



Dual Rated Aluminum Mechanical Lugs

- Manufactured from High Strength 6061-T6 Aluminum Alloy to Insure Both Maximum Strength and Conductivity
- Dual Rated for both Copper and Aluminum Conductors
- Electro-Tin Plated for Low Contact Resistance and Protection Against Corrosion
- Assembly can be Made With Only a Screwdriver or Allen Wrench
- Connectors are Re-Usable
- NEMA Standard 1-3/4" Center Hole Spacing
- Rated 600V; 194°F (90°C)
- 90712-90718 & 90812-90814 Have Slotted Screws
- UL486B LISTED AL9CU

DIMENSIONS = INCHES

CAT. NO.	AWG	FIG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	STUD SIZE	BOX QTY
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ONE CONDUCTOR - ONE HOLE MOUNT

90712	6	1	6STR.-14SOL.	1.06	0.50	0.50	0.25	100
90713	6	1	6STR.-14SOL.	1.06	0.38	0.50	0.25	100
90714	2	1	2STR.-14SOL.	1.16	0.50	0.55	0.25	100
90714B	2	1	2STR.-14SOL.	1.16	0.50	0.55	0.25	2,000
90716	1/0	2	1/0STR.-14SOL.	1.46	0.63	0.79	0.25	50
90716B	1/0	2	1/0STR.-14SOL.	1.46	0.63	0.79	0.25	1,000
90718	2/0	2	2/0STR.-14SOL.	1.46	0.63	0.79	0.25	50
90718B	2/0	2	2/0STR.-14SOL.	1.46	0.63	0.79	0.25	1,000
90720	250	2	250MCM-6SOL.	2.00	0.94	1.12	0.3125	25
90720B	250	2	250MCM-6SOL.	2.00	0.94	1.12	0.3125	300
90722	350	2	350MCM-6SOL.	2.25	1.26	1.25	0.375	10
90722B	350	2	350MCM-6SOL.	2.25	1.26	1.25	0.375	200
90724	500	2	500MCM-4SOL.	2.82	1.50	1.57	0.375	10
90726	600	2	600MCM-2SOL.	3.19	1.50	1.57	0.375	10
90726B	600	2	600MCM-2SOL.	3.19	1.50	1.56	0.375	150
90728	800	2	800MCM-300MCM	3.37	1.75	1.94	0.625	3
90729	1000	2	1000MCM-500MCM	3.37	1.75	1.94	0.625	5

CAT. NO.	AWG	FIG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	STUD SIZE	BOX QTY
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ONE CONDUCTOR - TWO HOLE MOUNT

90732	350	3	350MCM-6SOL.	4.22	1.13	1.25	0.50	15
90733	500	3	500MCM-4SOL.	4.22	1.50	1.57	0.50	6
90734	600	3	600MCM-2SOL.	4.22	1.50	1.57	0.50	5
90734B	600	3	600MCM-2SOL.	4.22	1.50	1.57	0.50	100
90735	800	3	800MCM-300MCM	4.62	1.75	1.94	0.50	5
90735B	800	3	800MCM-300MCM	4.62	1.75	1.94	0.50	75
90736	1000	3	1000MCM-500MCM	4.62	1.75	1.94	0.50	5
90736B	1000	3	1000MCM-500MCM	4.62	1.75	1.94	0.50	72

ONE CONDUCTOR - TWO HOLE MOUNT - SLOTTED MOUNTING HOLE

90742	350	4	350MCM-4SOL.	3.97	1.13	1.25	0.50	5
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CAT. NO.	AWG	FIG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	STUD SIZE	BOX QTY
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TWO CONDUCTORS - ONE HOLE MOUNT

90812	1/0	5	1/0STR.-14SOL.	1.34	1.12	0.69	0.28	25
90814	2/0	5	2/0STR.-14SOL.	1.47	1.19	0.75	0.28	12
90814B	2/0	5	2/0STR.-14SOL.	1.47	1.19	0.75	0.28	400
90816	250	6	250MCM-6SOL.	1.94	1.72	1.00	0.41	8
90818	350	6	350MCM-6SOL.	2.12	1.88	1.09	0.56	6
90818B	350	6	350MCM-6SOL.	2.12	1.88	1.09	0.56	150
90820	600	6	600MCM-2SOL.	3.19	2.41	1.56	0.56	3
90820B	600	6	600MCM-2SOL.	3.19	2.41	1.56	0.56	80
90822	800	6	800MCM-300MCM	3.38	2.93	1.94	0.66	3
90824	1000	6	1000MCM-350MCM	3.50	3.50	1.94	0.66	3

TWO CONDUCTORS - TWO HOLE MOUNT

90841	250	7	250MCM-6SOL.	2.56	1.66	1.19	0.50	8
90842	350	7	350MCM-6SOL.	4.13	1.91	1.22	0.50	6
90844	600	7	600MCM-2SOL.	4.65	2.41	1.51	0.56	3
90844B	600	7	600MCM-2SOL.	4.65	2.41	1.51	0.56	50
90845	800	7	800MCM-1/0STR.	4.75	2.75	1.69	0.56	3
90845B	800	7	800MCM-1/0STR.	4.75	2.75	1.69	0.56	32
90847	1000	7	1000MCM-500MCM	4.94	3.19	1.88	0.56	3

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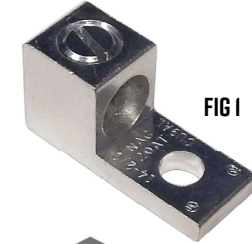


FIG 1

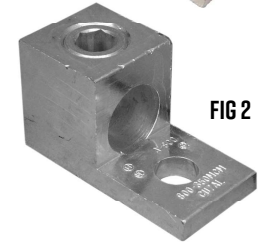


FIG 2



FIG 3

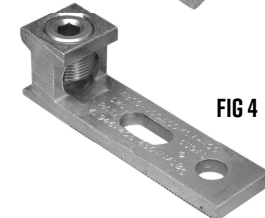


FIG 4



FIG 5

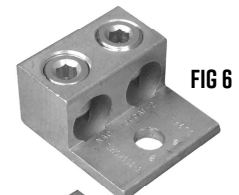


FIG 6



FIG 7

1-888-777-6678