

# I-String Assembly - Tangent Suspension, Single Conductor, 25K



**Weight:** 0.00kg

**Dimensions:** 0.00cm x 0.00cm x 0.00cm

## Description

PLP **Tangent Suspension String Assemblies** support the conductor as it runs tangent to the structure. I-String or V-String configurations can be designed to accommodate specified insulator strength, bundling configuration, bundle spacing, and other features.

## Features

- All items will arrive in one weather-resistant crate, so all string parts will be delivered at the same time.
- String Assemblies are packaged and marked by string or tower for easy field identification, to minimize handling, and to expedite string installation.
- The number of assemblies per crate can be modified based on customer requirements.
- The catalog numbers provided represent commonly used string configurations. Please contact a PLP sales representative if you are interested in design modifications, or creation of an assembly to your specification.

## Notes:

- All galvanizing has been performed per ASTM A153

- Parts with length “L” are variable length and dependent on the string design and line parameters.
- Suspension Clamp and associated attachment hardware sold separately. See the Suspension and Support section of the website for AGS / CGS / Bolted Clamp and Armor Rods options.
- Compression Dead-end Assemblies are sold separately. Please see the Compression Hardware section of the website for ACSR / ACSS / ACCC configurations.
- Corona rings are packaged separately.
- Please see the individual component drawings for detailed dimensions and material properties of parts.

**Documentation**  
**Sales Materials**

[S-IX-11-25 - Catalog Pages](#)

**Part Tables**

Catalog Number	
S-IX-11-25	

Bill of Materials					
Part Number	Description	QTY	Material	Weight (Ea)	UBS
				lbs. (Kg)	lbs.
AS-30BNK	Anchor Shackle	1	Galv. Steel	1.1 (0.5)	30,000
Supplied By Other	Insulator String	1	-	-	-
See Note 3 in Features section	Attachment Hardware	1	Ductile Iron	-	-

See Note 3 in Features section	ARMOR-GRIP® Suspension	2	Aluminum	-	-
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