



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

Wire Material: Aluminum coated steel per ASTM A474

Note: -Insulator size: \varnothing 3-1/2"; ANSI 55-6, 55-7, 56-1 "J" Neck -Tie tube is attached to each item
 -Insulator Identification Mark: GREEN -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	Number of Rods	Conductor Color Code	Items per CTN	Estim. Wt. CTN
DT-AC1300J	0.19-0.215	#6 (6/1) #4 7W Comp. #4 7W All Alum.	26	2	BLUE	100	16
DT-AC1301J	0.216-0.244	#4 (6/1, 7/1) Comp. #4 (6/1, 7/1)	27	2	BROWN	100	17
DT-AC1302J	0.245-0.277	#4 7W Alum. Alloy #3 7W Alum. Alloy	28	2	ORANGE	50	9
DT-AC1303J	0.278-0.315	#2 7W All Alum. #2 (6/1, 7/1)	30	2	PURPLE	50	9
DT-AC1304J	0.316-0.357	#2 7W Alum. Alloy 1/0 (6/1)	32	2	RED	50	9
DT-AC1305J	0.358-0.406	1/0 AAC, AAAC 2/0 (6/1)	33	2	YELLOW	50	12
DT-AC1306J	0.406-0.459	2/0 AAC, AAAC 3/0 (6/1)	27	2	BLUE	50	11
DT-AC1307J	0.46-0.521	3/0 AAC, AAAC 4/0 (6/1)	28	2	ORANGE	50	12
DT-AC1308J	0.521-0.589	4/0 AAC, AAAC 266.8 (18/1)	30	2	RED	50	15
DT-AC1309J	0.589-0.665	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 477 (18/1)	33	2	BROWN	50	16
DT-AC1311J	0.756-0.855	477 AAC	34	2	RED	50	19
DT-AC1312J	0.86-0.969	636 (18/1)	36	2	BLUE	50	21

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Drawing Description:
Distribution Top Tie - J Neck

Drawing Number: GD-DT-AC13xxJ

Sheet Name:

Drawn by: SG

Dsgn Date: 12/31/18