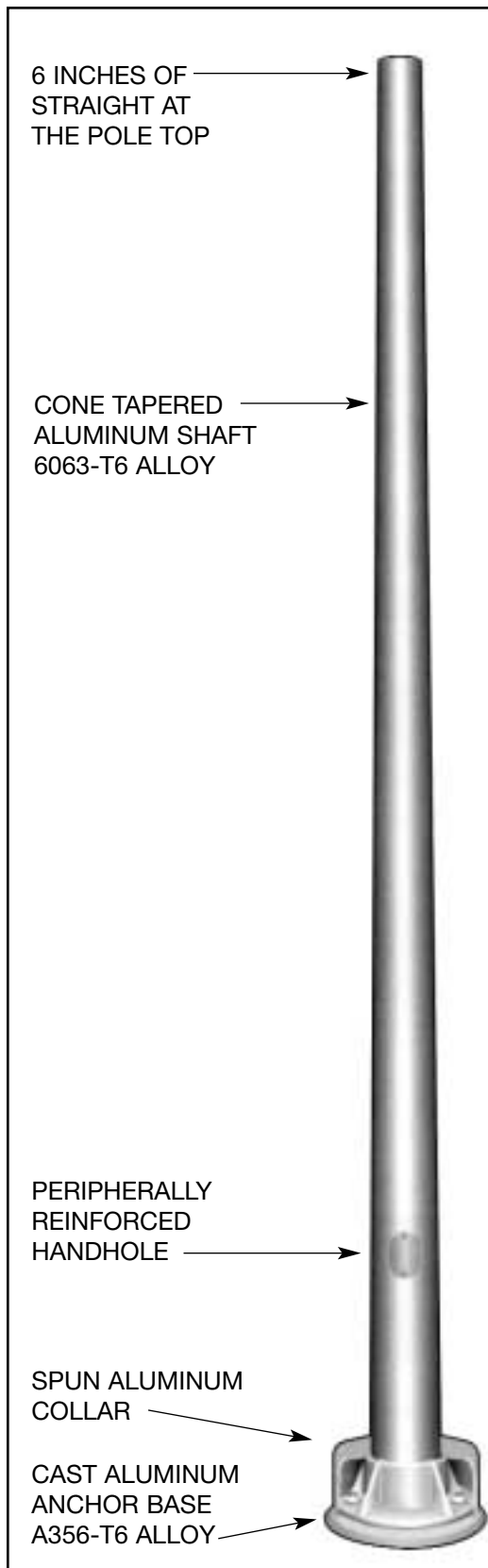


## 8' to 20' Round Tapered Aluminum Triangular Anchor Base



**Shaft:** The shaft shall be spun tapered from seamless 6063 Alloy Aluminum and is heat treated after fabrication to produce a T6 temper. Shafts will be polished with fine grain aluminum oxide cloths producing a high quality satin brushed finish. Each pole will be wrapped with neutral PH Krinkle/Kraft paper for protection in shipment.

**Anchor Base:** Cast from A356 Alloy Aluminum. A one piece spun aluminum cover is standard.

**Handholes:** Peripherally reinforced flush covered handhole centered 18" above the bottom of the pole. Opening for 4" poles is 2 3/8" x 4 1/2", and 3" x 5" for 5" poles.

**Anchor Bolts:** Each pole to include (3) steel hot dipped galvanized bolts each to have (2) nuts and (2) flat washers.

**Finishes:** Anodized or painted finishes can be provided in addition to the standard brushed aluminum.

**Options and Accessories:** Vibration dampeners, gasketed handhole cover, electrical outlets, tenons or drilling.

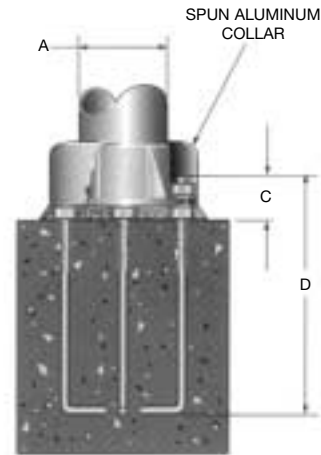
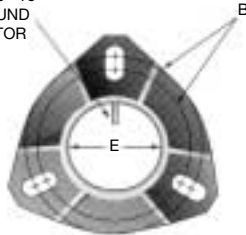
*Serving our customers and  
the industry with quality  
products since 1973.*

