



**Long Barrel Copper Lug**  
**T&B Catalog Number:**

54475  
 78621054475  
 Active

**UPC Number:**  
**Status:**  
**Description:**

Copper Two-Hole High Voltage Lug - Straight Long Barrel - 15KV, 1/0 AWG Wire, 3/8 Bolt Size, 1 in. Hole Spacing, Tin Plated Blind End, Pink Rounding Die, 42R

**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	1/0 AWG
Strip Length (inches)	1 5/8
Number of Studs	2
Stud Size (inches)	3/8
Bolt Hole Spacing	1
Tongue Angle	Straight
Barrel Length	Long
Barrel Shape	Standard
Tongue Width	Standard
Peep Hole	N
Marking	Standard
Hole Shape	Round
Die Color	Pink
Die Set	15CA42R
Die Code	42R

**Dimension Information**

Strip Length (inches)	1 5/8
A (inches)	3.56
B (inches)	17/32
C (inches)	.77
D (inches)	.12
E (inches)	3/8
F (inches)	3/8
G (inches)	1

**Specifications**

Temperature Rating	105°C
Voltage Rating	15KV

**Tooling**

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

### Packaging

T&B Inner Pack	10
Package in Units	100
T&B Sold in UOM	Each
T&B Weight Per UOM	10.6 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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