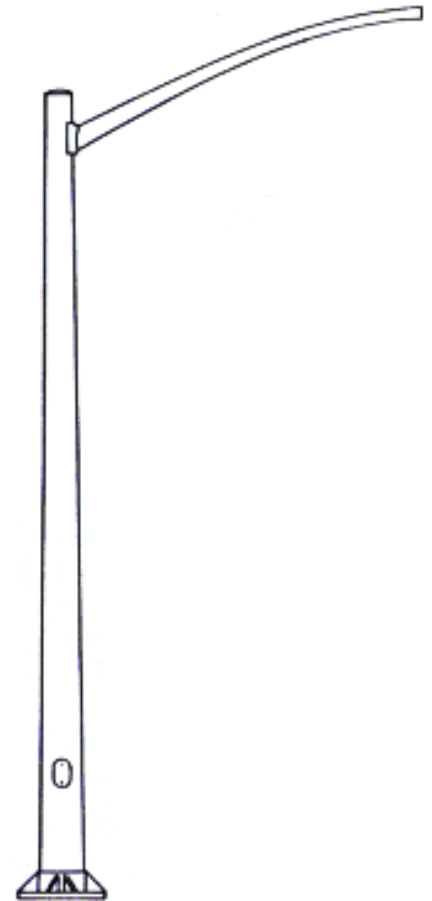


- HOME
- ROADWAY LIGHTING
  - Single Arm
  - Truss Arm
  - Davit Arm
- AREA LIGHTING
- MILITARY PRODUCTS
- TAPERED TUBES
- FINISHES
- GENERAL NOTES
- LINKS
- REQUEST INFO

FPSLS SERIES - TRUSS TYPE ARM(S)							
Mtg.	Wall	Bottom	Top	Shaft	Arm	No.	Cat. No.
Height (Ft.)	Thick. (In.)	Dia. (In.)	Dia. (In.)	Length (Ft.)	Length (Ft.)	Arms	Prefix FPSLS
20'	.156"	6"	4"	18'	4'	1	6420B-1-4
20'	.188"	6"	4"	18'	6'	2	6420C-2-6
20'	.188"	7"	4"	18'	8'	1	7420C-1-8
25'	.188"	6"	4"	23'	4'	1	6425C-1-4
25'	.156"	7"	4"	23'	6'	1	7425B-1-6
25'	.188"	7"	4"	23'	6'	2	7425C-2-6
25'	.188"	8"	4.5"	23'	8'	2	84525C-2-8
30'	.188"	7"	4"	28'	6'	1	7430C-1-6
30'	.188"	7"	4"	28'	6'	2	7430C-2-6
30'	.188"	8"	4.5"	28'	8'	2	84530C-2-8
35'	.188"	8"	4.5"	33'	6'	1	84535C-1-6
35'	.188"	8"	4.5"	33'	8'	1	84535C-1-8
35'	.219"	8"	4.5"	33'	8'	2	84535CD-2-8
40'	.219"	8"	4.5"	38'	6'	1	84540CD-1-6
40'	.250"	8"	4.5"	38'	8'	1	84540D-1-8





# ROUND TAPERED ALUMINUM

## WITH SINGLE TAPERED ELLIPTICAL ARM

### ORDERING INFORMATION

The following information illustrates the correct way to enter an order for RTA6L20AAS14V. The ordering designation is detailed as follows.

Round	Tapered	Aluminum	Shaft Dia. (at base)	Wall Thickness	Mounting Height (ft.)	Base Type	Finish	Fixture Mounting & Type	No. & Location of Arms	Arm Lengths	Accessories (Vibration Damper)
<b>R</b>	<b>T</b>	<b>A</b>	<b>6</b>	<b>L</b>	<b>20</b>	<b>A</b>	<b>A</b>	<b>S</b>	<b>1</b>	<b>4</b>	<b>V</b>

