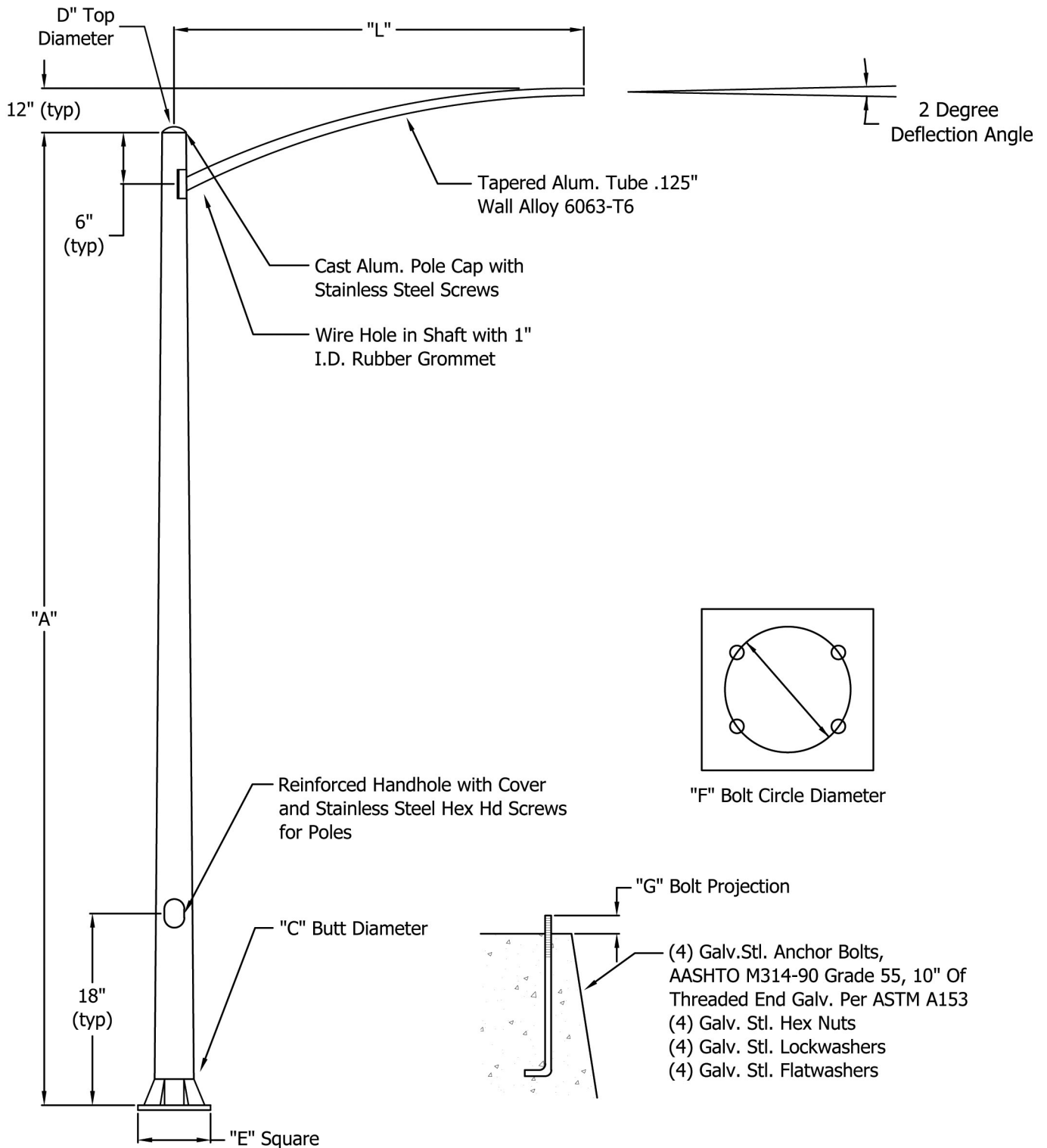


**Round Tapered Aluminum Pole
Single Luminaire Arm**



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 Single Luminaire Arm

"A" Mtg. Height (ft.)	"B" Wall Thickness (in.)	"C" Butt Diameter (in.)	"L" Arm Length (ft.)	Maximum EPA					Catalog Number
				70	80	90	100	110	
20	.156	6	4	8.0	7.8	5.8	4.3	3.2	RTA-SLA-20-156-6-4
20	.156	6	6	7.6	4.1	2.1	0.7	---	RTA-SLA-20-156-6-6
20	.156	6	8	5.6	2.2	---	---	---	RTA-SLA-20-156-6-8
20	.188	6	4	8.0	7.8	6.2	5.1	4.1	RTA-SLA-20-188-6-4
20	.188	6	6	8.0	6.5	3.8	2.1	0.8	RTA-SLA-20-188-6-6
20	.188	6	8	8.0	3.5	1.9	---	---	RTA-SLA-20-188-6-8
25	.156	6	6	3.6	1.2	---	---	---	RTA-SLA-25-156-6-6
25	.156	7	4	8.0	7.8	5.7	4.1	3.0	RTA-SLA-25-156-7-4
25	.156	7	6	8.0	4.7	2.5	1.1	---	RTA-SLA-25-156-7-6
25	.156	7	8	6.7	3.1	0.9	---	---	RTA-SLA-25-156-7-8
25	.188	6	4	8.0	6.0	4.1	2.9	2.0	RTA-SLA-25-188-6-4
25	.188	6	6	6.0	2.8	1.1	---	---	RTA-SLA-25-188-6-6
25	.188	6	8	4.4	1.2	---	---	---	RTA-SLA-25-188-6-8
25	.188	7	4	8.0	7.8	6.2	5.1	4.1	RTA-SLA-25-188-7-4
25	.188	7	6	8.0	6.5	4.5	2.5	1.4	RTA-SLA-25-188-7-6
25	.188	7	8	8.0	3.5	2.7	1.0	---	RTA-SLA-25-188-7-8
30	.156	7	4	7.2	4.3	2.7	1.8	1.1	RTA-SLA-30-156-7-4
30	.156	7	6	4.3	1.7	---	---	---	RTA-SLA-30-156-7-6
30	.156	7	8	3.1	0.4	---	---	---	RTA-SLA-30-156-7-8
30	.156	8	4	8.0	7.8	5.6	4.0	2.8	RTA-SLA-30-156-8-4
30	.156	8	6	8.0	5.1	2.8	1.4	0.4	RTA-SLA-30-156-8-6
30	.156	8	8	7.5	3.5	1.4	---	---	RTA-SLA-30-156-8-8
30	.188	8	4	8.0	7.8	6.2	5.1	4.1	RTA-SLA-30-188-8-4
30	.188	8	6	8.0	6.5	4.8	3.0	1.7	RTA-SLA-30-188-8-6
30	.188	8	8	8.0	3.5	2.7	1.6	---	RTA-SLA-30-188-8-8
30	.188	8	10	8.0	4.2	1.5	---	---	RTA-SLA-30-188-8-10

FINISH:

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

"C"	"D"	"E"	"F"	"G"	
Butt Diameter (in.)	Top Diameter (in.)	Base Square (in.)	Bolt Circle (in.)	Bolt Projection (in.)	Bolt Size (in.)
6	4.5	9.75	9-10	2.75	1 x 36 x 4
7	4.5	10.5	10-11	2.75	1 x 36 x 4
8	4.5	11.25	11-12	2.75	1 x 36 x 4

Custom finishes available on request.

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.