Grounding

Mechanical

E-30

TYPES GAR-BU AND GAR3902 SERIES

GROUND CONNECTORS

Type GAR-BU is a high-conductivity copper ground connector for connecting a small to medium range copper ground conductor to water pipe as well as structural and reinforcing rod shapes. Universal acceptance of several sizes of cylindrical shapes makes this suitable for industrial construction and maintenance work as well as cathodic protection. Cable clamp swivels to permit parallel grounding of one pipe or 90° degree cable run for grounding several parallel pipes. Single wrench installation. UL467 Listed and CSA certified.





Features and Benefits

- Cable clamp swivels at 90°.
 - Permits parallel grounding of one pipe or a 90° cable run for grounding several parallel pipes.
- One-wrench installation.
- ♦ Simplified installation.
- DURIUM[™] silicon bronze hardware (-BU Series)*.
- Long lasting corrosion resistance and acceptable for direct burial in earth or concrete.
- UL467 Listed.
- Orivides quality assurance to recognized industry NEC standards from an independent party.

Catalog							Recommended	
Number *	Cable Range	IPS Size	0.D. Range	н	J	W	Tightening Torque	
GAR3902-BU		1/2″ - 1″	.840 - 1.32	3.50	3/8″ - 16	3.25		
GAR3903-BU	#4 - 4/0 AWG	1-1/4″ - 2″	1.66 - 2.38	4.00		4.25		
GAR3904-BU		2-1/2" - 3-1/2"	2.88 - 4.00	6.50		6.00		
GAR3905-BU		4″ - 5″	4.50 - 5.56	7.50		7.50	240 in Ibs.	
GAR3906-BU		6″	6.62	8.50		8.62	240 III IDS.	
GAR3907-BU		8″	8.62	10.00		10.62		
GAR3908-BU		10″	10.75	12.00		12.75		
GAR3909-BU		12″	12.75	14.00		14.75		
GAR3902		1/2″ - 1″	.840 - 1.32	3.50		3.25	240 in Ibs.	
GAR3903	#4 - 4/0 AWG	1-1/4″ - 2″	1.66 - 2.38	4.00		4.25		
GAR3904		2-1/2" - 3-1/2"	2.88 - 4.00	6.50		6.00		
GAR3905		4" - 5"	4.50 - 5.56	7.50	3/8″ - 16	7.50		
GAR3906		6″	6.62	8.50		8.62		
GAR3907		8″	8.62	10.00		10.62		
GAR3908		10″	10.75	12.00		12.75		
GAR3909		12″	12.75	14.00		14.75		

* Type GAR-BU is supplied with DURIUM[™] silicon bronze

hardware and is listed for direct burial.

TYPE GAR-RB

For Reinforcement Bar



Catalog					Copper Conductor	
Number	Rebar	IPS Size	0.D. Range	Rod	Min.	Max.
GAR644C-RB	#3 - 6 (.375750)	3/8	.62575	5/8 - 3/4	8 Sol.	4 Str.

UL467 listed for direct burial in earth or concrete.

Blue highlighted items are industry standard and most frequently ordered.