Mtg. Height (Ft.)	Arm Length (Ft.)	Catalog Number	Shaft Dia. (In.)	Top Dia. (In.)	Wall Thickness (In.)	Shaft Length (Ft.)	Bolt Circle Dia. (In.)	Anchor Bolt D x AB x H (In.)	Bolt Projection (In.)	Net. Wt. (Lbs.)	Luminaire Weight—75 lbs. (mph)	EPA Rating
<b>MH</b>	<b>AL</b>						<b>BC</b>	<b>AB</b>	<b>BP</b>			<b>80 90 100</b>
20	4	RTA6L20AAS14	6	4	.156	18-6	9-10	3/4 x 25 x 3	2 1/8	94	1.70	1.70 1.70
20	6	RTA6L20AAS16	6	4	.156	17-6	9-10	3/4 x 25 x 3	2 1/8	98	1.70	1.70 1.70
20	8	RTA6L20AAS18	6	4	.156	17-6	9-10	3/4 x 25 x 3	2 1/8	100	1.70	1.70 1.70
25	4	RTA6L25AAS14	6	4	.156	23-6	9-10	3/4 x 25 x 3	2 1/8	117	1.70	1.70 1.70
25	4	RTA7L25AAS14	7	4	.156	23-6	10-11	1 x 36 x 4	2 3/4	146	1.70	1.70 1.70
25	6	RTA6L25AAS16	6	4	.156	22-6	9-10	3/4 x 25 x 3	2 1/8	120	1.70	1.70 1.00
25	6	RTA7L25AAS16	7	4	.156	22-6	10-11	1 x 36 x 4	2 3/4	152	1.70	1.70 1.70
25	8	RTA7L25AAS18	7	4	.156	22-6	10-11	1 x 36 x 4	2 3/4	154	1.70	1.70 1.70
25	8	RTA6L25AAS18	6	4	.156	22-6	9-10	3/4 x 25 x 3	2 1/8	125	1.70	1.10 -
30	4	RTA7L30AAS14	7	4	.156	28-6	10-11	1 x 36 x 4	2 3/4	169	1.70	1.70 1.10
30	4	RTA8L30AAS14	8	4	.156	28-6	11-12	1 x 36 x 4	2 3/4	177	1.70	1.70 1.70
30	6	RTA7L30AAS16	7	4	.156	27-6	10-11	1 x 36 x 4	2 3/4	175	1.70	1.70 0.90
30	6	RTA8L30AAS16	8	4	.156	27-6	11-12	1 x 36 x 4	2 3/4	182	1.70	1.70 1.70
30	8	RTA7L30AAS18	8	4	.156	27-6	10-11	1 x 36 x 4	2 3/4	177	1.70	1.00 -
30	8	RTA8L30AAS18	8	4	.156	27-6	11-12	1 x 36 x 4	2 3/4	184	1.70	1.70 1.70
35	4	RTA8L35AAS14	8	4	.156	33-6	11-12	1 x 36 x 4	2 3/4	199	1.70	1.70 1.00
35	4	RTA8M35AAS14	8	4	.188	33-6	11-12	1 x 36 x 4	2 3/4	231	1.70	1.70 1.70
35	6	RTA8L35AAS16	8	4	.156	32-6	11-12	1 x 36 x 4	2 3/4	203	1.70	1.70 0.80
35	6	RTA8M35AAS16	8	4	.188	32-6	11-12	1 x 36 x 4	2 3/4	235	1.70	1.70 1.70
35	8	RTA8L35AAS18	8	4	.156	32-6	11-12	1 x 36 x 4	2 3/4	205	1.70	0.90 -
35	8	RTA8M35AAS18	8	4	.188	32-6	11-12	1 x 36 x 4	2 3/4	237	1.70	1.70 1.30
35	8	RTA0L35EAS18	10	6	.156	32-6	13 1/2	1 x 36 x 4	2 1/8	251	1.70	1.70 -
40	4	RTA0L40EAS14	10	6	.156	38-6	13 1/2	1 x 36 x 4	2 1/8	273	1.70	1.70 1.70
40	4	RTA8M40AAS14	8	6	.188	38-6	11-12	1 x 36 x 4	2 3/4	258	1.70	1.20 -
40	6	RTA0L40EAS16	10	6	.156	37-6	13 1/2	1 x 36 x 4	2 1/8	282	1.70	1.70 1.70
40	6	RTA8M40AAS16	8	6	.188	37-6	11-12	1 x 36 x 4	2 3/4	262	1.70	1.0 -
40	8	RTA0L40EAS18	10	6	.156	37-6	13 1/2	1 x 36 x 4	2 1/8	284	1.70	1.70 1.70
40	8	RTA8H40AAS18	8	6	.219	37-6	11-12	1 x 36 x 4	2 3/4	302	1.70	1.60 -
40	8	RTA0M40EAS18	10	6	.188	37-6	13 1/2	1 x 36 x 4	2 1/8	328	1.70	1.70 1.70

NOTES: All 35' and greater luminaire mounting height lighting standards with a 4' arm have a factory installed vibration damper. All 40' luminaire mounting height lighting standards with a 6' arm have a factory installed vibration damper. The above is our standard offering. Where higher EPA/wind speed capability or mounting height is required, other shaft dimensions and/or wall thickness are available. Consult P&K representative for pricing and lead times. The above EPA capacities are based upon the 1985 American Association of State Highway and Transportation Officials Specification. Catalog item requires one set of anchor bolts with single nuts.

