



## Long Barrel Copper Lug

### T&B Catalog Number:

54484

UPC Number:

78621054484

Status:

Active

Description:

Copper Two-Hole High Voltage Lug - Straight Long Barrel - 15KV, 500 kcmil Wire, 1/2 Bolt Size, 1 3/4 in. Hole Spacing, Tin Plated Blind End, Brown Rounding Die, 87R

### Features

Recommended for up to 15KV applications, installed with standard T&B tools with special rounding dies.

The rounding die overlapped compressions provide a smooth round surface. This combined with the tapered barrel ends, addresses the controlling of potentially damaging electrical stresses of high voltages.

High conductivity wrought copper, tin plated. Cable Area Clearly Identified on Lug.



### General

Style	High Voltage
Material	Copper
Finish	Tin Plated
Wire Size	500 kcmil
Strip Length (inches)	2 13/32
Number of Studs	2
Stud Size (inches)	1/2
Bolt Hole Spacing	1 3/4
Tongue Angle	Straight
Barrel Length	Long
Barrel Shape	Standard
Tongue Width	Standard
Peep Hole	N
Marking	Standard
Hole Shape	Round
Die Color	Brown
Die Set	15CA87R
Die Code	87R

### Dimension Information

Strip Length (inches)	2 13/32
A (inches)	5.6
B (inches)	1 1/16
C (inches)	1.54
D (inches)	.23
E (inches)	1/2
F (inches)	1/2
G (inches)	1 3/4

### Specifications

Temperature Rating	105°C
Voltage Rating	15KV

### Tooling

Installation Tools	TBM15I, 13100A, TBM14M
Connector & Tooling Chart	Available on Website

**Packaging**

T&B Order Multiple	6
T&B Inner Pack	6
Package in Units	60
T&B Sold in UOM	Each
T&B Weight Per UOM	64.33 lbs. per 100

**Application Support**

Overview	Available on Website
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**Notes**

Cat No. TBM15500 Die Adaptor required for TBM15I tool.

Cable Size: Concentric and compact strandings.

TBM14M and 13100A UL listing limited to 1/0 AWG to 500 kcmil cable sizes.

**Certifications**

RoHS Compliance	Yes
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**Certifications**

File Nbr:  
E9809

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