



Catalog Number	
Project	Type

## FEATURES & SPECIFICATIONS

**POLE** — The pole shaft is fabricated from hot rolled carbon steel having a minimum yield of 46,000 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.

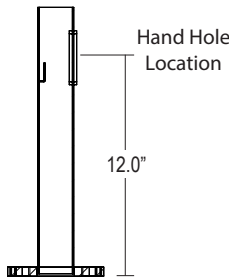
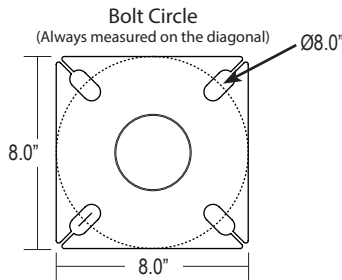
## 20' Steel 4" Round 7 Gauge Pole RSP SERIES

### Technical Data

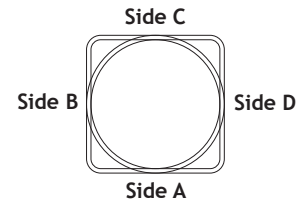
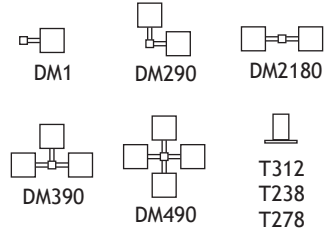
Nominal Pole Height	20'-0"
Shaft Dimensions	20' x 4"
Wall Gauge	7 Gauge
Bolt Circle	8.0"
Bolt Size	3/4" x 18" x 3"
Base Plate Dimensions	8.0" sq. x .75" thk.
Est. Shipping Weight	157 lbs

### Max EPA (1.3 Gust)

90 mph	12.4
100 mph	9.4
110 mph	7.2
120 mph	5.6
130 mph	4.3
140 mph	3.2



### 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

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: **RSP 20 4 7 BZ T238 KAB341808R**

### RSP

Series	Pole Height	Pole Size	Pole Gauge	Color	Mounting	Drill Pattern
<b>RSP</b>	<b>20</b> 20' Nominal	<b>4</b> 4" Round	<b>7</b> 7 Gauge	<b>BK</b> Black <b>BZ</b> Bronze <b>WH</b> White <b>GR</b> US Green <b>GLV</b> Galvanized <b>GLVP<sup>1</sup></b> Galvanized and Painted <b>TG<sup>1</sup></b> T-Guard Internal Coating <b>SP</b> Special	<b>DM1</b> Drill One Side <b>DM290</b> Drill 2 Sides at 90° <b>DM2180</b> Drill 2 Sides at 180° <b>DM390</b> Drill 3 Sides at 90° <b>DM490</b> Drill 4 Sides at 90° <b>T238</b> 2-3/8" OD Tenon (Standard) <b>T278</b> 2-7/8" OD Tenon <b>T312</b> 3-1/2" OD Tenon <b>ND</b> No Drilling	<b>Blank</b> None - for Tenon Mounting <b>S</b> SSA Drill Mount Pattern <b>V</b> 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-SHIPED.**

### Accessories (Order as separate line items)

**KAB341808R** AB Kit (4) 3/4" x 18" Bolts and Rigid Template  
**KAB3418G08R** AB Kit (4) 3/4" x 18" Galvanized Bolts and Rigid Template

**TLGFIA** Ground Fault Receptacle  
**PHH<sup>2</sup>** Additional Hand Hole  
**AVD20<sup>3</sup>** Poles Anti Vibration Device

### NOTES

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

Techlight  
 2707 Satsuma Drive, Dallas, TX 75229  
 PH: 214.350.0591 EMAIL: Techlight@techlight.com

[www.techlight.com](http://www.techlight.com)



**AVD20 - Anti vibration device for 20ft pole**

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