#### BASE TYPE—STANDARD AND ALTERNATIVE

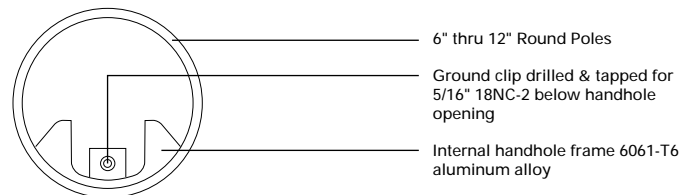
Pole Dia.	Non-Breakaway Bases		Breakaway Bases Alternate
	Standard	Alternate	
6	A	C, F, G, N, P, R	--
7	A	Q	1, 2, 3
8	A	D, F, H, Q	1, 2, 3, 4
10	E	A, D, F, L, V, Z	2, 4, 5, 6, 7

NOTES: Please refer to Base Section regarding proper usage of breakaway device.

#### ACCESSORIES (order separately)

C=Convenience Outlet  
 E=GFI Convenience Outlet  
 F=Vibration Pad  
 G=Ground Lug  
 V=Vibration Damper  
 (Outlets are located 4' above base on same side as handhole, unless otherwise specified. Receptacle is included.)

#### HANDHOLE (section through standard handhole)



For details, and locations of accessories, see Misc. catalog section.

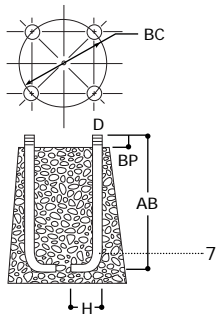
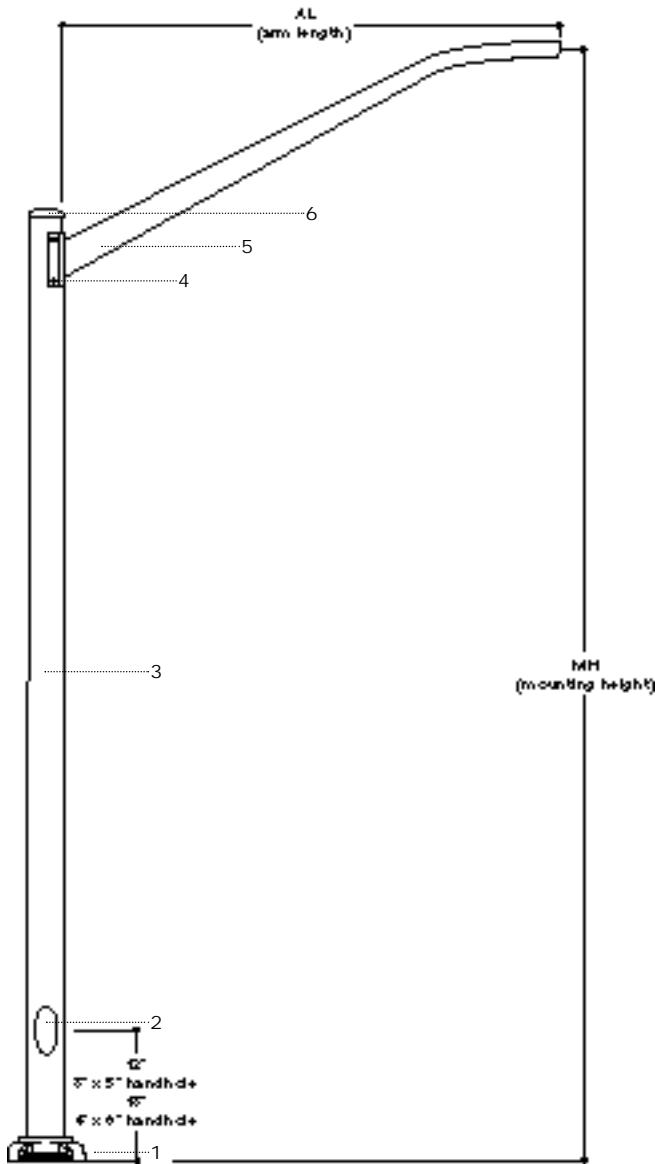
Finish colors - anodize, paint or powder coat in a wide range of colors. See Misc. catalog section

