

Copper mechanical connectors

LOCKTITE® one-hole lugs and one-hole flag-type lugs



LOCKTITE one-hole lugs



Diagrams	Cat. no.	Cable size (AWG or kcmil)	Dimensions (in.)						
			G	A	B	C	D	J	F
	31003†	14–8	¼	1⅛	9⁄16	½	⅛	17⁄32	9⁄32
	31005-TB†	8–4	¼	1⅛	5⁄8	½	⅛	17⁄32	9⁄32
	31007	4–1	¼	1⅝	13⁄16	5⁄8	7⁄32	1	11⁄32
	31009	1–2/0	3⁄8	115⁄16	1	13⁄16	¼	13⁄16	7⁄16
	31011	2/0–4/0	3⁄8	23⁄8	1¼	1	9⁄32	113⁄32	17⁄32
	31013	4/0–300	½	2¾	1½	13⁄16	5⁄16	117⁄32	5⁄8
	31015	300–500	½	31⁄16	111⁄16	13⁄8	11⁄32	113⁄16	¾
	31017	500–750	½	325⁄32	23⁄16	15⁄8	13⁄32	21⁄8	1
	31019	750–1000	5⁄8	45⁄16	215⁄32	17⁄8	15⁄32	211⁄32	13⁄16

†With filister head screw. All others, hex socket screws.



LOCKTITE one-hole flag-type lugs



Diagrams	Cat. no.	Cable size (AWG)	Dimensions (in.)						
			G	A	B	C	D	J	F
	31005-AL†	8–4	¼	1⅛	5⁄8	½	⅛	17⁄32	9⁄32

†With filister head screw.
Bolt holes and spacings listed are standard, but lugs with blank tongues can be furnished.
For torque requirements, see page 41.

- Only nine lug sizes fit cables from #14 to 1000 kcmil.
- Easily installed with key wrench
 - Saddle and cable socket make direct, all-around, low-resistance contact with cable
 - Convenient peephole permits easy inspection
 - For use with code copper conductor (600 V)

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