TECHLIGHT

Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

50' Steel Round Tapered 7 Gauge Pole

RTP SERIES

POLE – The pole shaft is fabricated from hot rolled carbon steel having a minimum yield of 55,000 PSI and conforms to ASTM A572 Grade 55 or A595 Grade A 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.

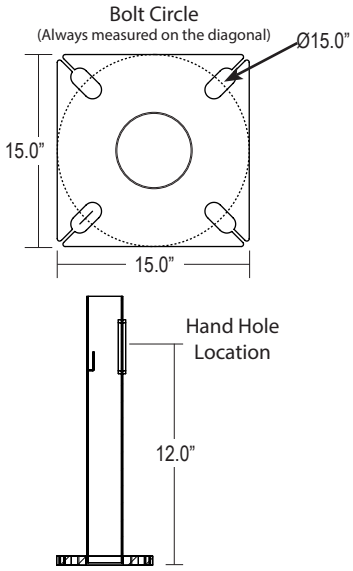
FINISH – A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request. Galvanizing treatments available upon request. Additional warranty extensions available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

Technical Data

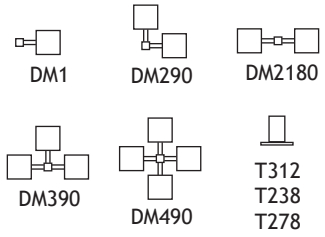
Nominal Pole Height	50'-0"
Shaft Dimensions	Base OD 10.0" Top OD 3.0"
Wall Gauge	7 Gauge
Bolt Circle	15.0"
Bolt Size	1.25" x 42" x 6"
Base Plate Dimensions	15.0" sq. x 1.25" thk.
Est. Shipping Weight	645 lbs

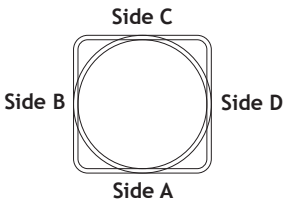
Max EPA (1.3 Gust)

90 mph	24.9
100 mph	18.2
110 mph	13.3
120 mph	9.6
130 mph	6.7
140 mph	4.3



Mounting Options





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

Example: **RTP 50 7S10 GLVPBZ T238**

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.

RTP

Series

RTP

Pole Height

50 50' Nominal

Pole Gauge

7S10 7 Gauge

Color

BK Black
BZ Bronze
WH White
GR US Green
GLV Galvanized
GLVP[1] Galvanized and Painted
SP Special

Mounting

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

Drill Pattern

Blank None - for Tenon Mounting
SSA SSA Drill Mount Pattern
VSA VSA 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-SHIPPED.

Options

(Include in Pole Ordering String Above)

TLGFIA Ground Fault Receptacle
PHH[2] Additional Hand Hole
AVD50[3] Poles Anti Vibration Device

Accessories

(Order as separate line items)

KAB12542G15R AB Kit (4) 1.25" x 42" Galvanized Bolts and Rigid Template
KAB12542G15RUSA USA Anchor Bolt Kit part for the Anchor Bolts+Template

NOTES
1 For 'Galvanized and Painted' option. You must specify a paint color code as the suffix in addition to the GLVP coating option. (Example: GLVPBZ).
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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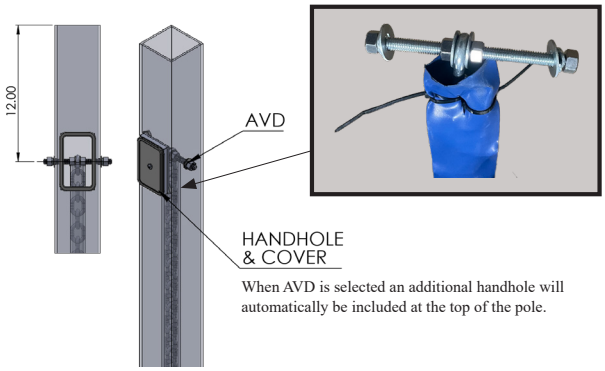
All dimensions and specifications are subject to change without notice.

RTP SERIES 50’ Steel Round Tapered 7 Gauge Pole

AVD50 - Anti vibration device for 50ft pole

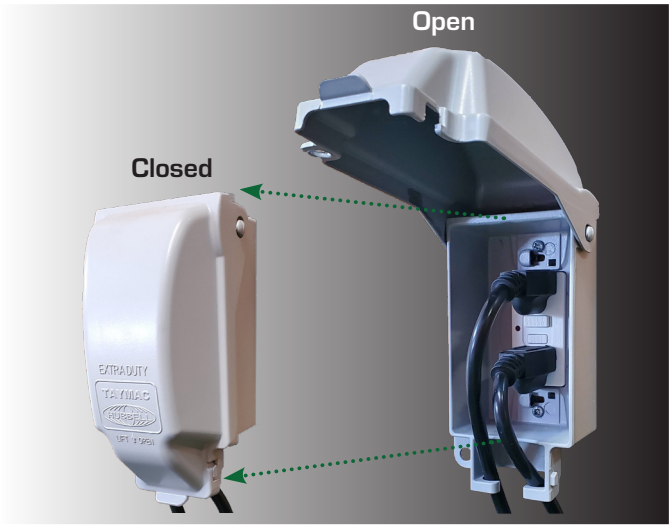
PN#	Pole Height(ft)	CHAIN LENGTH (ft)
AVD50	50	33

Square Pole Representation
is similar to Round Poles.



When AVD is selected an additional handhole will automatically be included at the top of the pole.

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://ascehazardtool.org//

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