## TEMPLATE# ITM0401 VERSION A/8 DATE 08/20/2024



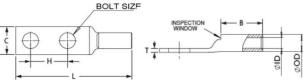
## Copper Lug, AWG 6#, two hole 10#, hole spacing 5/8", with inspection window

- Copper cable lugs are designed for connecting copper cables, coils and Bus-bars
- Copper Tube Terminals between 6mm<sup>2</sup> & 800mm<sup>2</sup> have bell entry to ensure easy entry even for flexible conductors.
- Incorporates inspection window to check the correct cable positioning
- The barrel length has been designed to allow easy and ac curate positioning of the dies during the crimping operat ion.



| Product Classification |   |
|------------------------|---|
| Item Number            | 6009389   |
| Part Number            | -   |
| Detail Description     | Copper Lug, AWG 6#, two hole 10#, hole spacing 5/8", with inspection window |
| General Specifications |   |
| Material               | Copper  |
| Tongue Type            | Standard  |
| Tongue Angle           | Straight  |
| Surface                | Tin-plated  |
| Inspection Window      | With inspection window  |

## **Dimensions**



| Rating - Maximum Voltage  Environmental Specifications | 35KV              |
|--|-------------------|
| Electrical Specifications                              |                   |
| Outer diameter (OD)                                    | 0.31 in   7.9 mm  |
| Inner diameter (ID)                                    | 0.22 in   5.6 mm  |
| Overall length (L)                                     | 2.03 in   51.5 mm |
| Barrel length (B)                                      | 0.54 in   13.7 mm |
| Tang Width (C)   | 0.45 in   11.5 mm |
| Hole Spacing (H)                                       | 5/8 in   16.0 mm  |
| Bolt Size  | 10#   5.2 mm      |

-40 °C to +90°C (-40 °F to +212 °F)



**Operating Temperature** 



| 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               | 0.024 lb   0.011 kg  |
| Certifications             |  |
| ISO 9001:2015              | Designed, manufactured and/or distributed under this quality management system |
| RoHS                       | Compliant  |
| UL                         | Compliant  |