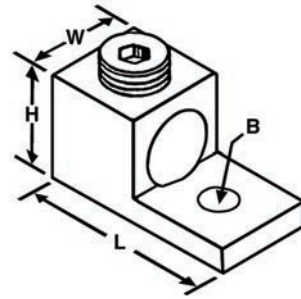




MECHANICAL LUGS – ALUMINUM

Range-taking mechanical set-screw lugs
High strength extruded aluminum alloy
Electro tin plated

SAL SERIES



Dual-Rated
CU9AL
600 V



NAED NUMBER	CATALOG NUMBER	WIRE RANGE AL OR CU		DIMENSIONS (IN)			BOLT SIZE B	FIG.	CTN QTY	EST. SHIPPING		
		MAX.	MIN.	L	W	H				WEIGHT (lbs)	UNIT	
SINGLE BARREL												
50130	*A-614	#4 STR	#14 STR	1 ¹ / ₁₆	1/2	1/2	1/4	1	250	3.31	CTN	
50120	*A-212	#2 STR	#14 STR	1 ⁵ / ₃₂	1/2	9/16	1/4	1	200	3.58	CTN	
50110	*A-2/0	2/0 STR	#14 STR	1 ¹ / ₂	5/8	3/4	1/4	1	50	1.78	CTN	
50115	A-3/0	3/0 STR	#6 STR	1 ⁷ / ₈	11/16	7/8	1/4	1	50	3.14	CTN	
50140	A-250	250 MCM	#6 STR	2	1	1 ¹ / ₃₂	5/16	1	25	2.37	CTN	
50150	A-300	300 MCM	#6 STR	2	1	1 ⁵ / ₁₆	5/16	1	20	1.82	CTN	
50160	A-350	350 MCM	#6 STR	2 ¹ / ₄	1 ¹ / ₈	1 ¹ / ₄	3/8	1	20	2.80	CTN	
50170	A-500	500 MCM	#6 STR	2 ¹³ / ₁₆	1 ¹ / ₂	1 ⁹ / ₁₆	3/8	1	10	2.48	CTN	
50180	A-600	600 MCM	#2 STR	3 ³ / ₁₆	1 ¹ / ₂	1 ⁹ / ₁₆	3/8	1	4	0.91	CTN	
50190	A-800	800 MCM	300 MCM	3 ³ / ₈	1 ³ / ₄	1 ¹⁵ / ₁₆	5/8	1	4	1.80	CTN	
50200	A-1000	1000 MCM	500 MCM	3 ⁷ / ₈	1 ³ / ₄	1 ¹⁵ / ₁₆	5/8	1	4	2.12	CTN	
SINGLE BARREL NEMA TANG DRILLING												
71049	A-250N	250 MCM	#6 STR	4	7/8	1 ³ / ₁₆	1/2	2	3	0.44	CTN	
71050	A-350N	350 MCM	#6 STR	4 ⁵ / ₁₆	1 ¹ / ₄	1 ³ / ₈	1/2	2	3	0.71	CTN	
71055	A-600N	600 MCM	#2 STR	4 ¹ / ₂	1 ¹ / ₂	1 ⁵ / ₈	1/2	2	3	1.27	CTN	
71060	A-800N	800 MCM	300 MCM	4 ³ / ₄	1 ³ / ₄	1 ¹⁵ / ₁₆	1/2	2	4	2.36	CTN	
71061	A-1000N	1000 MCM	500 MCM	4 ³ / ₄	1 ³ / ₄	1 ¹⁵ / ₁₆	1/2	2	3	1.65	CTN	
71056	A-600N-2	600 MCM	2 STR	6 ¹ / ₈	1 ¹ / ₂	1 ⁷ / ₈	1/2	3	4	3.10	CTN	
71062	A-800N-2	800 MCM	300 MCM	6 ¹ / ₈	1 ¹ / ₂	1 ⁷ / ₈	1/2	3	4	3.46	CTN	
71063	A-1000N-2	1000 MCM	500 MCM	6 ¹ / ₈	1 ¹ / ₁₆	1 ⁷ / ₈	1/2	3	4	3.76	CTN	
TWO BARREL												
50215	*AA-2/0	2/0 STR	#14 STR	1 ¹ / ₂	1 ¹ / ₄	13/16	1/4	4	25	2.05	CTN	
50220	AA-250	250 MCM	#6 STR	2 ⁵ / ₁₆	1 ¹ / ₁₆	1 ⁷ / ₃₂	3/8	4	10	2.00	CTN	
50230	AA-350	350 MCM	#6 STR	2 ⁷ / ₈	1 ¹⁵ / ₁₆	1 ¹ / ₄	1/2	4	5	0.95	CTN	
50240	AA-600	600 MCM	#2 STR	3 ¹ / ₃₂	2 ⁷ / ₁₆	1 ⁹ / ₁₆	1/2	4	4	2.18	CTN	
50250	AA-800	800 MCM	300 MCM	3 ³ / ₈	3 ³ / ₁₆	1 ¹⁵ / ₁₆	5/8	4	3	2.65	CTN	
50260	AA-1000	1000 MCM	500 MCM	3 ⁷ / ₈	3 ³ / ₁₆	1 ¹⁵ / ₁₆	5/8	4	3	2.83	CTN	

