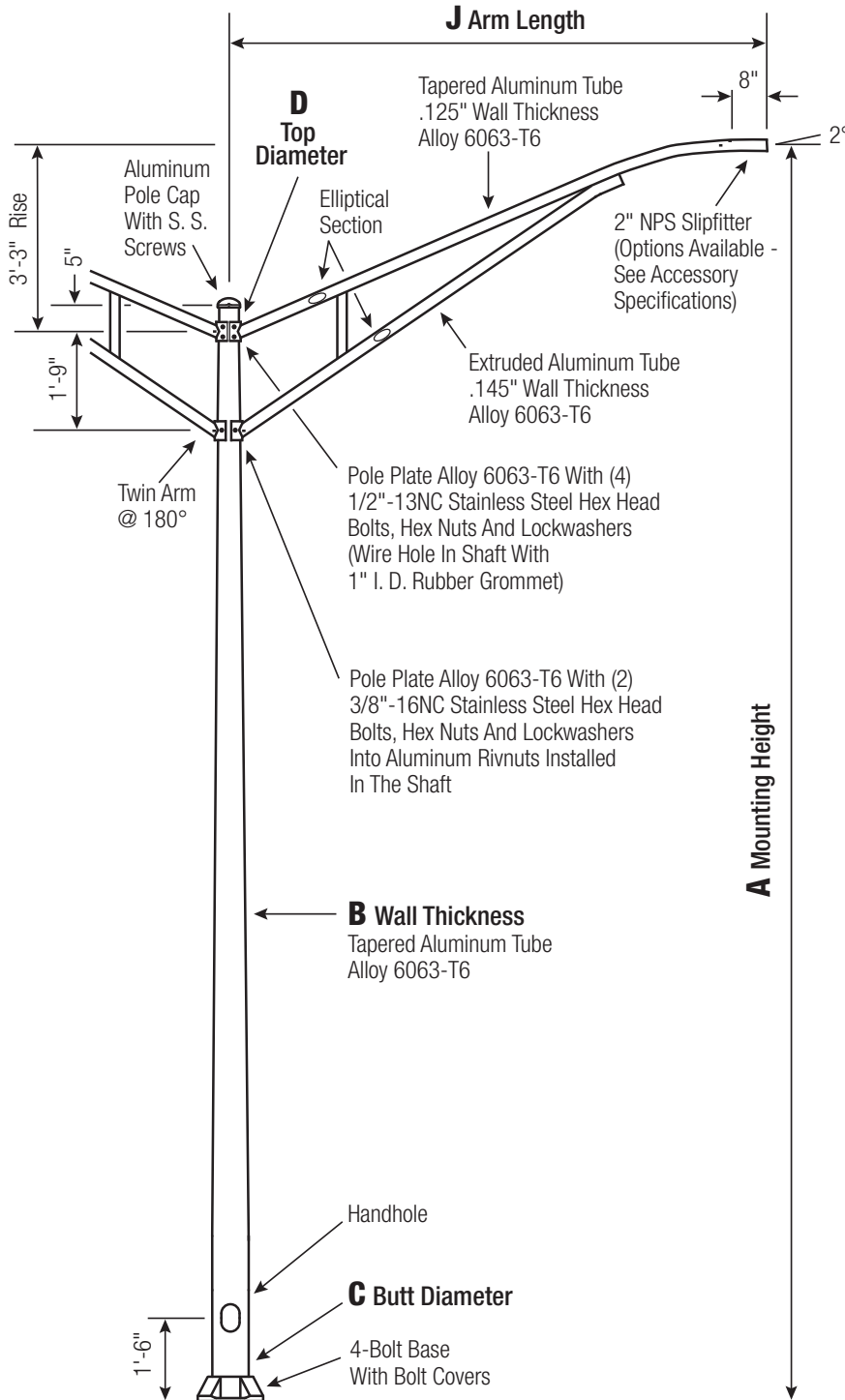


RTA

Round Tapered Aluminum Pole with Arms Double Truss — 4-Bolt Base



Satin Aluminum or Powder Coated Finish per Customer Specification.

