

# Spool Tie

**Weight:** 0.00kg

**Dimensions:** 0.00cm x 0.00cm x 0.00cm

## Description

The **Spool Tie** is intended for use on aluminum based conductors with diameters from .190" to .968". Each Spool Tie is supplied with an elastomeric tie tube designed to minimize abrasion to bare conductors and insulators. For application on jacketed conductors, the tube may be discarded. Spool Ties can also be applied to bare conductor without the tube where desired, although consideration of abrasion should be given.

## Features

- Each Spool Tie is supplied with an elastomeric tie tube designed for abrasion protection with bare conductors

## Documentation

### Application Procedures

[SP-2066 \(Spool Tie\)](#)

[SP-2711 \(Spool Tie-Secondary Application\)](#)

## Catalog Pages

[Spool Tie - Catalog](#)

## Part Tables

**For use on: ACAR, All-Aluminum ACSR, Aluminum Alloy AWAC®, Compacted ACSR, Spool Insulator**

**(ANSI 53-1, ANSI 53-2, ANSI 53-3, 1-3/4" Neck Diameter)**

| Catalog Number | Diameter Range (Inches) |      | Nominal Conductor Size                            |   | Units | Wt./Lbs. | Applied Length (Inches) | Color Code |
|----------------|-------------------------|------|---|---|-------|----------|-------------------------|------------|
|                | Min.                    | Max. | Bare Conductor                                    | Plastic Jacketed Conductor                        |       |          |                         |            |
| SPL-1352-P     | .245                    | .277 | #4, 6/1, 7/1<br>#4, 7W Alum. Alloy                | #6, 7W, 2/64s #6, Solid,<br>3/64s #6, 6/1, 2/64s  | 100   | 16       | 19                      | Orange     |
| SPL-1353-P     | .278                    | .315 | #3, 7W Alum. Alloy<br>#2, 7W All Alum.            | #6, 6/1, 3/64s #4, Solid,<br>3/64s #4, 6/1, 2/64s | 100   | 17       | 21                      | Purple     |
| SPL-1354-P     | .316                    | .357 | #2, 6/1, 7/1 #2, 7W<br>Alum. Alloy #1, 6/1        | #2, 7W, 3/64s #4, 6/1,<br>7/1, 3/64s              | 100   | 23       | 24                      | Red        |
| SPL-1355-P     | .358                    | .405 | 1/0, 7W All Alum. 1/0,<br>6/1 1/0, 7W Alum. Alloy | #3, 7W, 4/64s #2, 7W,<br>3/64s #4, 7W, 5/65s      | 100   | 24       | 26                      | Yellow     |

**For use on: ACSR, Compacted ACSR, Aluminum Alloy, ACAR All-Aluminum, AWAC® Compacted All-Aluminum, Spool Insulator**

**(ANSI 53-1, ANSI 53-2, ANSI 53-3, 1-3/4" Neck Diameter)**

| Catalog Number | Diameter Range (Inches) |      | Nominal Conductor Size   |   | Units | Wt./Lbs. | Applied Length (Inches) | Color Code |
|----------------|-------------------------|------|--|---|-------|----------|-------------------------|------------|
|                | Min.                    | Max. | Bare Conductor   | Plastic Jacketed Conductor  |       |          |                         |            |
| SPL-1356-P     | .406                    | .459 | 2/0, 7W All Alum. 2/0,<br>6/1 2/0, 7W Alum. Alloy                                      | #2, 6/1, 3/64s #2, 7W,<br>4/64s #1, 7W, 4/64s                               | 100   | 28       | 28                      | Blue       |
| SPL-1357-P     | .460                    | .520 | 3/0, 7W All Alum. 3/0,<br>6/1 3/0, 7W Alum. Alloy                                      | #4, 7W, 8/64s #1, 6/1,<br>4/64s #1, 7W-19W,<br>5/64s 1/0, 7W, 4/64s         | 100   | 32       | 31                      | Orange     |
| SPL-1358-P     | .521                    | .588 | 4/0, 7W All Alum. 4/0,<br>6/1 4/0, 7W Alum. Alloy                                      | 1/0, 6/1, 4/64s 1/0, 7W,<br>5/64s 2/0, 7W, 4/64s<br>1/0, 6/1, 5/64s         | 50    | 18       | 32                      | Red        |
| SPL-1359-P     | .589                    | .665 | 266.8, 37W All Alum.<br>266.8, 18/1  | 3/0, 7W-19W, 4/64s 3/0,<br>6/1, 4/64s 4/0, 7W 19W,<br>4/64s 3/0, 6/1, 5/64s | 50    | 19       | 23                      | Purple     |
| SPL-1360-P     | .666                    | .755 | 336.4, 18/1 336.4, 19W<br>All Alum. 397.5, 19W All<br>Alum. 400, 19W, 37W<br>All Alum. | 4/0, 7W, 5/64s 3/0, 6/1,<br>6/64s 4/0, 6/1, 5/64s<br>266.8, 19W, 5/64s      | 50    | 24       | 25                      | Brown      |
| SPL-1361-P     | .756                    | .858 | 477, 19W, 37W All Alum.<br>477, 18/1, 24/7, 26/7,<br>556.5, 19W All Alum.              | 266.8, 18/1, 5/64s 336.4,<br>19W, 4/64s 336.4, 37W,<br>6/64s                | 50    | 25       | 26                      | Red        |
| SPL-1362-P     | .859                    | .968 | 556.5, 26/7<br>636, 18/1 700, 37W,<br>61W All Alum.                                    | 350, 37W, 6/64s 336.4,<br>19W, 8/64s 450, 37W,<br>5/64s 477, 37W, 5/64s     | 50    | 26       | 28                      | Blue       |

### **EXPLANATORY NOTES:**

- (1) "Diameter Range" indicates the size of conductors that utilize the same tie.
- (2) "Nominal Conductor Size" indicates only a few conductors that have outside diameters within the ranges listed.

(3) Since all spool insulators do not have neck dimensions suitable for application of the Spool Tie, consult the Insulator Manufacturer's List in the Spool Tie catalog.

(4) AWAC is a registered trademark of the Copperweld Co.

## **Videos**

## **Product Gallery**