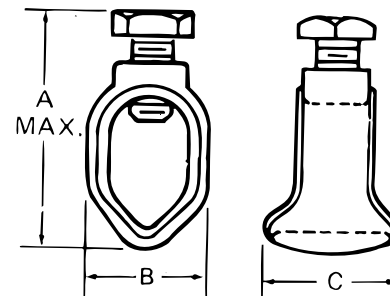


CONNECTORS

Ground Rod Clamps and Accessories

- Cast of high strength corrosion resistant copper alloy
- Both hex head and socket set screws available
- Long bearing surface of clamp on ground wire secures ground connection
- U.L. Listed for direct burial

TYPE JAB



TYPE JABH

TYPE JAB – GROUND ROD CLAMPS

Cat. No.	Socket Set Screw	Hex Head Bolt	Nominal Rod Dia.		Wire Range				Dimensions (in.)					
									A (max.) Socket Screw	A (max.) Hex Bolt	Screw Thread Size UNC-2A	B	C	D
JAB12*	JAB12H	1/2	12.7	2 str.	10 sol.	33.6	5.2	1 19/32	2 3/32	7/16-14	27/32	7/8	19/32	
JAB58	JAB58H	5/8	15.8	1/0 str.	8 sol.	53.4	8.3	1 27/32	2 13/64	7/16-14	29/32	1	11/16	
JAB34	JAB34H	3/4	19.0	1/0 str.	8 sol.	53.4	8.3	2	2 11/32	7/16-14	11/16	1	51/64	
—	JAB34C	3/4 + 5/8 to 19.0	15.8	1/0 str.	8 sol.	95.0	8.3	—	2 11/32	7/16-14	1 1/8	1 1/32	13/16	
JAB1	JAB1H	1	25.0	4/0 str.	8 sol.	107.1	8.3	2 1/4	3	7/16-14	1 11/32	1 1/16	1	

* Not CSA listed

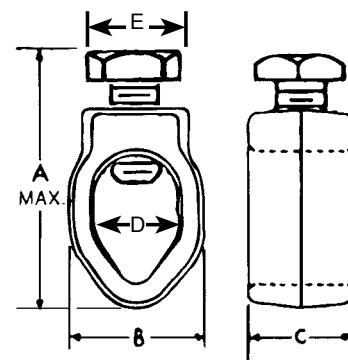
Add suffix P to Cat. No. for tin plated clamp.



Grounding Connectors and Accessories

- A dependable ground connection offered at a substantial saving
- Cast of high strength corrosion-resistant copper alloy
- Hex head bolts
- Simplified compact design will make a lasting, trouble-free connection
- U.L. Listed for direct burial

TYPE G



TYPE G – BUDGET LINE GROUND CLAMPS

Cat. No.	Nominal Rod Dia.		Wire Range				Dimensions (in.)					
							A min. Bolt	Screw Thread (max.) UNC-2A	Size B	C	D	E
G3*	3/8	9.5	4 str.	10 sol.	21.1	5.2	1 3/8	5/16-18	1 1/16	1/2	27/64	3/8
G4	1/2	12.7	2 str.	10 sol.	33.6	5.2	—	3/8-16	27/32	3/8	37/64	1/2
G5†	5/8	15.8	2 str.	10 sol.	33.6	5.2	—	3/8-16	29/32	3/8	43/64	1/2
G6	3/4	19.0	2 str.	10 sol.	33.6	5.2	—	3/8-16	1 1/16	3/8	1 3/16	1/2

* Not U.L. Listed

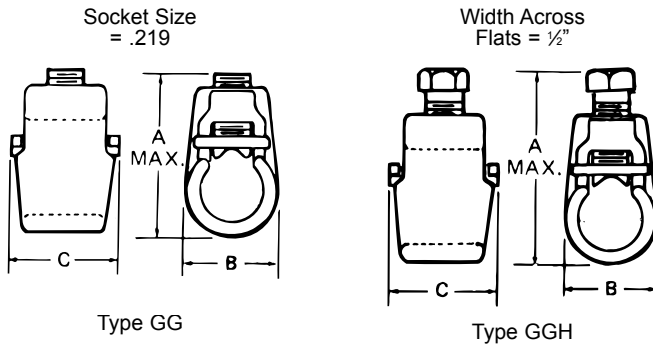
† RUS Listed

Add suffix P to Cat. No. for tin plated clamp.



