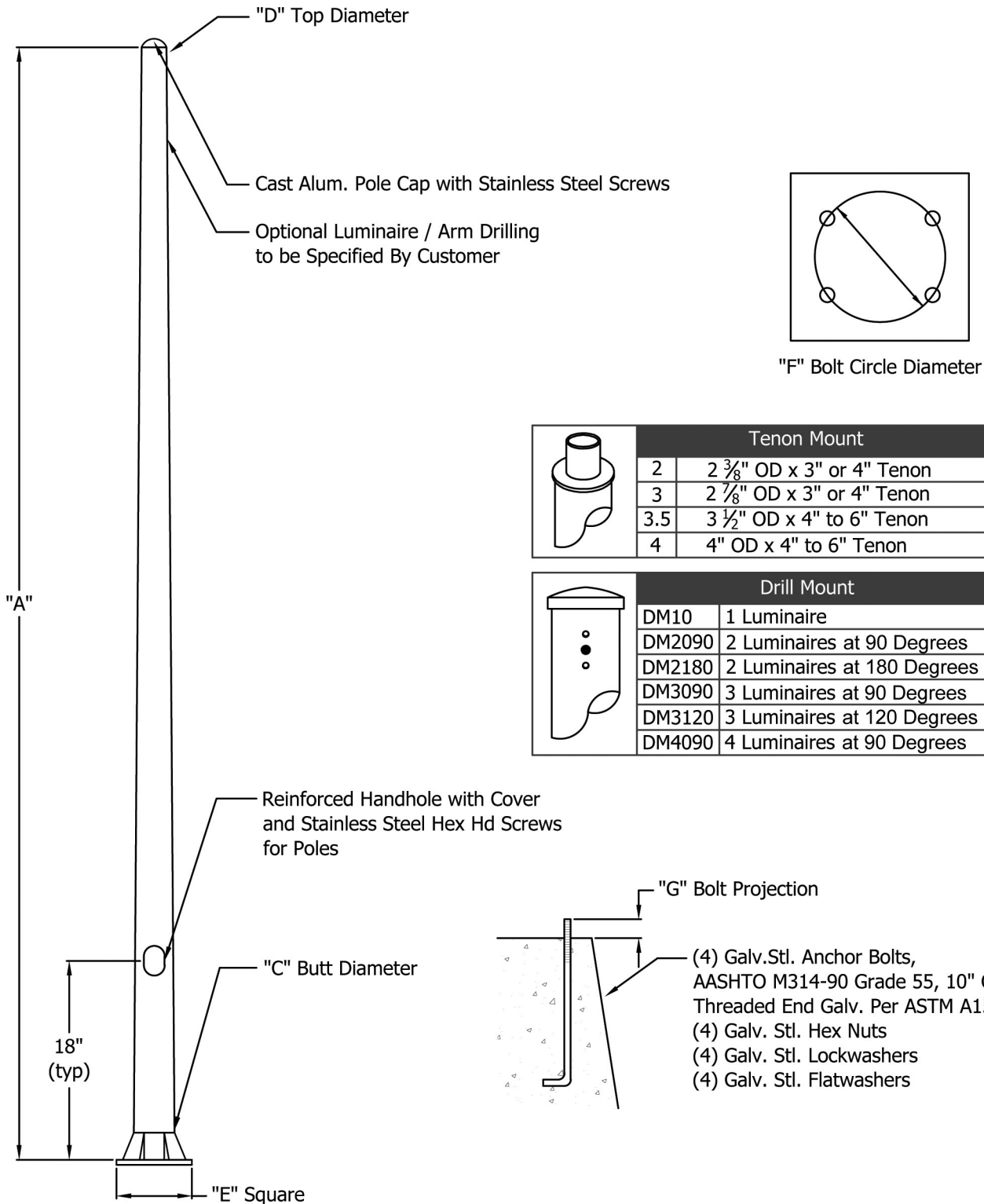


# Round Tapered Aluminum Pole



**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

"A" Mtg. Height (ft.)	"B" Wall Thickness (in.)	"C" Butt Diameter (in.)	Maximum EPA					Catalog Number
			70	80	90	100	110	
10	.125	4	6.6	4.6	3.4	2.5	1.9	RTA-10-125-4
10	.188	4	10.3	7.5	5.6	4.2	3.3	RTA-10-188-4
10	.188	5	19.2	14.3	11.0	8.7	7.0	RTA-10-188-5
15	.156	5	6.9	4.7	3.3	2.4	1.7	RTA-15-156-5
15	.188	4	3.8	2.5	1.6	0.9	2.4	RTA-15-188-4
15	.188	5	8.8	6.1	4.3	3.2	2.4	RTA-15-188-5
15	.188	6	23.9	17.7	13.7	10.9	8.9	RTA-15-188-6
20	.156	5	4.0	2.4	1.4	0.8	----	RTA-20-156-5
20	.156	6	13.2	9.3	7.0	5.4	4.3	RTA-20-156-6
20	.156	7	20.0	14.6	11.2	8.9	7.2	RTA-20-156-7
20	.156	8	27.9	20.8	16.1	12.8	10.4	RTA-20-156-8
20	.188	5	5.3	3.4	2.2	1.4	0.9	RTA-20-188-5
20	.188	6	16.6	11.9	9.0	7.1	5.7	RTA-20-188-6
20	.188	7	24.8	18.3	14.1	11.2	9.1	RTA-20-188-7
20	.188	8	34.2	25.6	19.9	15.9	13.0	RTA-20-188-8
25	.156	6	7.7	4.9	3.5	2.7	2.0	RTA-25-156-6
25	.156	8	19.1	13.8	10.5	8.3	6.6	RTA-25-156-8
25	.188	6	10.3	6.9	5.0	3.8	3.0	RTA-25-188-6
25	.188	7	16.6	11.9	8.9	7.0	5.5	RTA-25-188-7
25	.188	8	24.0	17.6	13.5	10.6	8.6	RTA-25-188-8
25	.250	8	33.1	2.5	19.0	15.1	12.3	RTA-25-250-8
30	.156	8	12.9	8.9	6.6	5.0	3.9	RTA-30-156-8
30	.188	10	31.6	23.7	18.3	14.5	11.5	RTA-30-188-10
30	.188	7	10.9	7.3	5.2	3.9	3.1	RTA-30-188-7
30	.188	8	16.9	11.9	8.9	6.9	5.4	RTA-30-188-8
30	.188	9	23.7	17.2	13.1	10.3	8.2	RTA-30-188-9
30	.250	10	43.5	32.9	25.6	20.3	16.4	RTA-30-250-10
30	.250	8	24.2	17.6	13.4	10.5	8.4	RTA-30-250-8
30	.250	9	33.2	24.5	18.9	14.9	12.0	RTA-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.**

"C"	"E"	"F"	"G"	
Butt Diameter (in.)	Base Square (in.)	Bolt Circle (in.)	Bolt Projection (in.)	Bolt Size (in.)
6	9.75	9-11	2.75	1 x 36 x 4
7	10.5	10-11	2.75	1 x 36 x 4
8	11.25	11-12	2.75	1 x 36 x 4
9	13	13-14	3.25	1 x 36 x 4
10	14	14-15	3.25	1 x 48 x 4

**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.

**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.