



Southwire™

MECHANICAL LUGS

SINGLE - ALUMINUM

FEATURES

- 90°C temperature rating
- Single hole assembly
- Up to 600 lbs. torque
- High strength aluminum alloy provides low contact resistance

APPLICATIONS

- For use with copper conductor
- Terminates an electrical conductor to facilitate mechanical connection

STANDARD MATERIAL

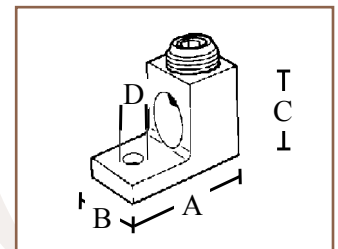
- Aluminum
- Steel screw

CERTIFICATIONS

- cULus



805TZ



PART #	RECOMMENDED TORQUE IN LBS.	BOLT SIZE	INNER QTY.	MASTER QTY.	WEIGHT/ CASE (LBS.)	WIRE RANGE MIN. – MAX.	A	B	C	D
805TZ	35	1/4"	100	1000	14	#14 – #6	1.0625"	.50"	.50"	.25"
806TZ	50	1/4"	100	1000	19	#14 – #2	1.1563"	.50"	.5625"	.25"
807TZ	180	1/4"	---	50	2	#14-1/0	1.4088"	.625"	.8125"	.25"
808TZ	120	1/4"	---	50	2	#14-2/0	1.4688"	.625"	.8125"	.25"
809TZ*	325	5/16"	---	25	3	#6 – 4/0	2"	1"	1.0625"	.3125"
1810*	325	5/16"	10	100	10	#6 – 300 MCM	2"	1"	1.0625"	.3125"
817*	325	5/16"	---	25	4	#6 – 350 MCM	2.25"	1.125"	1.25"	.3125"
818*	375	5/16"	10	100	24	#4 – 500 MCM	2.75"	1.125"	1.50"	.375"
1818*	500	3/8"	5	50	15	#9 – 600 MCM	2.75"	1.375"	1.50"	.375"
819TZ*	500	3/8"	---	5	2	350 MCM – 800 MCM	3.50"	1.50"	1.75"	.50"

*For copper and aluminum

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**BUILT FOR DURABILITY.
BUILT FOR RELIABILITY.
BUILT FOR WORK.™**

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