Suffix "N" indicates NEMA tang drilling, 1³/₄" on centers for 1/2" bolts.

* Supplied with slotted screws for screwdriver use.



Figure 1

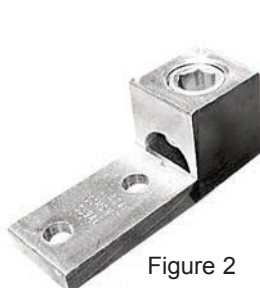


Figure 2



Figure 3



Figure 4

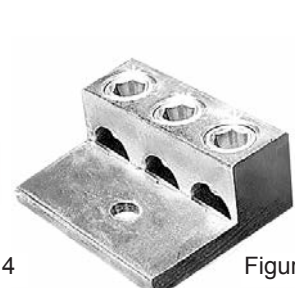


Figure 4A

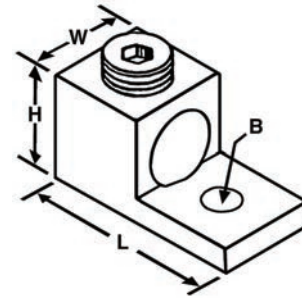


Dual-Rated
CU9AL
600 V



MECHANICAL LUGS – ALUMINUM

Range-taking mechanical set-screw lugs
High strength extruded aluminum alloy
Electro tin plated



