

Double Support Tie

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

The **Double Support Tie** is intended for use on aluminum based conductors with diameters from .245" to 1.240". Each Double Support Tie covers a range of conductor diameters.

Features

- One design has been engineered to accommodate "C" and "F" insulators while another will accommodate J-neck insulators
- A separate design is required for "J" neck insulators.
- Each Double Support Tie is supplied with elastomeric tie tubes designed to minimize abrasion to bare conductor and insulators.

Documentation

Application Procedures

[SP-2217 \(Double Support Tie - Hairpin Style\)](#)

[SP-3386 \(Double Support Tie - Tabbed Style\)](#)

[SP-3387 \(Tabbed Style vs. Hairpin Style\) Letter of Design Reinstatement](#)

Catalog Pages

[Double Support Tie - Catalog](#)

Part Tables

**For use on: ACSR, Compacted ACSR, Aluminum Alloy, All-Aluminum, AWAC®
Compacted All-Aluminum, C-Neck & F-Neck Interchangeable Headstyle Insulators**

(ANSI 55-2 Pin, ANSI 55-3 Pin, ANSI 55-4 Pin, ANSI 55-5 Pin, ANSI 57-1 Post, ANSI 57-2 Post, ANSI 57-3 Post, 2-1/4" & 2-7/8" Neck Diameter)

Catalog Number C & F Neck	Diameter Range (Inches)		Nominal Conductor Size	Units	Wt./ Lbs.	Approx. Applied Length- Each Tie (Inches)	Insulator Identification Mark	Color Code	Tie Type	
	Min.	Max.		Per Carton						
9/16" R. GROOVE (See Note 4)										
DST-0150	.245	.277	#4, 6/1, 7/1 #4, 7W Alum. Alloy	50	11	13	Black/Yellow	Orange	Fig. 1	
DST-0151	.278	.315	#3, 7W Alum. Alloy #2, 7W All Alum.	50	11	13	Black/Yellow	Purple		
DST-0152	.316	.357	#2, 6/1, 7/1 #2, 7W Alum. Alloy #1, 6/1	50	15	14	Black/Yellow	Red		
DST-0153	.358	.405	1/0, 7W All Alum. 1/0, 6/1 1/0, 7W Alum. Alloy	50	16	14	Black/Yellow	Yellow		
DST-0154	.406	.459	2/0, 7W All Alum. 2/0, 6/1 2/0, 7W Alum. Alloy	50	16	15	Black/Yellow	Blue		
DST-0155	.460	.520	3/0, 7W All Alum. 3/0, 6/1 3/0, 7W Alum. Alloy	50	23	16	Black/Yellow	Orange		
DST-0156	.521	.588	4/0, 7W All Alum. 4/0, 6/1 4/0, 7W Alum. Alloy	50	23	17	Black/Yellow	Red		
DST-0157	.589	.665	266.8, 37W All Alum. 266.8, 18/1 336.4, 19W All Alum.	50	26	17	Black/Yellow	Purple		
9/16" R. GROOVE (See Note 4)										
DST-0158	.666	.755	336.4, 18/1, 26/7 397.5, 19W, All Alum. 400, 19W, 37W All Alum.	50	28	18	Black/Yellow	Brown	Fig. 1	
DST-0159	.756	.858	477, 19W, 37W All Alum. 477, 18/1, 24/7, 26/7	25	21	20	Black/Yellow	Red	Fig. 2	
5/8" R. GROOVE (See Note 4)										
DST-0160	.859	.968	556.5, 26/7 636, 18/1	25	26	21	Black/Yellow	Blue	Fig. 2	
3/4" R. GROOVE (See Note 4)										
DST-0161	.969	1.096	795, 37W, 61W All Alum. 715.5, 24/7 795, 54/7	25	28	22	Black/Yellow	Green	Fig. 2	
DST-0162	1.097	1.240	954, 54/7, 36/1 1033.5, 45/7 795, 26/7 954, 37W All Alum.	25	28	23	Black/Yellow	Yellow		

Right-hand lay standard

EXPLANATORY NOTES:

- (1) Diameter Range indicates the size of conductors that utilize the same tie.
- (2) "Nominal Conductor Size" indicates one of various conductors within each range.
- (3) The loop of the Double Support Ties on this page can accommodate either C or F neck insulators.
- (4) For the succeeding ranges, the insulator's top groove radius should be at least as large as shown above.
- (5) AWAC is a registered trademark of the Copperweld Co.

For use on: ACSR, Compacted ACSR, Aluminum Alloy, All-Aluminum, AWAC® Compacted All-Aluminum, J-Neck Interchangeable Headstyle Insulators

(ANSI 55-6 Single Skirt Pin, ANSI 55-7 Single Skirt Pin, ANSI 56-1 Double Skirt Pin, 3-1/2" Neck Diameter)

Catalog Number J Neck	Diameter Range (Inches)		Nominal Conductor Size	Units	Wt./ Lbs.	Approx. Applied Length- Each Tie (Inches)	Insulator Identification Mark	Color Code	Tie Type	
	Min.	Max.		Per Carton						
9/16" R. GROOVE (See Note 4)										Fig. 1
DST-0350	.245	.277	#4, 6/1, 7/1 – #4, 7W Alum. Alloy	50	12	14	Green	Orange		
DST-0351	.278	.315	#3, 7W Alum. Alloy – #2, 7W All Alum.	50	12	14	Green	Purple		
DST-0352	.316	.357	#2, 6/1, 7/1 – #2, 7W Alum. Alloy – #1, 6/1	50	16	15	Green	Red		
DST-0353	.358	.405	1/0, 7W All Alum. 1/0, 6/1 1/0, 7W Alum. Alloy	50	17	15	Green	Yellow		
DST-0354	.406	.459	2/0, 7W All Alum. 2/0, 6/1 2/0, 7W Alum. Alloy	50	17	16	Green	Blue		
DST-0355	.460	.520	3/0, 7W All Alum. 3/0, 6/1 3/0, 7W Alum. Alloy	50	25	16	Green	Orange		
DST-0356	.521	.588	4/0, 7W All Alum. 4/0, 6/1 4/0, 7W Alum. Alloy	50	25	18	Green	Red		
DST-0357	.589	.665	266.8, 37W All Alum. 266.8, 18/1 336.4, 19W All Alum.	50	30	18	Green	Purple		
9/16" R. GROOVE (See Note 4)										
DST-0358	.666	.755	336.4, 18/1, 26/7 397.5, 19W, All Alum. 400, 19W, 37W All Alum.	50	30	19	Green	Brown	Fig. 1	
DST-0359	.756	.858	477, 19W, 37W All Alum. 477, 18/1, 24/7, 26/7	50	33	21	Green	Red	Fig. 2	
5/8" R. GROOVE (See Note 4)										
DST-0360	.859	.968	556.5, 26/7 636, 18/1	25	26	22	Green	Blue	Fig. 2	
3/4" R. GROOVE (See Note 4)										
DST-0361	.969	1.096	795, 37W, 61W All Alum. 715.5, 24/7 795, 54/7	25	28	23	Green	Green	Fig. 2	
DST-0362	1.097	1.240	954, 54/7, 36/1 1033.5, 45/7 795, 26/7 954, 37W All Alum.	25	28	24	Green	Yellow		

Right-hand lay standard

EXPLANATORY NOTES:

- (1) Diameter Range indicates the size of conductors that utilize the same tie.
- (2) "Nominal Conductor Size" indicates one of various conductors within each range.
- (3) The loop of the Double Support Ties on this page can accommodate J-neck insulators.
- (4) For the succeeding ranges, the insulator's top groove radius should be at least as large as shown above.
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