



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

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.

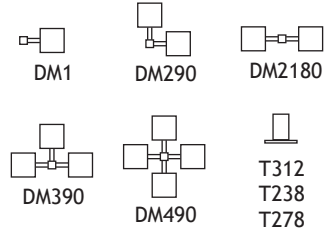
FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request. Galvanizing and T-Guard treatments available upon request. Additional warranty extensions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

20' Steel 5" Square 7 Gauge Pole

SSP SERIES

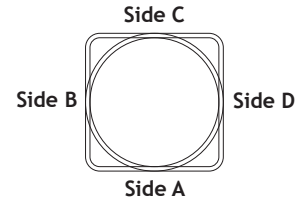
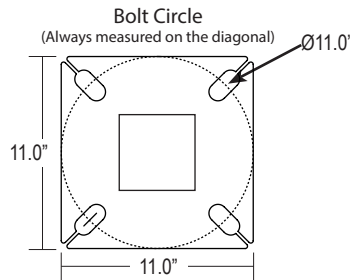


Mounting Options



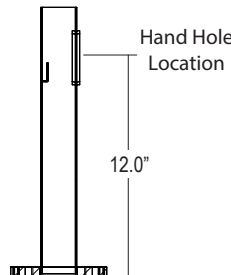
Technical Data

Nominal Pole Height	20'-0"
Shaft Dimensions	20' 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	224 lbs



Max EPA (1.3 Gust)

90 mph	26.0
100 mph	20.0
110 mph	15.6
120 mph	12.2
130 mph	9.6
140 mph	7.5



Drilling Locations

Sides	A	B	C	D
Hand Hole	X			
DM1	X			
DM290	X	X		
DM2180		X		X
DM390	X	X		X
DM490	X	X	X	X

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.

Example: **SSP 20 5 7 BZ T238 KAB13611R**

SSP

Series	Pole Height	Pole Size	Pole Gauge	Color	Mounting	Drill Pattern
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SSP 20 20' Nominal **5** 5" Square **7** 7 Gauge

BK Black
BZ Bronze
WH White
GR US Green
GLV Galvanized
GLVP¹ Galvanized and Painted
TG¹ T-Guard Internal Coating
SP Special

DM1 Drill One Side
DM290 Drill 2 Sides at 90°
DM2180 Drill 2 Sides at 180°
DM390 Drill 3 Sides at 90°
DM490 Drill 4 Sides at 90°
T238 2-3/8" OD Tenon (Standard)
T278 2-7/8" OD Tenon
T312 3-1/2" OD Tenon
ND No Drilling

Blank None - for Tenon Mounting
SSA SSA Drill Mount Pattern
VSA VSA Drill Mount Pattern
KTN KTN Drill Mount Pattern

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 ARE TO BE PRE-SHIPED.

Accessories (Order as separate line items)

KAB13611R AB Kit (4) 1" x 36" Bolts and Rigid Template
KAB136G11R AB Kit (4) 1" x 36" Galvanized Bolts and Rigid Template

TLGFIA³ Ground Fault Receptacle
PHH² Additional Hand Hole
AVD20³ Poles Anti Vibration Device

NOTES

- 1 Must specify paint color in addition to these coating options (Example: GLVPBZ; TGBZ; GLVPTGBZ).
- 2 Please note location for additional hand hole when ordering. See Drilling Locations diagram for location designations.
- 3 See Page 2 for details.

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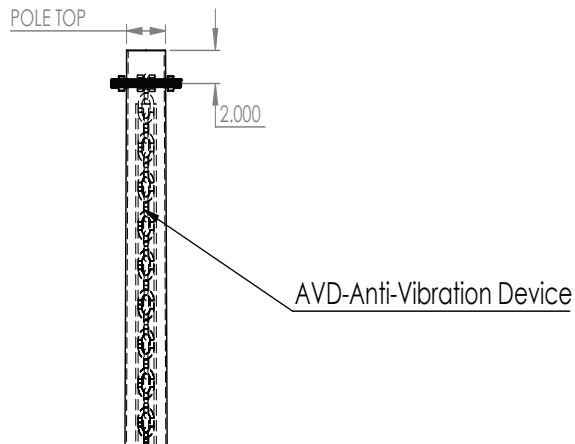
www.technight.com

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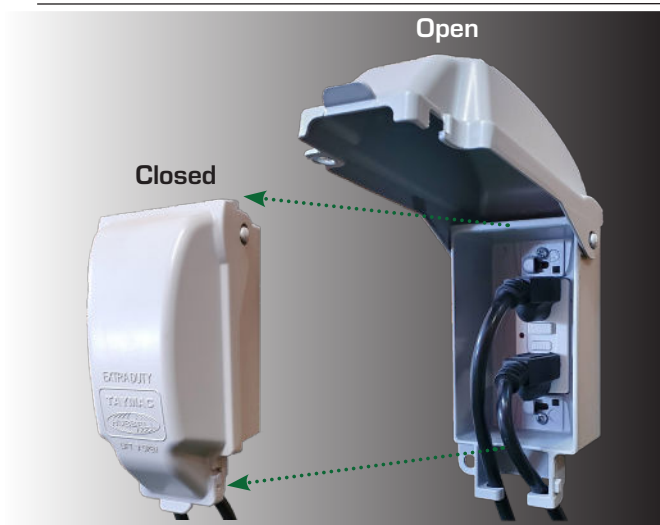
Accessories (Order as separate line items)

AVD20 - Anti vibration device for 20ft pole

PN#	Pole Height(ft)	CHAIN LENGTH (ft)
AVD20	20	13



TL-GFIA - Ground Fault Receptacle



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

For Reference 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://asce7hazardtool.online/>

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All dimensions and specifications are subject to change without notice.

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