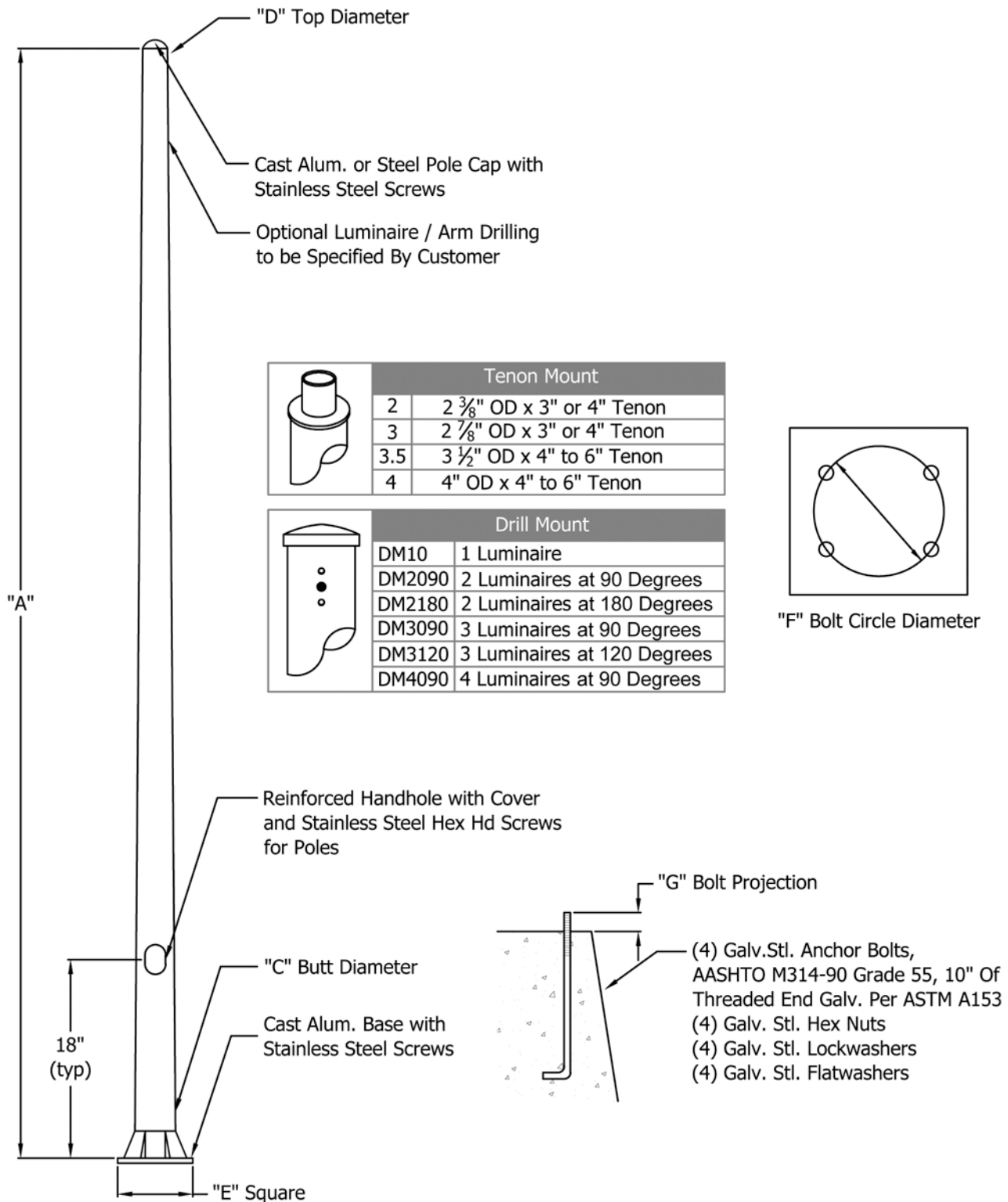


Round Tapered Fiberglass Pole



SHAFT:

Shaft to be constructed of continuous fiberglass filament combined with a polyurethane resin through an advanced Pultrusion moulding process to produce a smooth surface finish and uniform wall thickness.

*Optional luminaires mounting available.

*Optional anchor base covers or nut covers available.

"A" Mtg. Height (ft.)	"C" Butt Diameter (in.)	"D" Top Diameter (in.)	Maximum EPA						Catalog Number
			100	110	120	130	140	150	
10	5.3	3.5	7.3	5.8	4.8	4.0	3.4	2.9	RTFG-10-53-35
12	5.7	3.5	7.2	5.7	4.7	3.9	3.3	2.8	RTFG-12-57-35
14	6.0	3.5	7.0	5.6	4.6	3.8	3.2	2.8	RTFG-14-60-35
16	6.4	3.5	6.2	5.0	4.1	3.4	2.8	2.4	RTFG-16-64-35
18	6.7	3.5	6.2	5.0	4.1	3.4	3.2	2.8	RTFG-18-67-35
20	7.1	3.5	5.8	4.6	3.7	3.0	2.5	2.1	RTFG-20-71-35
20	8.1	4.5	6.7	5.4	4.4	3.6	3.0	2.5	RTFG-20-81-45
20	8.6	5.0	13.7	11.1	9.2	7.8	6.6	5.7	RTFG-20-86-50
22	7.5	3.5	5.5	4.4	3.5	2.8	2.3	1.9	RTFG-22-75-35
22	8.5	4.5	6.5	5.2	4.2	3.4	2.9	2.4	RTFG-22-85-45
22	9.0	5.0	13.6	11.0	9.2	7.7	6.5	5.6	RTFG-22-90-50
24	7.8	3.5	4.9	3.9	3.1	2.5	2.0	1.7	RTFG-24-78-35
24	8.8	4.5	6.2	4.9	3.9	3.1	2.9	2.4	RTFG-24-88-45
24	9.3	5.0	13.4	10.9	9.0	7.6	6.4	5.4	RTFG-24-93-50
26	8.2	3.5	4.7	3.6	2.9	2.3	1.8	1.5	RTFG-26-82-35
26	9.2	4.5	5.7	4.5	3.6	2.9	2.4	1.9	RTFG-26-92-45
26	9.7	5.0	13.3	10.8	8.9	7.4	6.3	5.2	RTFG-26-97-50
28	8.5	3.5	4.4	3.4	2.7	2.1	1.7	1.3	RTFG-28-85-35
28	9.5	4.5	5.4	4.2	3.4	2.7	2.2	1.7	RTFG-28-95-45
28	10.0	5.0	12.3	10.0	8.2	6.9	5.8	4.7	RTFG-28-10-50
30	8.9	3.5	4.2	3.2	2.4	1.9	1.5	1.2	RTFG-30-89-35
30	9.9	4.5	5.0	4.0	3.2	2.5	2.1	1.4	RTFG-30-99-45
30	10.4	5.0	12.2	9.9	8.1	6.8	5.7	4.7	RTFG-30-104-50

PAINT FINISHES:

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

"A" Shaft Length (ft.)	"D" Top Diameter (in.)	"E" Base Square (in.)	"F" Bolt Circle (in.)	Anchor Bolts (in.)
20'-26'	3.5	11.5	12.0	.75 x 21 x 3
28'-30'	3.5	13.5	14.0	1 x 36 x 4
20'-24'	4.5-5.0	11.5	12.0	.75 x 21 x 3
26'-30'	4.5-5.0	13.5	14.0	1 x 36 x 4

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.

NOTES:

Poles are designed with a minimum safety factor of 2:1 and have a maximum deflection of 10% under full wind loading conditions. Enlarged square butt-ends to provide maximum rotation resistance.

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.