SAL SERIES

NAED NUMBER	CATALOG NUMBER	WIRE RANGE AL OR CU		DIMENSIONS (IN)			BOLT SIZE B	FIG.	CTN QTY	EST. SHIPPING	
		MAX.	MIN.	L	W	H				WEIGHT (lbs)	UNIT
TWO BARREL NEMA TANG DRILLING											
71064	AA-250N	250 MCM	#6 STR	4	1 ¹³ / ₁₆	1 ¹³ / ₁₆	1/2	5	3	1.03	CTN
71065	AA-350N	350 MCM	#6 STR	4 ⁵ / ₁₆	2	1 ³ / ₈	1/2	5	3	1.42	CTN
71070	AA-600N	600 MCM	#2 STR	4 ⁵ / ₈	2 ⁷ / ₁₆	1 ⁹ / ₁₆	1/2	5	3	2.17	CTN
71075	AA-800N	800 MCM	300 MCM	4 ³ / ₄	3 ³ / ₁₆	1 ¹⁵ / ₁₆	1/2	5	3	4.02	EA
12361	AA-1000N	1000 MCM	500 MCM	4 ³ / ₄	3 ³ / ₁₆	1 ¹⁵ / ₁₆	1/2	5	3	3.90	EA
12371	AA-600N-2	600 MCM	#2 STR	5 ⁷ / ₈	2 ⁹ / ₁₆	1 ⁵ / ₈	1/2	5A	3	3.42	CTN
12376	AA-800N-2	800 MCM	350 MCM	6 ¹ / ₈	3 ⁹ / ₁₆	1 ¹⁵ / ₁₆	1/2	5A	1	1.43	EA
THREE BARREL NEMA TANG DRILLING											
50270	* AAA-2	#2 STR	#14 STR	1.16	1.63	.56	1/4	4A	5	.4	CTN
50273	* AAA-2/0	#2/0 STR	#14 STR	1.47	1.66	.78	1/4	4A	5	.7	CTN
12365	AAA-250N	250 MCM	#6 STR	4 ¹ / ₈	2 ¹³ / ₁₆	1 ¹ / ₄	1/2	6	3	1.54	CTN
12370	AAA-350N	350 MCM	#6 STR	4 ¹ / ₄	3	1 ³ / ₈	1/2	6	2	0.85	CTN
12372	AAA-600N	600 MCM	#2 STR	4 ¹ / ₂	3 ³ / ₄	1 ⁵ / ₈	1/2	6	3	3.06	CTN
12375	AAA-800N	800 MCM	350 MCM	4 ³ / ₄	4 ¹ / ₂	1 ³ / ₄	1/2	6	2	2.56	CTN
12380	AAA-1000N	1000 MCM	500 MCM	4 ³ / ₄	4 ¹ / ₂	1 ³ / ₄	1/2	6	2	3.02	CTN
12382	AAA-600N-2	600 MCM	#2 STR	5 ⁷ / ₈	3 ³ / ₄	1 ⁵ / ₈	1/2	7	3	5.13	CTN
12377	AAA-800N-2	800 MCM	350 MCM	6 ¹ / ₈	4 ⁹ / ₁₆	1 ¹⁵ / ₁₆	1/2	7	3	5.04	CTN
12383	AAA-1000N-2	1000 MCM	500 MCM	6 ¹ / ₈	4 ³ / ₄	1 ¹⁵ / ₁₆	1/2	7	3	4.98	CTN
FOUR BARREL NEMA TANG DRILLING											
12385	AAAA-250N	250 MCM	#6 STR	4 ¹ / ₈	3 ³ / ₄	1 ¹ / ₄	1/2	8	4	2.82	CTN
12390	AAAA-350N	350 MCM	#6 STR	4 ⁵ / ₁₆	4	1 ³ / ₈	1/2	8	4	3.53	CTN
12392	AAAA-600N	600 MCM	#2 STR	4 ¹ / ₂	4 ⁷ / ₈	1 ⁵ / ₈	1/2	8	3	4.02	CTN
12395	AAAA-800N	800 MCM	350 MCM	4 ³ / ₄	5 ¹ / ₂	1 ³ / ₄	1/2	8	2	4.14	CTN
12399	AAAA-1000N	1000 MCM	500 MCM	4 ³ / ₄	5 ¹⁵ / ₁₆	1 ¹⁵ / ₁₆	1/2	8	2	3.60	CTN
12396	AAAA-600N-2	600 MCM	#2 STR	5 ⁷ / ₈	5 ¹ / ₈	1 ⁵ / ₈	1/2	9	2	4.72	CTN
12397	AAAA-800N-2	800 MCM	350 MCM	6 ¹ / ₈	5 ¹ / ₂	1 ⁷ / ₈	1/2	9	1	2.56	EA
12398	AAAA-1000N-2	1000 MCM	500 MCM	6 ¹ / ₈	6 ¹ / ₈	1 ¹⁵ / ₁₆	1/2	9	1	2.56	EA

Suffix "N" indicates NEMA tang drilling, 1³/₄" on centers for 1/2" bolts.
* Not NEMA tang drilling.

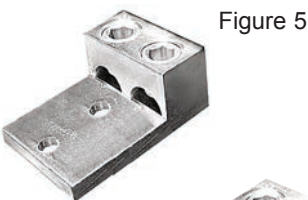


Figure 5



Figure 6
Fits 2-Hole or 4-Hole
NEMA Bolt Pattern



Figure 8

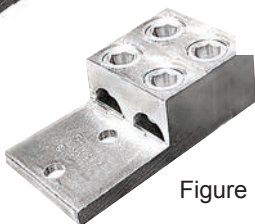


Figure 5A



Figure 7

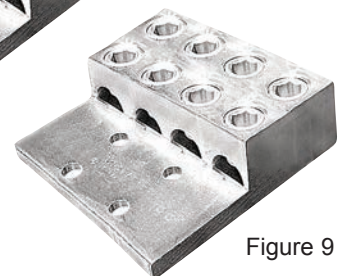


Figure 9



Dual-Rated

600 V
CUAL



MECHANICAL LUGS – ALUMINUM STEPPED MULTI-CABLE

Range-taking mechanical set-screw lugs
High strength extruded aluminum alloy
Electro tin plated

