



Catalog Number

Project

Туре

35' Steel 5" Square 7 Gauge Pole

**Mounting Options** 

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DM1

DM390

Side B

Sides

DM1

DM290

DM2180

DM390

DM490

Example: SSP 35 5 7 BZ T238

Hand Hole

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DM290

DM490

Side C

Side A

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В

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**Drilling Locations** 

# **SSP SERIES**

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DM2180

П

T312

T238

T278

Side D

С

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D

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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.

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.

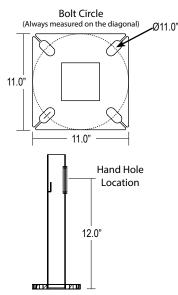
**FINISH** – A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request. Galvanizing treatments available upon request. Additional warranty extensions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

### **Technical Data**

Nominal Pole Height	35'-0"			
Shaft Dimensions	35' 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	464 lbs			

#### Max EPA (1.3 Gust)

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90 mph	6.5
100 mph	3.5
110 mph	1.3
120 mph	n/a
130 mph	n/a
140 mph	n/a



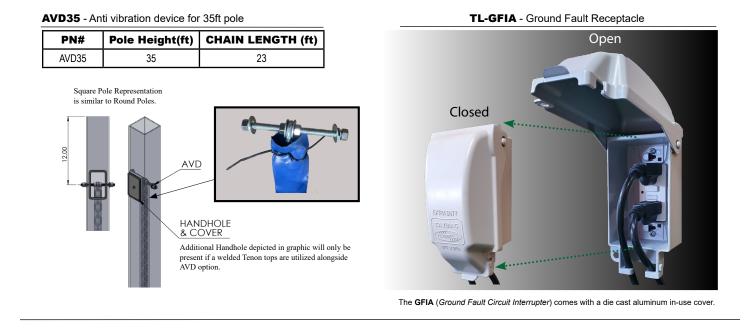
## ORDERING INFORMATION

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 still be ordered as a separate line item

SSP				1							
Series	Pole Height	Pole Size	Pole	Gauge		Color			Mounting	Dı	ill Pattern
AS A SE PROVID INSTALL PART NU ORDER	<b>35</b> 35' Nominal <b>5</b> NCHOR BOLT KITS I PARATE LINE ITEM. I ED WITH A RIGID TEI ATION. SEE ACCESS JMBERS. PLEASE NO IF ANCHOR BOLTS A BE PRE-SHIPPED.	MUST BE OR EACH KIT IS MPLATE FOR SORIES FOR DTE ON PUR	KIT CHASE		BZ WH GR GLV GLVP <sup>1</sup>	Black Bronze White US Green Galvanized Galvanized and Pair Special		DM1 DM290 DM2180 DM390 DM490 T238 T278 T312 ND	Drill One Side Drill 2 Sides at 90° Drill 2 Sides at 180° Drill 3 Sides at 90° Drill 4 Sides at 90° 2-3/8" OD Tenon (Standard) 2-7/8" OD Tenon 3-1/2" OD Tenon No Drilling	Blank SSA VSA	None - for Tenon Mounting SSA Drill Mount Pattern VSA Drill Mount Pattern
Options Accessories   (Include in Pole Ordering String Above) (Order as separate line items)   TLGFIA Ground Fault Receptacle   Additional Hand Hole Additional Hand Hole   AVD35 <sup>3</sup> Poles Anti Vibration Device					I Bolts and Rigid Template	2 Ple dia 3 Se 4 BA	For 'Galvanized and Painted' option. You must specify a paint color code as the suffix in addition to the GLVP coating option. (Example: GLVPBZ). Please note location for additional hand hole when ordering. See Drilling Locations diagram for location designations. See Page 2 for details.				
Techlight		110.8			WWV	w.techlight.com					

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Accessories (Order as separate line items)



**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.