



# **DOUBLE CIRCUIT ANGLE BRACKET**

The **Double Circuit Angle Bracket** provides a streamline option for dual circuit application on a single pole. Designed for use on circuit voltages up to 35kV, the bracket is an effective use of space and hardware providing a cost-effective design. The bracket is ideally suited to be used with INSULIGN® Tie Top Insulators with Coated Ties or INSULIGN Vise Top Polymer Insulators. The brackets are interchangeable with other manufacturers' spacer cable systems.

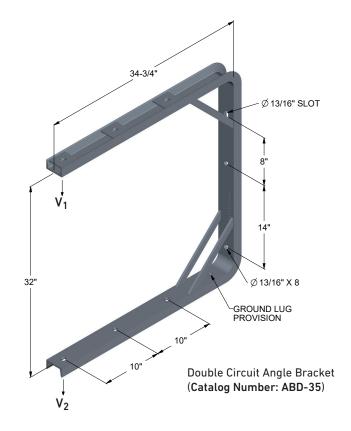
#### **FEATURES AND BENEFITS**

- Keeps conductor spacing close for narrow corridors
- Center mounting hole doubles as mount for the Angle Messenger Clamp
- Pole mounting is achieved by using either 5/8" or 3/4" double arming or through bolts (not included)
- Double circuit angle capabilities in one bracket
- Provisional ground lug hole

22 PLP.COM EN-ML-1279-2



### **DIMENSIONS**



| Catalog<br>Number | System<br>Voltage | Line Angle | Conductor Size  | Insulator(s)                          | DIP-10 Insulator Plate  |
|-------------------|-------------------|------------|-----------------|---------------------------------------|-------------------------|
|                   |                   | Degrees    | Collauctor Size | ilisulator(s)                         | DIF-10 IIISUIAIOI FIAIE |
| ADD OF            | 15kV              | 7 - 60     | All             | IP-15-X<br>IP-15-VTY<br>IP-15-PVTY    | N/A                     |
|                   |                   | 61 - 90    |                 |                                       | Required                |
|                   | 25kV              | 7 - 44     | All             |                                       | N/A                     |
|                   |                   | 45 - 60    | Below 336.4     | IP-25-XZ<br>IP-25-VTYZ<br>IP-25-PVTYZ | N/A                     |
|                   |                   | 45 - 60    | 336.4 or larger |                                       | Required                |
| ABD-35            |                   | 61 - 90    | All             |                                       | Required                |
|                   | 35kV              | 7 - 44     | All             | IP-35-XZ                              | N/A                     |
|                   |                   | 45 - 60    | Below 336.4     | IP-35-VTYZ                            | N/A                     |
|                   |                   | 45 - 60    | 336.4 or larger | IP-35-PVTYZ                           | Required                |
|                   |                   | 61 - 90    | Not Recommended |                                       |                         |

<sup>\*</sup>This is the minimum insulator pin length required for clearance of the insulator with the channel bracket

## **ORDERING INFORMATION**

#### **Double Circuit Angle Bracket**

|  |         | •                 |      |               |        |                     |
|--|---------|-------------------|------|---------------|--------|---------------------|
|  | Catalog | System<br>Voltage |      | mum<br>I Load | Weight | Material            |
|  | Number  |                   | V1   | V2            |        |                     |
|  |         |                   | lb   | lb            | lb     |                     |
|  | ABD-35  | up to 35kV        | 1500 | 1500          | 46.5   | Galvanized<br>Steel |

 $<sup>\</sup>mathbf{X} = \text{Neck size designation}, \mathbf{Y} = \text{Vise Top insert material}, \mathbf{Z} = \text{Insulator pin size} - 1" or 1-3/8"$