C BUTT DIA.	D TOP DIA.	F BOLT CIR. DIA.	G BASE SQ.	H BOLT PROJ.	I BOLT SIZE
7	4.5	10 - 11	10.5	2.75	1 x 36 x 4
8	4.5 and 6	11 - 12	11.25	2.75	1 x 36 x 4
10	6	14 - 15	14	3.25	1 x 48 x 4

Dimensions in Inches

Pole

Shaft and arms will be constructed of seamless extruded tube of 6063 Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld to produce a T6 temper.

Base Style

4-Bolt Cast Aluminum Base Flange of Alloy 356-T6 with Aluminum Bolt Covers (Alloy 356-F) and Stainless Steel Hex Head Attaching Screws.



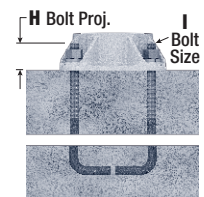
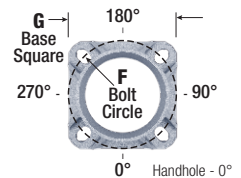
Handhole

7"+ Butt Diameters - Reinforced, 4" x 6" curved Cast Aluminum Frame (Alloy 356-T6) with Aluminum Door and two (2) SS Hex Head Screws. Reinforced Frame will contain a tapped 3/8"-16NC Grounding Provision.



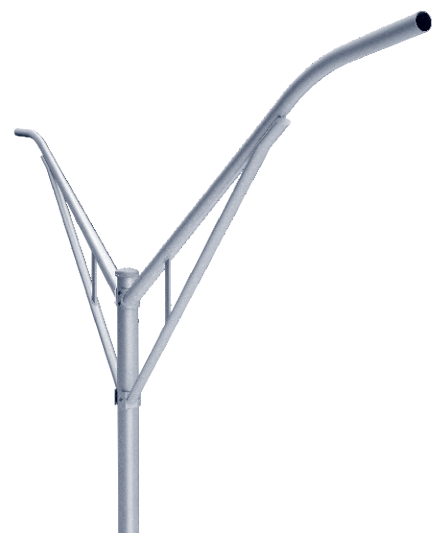
Anchorage

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153. Kits will contain four (4) Hex Nuts, four (4) Lock Washers, and four (4) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.



Vibration Damper

When determined necessary by Hapco, a Vibration Damper will be factory-installed inside the pole shaft. Customer specification of the damper is available.

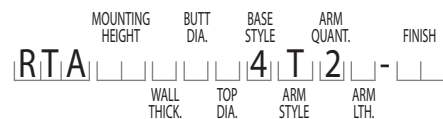


WARNING: Do not install light pole without luminaire.

