



Morris CAT#: 90812-90824
Two Conductors One Hole Mount -
Aluminum Mechanical Lug
Type: See Table

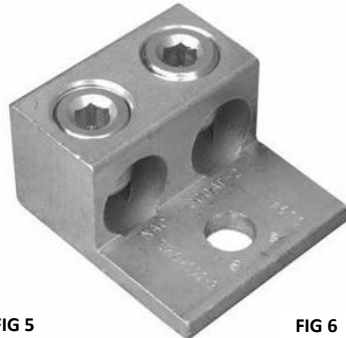


FIG 5

FIG 6

Features:

- 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)
- 90812-90814 Have Slotted Screws
- UL486B LISTED AL9CU

DIMENSIONS = INCHES

CAT. NO.	AWG	FIG	WIRE RANGE	LENGTH	WIDTH	HEIGHT	STUD SIZE	BOX QTY
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



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Torque Chart

Tightening Torque Slotted Screws (in-lbs.)

Per UL486A/B Table 23

<i>Wire Size</i>	<i>Torque</i>
#2-2/0	50
#4-#6	45
#8	40
#10-#14	35

Torque Chart

Tightening Torque Internal Hex Screws (in-lbs.)

Per UL486A/B Table 23

<i>Connector Size</i>	<i>Torque</i>
1000	600
750-800	500
500-600	375
250-350	275
1/0-2/0	120