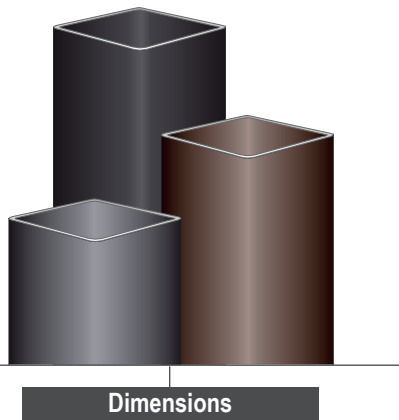


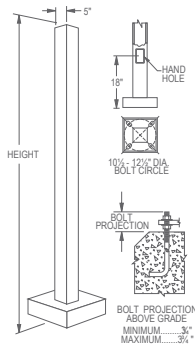
Poles DP5S

5" Square Pole

Job Information	
Type:	
Catalog #:	
Project:	
Comments:	
Prepared by:	



Dimensions



Application

- 5" square
- Shaft conforms to ASTM-A-501-68 specifications
- Shaft meets or exceeds minimum yield strength of 46,000 p.s.i., base meets or exceeds minimum yield strength of 36,000 p.s.i.
- Steel wall thickness 11 ga. (.120 wall) or 7 ga. (.180 wall); aluminum wall thickness is .125 or .188 wall.
- Reinforced hand hole is furnished with cover, shaft is furnished with ground lug located inside pole on wall opposite hand hole
- 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, minimum yield strength of 50,000 p.s.i.
- Bolts have "1" bend on one end and are threaded on the other end
- Bolts are fully galvanized and are furnished with two nuts and two washers
- Two piece cover conceals base. four (4) stage finish process is topped by two (2) color coats of ultraviolet resistant acrylic enamel

ORDERING INFORMATION:

Example: (DP5S-S-2011-TN287-DM390-BZ-GLV-RBC)

DP5S	—	—	—	—	—	—	—
Series		Mounting		Finish		Options	
5" Square Pole		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	
Pole / Bolt Circle / Anchorage			Drill Mount	Finish Options			
12125 - 12' (.125) / 11 3/4" BC / 3/4"x24"x3" ^{4d} 14125 - 14' (.125) / 11 3/4" BC / 3/4"x24"x3" ^{4d} 16125 - 16' (.125) / 11 3/4" BC / 3/4"x24"x3" ^{4d} 18188 - 18' (.188) / 11 3/4" BC / 3/4"x24"x3" ^{4d} 20188 - 20' (.188) / 11 3/4" BC / 3/4"x24"x3" ^{4d} 25188 - 25' (.188) / 11 3/4" BC / 3/4"x24"x3" ^{4d} 18 - 18' (11 ga.) / 11 1/2" BC / 1"x36"x4" 2011 - 20' (11 ga.) / 11 1/2" BC / 1"x36"x4" 207 - 20' (7 ga.) / 11 1/2" BC / 1"x36"x4" 2511 - 25' (11 ga.) / 11 1/2" BC / 1"x36"x4" 257 - 25' (7 ga.) / 11 1/2" BC / 1"x36"x4" 3011 - 30' (11 ga.) / 11 1/2" BC / 1"x36"x4" 307 - 30' (7 ga.) / 11 1/2" BC / 1"x36"x4" 35 - 35' (7 ga.) / 11 1/2" BC / 1"x36"x4"			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			
			¹ DM290, DM390, DM490 require TN278 and T490 adapter ² DM3120 requires TN278 and T3120 adapter ³ Specify coupling location ⁴ Available in aluminum only.				

Poles DECO™ LIGHTING

Poles DP5S

5" Square Pole

Engineering Data

Maximum EPA - Square Feet

Catalog Number	Maximum Fixt. wgt.	100 MPH	90 MPH	80 MPH	70 MPH
DP5S-S-18	400	10.9	14.5	20.2	27.0
DP5S-S-2011	400	8.6	12.0	16.6	23.3
DP5S-S-207	450	15.7	19.2	25.1	31.2
DP5S-S-2511	400	5.1	6.5	9.8	14.6
DP5S-S-257	400	9.4	12.4	17.0	23.8
DP5S-S-3011	350	N/A	2.8	5.7	7.5
DP5S-S-307	375	5.6	8.7	12.1	18.2
DP5S-S-35	350	2.5	5.2	9.3	14.9
DP5S-A-12125	150	6.6	8.1	10.4	12.8
DP5S-A-14125	100	5.1	6.3	8.3	10.0
DP5S-A-16125	100	3.5	5.0	6.2	7.6
DP5S-A-18188	200	6.5	9.6	13.4	19.5
DP5S-A-20188	200	4.2	6.9	10.3	15.5
DP5S-A-25188	100	N/A	1.9	4.9	8.7

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)

Job Information

Type:

Catalog #:

Project:

Comments:

Prepared by: