

Size	Drawing Number		
B	GD-DT-AC13xxJ		
Rev	Revised By	Revision Date	ECO #
A	SG	8/1/2019	D9137
B	CLF	4/3/2023	13001


**Wire Material:** Aluminum coated steel per ASTM A474

**Note:** -Insulator size:  $\varnothing$ 3-1/2"; ANSI 55-6, 55-7, 56-1 "J" Neck  
 -Insulator Identification Mark: GREEN  
 -Tie tube is attached to each item  
 -Right Lay Standard

**For use on:** ACSR; ACSR Compacted; Aluminum Alloy; All-Aluminum, Compacted All-Aluminum

MPS Catalog #	Diameter Range (in)	Strand Size	Applied Length (in)	Number of Rods	Conductor Color Code	Items per CTN	Estim. Wt. CTN
DT-AC1300J	0.19-0.215	#6 (6/1) #4 7W Comp.	26	2	BLUE	100	16
DT-AC1301J	0.216-0.244	#4 7W All Alum. #4 (6/1, 7/1) Comp.	27	2	BROWN	100	17
DT-AC1302J	0.245-0.277	#4 (6/1, 7/1) #4 7W Alum. Alloy	28	2	ORANGE	50	9
DT-AC1303J	0.278-0.315	#3 7W Alum. Alloy #2 7W All Alum.	30	2	PURPLE	50	9
DT-AC1304J	0.316-0.357	#2 (6/1, 7/1) #2 7W Alum. Alloy	32	2	RED	50	9
DT-AC1305J	0.358-0.406	1/0 (6/1) 1/0 AAC, AAAC	33	2	YELLOW	50	12
DT-AC1306J	0.406-0.459	2/0 (6/1) 2/0 AAC, AAAC	27	2	BLUE	50	11
DT-AC1307J	0.46-0.521	3/0 (6/1) 3/0 AAC, AAAC	28	2	ORANGE	50	12
DT-AC1308J	0.521-0.589	4/0 (6/1) 4/0 AAC, AAAC	30	2	RED	50	15
DT-AC1309J	0.589-0.665	266.8 (18/1) 266.8 AAC	33	2	PURPLE	50	16
DT-AC1310J	0.666-0.756	336.4 (18/1); 336.4 19W All Alum. 397.5 19W All Alum	33	2	BROWN	50	16
DT-AC1311J	0.756-0.858	477 (18/1) 477 AAC	34	2	RED	50	19
DT-AC1312J	0.86-0.969	636 (18/1)	36	2	BLUE	50	21

This drawing contains confidential information that is the property of MacLean Power, L.L.C. ("MacLean"). Use of MacLean's confidential information without MacLean's express written consent is strictly prohibited and may expose you to legal liability.

		Drawing Description: Distribution Top Tie - J Neck	
Drawing Number: GD-DT-AC13xxJ		Sheet Name:	
Sheet Name:		Drawn by: SG	Dsgn Date: 12/31/18