DATASHEET

Non-Insulated Flag Terminal，AWG 3/0 #，One hole 1/2 ”，FGNB80-12，

Standard Barrel

- Copper cable lugs are designed for connecting copper cables, coils and Bus-bars
- Brazed seam provides a stronger barrel design, minimizes any possible splitting and eliminated folding.
- Electro-tin plated for durable, long lasting resistance to corrosion.
- The pin-type structure is suitable for quick insertion into terminal blocks and connector housings.
- Bare copper has excellent ductility, ensuring a tighter crimp fit and a stronger, more stable cold-weld connection.



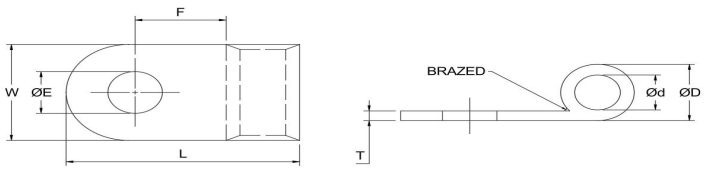
Product Classification

Model	FGNB80-12
Part Number	-
Detail Description	Non-Insulated Flag Terminal，AWG 3/0 #，One hole 1/2 ”，FGNB80-12，Standard Barrel

General Specifications

Material	Copper
Tongue Type	Ring
Tongue Angle	Straight
Surface	Tin-plated

Dimensions



STUD SIZE	1/2	in	12.0	mm
Bolt Size (E)	0.51	in	13.0	mm
Tongue Width (W)	1.06	in	27.0	mm
Center Distance (F)	0.70	in	17.8	mm
Overall Length (L)	2.00	in	50.8	mm
Outer Diameter (D)	0.77	in	19.5	mm
Inner Diameter (d)	0.57	in	14.5	mm

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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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