

# Strain Link Stick, 11 ft 2 in (3.4 m), 1.5 in (38 mm) dia.

By Chance Lineman Tools & Equipment Catalog # H47183

STRAIN LINK STICK, 11'2", On deadend structures and running corners, a Strain Link Stick is used as insulation between rope blocks and a cuma-long clamp. Conductor loads on long spans and H-frame structures are sometimes greater than can effectively be handled with wire tongs. To supplement the wire tongs, a Strain Link Stick is attached to the conductor close to the wire tong. The Strain Link Stick is supported from above by rope blocks, which are operated in unison with the rope blocks attachedto the wire tong. Strain Link Sticks are also used to support the middle conductor on H-frame structures during insulator or crossarm changes. Hooks and ferrules are made of heat-treated aluminum alloy for the best ratio of high strength to light weight. Butt rings — for attaching rope blocks or hand lines — are forged of high quality steel. Butt swivel spins freely on ball thrust bearing. The edges of the jaws of Link Sticks are rounded to prevent scarring of conductors.



- Tested per OSHA & ASTM F711
- Used as insulation between rope blocks and a hot line wire arin
- For deadend structures and running corners
- For deadend structures and running corners
- Attached to conductor close to wire tong to support conductor loads
- Supported from above by rope blocks, which are operated in unison with rope blocks attached to the wire tong
- Also used to support middle conductor on H-frame structures during insulator or crossarm changes
- Heat-treated aluminum alloy hooks and ferrules for best highstrength/lightweight ratio
- High-quality-steel butt rings for attaching rope blocks or handlines
- · Butt swivel spins freely on ball-thrust bearing
- Jaw edges are rounded to prevent scarring of conductors

## General

Catalog Number H47183

Duty 6,500 lbs. (2948 kg)

EU RoHS Indicator No.

Style Strain Link Stick UPC 096359040774

Working Load Limit 6,500 lb Working Load Limit Metric 2,948 kg

### **Dimensions**



\*Representative Image

Diameter 1.5 in
Diameter - Metric 38.1 mm
Dimension - L Length Overall 3.0 m

mm

Dimension - Length Overall 10 ft

inch

Dimensions 139 in x 7.25 in x 7.25 in Dimensions Metric 353.1 mm x 18.4 mm x 18.4 mm

Height 7.25 in
Height Metric 18.4 mm

Jaw Opening Size - Maximum 2.50 in, 63.5 mm

Jaw Opening Size - Minimum 1.00 in, 25.4 mm

Jaw Width 1" (27 mm) to 2.5" (63 mm)

Length 139 in
Length Metric 353.1 mm
Lengths - Extended 134.4
Weight 17 lb
WeightMetric 7.7 kg
Width 7.25 in
WidthMetric 18.4 mm

### **Certifications And Compliance**

Buy America(n) Qualified Contact Manufacturer

#### **Product Assets**

Catalogs - Transmission Tools

Installation Manuals - CHANCE® Epoxiglas™ Live-Line Tool Instruction Manual

Literature - Transmission Project Tools and Equipment Checklist Sales Drawings - SA H4718



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