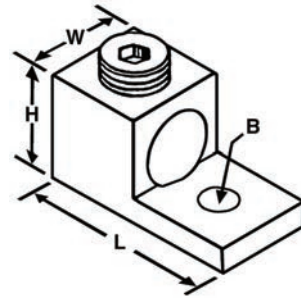




MECHANICAL LUGS – ALUMINUM

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 ³ / 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

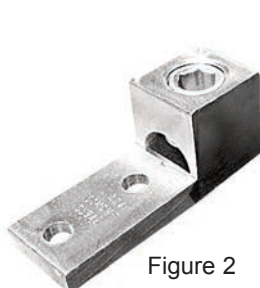


Figure 2

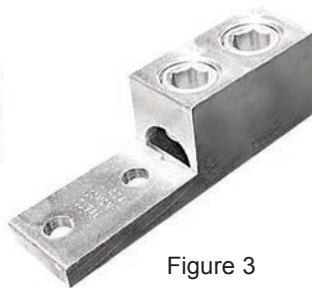


Figure 3



Figure 4

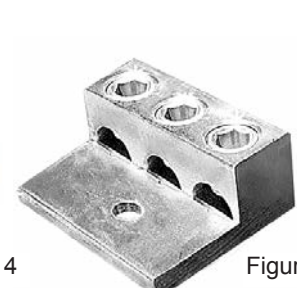


Figure 4A

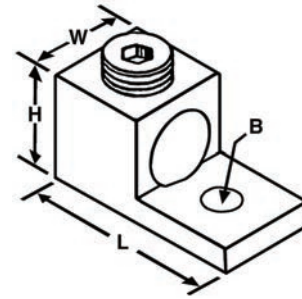


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CU9AL
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NAED NUMBER	CATALOG NUMBER	WIRE RANGE AL OR CU		DIMENSIONS (IN)			BOLT SIZE B	FIG.	CTN QTY	EST. SHIPPING	
		MAX.	MIN.	L	W	H				WEIGHT (lbs)	UNIT
TWO BARREL NEMA TANG DRILLING											
71064	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

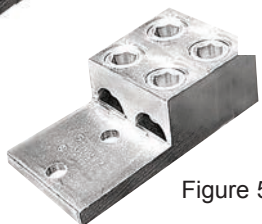


Figure 5A

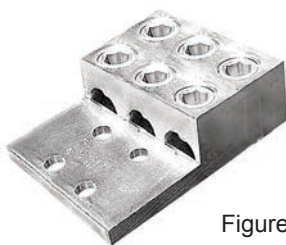


Figure 7

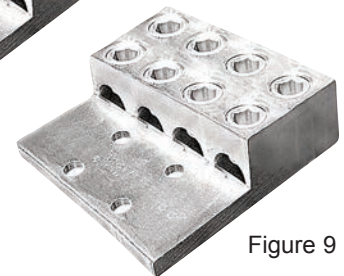


Figure 9