

Aluminum Mechanical Lugs

Dual Rated - Two Conductor

TYPE AU

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90° C

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Application versatility

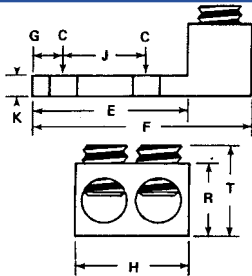


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size
				C	E	F	G	H	J	K	R	T	
AU-0‡	1	Two: 1/0-14	1/4	17/64	27/32	1-15/32	7/16	1-1/8	–	3/16	51/64	29/32	S
AU-2/0‡	2	Two: 2/0-14	1/4	17/64	27/32	1-15/32	27/64	1-1/4	–	3/16	51/64	1-1/32	3/16
AU-250‡	2	Two: 250kcmil-6	3/8	25/64	1-9/16	2-9/16	7/8	1-21/32	–	1/4	1-3/16	1-9/32	5/16
AU-350‡	2	Two: 350kcmil-6	1/2	9/16	1-3/4	2-7/8	7/8	1-57/64	–	1/4	1-1/4	1-3/8	5/16
AU-600	2	Two: 600kcmil-2	1/2	17/32	1-13/16	3-3/16	5/8	2-13/32	–	7/16	1-9/16	1-31/32	1/2
AU-800	2	Two: 800kcmil-300kcmil	5/8	21/32	1-3/4	3-3/8	7/8	3-3/16	–	1/2	1-15/16	2-15/64	1/2
AU-1000	2	Two: 1000kcmil-500kcmil	5/8	21/32	1-3/4	3-3/8	7/8	3-3/16	–	1/2	1-15/16	2-25/64	9/16
AU-600-2NS	3	Two: 600kcmil-2	1/2	9/16	3-5/16	4-11/16	5/8	2-13/32	1-3/4	7/16	1-3/8	2-3/64	1/2
AU-800-2NS	3	Two: 800kcmil-300kcmil	1/2	9/16	3-1/8	4-3/4	5/8	3-3/16	1-3/4	1/2	1-15/16	2-3/16	1/2
AU-1000-2NS	3	Two: 1000kcmil-500kcmil	1/2	9/16	3-1/8	4-3/4	5/8	3-3/16	1-3/4	1/2	1-5/8	2-33/64	9/16
AU-350-2N‡	3	Two: 350kcmil-6	1/2	9/16	3	4-5/16	5/8	2	1-3/4	5/16	1-3/8	1-29/64	5/16
AU-350-N*	4	Two: 350kcmil-6	1/2	9/16	3-1/4	5-1/2	5/8	2-3/4	1-3/4	3/8	1-1/2	1-31/32	5/16
AU-600-2N*	4	Two: 600kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	2-3/4	1-3/4	3/8	1-1/2	1-31/32	1/2
AU-800-2N*	4	Two: 800kcmil-300kcmil	1/2	9/16	3-5/8	5-31/32	5/8	3	1-3/4	1/2	1-13/16	2-15/64	1/2
AU-1000-2N*	4	Two: 1000kcmil-500kcmil	1/2	9/16	3-5/8	5-31/32	5/8	3-1/4	1-3/4	1/2	1-13/16	2-25/64	9/16

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

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

‡ Tested to UL 467, UL File E6207

* Mounting hole spacing from side to side, hole to hole is .875