A Mtg. Hgt.	B WALL THICKNESS	C BUTT DIAMETER	J ARM LENGTH	LUM. WEIGHT	MAXIMUM EPA PER ARM					OLD CAT. NUMBER	CATALOG NUMBER
					90	100	110	120	130		
25	0.156"	7	8'	40	4.8	3.2	2.7	1.8	1.1	32-265	RTA25C7B4T28-**
25	0.156"	7	10'	45	3.6	2.7	2.3	1.3	-	32-268	RTA25C7B4T2A-**
25	0.156"	7	12'	65	3.7	2.2	1.7	-	-	32-271	RTA25C7B4T2C-**
25	0.156"	7	15'	40	2.8	1.5	1.1	-	-	32-275	RTA25C7B4T2E-**
25	0.188"	7	8'	55	5.0	3.8	3.5	2.8	2.0	32-181	RTA25D7B4T28-**
25	0.156"	8	8'	65	5.0	3.8	3.4	2.8	2.2	32-277	RTA25C8B4T28-**
25	0.156"	8	10'	40	3.6	2.8	2.4	1.8	1.4	32-280	RTA25C8B4T2A-**
25	0.156"	8	12'	45	3.8	2.8	2.5	1.8	1.3	32-283	RTA25C8B4T2C-**
25	0.156"	8	15'	40	2.8	1.9	1.6	1.1	-	32-287	RTA25C8B4T2E-**
25	0.188"	8	8'	40	5.0	3.8	3.5	2.8	2.2	32-195	RTA25D8B4T28-**
25	0.188"	8	10'	40	3.6	2.8	2.4	1.8	1.4	32-198	RTA25D8B4T2A-**
25	0.188"	8	12'	40	3.8	2.8	2.5	1.8	1.4	32-199	RTA25D8B4T2C-**
25	0.188"	8	15'	40	2.8	1.9	1.6	1.1	-	32-202	RTA25D8B4T2E-**
25	0.219"	8	10'	40	3.6	2.8	2.4	1.8	1.4	32-210	RTA25E8B4T28-**
25	0.219"	8	12'	40	3.8	2.8	2.5	1.8	1.4	32-212	RTA25E8B4T2C-**
25	0.219"	8	15'	40	2.8	1.9	1.6	1.1	0.6	32-214	RTA25E8B4T2E-**
25	0.219"	8	15'	40	2.8	1.9	1.6	1.1	0.6	32-251	RTA25E8C4T2E-**
30	0.156"	7	8'	45	2.4	1.1	-	-	-	32-661	RTA30C7B4T28-**
30	0.156"	7	10'	70	1.8	-	-	-	-	32-664	RTA30C7B4T2A-**
30	0.156"	8	8'	40	4.3	2.9	2.5	1.7	1.0	32-601	RTA30C8B4T28-**
30	0.156"	8	10'	45	3.4	2.3	1.9	1.1	-	32-604	RTA30C8B4T2A-**
30	0.156"	8	12'	55	3.1	1.9	1.5	-	-	32-607	RTA30C8B4T2C-**
30	0.188"	8	8'	45	4.8	3.6	3.4	2.6	2.0	32-529	RTA30D8B4T28-**
30	0.188"	8	10'	45	3.4	2.6	2.3	1.8	1.2	32-532	RTA30D8B4T2A-**
30	0.188"	8	12'	40	3.6	2.6	2.4	1.8	1.1	32-535	RTA30D8B4T2C-**
30	0.188"	8	15'	40	2.6	1.8	1.5	1.0	-	32-538	RTA30D8B4T2E-**
30	0.219"	8	10'	40	3.4	2.6	2.3	1.8	1.3	32-544	RTA30E8B4T28-**
30	0.219"	8	12'	45	3.6	2.6	2.4	1.8	1.2	32-547	RTA30E8B4T2C-**
30	0.250"	8	8'	40	4.8	3.6	3.4	2.6	2.0	32-555	RTA30F8B4T28-**
30	0.250"	8	10'	40	3.4	2.6	2.3	1.8	1.3	32-558	RTA30F8B4T2A-**
30	0.250"	8	12'	40	3.6	2.6	2.4	1.8	1.2	32-559	RTA30F8B4T2C-**
30	0.250"	8	15'	40	2.6	1.8	1.5	1.0	-	32-562	RTA30F8B4T2E-**
30	0.188"	10	8'	40	4.8	3.6	3.4	2.6	2.0	32-625	RTA30D1C4T28-**
30	0.188"	10	10'	40	3.4	2.6	2.3	1.8	1.3	32-628	RTA30D1C4T2A-**
30	0.188"	10	12'	40	3.6	2.6	2.4	1.8	1.2	32-631	RTA30D1C4T2C-**
30	0.188"	10	15'	40	2.6	1.8	1.5	1.0	0.6	32-635	RTA30D1C4T2E-**
35	0.188"	8	8'	40	4.1	2.5	2.0	1.1	-	32-853	RTA35D8B4T28-**
35	0.188"	8	10'	55	3.4	1.9	1.5	-	-	32-856	RTA35D8B4T2A-**
35	0.188"	8	12'	40	3.1	1.5	1.1	-	-	32-859	RTA35D8B4T2C-**
35	0.188"	8	15'	70	2.2	-	-	-	-	32-862	RTA35D8B4T2E-**
