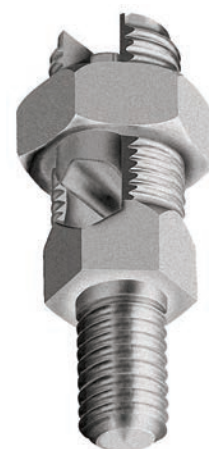
NAED NUMBER	CATALOG NUMBER	MAX. WIRE SIZE		STUD THREAD	STUD LENGTH		CTN QTY	EST. SHIPPING		
		SOLID	STRND.		STANDARD	LONG*		WEIGHT (lbs)	UNIT	
<b>ONE WIRE</b>										
70740	BS 1-7	#6	#7	1/4 - 20	1/2	1	25	1.35	CTN	
70745	BS 1-5	#4	#5	5/16 - 18	9/16	1	25	2.35	CTN	
70750	BS 1-3	#2	#3	3/8 - 16	5/8	1 1/8	25	2.85	CTN	
70755	BS 1-2	#1	#2	3/8 - 16	5/8	1 1/8	25	3.10	CTN	
70760	BS 1-10	2/0	1/0	1/2 - 13	3/4	1 1/4	10	2.20	CTN	
70765	BS 1-20	3/0	2/0	1/2 - 13	3/4	1 1/4	10	3.20	CTN	
70775	BS 1-40	-	4/0	5/8 - 11	1	1 1/2	5	2.70	CTN	
<b>TWO WIRE</b>										
70780	BS 2-7	#6	#7	1/4 - 20	1/2	1	25	1.85	CTN	
70785	BS 2-5	#4	#5	5/16 - 18	9/16	1	25	2.10	CTN	
70790	BS 2-3	#2	#3	3/8 - 16	5/8	1 1/8	25	3.60	CTN	
70795	BS 2-2	#1	#2	3/8 - 16	5/8	1 1/8	25	4.25	CTN	
70800	BS 2-10	2/0	1/0	1/2 - 13	3/4	1 1/4	10	2.50	CTN	
70805	BS 2-20	3/0	2/0	1/2 - 13	3/4	1 1/4	10	3.50	CTN	
70815	BS 2-40	-	4/0	5/8 - 11	1	1 1/2	5	3.00	CTN	

Bronze nuts, flat washers and lockwashers also available for mounting (sold separately). See HARDWARE pages.

For tin plating add suffix "P" to Catalog Number, consult factory for availability and price.

\*For long stud add suffix "L" to Catalog Number, consult factory for availability and price.

For sizes not listed consult factory for delivery.



### LAY-IN LUG FOR CONTINUOUS LOOP GROUNDING OR BONDING

Use on electrical equipment, conduit bushings, jumper to multiple conduits  
Heavy Duty – Bronze castings for strength and ruggedness  
High copper alloy bronze castings with silicon bronze hardware  
Suitable for direct burial in earth or concrete

### Direct Burial

Copper cable only  
Continuous Loop

### JAR-DB SERIES

### Lay-in Lugs



NAED NUMBER	CATALOG NUMBER	MATERIAL		WIRE RANGE	BOLT SIZE	CTN QTY	EST. SHIPPING	
		BODY	SCREW				WEIGHT (lbs)	UNIT
27201	BTL 4-DB	COPPER	STAINLESS STEEL	#4 - 14	#10	50	3.06	CTN
27205	BTL 414-DB			#4 - 14	1/4	50	3.89	CTN
27210	J 2AR-DB	BRONZE	BRONZE	#1 - 4	1/4	25	4.30	CTN
27211	J 3AR-DB			2/0 - 1/0	3/8	25	6.39	CTN
27212	J 4AR-DB			4/0 - 2/0	7/16	12	4.60	CTN
27213	J 5AR-DB			350 - 4/0	1/2	1	0.59	EA
27214	J 6AR-DB			500 - 350	1/2	1	0.84	EA
27215	J 7AR-DB			750 - 500	1/2	1	1.38	EA
27216	J 8AR-DB	1000 - 750	5/8	1	2.00	EA		

\*JAR-DB not UL.



BTL-DB



\*JAR-DB