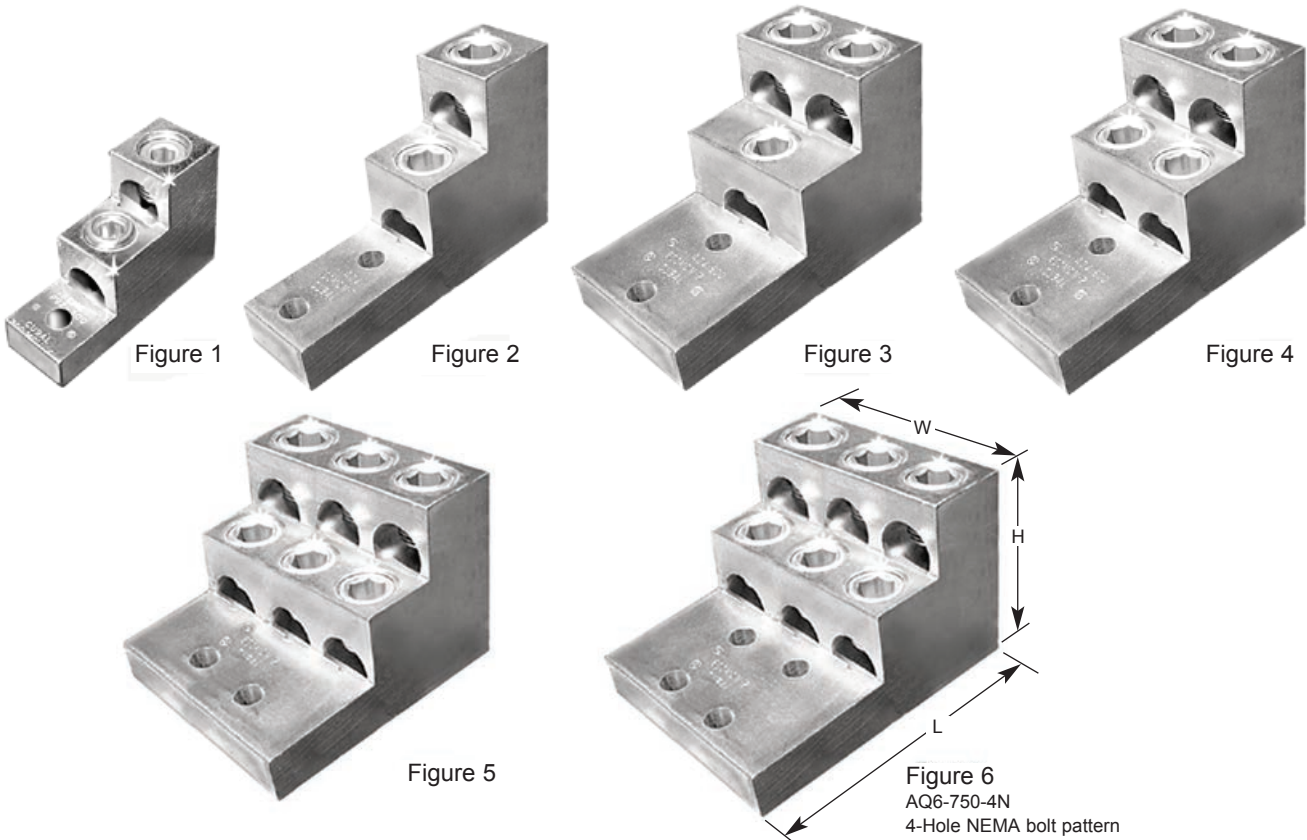
AQ SERIES

NAED NUMBER	CATALOG NUMBER	WIRE RANGE		BOLT		DIMENSIONS (IN)			*TEMP. RATING	FIG.	CTN QTY	EST. SHIPPING	
		MAX.	MIN.	SIZE	SPACING	L	W	H				WEIGHT (lbs)	UNIT
PANELBOARD BOLT MOUNTING													
12400	AQ 2-300	300 MCM	#6 STR	5/16	–	3.00	1.00	2.0	CU9AL	1	3	1.17	CTN
12405	AQ 2-600	600 MCM	#2 STR	3/8	1 3/8	5.06	1.50	3.0	CU7AL	2	3	3.15	CTN
12406	AQ 2-750†	750 MCM	1/0	3/8	1 3/8	5.00	1.69	3.0	CU9AL	2	4	3.40	CTN
12410	AQ 2-800	800 MCM	300 MCM	3/8	1 3/8	4.91	1.50	3.0	CU7AL	3	4	4.08	CTN
12415	AQ 3-600	600 MCM	#2 STR	3/8	1 3/8	5.06	2.47	2.9	CU7AL	3	3	5.13	CTN
12420	AQ 3-800	800 MCM	300 MCM	3/8	1 3/8	4.91	2.63	3.0	CU7AL	3	4	5.37	CTN
12425	AQ 4-600	600 MCM	#2 STR	3/8	1 3/8	5.06	2.47	2.9	CU7AL	4	4	3.84	CTN
12430	AQ 4-800	800 MCM	300 MCM	3/8	1 3/8	4.91	2.63	3.0	CU7AL	4	4	6.20	CTN
12452	AQ 6-500-2††	500 MCM	#2 STR	3/8	1 3/8	4.90	3.75	3.0	CU9AL	5	3	5.49	CTN
