

Poles

DRTS

Round Tapered Steel

Job Information

Type:

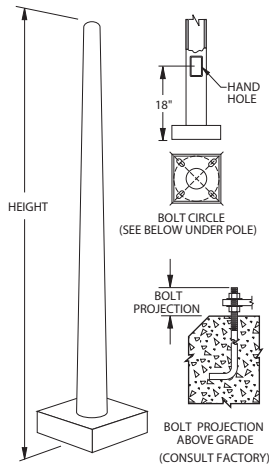
Catalog #:

Project:

Comments:

Prepared by:

Dimensions









Features

- One or two piece construction fabricated from coil stock.
- Weldable, hot rolled, commercial quality carbon steel
- Minimum yield strength of 55,000 PSI
- Shaft has uniform taper of approx. .14' per foot.
- Wall thickness of 11GA or 7GA
- Base plate meets or exceeds minimum yield strength of 36,000 PSI
- Base telescopes and is circumferentially welded to pole shaft
- Slotted bolt holes provide 1" flexibility on either side of bolt circle centerline
- (4) anchor bolts fabricated from hot rolled steel bar with a minimum yield strength of 50,000PSI
- Bolts have L bend on one end and are threaded on the other end
- Bolts are fully galvanized and are furnished with two nuts and washers
- Polyester powdercoat finish
- Surface is pretreated by sand blast for maximum paint adhesion

ORDERING INFORMATION:

Example: (DRTS-20-TN238-DM290-BZ-GLV-T3120)

DRTS	—		—		—		—		—		—	
Series		Mounting		Finish		Options		Drill Mount		Finish Options		
Round Tapered Steel		TN238 - 2 3/8"x4" Tenon TN278 - 2 7/8"x4" Tenon OT - Other Tenon Mt _____		BZ - Bronze BL - Black WH - White GY - Grey GR - Green CU - Custom Paint (Consult Factory)		DUP - Duplex Receptacle GFI - GFI Receptacle T3120 - 3 Way Adapter T490 - 4 Way Adapter RBC - Round Base Cover CPL12 - 1/2" Coupling ³ CPL34 - 3/4" Coupling ³ CPL2 - 2" Coupling ³		DM1 - Drill Mount  DM2180 - Drill Mount  DM290 - Drill Mount ¹  DM390 - Drill Mount ¹  DM490 - Drill Mount ¹  DM3120 - Drill Mount ² 		GLV - Galvanized PDR - Thermoset Polyester Powder		
		Pole / Bolt Circle / Anchorage										
		20 - 20' (11ga) / 11 1/2" BC / 1"x36"x4" 25 - 25' (11ga) / 11 1/2" BC / 1"x36"x4" 30 - 30' (11ga) / 11 1/2" BC / 1"x36"x4" 35 - 35' (11ga) / 13 1/2" BC / 1"x36"x4" 3911 - 39' (11ga) / 13 1/2" BC / 1"x36"x4" 397 - 39' (7ga) / 13 1/2" BC / 1 1/4"x42"x6"										

¹DM290, DM390, DM490 require TN278 and T490 adapter
²DM3120 requires TN278 and T3120 adapter
³Specify coupling location

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Engineering Data

Maximum EPA - Square Feet

Catalog Number	Maximum Fixt. wgt.	100 MPH	90 MPH	80 MPH	70 MPH
DRTS-20	375	10.7	13.1	17.5	23.2
DRTS-25	325	11.8	14.3	18.7	24.4
DRTS-30	425	10.2	12.5	17.1	22.4
DRTS-35	375	10.1	12.3	17.0	22.2
DRTS-4011	350	8.6	10.8	15.5	20.9
DRTS-407	550	15.6	18.9	24.7	30.6
DRTS-4511	350	8.2	10.6	15.9	21.1
DRTS-457	550	13.2	16.5	21.3	28.1
DRTS-5011	275	6.3	8.5	11.3	15.1
DRTS-507	325	8.3	10.1	12.7	16.6

All above design calculations are based on sustained wind forces plus additional 1.3 wind gust(Example: Pole rated at 80 MPH withstands 104 MPH gusts)

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DECORTM

LIGHTING