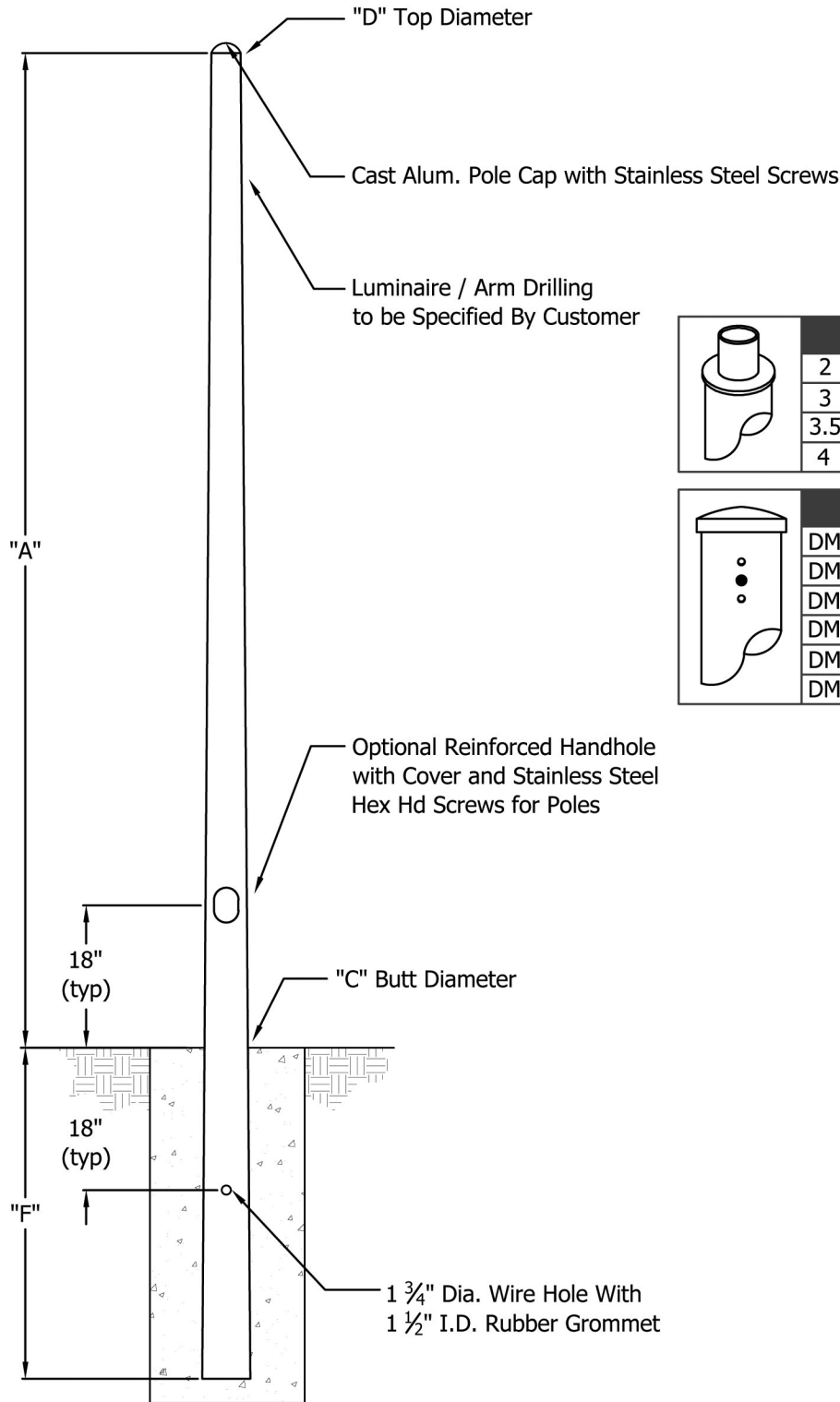


**Round Tapered
Aluminum Pole, Direct Burial**



Tenon Mount	
2	2 3/8" OD x 3" or 4" Tenon
3	2 7/8" OD x 3" or 4" Tenon
3.5	3 1/2" OD x 4" to 6" Tenon
4	4" OD x 4" to 6" Tenon

Drill Mount	
DM10	1 Luminaire
DM2090	2 Luminaires at 90 Degrees
DM2180	2 Luminaires at 180 Degrees
DM3090	3 Luminaires at 90 Degrees
DM3120	3 Luminaires at 120 Degrees
DM4090	4 Luminaires at 90 Degrees

SHAFT:

Pole shaft to be manufactured from new seamless 6063 aluminum alloy and heated to produce a T-6 temper. Shaft to be free of longitudinal welds.