# 8' TO 20' Round Tapered Aluminum Triangular Anchor Base

## DIMENSIONS OF SPUN COLLAR

A	B	C	D	E	OUTSIDE DIAMETER	HEIGHT
POLE DIAMETER	BOLT CIRCLE	BOLT PROJECTION	BOLT SIZE	CONDUIT OPENING		
4"	6-5/16" - 7-3/8"	3-1/4"	3/4" x 17"	3-3/4"	9-1/4"	5-1/2"
5"	7-3/8" - 8-1/2"	3-1/4"	3/4" x 17"	4-1/2"	10-1/4"	5-1/2"

TAPPED 3/8"-16  
FOR GROUND  
CONNECTOR



TYPICAL WEIGHT AND ALLOWABLE SIZE OF LUMINAIRES*							DIMENSIONS OF POLES				
NOMINAL MOUNTING HEIGHT	TYPICAL LUMINAIRE WT (LBS.)	EFFECTIVE PROJECTED AREA IN SQUARE FEET AT					POLE HEIGHT	TOP	BASE	WALL	MODEL NUMBER**
		70 MPH	80 MPH	90 MPH	100 MPH	110 MPH					
8'	75	16.1	12.1	9.3	7.3	5.9	7'8"	3"	4"	.125"	RTA08-304CT3
10'	75	11.9	8.8	6.7	5.2	4.1	9'8"	3"	4"	.125"	RTA10-304CT3
10'	75	19.7	14.7	11.4	9	7.3	9'8"	3"	5"	.125"	RTA10-305CT3
12'	75	9.1	6.6	4.8	3.6	2.8	11'8"	3"	4"	.125"	RTA12-304CT3
12'	75	15.5	11.4	8.7	6.8	5.4	11'8"	3"	5"	.125"	RTA12-305CT3
12'	75	19.4	14.4	11.1	8.7	7	11'8"	3"	5"	.156"	RTA12-305FT3
12'	150	23	17.2	13.3	10.5	8.5	11'8"	3"	5"	.188"	RTA12-305DT3
14'	75	7	4.9	3.4	2.4	1.8	13'8"	3"	4"	.125"	RTA14-304CT3
14'	75	12.3	8.9	6.6	5.1	4	13'8"	3"	5"	.125"	RTA14-305CT3
14'	75	15.6	11.4	8.6	6.8	5.3	13'8"	3"	5"	.156"	RTA14-305FT3
14'	150	19.2	14.2	10.8	8.5	6.8	13'8"	3"	5"	.188"	RTA14-305DT3
16'	75	5.3	3.5	2.3	1.5	0.9	15'8"	3"	4"	.125"	RTA16-304CT3
16'	75	9.8	6.9	5	3.8	2.9	15'8"	3"	5"	.125"	RTA16-305CT3
16'	75	12.6	9.1	6.8	5.2	4	15'8"	3"	5"	.156"	RTA16-305FT3
16'	150	15.1	11	8.3	6.4	5.1	15'8"	3"	5"	.188"	RTA16-305DT3
18'	150	7.4	5	3.5	2.5	1.8	17'8"	3"	5"	.125"	RTA18-305CT3
18'	150	9.9	7	5	3.7	2.8	17'8"	3"	5"	.156"	RTA18-305FT3
18'	150	12.4	8.8	6.5	4.9	3.8	17'8"	3"	5"	.188"	RTA18-305DT3
20'	150	5.9	3.8	2.5	1.6	1	19'8"	3"	5"	.125"	RTA20-305CT3
20'	150	8.1	5.5	3.8	2.6	1.9	19'8"	3"	5"	.156"	RTA20-305FT3
20'	150	10.3	7.2	5.1	3.7	2.8	19'8"	3"	5"	.188"	RTA20-305DT3

\* EPA calculations are based on a 1.3 Gust Factor. Variations from pole sizes listed above, available upon inquiry at the factory. Satisfactory performance of lighting poles is dependent upon the pole being properly attached to a supporting foundation of adequate design. NAFCO does not design or offer recommendations for foundations.

\*\* Model number does not include mounting options or finish designation.