



|      |                |               |       |
|------|----------------|---------------|-------|
| Size | Drawing Number |               |       |
| A    | GD-DT-AC11xxC  |               |       |
| Rev  | Revised By     | Revision Date | ECO # |
| A    | SG             | 8/1/2019      | D9137 |

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

**Note:** -Insulator size:  $\varnothing 2\text{-}1/4$ "; ANSI 55-2, 55-2 "C" Neck -Tie tube is attached to each item  
 -Insulator Identification Mark: BLACK -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-AC1101C    | 0.216-0.244         | #4 (6/1, 7/1) Comp.<br>#4 7W All Alum.                        | 25             | 2              | BROWN                | 100           | 14             |
| DT-AC1102C    | 0.245-0.277         | #4 (6/1, 7/1)<br>#4 7W Alum. Alloy                            | 26             | 2              | ORANGE               | 100           | 15             |
| DT-AC1103C    | 0.278-0.315         | #3 7W Alum. Alloy<br>#2 7W All Alum.                          | 26             | 2              | PURPLE               | 100           | 15             |
| DT-AC1104C    | 0.316-0.357         | #1 (6/1)<br>#2 (6/1, 7/1); #2 7W Alum. Alloy                  | 28             | 2              | RED                  | 100           | 15             |
| DT-AC1105C    | 0.358-0.405         | #1/0 (6/1)<br>#1/0 7W Alum. Alloy & All Alum.                 | 30             | 2              | YELLOW               | 100           | 17             |
| DT-AC1106C    | 0.406-0.459         | #2/0 (6/1)<br>#2/0 7W Alum. Alloy & All Alum.                 | 25             | 2              | BLUE                 | 50            | 10             |
| DT-AC1107C    | 0.46-0.52           | #3/0 (6/1)<br>#3/0 7W Alum. Alloy & All Alum.                 | 25             | 2              | ORANGE               | 50            | 10             |
| DT-AC1108C    | 0.521-0.588         | #4/0 (6/1)<br>#4/0 7W Alum. Alloy & All Alum.                 | 28             | 2              | RED                  | 50            | 13             |
| DT-AC1109C    | 0.589-0.665         | #266.8 (18/1)<br>#266.8 37W All Alum.                         | 30             | 2              | PURPLE               | 50            | 15             |
| DT-AC1110C    | 0.666-0.755         | #336.4 (18/1); #336.4 19W Alum. Alloy<br>#397.5 19W All Alum. | 40             | 2              | BROWN                | 50            | 16             |
| DT-AC1111C    | 0.756-0.855         | #477 (18/1, 24/7, 26/7)<br>#477 19W & 37W All Alum.           | 32             | 2              | RED                  | 50            | 16             |
| DT-AC1112C    | 0.856-0.968         | #556.5 (24/7); #636 (18/1)<br>#700 37W & 61W All Alum.        | 34             | 2              | BLUE                 | 50            | 17             |
| DT-AC1113C    | 0.969-1.096         | #715.5 (24/7)<br>#795 (54/7); #795 37W & 61W All Alum.        | 37             | 2              | GREEN                | 50            | 18             |
| DT-AC1114C    | 1.097-1.24          | #954 (36/1, 54/7)<br>#1033.5 37W & 61W All Alum.              | -              | 2              | YELLOW               | -             | -              |

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Drawing Description:  
Distribution Top Tie - C Neck

Drawing Number: GD-DT-AC11xxC

Drawn by: SG Dsgn Date: 12/31/18