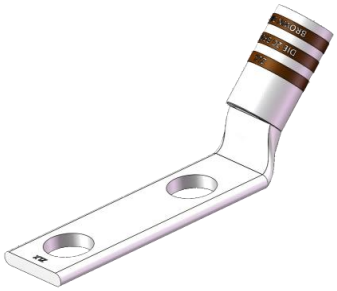
45 °Copper Lug, AWG 500KCM, two hole 1/2 ”, hole spacing 1-3/4 ”, LXXL500-1243HW, long barrel, with inspection window,brown

- **Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands.**
- **Standard barrel length is recommended for installations with limited space availability.**
- **Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements.**
- **Connectors are clearly marked with stamping and barrel color coding.**
- **45 degree standard barrel for limited space applications.**



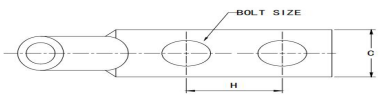
Product Classification

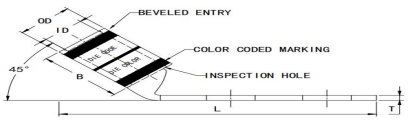
Model	LXXL500-1243HW
Part Number	-
Detail Description	45 ° Copper Lug, AWG 500KCM, two hole 1/2 ”, hole spacing 1-3/4 ”, LXXL500-1243HW, long barrel, with inspection window,brown

General Specifications

Colour Code	Brown
Material	Copper
Tongue Type	Standard
Tongue Angle	45 degree
Surface	Tin-plated
Inspection Window	With inspection window

Dimensions





Bolt Size	1/2	in	12.0	mm
Hole Spacing (H)	1-3/4	in	44.5	mm
Tongue Width (C)	1.55	in	39.4	mm
Barrel length (B)	2.25	in	57.2	mm
Overall length (L)	5.46	in	138.7	mm
Outer diameter(OD)	1.06	in	26.9	mm
Inner diameter (ID)	0.84	in	21.3	mm

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Revised: JAN 16, 2026
Public

Electrical Specifications	
Rating - Maximum Voltage	35KV
Environmental Specifications	
Operating Temperature	-40 °C to +90°C (-40 °F to +212 °F)
Storage Temperature	-40 °C to +80 °C (-40 °F to +176 °F)
Packaging and Weights	
Included	Lug
Packaging Quantity and UOM	1 pcs
Piece Weight	- lb | - kg
Certifications and Compliance	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
RoHS	Compliant

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