

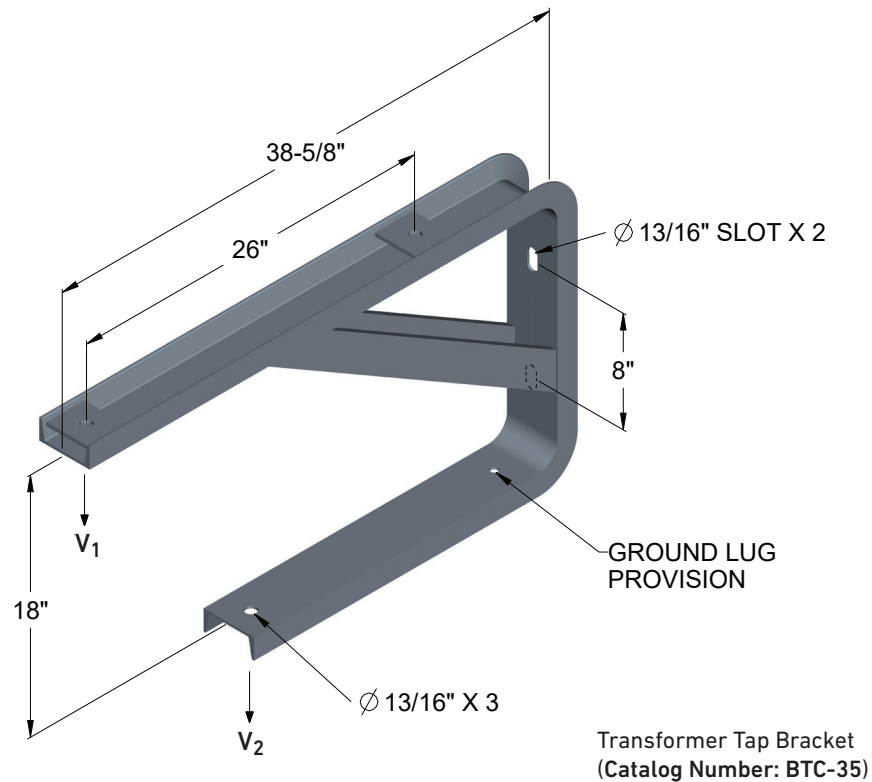
TRANSFORMER TAP BRACKET

The **Transformer Tap Bracket** provides increased phase spacing for the purpose of energizing electrical equipment on the distribution system. It can be used in tangent as well as angle applications. Angle applications are limited to 60 degrees. The bracket is ideally suited to be used with INSULIGN® Tie Top Insulators with Coated Ties or INSULIGN® Vise Top Polymer Insulators. It is used in conjunction with the DIP-10 insulator plate when angles require double pin construction. The brackets are interchangeable with other manufacturers' spacer cable systems.

FEATURES AND BENEFITS

- Maintains the spacer cable system's configuration through angle poles
- Provides increased spacing between phases to facilitate electrical equipment tapping
- Utilizes a standard 8" mounting spacing for compatibility on predrilled poles
- Pole mounting is achieved by using either 5/8" or 3/4" double arming or through bolts (not included)
- Provisional ground lug hole

DIMENSIONS



Catalog Number	System Voltage	Line Angle	Conductor Size	Insulator(s)	DIP-10 Insulator Plate
		Degrees			
BTC-35	15kV	7 - 60	All	IP-15-X IP-15-VTY IP-15-PVTY	N/A
		61 - 90			Required
	25kV / 35kV	7 - 44	All	IP-25-XZ IP-25-VTYZ IP-25-PVTYZ IP-35-XZ IP-35-VTYZ IP-35-PVTYZ	N/A
		45 - 60	Below 336.4		N/A
		45 - 60	336.4 or larger		Required
		61 - 90	All		Required

*This is the minimum insulator pin length required for clearance of the insulator with the channel bracket
 X = Neck size designation, Y = Vise Top insert material, Z = Insulator pin size – 1" or 1-3/8"

ORDERING INFORMATION

Transformer Tap Bracket

Catalog Number	System Voltage	Minimum Yield Load		Weight	Material
		V1	V2		
		lb	lb	lb	
BTC-35	46kV and below	1000	1400	38	Galvanized Steel

NOTE: Hot dip galvanized per ASTM A153 or A123 (latest version)