



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 12" above grade. A ground lug is provided standard.

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.

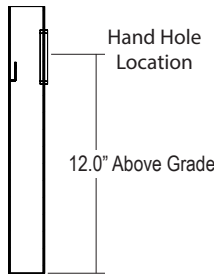
20' Steel 5" Round 7 Gauge Direct Burial Pole RSPDB SERIES

Technical Data

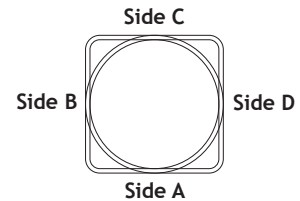
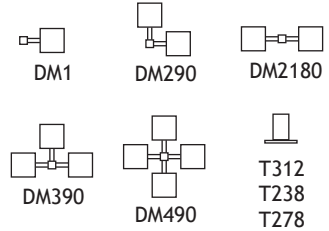
Nominal Pole Height	20'-0" Above Grade
Shaft Dimensions	24" x 5"
Wall Gauge	7 Gauge
Est. Shipping Weight	218 lbs

Max EPA (1.3 Gust)

90 mph	21.0
100 mph	16.3
110 mph	12.8
120 mph	10.1
130 mph	8.0
140 mph	6.3
145 mph	5.6
150 mph	5.0
155 mph	4.4
160 mph	3.9
165 mph	3.4
170 mph	3.0



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: **RSPDB 20 5 7 BZ T238 NA**

(NA) is factory default for below grade drilling, unless otherwise specified in the ordering nomenclature under "Incoming Power".

RSPDB

Series	Pole Height	Pole Size	Pole Gauge	Color	Mounting	Drill Pattern	Incoming Power
RSPDB	20 20' Nominal	5 5" Round	7 7 Gauge	BK Black BZ Bronze WH White GR US Green GLV Galvanized GLVP Galvanized and Painted 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	NA No factory preparations AHxx² 1" Wiring Access Hole TC34xx² 3/4" NPT Threaded Conduit Entry PHHxx² Extra Hand Hole

Options

(Include in Pole Ordering String Above)

TLGFIA Ground Fault Receptacle
AVD20² Poles Anti Vibration Device

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).
- Please note location when ordering. For 1st "x", specify height above base of pole. For 2nd "x", specify orientation from hand hole (A, B, C, D). Example: AH2C = Access Hole 2' Above Base, C Side. See Drilling Locations diagram for location designations.
- See Page 2 for details.



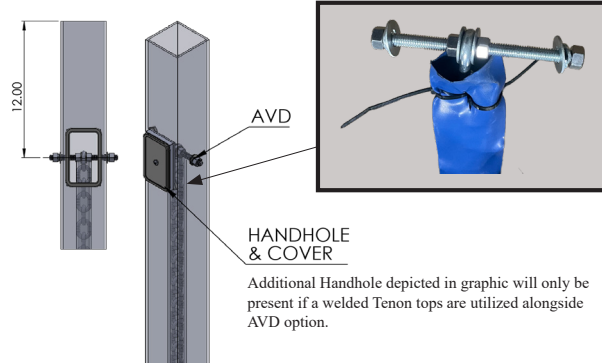
RSPDB SERIES 20' Steel 5" Round 7 Gauge Direct Burial Pole

Accessories (Order as separate line items)

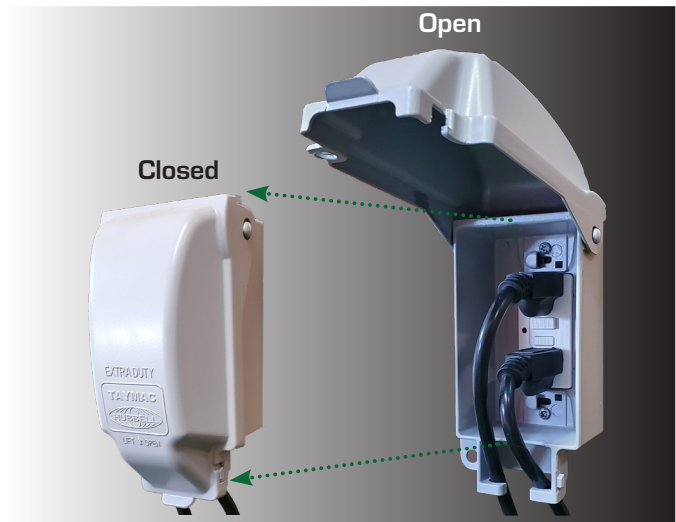
AVD20 - Anti vibration device for 20ft pole

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

Square Pole Representation is similar to Round Poles.



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/>