12472	AQ 6-750-2††	750 MCM	1/0	3/8	1 3/8	5.75	1.69	3.0	CU9AL	5	3	5.10	CTN
NEMA BOLT MOUNTING													
12407	AQ 2-750N	750 MCM	1/0 STR	1/2	1 3/8	5.75	1.69	3.0	CU9AL	2	4	4.00	CTN
12428	AQ 4-750N	750 MCM	1/0 STR	1/2	1 3/8	5.75	3.1	3.0	CU9AL	4	2	2.82	CTN
12474	AQ 6-750-4N††	750 MCM	1/0 STR	1/2	1 3/8	5.35	3.75	3.0	CU9AL	6	2	3.46	CTN

For Stainless Steel mounting hardware, see HARDWARE section. Hardware sold separately.

† UL only, not CSA.

†† UL Recognition.



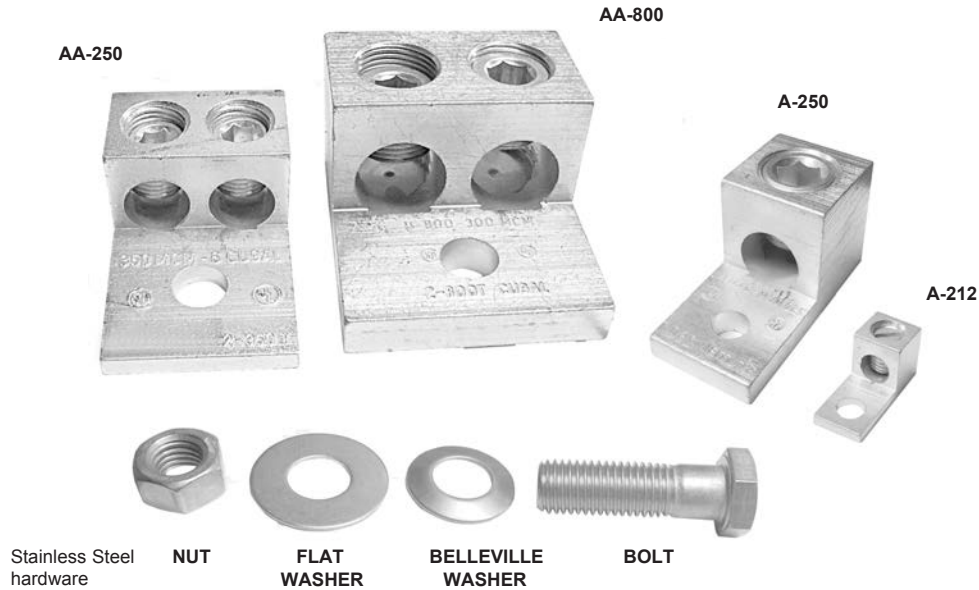


GREAVES

TRANSFORMER LUG KITS

Kits contain lugs and hardware for typical dry-type transformer installations
 Lugs are dual-rated, suitable for copper or aluminum wire (ALCU)
 Lugs made of high-strength 6061-T6 aluminum alloy, electro-tin plated
 Stainless steel mounting hardware packaged in plastic bags
 Lugs are UL listed