- Cast of high strength corrosion-resistant copper alloy; two types of screws available; type GG has a socket set screw; type GGH has a hex head bolt
- Floating pressure bar distributes pressure evenly over a large area of the ground wire
- Axial groove keeps wire and rod in perfect alignment

TYPES GG AND GGH



TYPE GG AND GGH – HEAVY DUTY GROUND ROD CLAMPS

Cat. No.*		Nominal Rod Dia.		Wire Range				Dimensions (in.)				
Socket Set Screw	Hex Head Bolt	(in.)	(mm)	max.	min.	max. (mm ²)	min. (mm ²)	A (max.) Socket Screw	A (max.) Hex Bolt	Screw Thread Size UNC-2A	B	C
								GG12	GG12H	1/2	12.7	2 str.
GG58	GG58H	5/8	15.8	2 str.	8 sol.	53.6	8.3	1 5/64	2 7/32	7/16-14	6 1/64	15/16
—	GG34H	3/4	19.0	4/0 str.	8 sol.	120.6	8.3	—	3	1/2-14	1 3/8	1 1/4

* Add suffix P to catalog number for tin plated clamp. GG34H has no pressure bar or axial groove.



- Drive-on design provides easy tool free installation, high reliability compression fit connection, and room for one or two ground leads
- High strength copper alloy provides increased tensile strength and long term corrosion resistance for direct burial applications
- U.L. 486A and U.L. 467 Listed
- RUS Listed

TYPE DGC



TYPE DGC – DRIVE-ON GROUND CLAMPS

Cat. No.	Ground Rod Size	Ground Wire Size
DGC58-44†	5/8 (.555–.565)	1 or 2-#4 sol.
DGC58-66†	5/8 (.555–.565)	1 or 2-#6 sol.
DGC58-46	5/8 (.555–.565)	1-#4 sol. 1-#6 sol.

†RUS Listed



Grounding Connectors and Accessories

- Threaded couplings are of high strength, corrosion-resistant alloy; streamlined design reduces driving friction; couplings are tapped so that they may be used on all standard threaded sectional rods



TYPE C

TYPE C – SECTIONAL GROUND ROD COUPLINGS

Cat. No.	Size (Nominal Diameter)	Thread Size
50C	1/2"	1/2"-13 UNS
50LC*†	1/2" L	3/8"-12 UNS
60C**	5/8"	5/8"-11 UNS
70C*	3/4"	3/4"-10 UNS
80C*	1"	1"-8 UNS

*U.L. Listed 467 (425H).

† CSA lists rods 1/2" and larger, 10' and longer.

** RUS Listed.



- Driving Studs of high strength steel may be used with all standard threaded couplings



TYPE DS

TYPE DS – DRIVING STUDS

Cat. No.	Size (Nominal Diameter)	Thread Size
50DS	1/2"	1/2"-13 UNS
50LDS*†	1/2" L	3/8"-12 UNS
60DS**	5/8"	5/8"-11 UNS
70DS*	3/4"	3/4"-10 UNS
80DS*	1"	1"-8 UNS

*U.L. Listed 467 (425H).

† CSA lists rods 1/2" and larger, 10' and longer.

** REA Listed.



Threadless Coupling (Fig. 1)

- For joining non-threaded, sectional, copper bonded, steel ground rods
- Coupling is manufactured of a high strength, corrosion resistant, copper alloy



THREADLESS COUPLINGS

Threadless Driving Cap (Fig. 2)

- Prevents “mushrooming” of ground rod while driving to insure proper fit of coupling
- Driving cap is manufactured of high strength, hardened steel

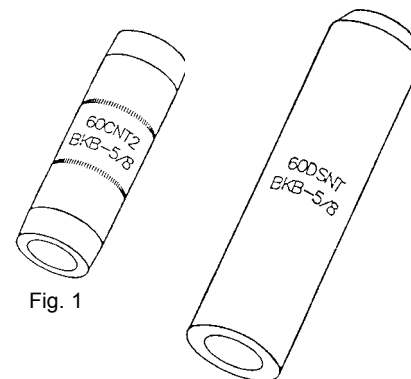


Fig. 1

Fig. 2

THREADLESS COUPLINGS AND DRIVING CAP

Cat. No.	Description	Dimensions (in.)	
		Length	Diameter
50LCNT*	1/2" L Threadless Coupling	3.0	.78
60CNT2*	5/8" Threadless Coupling	2.5	.69
70CNT*	3/4" Threadless Coupling	3.0	.97
60DSNT	5/8" Threadless Driving Cap	4.0	.88

*U.L. Listed.

