

PermaGround™ Ground Clamp Connectors

Two Cables/One Looped Cable to Pipe

Pipe Range: 3/4" - 2"

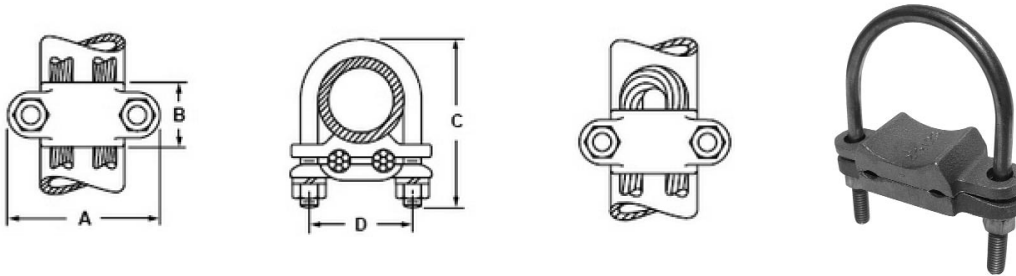
TYPE GU

Features

- Manufactured from copper alloy
- For parallel copper conductor connections to pipes
- Silicon bronze hardware
- Specially designed spacer
- UL 467 Listed for grounding and bonding up to 250kcmil

Benefits

- Provides maximum conductivity
- Efficient installation and flexibility in the field
- Corrosion resistant for longevity
- Enables conductor alignment and positive contact
- Suitable for direct burial in earth or concrete



Catalog Number	Iron Pipe Size	Wire Range	Dimensions - in. (mm)								Bolt Size
			A		B		C		D		
GU-0*	3/4	4str-8sol	2.500	(63.5)	0.875	(22.2)	2.625	(66.7)	1.500	(38.1)	3/8
GU-1*	1	4str-8sol	2.750	(69.9)	1.125	(28.6)	3.000	(76.2)	1.750	(44.5)	3/8
GU-2*	1	2/0str-4sol	2.750	(69.9)	1.125	(28.6)	3.250	(82.6)	1.750	(44.5)	3/8
GU-3*	1	250kcmil-2/0sol	2.750	(69.9)	1.250	(31.8)	3.500	(88.9)	1.750	(44.5)	3/8
GU-4*	1 1/4	4str-8sol	3.000	(76.2)	1.125	(28.6)	3.250	(82.6)	2.063	(52.4)	3/8
GU-6*	1 1/4	250kcmil-2/0sol	3.000	(76.2)	1.375	(34.9)	3.750	(95.3)	2.063	(52.4)	3/8
GU-7*	1 1/2	4str-8sol	3.375	(85.7)	1.250	(31.8)	3.500	(88.9)	2.375	(60.3)	3/8
GU-8*	1 1/2	2/0str-4sol	3.375	(85.7)	1.375	(34.9)	3.625	(92.1)	2.375	(60.3)	3/8
GU-9*	1 1/2	250kcmil-2/0sol	3.375	(85.7)	1.500	(38.1)	3.750	(95.3)	2.375	(60.3)	3/8
GU-10*	2	4str-8sol	3.750	(95.3)	1.375	(34.9)	3.875	(98.4)	2.813	(71.4)	3/8
GU-11*	2	2/0str-4sol	3.750	(95.3)	1.375	(34.9)	4.125	(104.8)	2.813	(71.4)	3/8
GU-12*	2	250kcmil-2/0sol	3.750	(95.3)	1.375	(34.9)	4.250	(108.0)	2.813	(71.4)	3/8
GU-13	2	500kcmil-300kcmil	4.000	(101.6)	1.500	(38.1)	4.625	(117.5)	2.938	(74.6)	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*UL File E158587

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Pipe Range: 2-1/2" – 4"

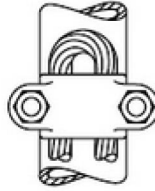
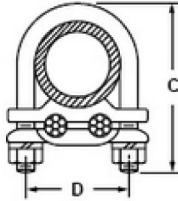
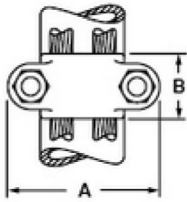
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			A		B		C		D		
GU-14*	2 1/2	4str-8sol	4.250	(108.0)	1.375	(34.9)	5.000	(127.0)	3.313	(84.1)	3/8
GU-15*	2 1/2	2/0str-4sol	4.250	(108.0)	1.375	(34.9)	5.125	(130.2)	3.313	(84.1)	3/8
GU-16*	2 1/2	250kcmil-2/0sol	4.250	(108.0)	1.375	(34.9)	5.250	(133.4)	3.313	(84.1)	3/8
GU-17	2 1/2	500kcmil-300kcmil	4.500	(114.3)	1.500	(38.1)	5.500	(139.7)	3.438	(87.3)	1/2
GU-19*	3	4str-8sol	5.000	(127.0)	1.375	(34.9)	5.250	(133.4)	3.938	(100.0)	3/8
GU-20*	3	2/0str-4sol	5.000	(127.0)	1.375	(34.9)	5.500	(139.7)	3.938	(100.0)	3/8
GU-21*	3	250kcmil-2/0sol	5.000	(127.0)	1.375	(34.9)	5.750	(146.1)	3.938	(100.0)	3/8
GU-22	3	500kcmil-300kcmil	5.250	(133.4)	1.500	(38.1)	6.000	(152.4)	4.063	(103.2)	1/2
GU-25*	3 1/2	4str-8sol	5.500	(139.7)	1.500	(38.1)	6.000	(152.4)	4.438	(112.7)	3/8
GU-26*	3 1/2	2/0str-4sol	5.500	(139.7)	1.500	(38.1)	6.125	(155.6)	4.438	(112.7)	3/8
GU-27*	3 1/2	250kcmil-2/0sol	5.500	(139.7)	1.500	(38.1)	6.250	(158.8)	4.438	(112.7)	3/8
GU-28	3 1/2	500kcmil-300kcmil	5.750	(146.1)	1.750	(44.5)	6.375	(161.9)	4.563	(115.9)	1/2
GU-31*	4	4str-8sol	6.000	(152.4)	1.500	(38.1)	6.500	(165.1)	4.938	(125.4)	3/8
GU-32*	4	2/0str-4sol	6.000	(152.4)	1.500	(38.1)	6.750	(171.5)	4.938	(125.4)	3/8
GU-33*	4	250kcmil-2/0sol	6.000	(152.4)	1.625	(41.3)	7.000	(177.8)	4.938	(125.4)	3/8
GU-34	4	500kcmil-300kcmil	6.250	(158.8)	1.625	(41.3)	7.250	(184.2)	5.063	(128.6)	1/2

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