Dual-Rated
 CU9AL
 600V



TLK SERIES

NAED NUMBER	CATALOG NUMBER	TRANSFORMER KVA SIZE	ALUM (ALCU) LUGS		ST STEEL HARDWARE (QTY) DESCRIPTION	EST. SHIPPING	
			(QTY) LUG # WIRES/LUG	WIRE RANGE		WEIGHT (lbs)	UNIT
50280	TLK-15	15-37 1/2 1Ø 15-45 3Ø	(8) #A-212	#2-14 AWG	(8) 1/4-20X3/4 BOLT (8) 1/4 NUT (16) 1/4 FLAT WASHER	0.75	KIT
			(4) #A-250	250MCM-#6AWG			
50282	TLK-75	50-75 1Ø 75-112 1/2 3Ø	(12) #A-250	250MCM-#6AWG	(8) 1/4-20X3/4 BOLT (8) 1/4-20X2 BOLT (12) 1/4 NUT (24) 1/4 FLAT WASHER	1.9	KIT
50284	TLK-150	100-167 1Ø 150-300 3Ø	(6) #AA-350	350MCM-#6 AWG	(8) 1/2-13X2 BOLT (8) 1/2-13X2 1/2 BOLT (13) 1/2 NUT (26) 1/2 FLAT WASHER (13) 1/2 BELLEVILLE WASHER	9.9	KIT
			(7) #AA-800	800-300MCM			
50286	TLK-500	400-500 3Ø	(15) #AA-800	800-300MCM	(7) 1/2-13X2 BOLT (4) 1/2-13X2 1/2 BOLT (11) 1/2-13 NUT (22) 1/2 FLAT WASHER (11) 1/2 BELLEVILLE WASHER	16.0	KIT

BLZNG or BLOX oxide-inhibitor is recommended for all aluminum terminations.
 For lug dimensions, see appropriate catalog page.
 Other kits available upon request.



GREAVES

ALUMINUM TWO-WAY CONNECTORS

Range-taking mechanical set-screw in-line splice/reducer

High strength aluminum alloy 6061-T6

Tin-plated for low contact resistance

Positive center stop



Dual-Rated

CU7AL

90°C 600V

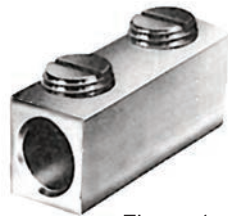


Figure 1

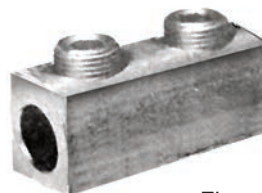


Figure 2



Figure 3

ABS SERIES

Splices

NAED NUMBER	CATALOG NUMBER	WIRE RANGE		SCREWS		OVERALL LENGTH	FIG.	CTN QTY	EST. SHIPPING	
		MAX.	MIN.	NO.	TYPE				WEIGHT (lbs)	UNIT
12501	ABS 2	#2	#14	2	SLOT	1 ³ / ₈	1	25	0.98	CTN
12502	ABS 10	1/0	#14	2	SLOT	2	1	25	1.38	CTN
12503	ABS 40	4/0	#6	2	5/16 HEX	2	2	25	3.34	CTN
12504	ABS 250	250	#6	4	5/16 HEX	4	3	12	2.92	CTN
12506	ABS 350	350	#6	4	3/8 HEX	4 ¹ / ₄	3	12	4.60	CTN
12507	ABS 500	500	3/0	4	3/8 HEX	5	3	6	4.44	CTN
12508	ABS 750	750	250	4	3/8 HEX	6 ¹ / ₄	3	3	2.74	CTN