35	0.250"	8	8'	45	4.6	3.4	3.2	2.5	2.0	32-877	RTA35F8B4T28-**
35	0.250"	8	10'	45	3.4	2.4	2.2	1.6	1.2	32-880	RTA35F8B4T2A-**
35	0.250"	8	12'	40	3.4	2.5	2.2	1.6	1.1	32-883	RTA35F8B4T2C-**
35	0.250"	8	15'	40	2.4	1.6	1.4	-	-	32-886	RTA35F8B4T2E-**
35	0.188"	10	8'	40	4.6	3.5	3.2	2.5	2.0	32-951	RTA35D1C4T28-**
35	0.188"	10	10'	40	3.4	2.4	2.2	1.6	1.2	32-952	RTA35D1C4T2A-**
35	0.188"	10	15'	40	2.4	1.6	1.4	0.8	-	32-959	RTA35D1C4T2E-**
35	0.219"	10	10'	40	3.4	2.4	2.2	1.6	1.2	32-966	RTA35E1C4T2A-**
35	0.250"	10	8'	40	4.6	3.5	3.2	2.5	2.0	32-973	RTA35F1C4T28-**
35	0.250"	10	10'	40	3.4	2.4	2.2	1.6	1.2	32-976	RTA35F1C4T2A-**
35	0.250"	10	12'	40	3.4	2.5	2.2	1.6	1.2	32-981	RTA35F1C4T2C-**
35	0.250"	10	15'	40	2.4	1.6	1.4	0.8	0.4	32-983	RTA35F1C4T2E-**
40	0.188"	8	8'	65	1.7	-	-	-	-	50705-014	RTA40D8C4T28-**
40	0.188"	8	10'	45	1.3	-	-	-	-	50705-045	RTA40D8C4T2A-**
40	0.188"	8	12'	40	1.1	-	-	-	-	50705-010	RTA40D8B4T2C-**
40	0.250"	8	8'	45	4.4	2.7	2.2	1.2	-	50705-053	RTA40F8B4T28-**
40	0.250"	8	10'	65	3.2	2.1	1.6	-	-	50705-058	RTA40F8B4T2A-**
40	0.250"	8	12'	45	3.3	1.8	1.3	-	-	50705-062	RTA40F8B4T2C-**
40	0.250"	8	15'	40	2.4	1.0	-	-	-	50705-063	RTA40F8B4T2E-**
40	0.188"	10	8'	45	4.4	3.4	3.0	2.4	1.8	50705-079	RTA40D1C4T28-**
40	0.188"	10	10'	45	3.2	2.4	2.1	1.6	1.2	50705-085	RTA40D1C4T2A-**
40	0.188"	10	12'	40	3.3	2.4	2.2	1.6	1.1	50705-086	RTA40D1C4T2C-**
40	0.188"	10	15'	40	2.4	1.6	1.3	-	-	50705-090	RTA40D1C4T2E-**
40	0.250"	10	8'	40	4.4	3.4	3.0	2.4	1.8	50705-107	RTA40F1C4T28-**
40	0.250"	10	10'	40	3.2	2.4	2.1	1.6	1.2	50705-111	RTA40F1C4T2A-**
40	0.250"	10	12'	40	3.3	2.4	2.2	1.6	1.1	50705-114	RTA40F1C4T2C-**
40	0.250"	10	15'	40	2.4	1.6	1.3	0.8	-	50705-116	RTA40F1C4T2E-**

Catalog Number System

The catalog number for Hapco poles utilizes the following identification system.



Catalog Number Example -

RTA 30 D 8 B 4 T 2 A - 01

Round Tapered Aluminum, 30' Mounting Height, .188" Wall Thickness, 8" Butt Diameter, 4.5" Top Diameter, 4-Bolt Base, Truss Arm, Double, 10' Arm Length, Satin Aluminum Finish.

Wall Thickness

- C = .156"
- D = .188"
- E = .219"
- F = .250"

Butt Diameter

- 7 = 7"
- 8 = 8"
- 1 = 10"

Top Diameter

- B = 4.5"
- C = 6"

Base Style

- 4 = 4-Bolt Base

Arm Style

- T = Truss

Arm Quantity

- 2 = Double

Arm Length

- 8 = 8'
- A = 10'
- C = 12'
- E = 15'

Finish

- O1 = Satin Aluminum
- BA = Black Powder Coat
- BH = White Powder Coat
- BM = Dark Bronze Powder Coat
- BV = Dark Green Powder Coat
- GC = Gray Powder Coat
- ** = Specify Finish

EPA Notes:

Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.