



Catalog Number	
Project	Туре

30' Steel 5" Square 7 Gauge Pole

SSP SERIES

POLE - The pole shaft is fabricated from hot rolled carbon steel having a minimum yield of 50,000 PSI and conforms to ASTM A500 grade C requirements. The shaft construction is a single piece of formed steel welded longitudinally. The hand hole is located 1' above the pole base. A ground lug is provided standard.

 $f ANCHOR\ BASE$ — The anchor base is fabricated from a structural quality hot rolled carbon steel plate that has a minimum yield strength of 36,000 PSI. The anchor base telescopes the pole shaft and has a circumferential weld on the top and bottom.

BASE COVER — A full base cover is provided which encapsulates the base plate and anchor bolts to provide a clean transition from pier to pole.

FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request. Galvanizing treatments available upon request. Additional warranty extensions available with these treatments

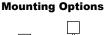
Technical Data

Nominal Pole Height	30'-0"
Shaft Dimensions	30' x 5"
Wall Gauge	7 Gauge
Bolt Circle	11.0"
Bolt Size	1" x 36" x 4"
Base Plate Dimensions	11.0" sq. x 1.0" thk.
Est. Shipping Weight	407 lbs

Max EPA (1.3 Gust)

	<u> </u>
90 mph	11.3
100 mph	7.6
110 mph	4.9
120 mph	2.9
130 mph	1.3
140 mph	n/a









Side C



Side D

Drill Pattern

Mounting

Pattern

Pattern

None - for Tenon

SSA Drill Mount

VSA Drill Mount

Blank

SSA

Side A **Drilling Locations**

Side B

Sides	Α	В	С	D
Hand Hole	Х			
DM1	Х			
DM290	Χ	Х		
DM2180		Х		Х
DM390	Х	Х		Х
DM490	Х	Х	Х	Х

ORDERING INFORMATION

Pole Height

Choose the bold face options for the appropriate pole configuration for your application and enter on the line above each pole attribute. Accessories may be factory installed, depending on the particular accessory chosen, but must

SSP

Pole Size

30 30' Nominal 5 5" Square 7 Gauge **NOTE: ANCHOR BOLT KITS MUST BE ORDERED** AS A SEPARATE LINE ITEM. EACH KIT IS PROVIDED WITH A RIGID TEMPLATE FOR INSTALLATION. SEE ACCESSORIES FOR KIT PART NUMBERS. PLEASE NOTE ON PURCHASE **ORDER IF ANCHOR BOLTS AND TEMPLATES**

Options

(Include in Pole Ordering String Above)

ARE TO BE PRE-SHIPPED.

TLGFIA Ground Fault Receptacle PHH² Additional Hand Hole AVD30³ Poles Anti Vibration Device

SSP

Accessories

(Order as separate line items)

KAB136G11R AB Kit (4) 1" x 36" Galvanized Bolts and Rigid Template KAB136G11RUSA4 USA Anchor Bolt Kit part for the Anchor Bolts+Template

Pole Gauge

NOTES

For 'Galvanized and Painted' option. You must specify a paint color code as the suffix in addition to the GLVP coating option. (Example: GLVPBZ)

Mounting

Drill One Side

Drill 2 Sides at 90°

Drill 2 Sides at 180°

Drill 3 Sides at 90°

Drill 4 Sides at 90°

2-7/8" OD Tenon

3-1/2" OD Tenon

No Drilling

2-3/8" OD Tenon (Standard)

- Please note location for additional hand hole when ordering. See Drilling Locations diagram for location designations.
- See Page 2 for details.

DM1

DM290

DM390

DM490

T238

T278

T312

ND

DM2180

4 BABA Compliant: All of the iron, steel, manufactured products, and construction materials used are produced in the United States



www.techlight.com

Color

GLVP¹ Galvanized and Painted

BK Black

WH White

BZ Bronze

GR US Green

GLV Galvanized

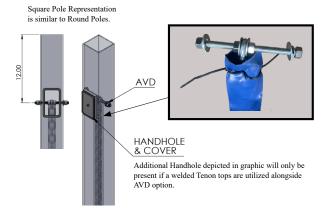
SP Special

SSP SERIES 30' Steel 5" Square 7 Gauge Pole

Accessories (Order as separate line items)

AVD30 - Anti vibration device for 30ft pole

PN#	Pole Height(ft)	CHAIN LENGTH (ft)
AVD30	30	20



TL-GFIA - Ground Fault Receptacle



The GFIA (Ground Fault Circuit Interrupter) comes with a die cast aluminum in-use cover.

For Refrence Only: The ASCE 7 Hazard Tool is the official source of information for pole selection when identifying wind speed zone limits within North America.

https://ascehazardtool.org/