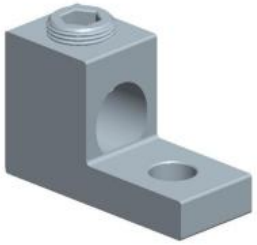
MECHANICAL LUGS-ONE CONDUCTOR，AWG 4-500#，one hole 3/8 ”，KS/LUG T1-H1-500，6061-T6 aluminum alloy

- **The structural design eliminates the crimping issue.**
- **The multi-slot design adapts to different circuits, making the terminal suitable for various specifications.**
- **The multi-terminal design makes the contact surface more secure, suitable for on-site installation.**
- **Using a high-strength bolt structure to increase torque and improve load-bearing capacity.**



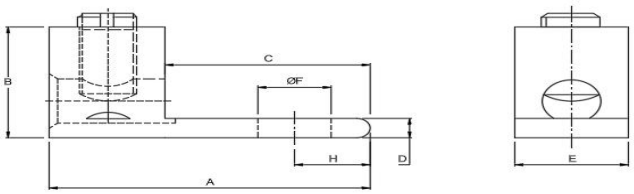
Product Classification

Model	KS/LUG T1-H1-500
Detail Description	MECHANICAL LUGS-ONE CONDUCTOR，AWG 4-500#，one hole 3/8 ”，KS/LUG T1-H1-500，6061-T6 aluminum alloy

General Specifications

Material	6061-T6 aluminum alloy
Tongue Type	Stepped
Tongue Angle	Straight
Surface	Tin-plated

Dimensions



HEX SIZE | STUD SIZE	3/8	in	0.41	in
Overall Length (A)	2.81	in	71.37	mm
Overall Height (B)	1.57	in	39.88	mm
Tongue Length (C)	1.59	in	40.39	mm
Tongue Thickness (D)	0.31	in	7.87	mm
Tongue Width (E)	1.50	in	38.10	mm
Center Distance (H)	0.88	in	22.35	mm

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Revised: JAN 16, 2026
Public

Electrical Specifications	
Rating - Maximum Voltage	2000V
Environmental Specifications	
Operating Temperature	-40 °C to +90°C (-40 °F to +194 °F)
Storage Temperature	-40 °C to +90°C (-40 °F to +194 °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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