

## Description

Designed for distribution voltages up to 46kV, the SPB-SD is a tangent pole bracket used in Hendrix Spacer Cable Systems. This bracket is formed from cast ductile iron and hot dipped galvanized after fabrication. The SPB-SD is equipped with a messenger clamp for secure fastening of the messenger to the bracket. This bracket is compatible with the Roll-by and the Pole-by-Pole installation methods.

## Benefits

- Allows for continuous, uninterrupted pulling past tangent structures.
- Tangent brackets are designed for “back to back” double circuit construction.
- Compatible in both single and three phase Hendrix Spacer Cable Systems.
- Pin shears when impact load exceeds capacity.
- Designed to save poles by transferring falling object (trees) loads from transverse (cantilever) to compression mode.
- Designed for quick restoration during storms.
- Multiple load damper features to minimize pole impact.
- Improve safety by keeping damaged lines in the air and off the ground.

## Application

Use the SPB-SD bracket on tangent poles (line angles 0-6°) in distribution systems rated up to and including 46kV. Mount to the pole with two (2) - 3/4” thru-bolts (not supplied). Secure the spacer cable messenger wire with the messenger clamp. The Tangent Stirrup, TS-1 (supplied separately) is attached at tangent poles for hanging spacers below the bracket. Designed for use in heavy and large treed areas, but can be used at any tangent pole.

Tangent brackets can be used for supporting open wire on pin top insulators. There is a hole on the bracket to place a Short Shank Insulator pin.

# SPB-SD

Shear Pin Bracket - Standard Duty | Technical Specifications



## System Application

<b>Bracket Type:</b>	Tangent, Messenger
<b>Maximum System Voltage (kV):</b>	46
<b>Line Angle (Degrees):</b>	0-6
<b>Bracket Rating, Vertical Load (lbs.):</b>	3,850

## Dimensions

<b>Overall Dimensions (in):</b>	27.25 x 14.75 x 7
---------------------------------	-------------------

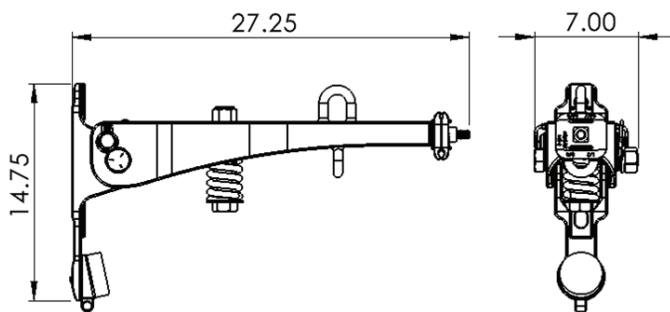
## Other

<b>Weight (lbs):</b>	42
<b>Material:</b>	Ductile Iron
<b>Finish:</b>	HDG

## Additional Information

- Mounting bracket to a flat surface requires the Aluminum Shim Plate, AL-SHIM-24 (supplied separately).
- Replacement shear pins, PIN-SD, are available to order as spares.

## Dimensions



## Application

