



Actual

**Project:** Southwest Electric  
**Location:** Oklahoma City

**Southwest Electric**  
 6501 S.E. 74th Street

**Catalog Number:** 22L009  
**Product ID:** 7TAI029010R0016  
**UPC Number:** 78621081613  
**EAN Number:** 05414363112044  
**Status:** A

Insulation Piercing Magnet Wire Splice, Length .32 Inches, Width .55 Inches, Height .46 Inches, Wire Range #16 AWG - #5 AWG 36,120 Circular Mil Area - 86,000 Circular Mil Area, Copper Alloy, Tin Plated

- Designed to penetrate magnet wire insulation during application, eliminating the need for stripping, brazing, welding or other methods of joining magnet wire.
- For aluminum to copper, aluminum to aluminum or copper to copper magnet wire connections.

### North American Specifications (UNSPSC)

UNSPSC	39121449 Wire or cable compression splice
IGCC	4669 Wire or cable compression splice
Brand Name	Dragon Tooth
Type	Splices
Special Features	Designed to penetrate magnet wire insulation during application, eliminating the need for stripping, brazing, welding or other methods of joining magnet wire.
Application	For aluminum to copper, aluminum to aluminum or copper to copper magnet wire connections.
Standard	UL E9809
Material	Copper
Finish	Tin Plated

### European Specifications (ETIM)

ETIM	EC001059 Crimp splices for copper conductor
AWG-range	16-5
Model	Standard version
Sleeve form	Short
Suitable for solid cores	N
Useful for stranded conductors	N
Suitable for fine strand conductors	N
Suitable for insulated varnish	Y
Suitable for round conductors	Y
Suitable for flat conductors	Y
Material	Copper
Surface protection	Tinned
Insulation	None
Voltage row	Up to 600 V
Type of connection	End connector
Oil stop/centre bar	N

### Packaging

Inner Quantity	100
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Inner Dimensions (inches)	4x4x3
Outer Quantity	500
Outer Dimensions (inches)	10.5x8.8x6.9
Weight Uom	1.5 lbs. per 100

## Documents / Support Tools

Technical Drawing / Data Sheet US	Available on Website
Instruction Sheet	TA00193-TB2

### For further technical assistance, please contact us...

ABB Installation Products - USA  
860 Ridge Lake Blvd.  
Memphis, TN 38120  
www.tnb.com

ABB Installation Products Technical Support  
MS 3B-50  
860 Ridge Lake Blvd.  
Memphis, TN 38120

Hours: 7AM - 6PM CDT  
Monday-Friday  
Phone: (888) 862-3289  
Fax: (901) 252-1321  
Email:techsupport@tnb.com