

Truss Arm Poles



APPLICATION

Truss "T" arm pole applications include street, highway, parking lot, residential and area lighting.

SPECIFICATIONS

The pole shaft will be tapered from a 6063 aluminum extruded alloy tube and shall be heat treated to T6 after welding. Truss arm(s) are detachable for shipping and easy wiring of the pole. The arms are tapered to 2" IPS (2^{3/8}" outside diameter)

EQUIPMENT

Poles are supplied complete with grounding lug, 4" x 7" hand hole and cover, four shims and four snap-on anchor bolt nut covers. Arm attachment hardware also supplied (1/2"-13 stainless steel bolts, washers and nuts).

The anchor bolt kit which includes one foundation template*, four anchor bolts, eight washers and eight nuts is to be ordered separately and can be pre-shipped by indicating this requirement on the order. Direct burial (DB) poles are supplied complete with below grade 2" x 9" wiring slot. Buried portion of pole is coated with an alkali-resistant coal tar epoxy.

*NOTE: On large orders one template is supplied for every five poles ordered.

FINISH

Standard finish is rotary polished aluminum. Painted and anodized finishes are also available. Consult your representative for details.

WIND LOAD

Truss ("T") poles are suitable to support a luminaire not exceeding an EPA of 2.5 sq. ft. and 60 lbs in a 100 M.P.H. wind with a 1.3 gust factor. For more information on EPAs or a specific requirement, please contact your representative for details.

ORDERING INFORMATION



1- Pole Style

T = TRUSS

2- Mounting Height

20 = 20'
25 = 25'
30 = 30'
35 = 35'
40 = 40'

3- Length of Arm

6 = 6'
8 = 8'
10 = 10'
12 = 12'
15 = 15'

4- Number of Arms

1 = SINGLE ARM
2 = DOUBLE ARM

5- Color Options

- = POLISHED
1 = BLACK
2 = LIGHT GREY
3 = BRONZE
7 = WHITE

6- Base Type

AB = ANCHOR BOLT BASE
DB = DIRECT BURIAL

POLE SPECIFICATION GUIDE

NOMINAL MOUNTING HEIGHT	CATALOG NUMBER	# of ARMS	SHAFT SIZE			ARM SIZE			ANCHOR BASE DETAIL						DIRECT BURIAL
			Length	Taper	Wall	Length	Pipe Size	Wall	CATALOG NUMBER	A	BC	S	Boils	E	
H Feet			L Feet	Inches	Inches	C Feet	Inches	Inches		Inches	Inches	In.	Inches	Inches	Feet
20	T20-81-AB	1	17	8-5 1/2	.156	8	2 3/8	.154	ABK115-1	8 1/8	11-12	12	1x30	2 3/4	4'0"
	T20-82-AB	2	17	8-5 1/2	.156	8	2 3/8	.154							
	T20-101-AB	1	17	8-5 1/2	.156	10	2 3/8	.218							
	T20-102-AB	2	17	8-5 1/2	.188	10	2 3/8	.218							
	T20-121-AB	1	17	8-5 1/2	.188	12	2 3/8	.218							
	T20-122-AB	2	17	8-5 1/2	.188	12	2 3/8	.218							
	T20-151-AB	1	17	8-5 1/2	.188	15	2 7/8	.203							
T20-152-AB	2	17	8-5 1/2	.250	15	2 7/8	.203								
25	T25-81-AB	1	22	8-5 1/2	.156	8	2 3/8	.154	ABK115-1	8 1/8	11-12	12	1x30	2 3/4	4'6"
	T25-82-AB	2	22	8-5 1/2	.188	8	2 3/8	.154							
	T25-101-AB	1	22	8-5 1/2	.156	10	2 3/8	.218							
	T25-102-AB	2	22	8-5 1/2	.188	10	2 3/8	.218							
	T25-121-AB	1	22	8-5 1/2	.188	12	2 3/8	.218							
	T25-122-AB	2	22	8-5 1/2	.188	12	2 3/8	.218							
	T25-151-AB	1	22	8-5 1/2	.188	15	2 7/8	.203							
T25-152-AB	2	22	8-5 1/2	.250	15	2 7/8	.203								
30	T30-81-AB	1	27	8-5 1/2	.188	8	2 3/8	.154	ABK115-1	8 1/8	11-12	12	1x30	2 3/4	5'0"
	T30-82-AB	2	27	8-5 1/2	.250	8	2 3/8	.154							
	T30-101-AB	1	27	8-5 1/2	.188	10	2 3/8	.218							
	T30-102-AB	2	27	8-5 1/2	.250	10	2 3/8	.218							
	T30-121-AB	1	27	8-5 1/2	.188	12	2 3/8	.218							
	T30-122-AB	2	27	8-5 1/2	.250	12	2 3/8	.218							
	T30-151-AB	1	27	8-5 1/2	.188	15	2 7/8	.203							
T30-152-AB	2	27	8-5 1/2	.250	15	2 7/8	.203								
35	T35-81-AB	1	32	10-5 1/2	.188	8	2 3/8	.154	ABK15-1	9 7/8	13-15	13	1x30	3	5'6"
	T35-82-AB	2	32	10-5 1/2	.188	8	2 3/8	.154							
	T35-101-AB	1	32	10-5 1/2	.188	10	2 3/8	.218							
	T35-102-AB	2	32	10-5 1/2	.188	10	2 3/8	.218							
	T35-121-AB	1	32	10-5 1/2	.188	12	2 3/8	.218							
	T35-122-AB	2	32	10-5 1/2	.250	12	2 3/8	.218							
	T35-151-AB	1	32	10-5 1/2	.188	15	2 7/8	.203							
T35-152-AB	2	32	10-5 1/2	.250	15	2 7/8	.203								
40	T40-81-AB	1	37	10-5 1/2	.188	8	2 3/8	.154	ABK15-125	9 7/8	13-15	13	1 1/4 x 48	3	6'0"
	T40-82-AB	2	37	10-5 1/2	.250	8	2 3/8	.154							
	T40-101-AB	1	37	10-5 1/2	.188	10	2 3/8	.218							
	T40-102-AB	2	37	10-5 1/2	.250	10	2 3/8	.218							
	T40-121-AB	1	37	10-5 1/2	.188	12	2 3/8	.218							
	T40-122-AB	2	37	10-5 1/2	.250	12	2 3/8	.218							
	T40-151-AB	1	37	10-5 1/2	.188	15	2 7/8	.203							
T40-152-AB	2	37	10-5 1/2	.250	15	2 7/8	.203								

