

ANGLE BRACKET

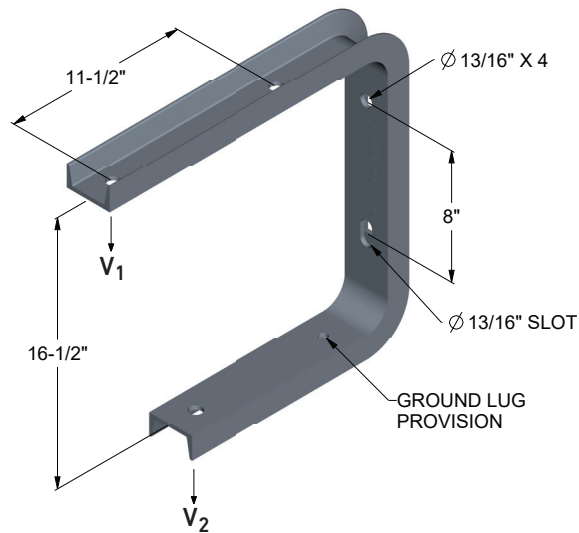
POLE MOUNTED MESSENGER CLAMP

Angle Brackets are designed to provide support for the spacer cable system under turning conditions to eliminate the need for more costly crossarm construction. They are used on utility poles to accommodate line angles from 6 degrees up to 90 degrees depending on construction and conductor size. The bracket is ideally suited to be used with INSULIGN® Tie Top Insulators with Coated Ties or INSULIGN Vise Top Insulators. The brackets are interchangeable with other manufacturers' spacer cable systems.

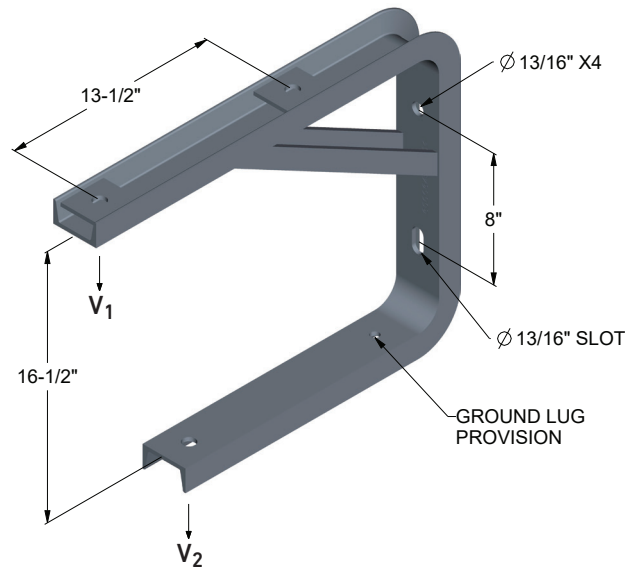
FEATURES AND BENEFITS

- Maintains the spacer cable system's configuration through angle poles
- Cost-effective alternative to crossarm transitions
- Pole mounting is achieved by using either 5/8" or 3/4" double arming or through bolts (not included)
- Utilizes a standard 8" mounting spacing for compatibility on predrilled poles
- Provisional ground lug hole

DIMENSIONS



Angle Bracket
(Catalog Number: ABC-15)



Angle Bracket
(Catalog Number: ABC-35)

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

Angle Brackets – Pole Mounted Messenger Clamp

Catalog Number	System Voltage	Minimum Vertical Load		Weight	Material
		V1	V2		
		lb		lb	
ABC-15	15kV	950	1200	21	Galvanized Steel
ABC-35	46kV	1700	1000	28	Galvanized Steel

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