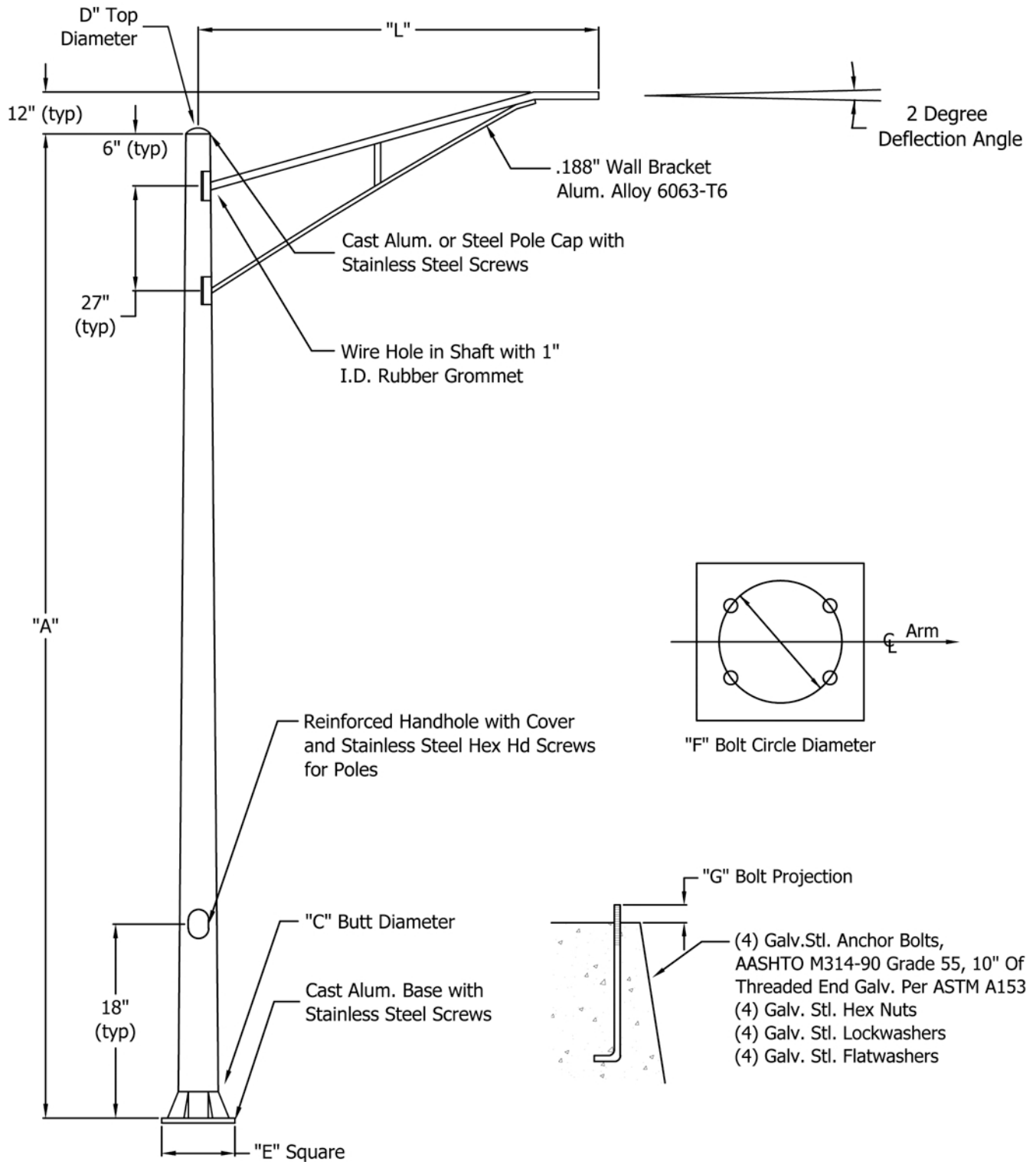


**Round Tapered Fiberglass Pole
Single Truss Arm**



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.

**Round Tapered Fiberglass Pole
Single Truss Arm**

"A" Mtg. Height (ft.)	"C" Butt Diameter (in.)	"D" Top Diameter (in.)	"L" Arm Length (ft.)	Maximum EPA						Catalog Number
				100	110	120	130	140	150	
20	7.1	3.5	8	5.8	4.6	3.7	3.0	2.5	2.1	RTFG-STA-20-71-35-8
20	8.1	4.5	8	6.7	5.4	4.4	3.6	3.0	2.5	RTFG-STA-20-81-45-8
20	8.6	5.0	10	13.7	11.1	9.2	7.8	6.6	5.7	RTFG-STA-20-86-50-10
22	7.5	3.5	8	5.5	4.4	3.5	2.8	2.3	1.9	RTFG-STA-22-75-35-8
22	8.5	4.5	8	6.5	5.2	4.2	3.4	2.9	2.4	RTFG-STA-22-85-45-8
22	9.0	5.0	10	13.6	11.0	9.2	7.7	6.5	5.6	RTFG-STA-22-90-50-10
24	7.8	3.5	8	4.9	3.9	3.1	2.5	2.0	1.7	RTFG-STA-24-78-35-8
24	8.8	4.5	10	6.2	4.9	3.9	3.1	2.9	2.4	RTFG-STA-24-88-45-10
24	9.3	5.0	12	13.4	10.9	9.0	7.6	6.4	5.4	RTFG-STA-24-93-50-12
26	8.2	3.5	8	4.7	3.6	2.9	2.3	1.8	1.5	RTFG-STA-26-82-35-8
26	9.2	4.5	10	4.7	3.6	2.9	2.3	1.8	1.5	RTFG-STA-26-92-45-10
26	9.7	5.0	12	5.7	4.5	3.6	2.9	2.4	1.9	RTFG-STA-26-97-50-12
28	8.5	3.5	8	4.4	3.4	2.7	2.1	1.7	1.3	RTFG-STA-28-85-35-8
28	9.5	4.5	10	4.4	3.4	2.7	2.1	1.7	1.3	RTFG-STA-28-95-45-10
28	10.0	5.0	12	5.4	4.2	3.4	2.7	2.2	1.7	RTFG-STA-28-10-50-12
30	8.9	3.5	8	4.2	3.2	2.4	1.9	1.5	1.2	RTFG-STA-30-89-35-8
30	9.9	4.5	10	5.0	4.0	3.2	2.5	2.1	1.4	RTFG-STA-30-99-45-10
30	10.4	5.0	12	12.2	9.9	8.1	6.8	5.7	4.7	RTFG-STA-30-104-50-12

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"	"D"	"E"	"F"	
Shaft Length (ft.)	Top Diameter (in.)	Base Square (in.)	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

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.