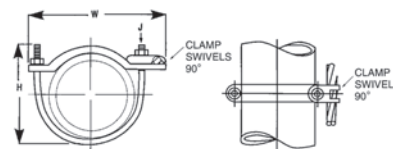


TYPES GAR-BU AND GAR3902 SERIES

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.

E-42



Features & 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
 - ◇ Provides quality assurance to recognized industry NEC standards from an independent party.



Catalog Number	Cable Range	IPS Size **	O.D. Range	H	J	W	Recommended Tightening Torque
GAR3902-BU ①	#4- 4/0 AWG	1/2-1	0.84 - 1.32	3.50	3/8" - 16	3.25	240 in. - lbs.
GAR3903-BU ①	#4- 4/0 AWG	1 1/4-2	1.66 - 2.38	4.00	3/8" - 16	4.25	240 in. - lbs.
GAR3904-BU ①	#4- 4/0 AWG	2 1/2-3 1/2	2.88 - 4.00	6.50	3/8" - 16	6.00	240 in. - lbs.
GAR3905-BU ①	#4- 4/0 AWG	4-5	4.50 - 5.56	7.50	3/8" - 16	7.50	240 in. - lbs.
GAR3906-BU ①	#4- 4/0 AWG	6	6.62	8.50	3/8" - 16	8.62	240 in. - lbs.
GAR3907-BU ①	#4- 4/0 AWG	8	8.62	10.00	3/8" - 16	10.62	240 in. - lbs.
GAR3908-BU ①	#4- 4/0 AWG	10	10.75	12.00	3/8" - 16	12.75	240 in. - lbs.
GAR3909-BU ①	#4- 4/0 AWG	12	12.75	14.00	3/8" - 16	14.75	240 in. - lbs.
GAR3902	#4- 4/0 AWG	1/2-1	0.84 - 1.32	3.50	3/8" - 16	3.25	240 in. - lbs.
GAR3903	#4- 4/0 AWG	1 1/4-2	1.66 - 2.38	4.00	3/8" - 16	4.25	240 in. - lbs.
GAR3904	#4- 4/0 AWG	2 1/2-3 1/2	2.88 - 4.00	6.50	3/8" - 16	6.00	240 in. - lbs.
GAR3905	#4- 4/0 AWG	4-5	4.50 - 5.56	7.50	3/8" - 16	7.50	240 in. - lbs.
GAR3906	#4- 4/0 AWG	6	6.62	8.50	3/8" - 16	8.62	240 in. - lbs.
GAR3907	#4- 4/0 AWG	8	8.62	10.00	3/8" - 16	10.62	240 in. - lbs.
GAR3908	#4- 4/0 AWG	10	10.75	12.00	3/8" - 16	12.75	240 in. - lbs.
GAR3909	#4- 4/0 AWG	12	12.75	14.00	3/8" - 16	14.75	240 in. - lbs.

NOTE:

① Type GAR-BU is supplied with DURIUM™ silicon bronze hardware and is Listed for direct burial.

** Refer to Section O for tube dimensions.

TYPE GAR-RB

For Reinforcement Bar

NOTE:

UL 467 Listed for direct burial in earth or concrete.



Catalog Number	Rebar	I.P.S.	O.D. Range	Rod Size	Copper Conductor	
					Min.	Max.
GAR644C-RB	#3 - 6 (0.38 - 0.75)	3/8	0.63 - 0.75	5/8-3/4	8 Sol.	4 Str.