*Optional luminaires mounting available.

*Optional anchor base covers or nut covers available.

**Round Tapered
Aluminum Pole, Direct Burial**

"A" Mtg. Height (ft.)	"B" Wall Thickness (in.)	"C" Butt Diameter (in.)	Maximum EPA					Catalog Number
			70	80	90	100	110	
10	.125	5	14.6	10.7	8.2	6.4	5.1	RTA-DB-10-125-5
12	.125	5	11.6	8.3	6.2	4.7	3.7	RTA-DB-12-125-5
14	.125	5	9.2	6.4	4.6	3.4	2.7	RTA-DB-14-125-5
16	.125	5	6.2	4.1	2.9	2.0	1.5	RTA-DB-16-125-5
18	.125	5	4.8	3.0	2.0	1.2	0.7	RTA-DB-18-125-5
18	.156	5	6.5	4.3	3.0	2.1	1.5	RTA-DB-18-156-5
20	.125	5	3.8	2.1	1.2	0.5	-	RTA-DB-20-125-5
20	.125	6	11.9	8.3	6.2	4.8	3.8	RTA-DB-20-125-6
20	.156	6	15.9	11.3	8.6	6.7	5.4	RTA-DB-20-156-6
20	.156	7	23.7	17.5	13.5	10.7	8.6	RTA-DB-20-156-7
20	.156	8	32.9	24.6	19.1	15.2	12.4	RTA-DB-20-156-8
20	.188	6	19.8	14.3	10.9	8.6	7.0	RTA-DB-20-188-6
20	.188	7	29.2	21.7	16.8	13.4	10.9	RTA-DB-20-188-7
20	.188	8	40.2	30.2	23.5	18.8	15.4	RTA-DB-20-188-8
25	.156	6	9.7	6.4	4.6	3.5	2.8	RTA-DB-25-156-6
25	.156	7	15.8	11.2	8.4	6.6	5.2	RTA-DB-25-156-7
25	.156	8	23.0	16.8	12.8	10.1	8.1	RTA-DB-25-156-8
25	.188	6	12.8	8.8	6.4	4.9	3.9	RTA-DB-25-188-6
25	.188	7	20.1	14.5	11.0	8.6	6.9	RTA-DB-25-188-7
25	.188	8	28.6	21.1	16.3	12.9	10.4	RTA-DB-25-188-8
25	.250	8	39.2	29.2	22.7	18.1	14.7	RTA-DB-25-250-8
30	.156	7	10.2	6.7	4.8	3.6	2.8	RTA-DB-30-156-7
30	.156	8	16.0	11.3	8.4	6.5	5.1	RTA-DB-30-156-8
30	.188	7	13.6	9.4	6.9	5.2	4.0	RTA-DB-30-188-7
30	.188	8	20.6	14.8	11.2	8.7	6.9	RTA-DB-30-188-8
30	.188	9	28.5	20.9	16.0	12.6	10.1	RTA-DB-30-188-9
30	.188	10	37.6	28.3	21.9	17.4	14.0	RTA-DB-30-188-10
30	.250	9	39.6	29.4	22.7	18.1	14.6	RTA-DB-30-250-9

FINISH:

- BP = Black Powder Paint
- WP = White Powder Paint
- BR = Bronze Powder Paint
- DG = Dark Green Powder Paint
- GP = Gray Powder Paint
- N= Natural

Custom finishes available on request.

SPECIFY MOUNTING:

- Tenon Mount: Specify tenon diameter and length
- Side Mounting: Specify luminaire type, quantity and orientation.
- Luminaire drilling must be supplied at time of order.

"C"	"D"	"F"
Butt Diameter (in.)	Top Diameter (in.)	Embed Length (ft.)
5	3	3
6	4.5	4
7	4.5	5
8	4.5	5
9	4.5	6
10	6	6

NOTES:

Effective Projected Area (EPA) is calculated using the wind velocity (mph) shown in addition to a 30% gust factor. The range of EPAs are calculated assuming a minimum of 25 lbs. to a maximum of 100 lbs. per square foot. Maximum EPA is based on the luminaire weight given. Note that increasing the luminaire weight will decrease the maximum EPA.