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 Interchangable 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) Min.	Max.	Nominal Conductor Size	Units Per Carton	Wt./ Lbs. Per Carton	Approx. Applied Length- Each Tie (Inches)	Insulator Identification Mark	Color Code	Tie Type
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 Interchangable 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) Min.	Max.	Nominal Conductor Size	Units Per Carton	Wt./ Lbs. Per Carton	Approx. Applied Length- Each Tie (Inches)	Insulator Identification Mark	Color Code	Tie Type
9/16" R. GROOVE (See Note 4)									
DST-0350	.245	.277	#4, 6/1, 7/1 – #4, 7W Alum. Alloy	50	12	14	Green	Orange	Fig. 1
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.
(5) AWAC is a registered trademark of the Copperweld Co.

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