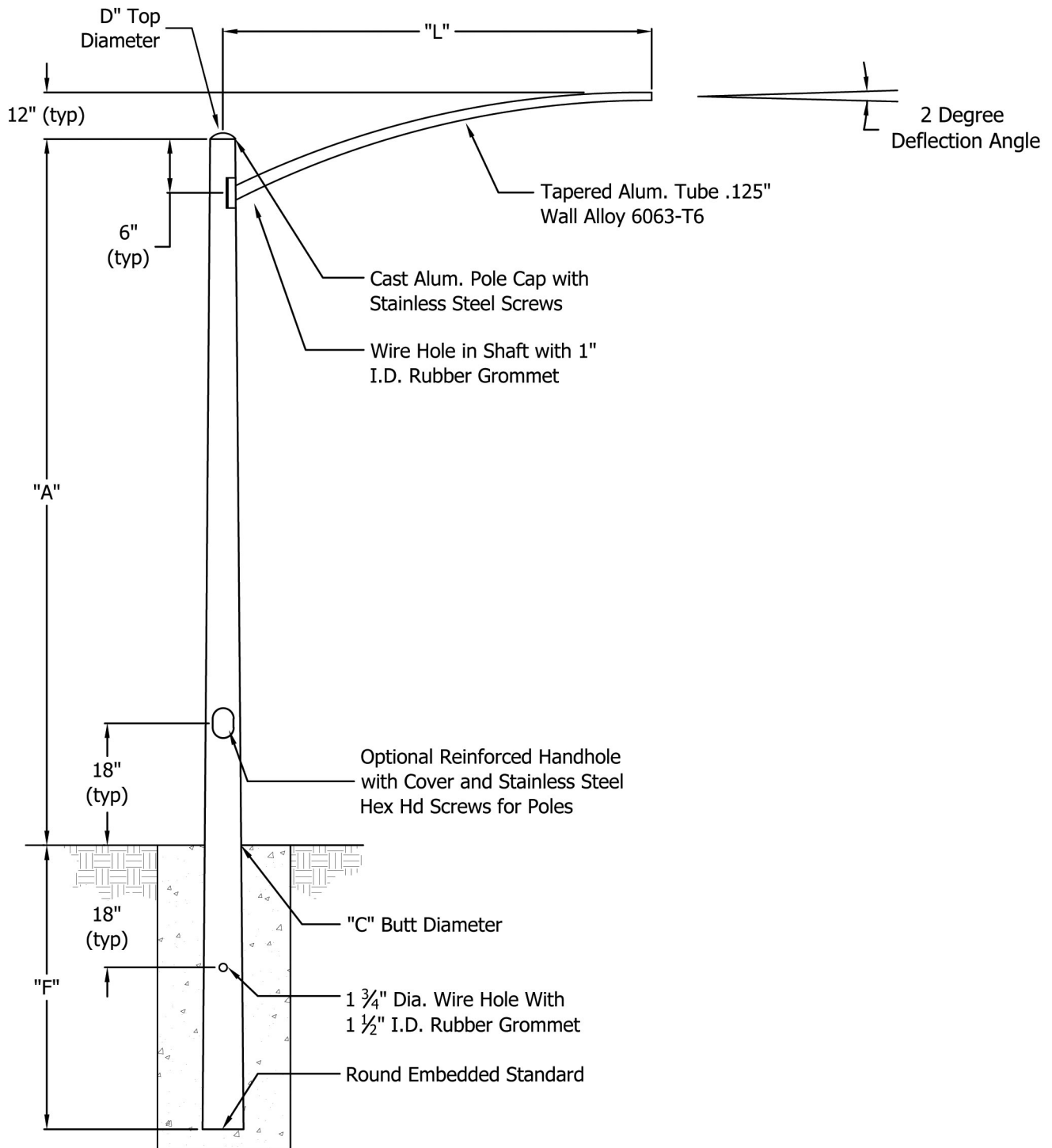


**Round Tapered Aluminum Pole  
Single Luminaire Arm, Direct Burial**



**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, Direct Burial**

"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	6.2	5.1	4.1	RTA-SLA-DB-20-156-6-4
20	.156	6	6	8.0	6.5	4.8	3.7	2.9	RTA-SLA-DB-20-156-6-6
20	.156	6	8	8.0	3.5	2.7	1.8	1.3	RTA-SLA-DB-20-156-6-8
20	.188	6	4	8.0	7.8	6.2	5.1	4.1	RTA-SLA-DB-20-188-6-4
20	.188	6	6	8.0	6.5	4.8	3.7	2.9	RTA-SLA-DB-20-188-6-6
20	.188	6	8	8.0	3.5	2.7	1.8	1.3	RTA-SLA-DB-20-188-6-8
25	.156	7	4	8.0	7.8	6.2	5.1	4.1	RTA-SLA-DB-25-156-7-4
25	.156	7	6	8.0	6.5	4.8	3.7	2.9	RTA-SLA-DB-25-156-7-6
25	.156	7	8	8.0	3.5	2.7	1.8	1.3	RTA-SLA-DB-25-156-7-8
25	.188	7	4	8.0	7.8	6.2	5.1	4.1	RTA-SLA-DB-25-188-7-4
25	.188	7	6	8.0	6.5	4.8	3.7	2.9	RTA-SLA-DB-25-188-7-6
25	.188	7	8	8.0	3.5	2.7	1.8	1.3	RTA-SLA-DB-25-188-7-8
30	.156	7	4	8.0	6.0	4.0	2.8	1.9	RTA-SLA-DB-30-156-7-4
30	.156	7	6	8.0	5.2	3.2	2.0	1.2	RTA-SLA-DB-30-156-7-6
30	.156	7	8	8.0	3.5	2.7	1.6	0.7	RTA-SLA-DB-30-156-7-8
30	.156	8	4	8.0	7.8	6.2	5.1	4.0	RTA-SLA-DB-30-156-8-4
30	.156	8	6	8.0	6.5	4.8	3.7	2.9	RTA-SLA-DB-30-156-8-6
30	.156	8	8	8.0	3.5	2.7	1.8	1.3	RTA-SLA-DB-30-156-8-8
30	.188	8	4	8.0	7.8	6.2	5.1	4.1	RTA-SLA-DB-30-188-8-4
30	.188	8	6	8.0	6.5	4.8	3.7	2.9	RTA-SLA-DB-30-188-8-6
30	.188	8	8	8.0	3.5	2.7	1.8	1.3	RTA-SLA-DB-30-188-8-8
35	.188	8	4	8.0	7.8	6.2	4.6	3.3	RTA-SLA-DB-30-188-8-4
35	.188	8	6	8.0	6.5	4.8	3.7	2.5	RTA-SLA-DB-30-188-8-6
35	.188	8	8	8.0	3.5	2.7	1.8	1.3	RTA-SLA-DB-30-188-8-8

**POWDER COATED FINISHES:**

WP = White                      SP=Sandstone  
 BP = Black                      BG=Burgundy  
 BR = Med Bronze              HG=Hunter Green  
 DG = Dark Green              RD=Bright Red  
 GP = Gray                      SB=Steel Blue  
 NA= Natural Aluminum      DB=Dark Bronze

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

**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.