Thomas@Betts



Standard Barrel Copper Lug T&B Catalog Number:

53233L

UPC Number: 78621070706

Status: Active

Description:

Cast Copper Two-Hole Heavy Duty Lug - Straight Standard Barrel - max 35KV, 1500 kcmil Wire, 1/2 Bolt Size, 1 3/4 in. Hole Spacing, Tin Plated Blind End, 150

Features

Electro Tin-Plated for Corrosion Resistance. Chamfered Barrels Provide Ease of Strand Entry and Inspection hole facilitates full insertion of the conductor.



General Heavy-Duty Material Cast Copper Finish Tin Plated Wire Size 1500 kcmil Number of Studs 2 Stud Size (inches) 1/2 Bolt Hole Spacing 1 3/4 Tongue Angle Straight Barrel Length Standard Barrel Shape Standard Tongue Width Standard Peep Hole N Marking Standard Hole Shape Round Die Code 150 Dimension Information A A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Package in Units		Cable Area Clearly Identified on Lug.
Material Cast Copper Finish Tin Plated Wire Size 1500 kcmil Number of Studs 2 Stud Size (inches) 1/2 Bott Hole Spacing 1 3/4 Tongue Angle Straight Barrel Length Standard Barrel Shape Standard Tongue Width Standard Peep Hole N Marking Standard Hole Shape Round Die Code 150 Dimension Information A A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Available on Website Packaging Package in Units 3 T&B Weight Per UOM 2.5 lbs. Each	General	
Material Cast Copper Finish Tin Plated Wire Size 1500 kcmil Number of Studs 2 Stud Size (inches) 1/2 Bott Hole Spacing 1 3/4 Tongue Angle Straight Barrel Length Standard Barrel Shape Standard Tongue Width Standard Peep Hole N Marking Standard Hole Shape Round Die Code 150 Dimension Information A A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Available on Website Packaging Package in Units 3 T&B Weight Per UOM 2.5 lbs. Each	Style	Heavy-Duty
Finish Tin Plated Wire Size 1500 kcmil Number of Studs 2 Stud Size (inches) 1/2 Bolt Hole Spacing 1 3/4 Tongue Angle Straight Barrel Length Standard Barrel Shape Standard Tongue Width Standard Peep Hole N Marking Standard Hole Shape Round Die Code 150 Dimension Information A (inches) A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Package in Units 3 T&B Weight Per UOM 2.5 lbs. Each Application Support<		
Number of Studs 2 Stud Size (inches) 1/2 Bolt Hole Spacing 1 3/4 Tongue Angle Straight Barrel Length Standard Barrel Shape Standard Tongue Width Standard Peep Hole N Marking Standard Hole Shape Round Die Code 150 Dimension Information A (inches) A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 1/2 E (inches) 1 3/4 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each	Finish	
Stud Size (inches) 1/2 Bolt Hole Spacing 1 3/4 Tongue Angle Straight Barrel Length Standard Barrel Shape Standard Tongue Width Standard Peep Hole N Marking Standard Hole Shape Round Die Code 150 Dimension Information 4 (inches) A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Wire Size	1500 kcmil
Bolt Hole Spacing 1 3/4	Number of Studs	2
Tongue Angle Straight Barrel Length Standard Barrel Shape Standard Tongue Width Standard Peep Hole N Marking Standard Hole Shape Round Die Code 150 Dimension Information A (inches) 7 5/16 B (inches) 2 D (inches) 2 D (inches) 1/2 E (inches) 17/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM Application Support	Stud Size (inches)	1/2
Barrel Length Standard Barrel Shape Standard Tongue Width Standard Peep Hole N Marking Standard Hole Shape Round Die Code 150 Dimension Information A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Available on Website Packaging Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Bolt Hole Spacing	1 3/4
Barrel Length Standard Barrel Shape Standard Tongue Width Standard Peep Hole N Marking Standard Hole Shape Round Die Code 150 Dimension Information A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Available on Website Packaging Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Tongue Angle	Straight
Tongue Width Standard Peep Hole N Marking Standard Hole Shape Round Die Code 150 Dimension Information A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 17/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Barrel Length	Standard
Peep Hole N Marking Standard Hole Shape Round Die Code 150 Dimension Information A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Barrel Shape	Standard
Marking Standard Hole Shape Round Die Code 150 Dimension Information A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging 3 Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Tongue Width	Standard
Hole Shape	Peep Hole	N
Die Code 150 Dimension Information 7 5/16 A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Marking	Standard
Dimension Information A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Hole Shape	Round
A (inches) 7 5/16 B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Die Code	150
B (inches) 3 1/8 C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Dimension Information	
C (inches) 2 D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	A (inches)	7 5/16
D (inches) 1/2 E (inches) 1 7/8 F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	B (inches)	3 1/8
E (inches) 17/8 F (inches) 5/8 H (inches) 13/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	C (inches)	2
F (inches) 5/8 H (inches) 1 3/4 Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support		1/2
H (inches) Specifications Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM Application Support		1 7/8
Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support		5/8
Temperature Rating 105°C Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	,	1 3/4
Voltage Rating 600V to 35KV Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Specifications	
Tooling Connector & Tooling Chart Available on Website Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Temperature Rating	105°C
Connector & Tooling Chart Packaging Package in Units T&B Sold in UOM T&B Weight Per UOM Application Support Available on Website Available on Website Available on Website	Voltage Rating	600V to 35KV
Packaging Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Tooling	
Package in Units 3 T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Connector & Tooling Chart	Available on Website
T&B Sold in UOM Each T&B Weight Per UOM 2.5 lbs. Each Application Support	Packaging	
T&B Weight Per UOM 2.5 lbs. Each Application Support	Package in Units	3
Application Support	T&B Sold in UOM	Each
	T&B Weight Per UOM	2.5 lbs. Each
Overview Available on Website	Application Support	
	Overview	Available on Website



Notes

Dimensions given for reference only. Dimensions

may vary up to +/- .030.

Certifications

RoHS Compliance Yes

Certifications





File Nbr: E9809

For further technical assistance, please contact us...

T&B Technical Support MS 3B-50 8155 T&B Blvd. Memphis, TN 38125 Hours: 7AM - 6PM CDT Monday-Friday Phone: (888) 862-3289 Fax: (901) 252-1321

Email:techsupport@tnb.com

Thomas & Betts - USA 8155 T&B Blvd. Memphis, TN 38125 www.tnb.com