**RTAROUND  
TAPERED  
ALUMINUM**

0' - 40'  
Mounting Height

ROUND TAPERED  
WITH SINGLE  
EMBER TAPERED  
ELLIPTICAL ARM

**DETAILS**  
REFER TO CHART FOR DIMENSIONAL INFORMATION



**SPECIFICATIONS**

- 1 ... Cast aluminum alloy shoe base with aluminum alloy bolt covers or base cover dependent upon base type.
- 2 ... Flush handhole assembly with internal reinforcing frame. 3" x 5" for 6", 7", & 8" shafts. 4" x 6" for 10" & 12" shafts. Frame drilled & tapped for 5/16" grounding screw.
- 3 ... Tapered aluminum lighting shaft with satin brush finish.
- 4 ... Aluminum alloy arm mounting plate fastened by (4) 1/2" stainless steel hex head bolts threading into shaft installed aluminum alloy rivnuts. Shaft drilled 1 1/2" diameter wire hole with 1 1/4" I.D. rubber grommet installed.
- 5 ... Tapered elliptical bracket aluminum alloy satin etch finish.
- 6 ... Removable aluminum alloy pole cap secured with (3) 1/4" stainless steel allen head cup point set screws.
- 7 ... Anchor bolt per ASTM A576 with (1) nut, (1) flat washer, and (1) lock washer. Nuts, washers and threaded portion of bolt are hot dip galvanized.



# ROUND TAPERED ALUMINUM WITH MULTIPLE TAPERED ELLIPTICAL ARM

## ORDERING INFORMATION

The following information illustrates the correct way to enter an order for RTA6L20AAS24V. The ordering designation is detailed as follows.

Round	Tapered	Aluminum	Shaft Dia. (at base)	Wall Thickness	Mounting Height (ft.)	Base Type	Finish	Fixture Mounting & Type	No. & Location of Arms	Arm Lengths	Accessories (Vibration Damper)
R	T	A	6	L	20	A	A	S	2	4	V

Mtg. Height (Ft.)	Arm Length (Ft.)	Catalog Number	Shaft Dia. (In.)	Top Dia. (In.)	Wall Thickness (In.)	Shaft Length (Ft.)	Bolt Circle Dia. (In.)	Anchor Bolt D x AB x H (In.)	Bolt Projection (In.)	Net. Wt. (Lbs.)	Luminaire Weight—75 lbs. (mph)	EPA Rating	
MH	AL						BC	AB	BP		80	90	100
20	4	RTA6L20AAS24	6	4	.156	18-6	9-10	3/4 x 25 x 3	2 1/8	97	1.70	1.70	1.10
20	4	RTA7L20AAS24	7	4	.156	18-6	10-11	1 x 36 x 4	2 3/4	138	1.70	1.70	1.70
20	6	RTA6L20AAS26	6	4	.156	17-6	9-10	3/4 x 25 x 3	2 1/8	109	1.70	1.70	0.80
20	6	RTA7L20AAS26	7	4	.156	17-6	10-11	1 x 36 x 4	2 3/4	150	1.70	1.70	1.70
20	8	RTA7L20AAS28	7	4	.156	17-6	10-11	1 x 36 x 4	2 3/4	154	1.70	1.70	1.40
25	4	RTA7L25AAS24	7	4	.156	23-6	10-11	1 x 36 x 4	2 3/4	158	1.70	1.70	1.00
25	4	RTA8L25AAS24	8	4	.156	23-6	11-12	1 x 36 x 4	2 3/4	171	1.70	1.70	1.70
25	6	RTA7L25AAS26	7	4	.156	22-6	11-12	1 x 36 x 4	2 3/4	170	1.70	1.70	-
25	6	RTA8L25AAS26	8	4	.156	22-6	11-12	1 x 36 x 4	2 3/4	184	1.70	1.70	1.70
25	8	RTA8L25AAS28	8	4	.156	22-6	11-12	1 x 36 x 4	2 3/4	188	1.70	1.70	1.30
30	4	RTA8L30AAS24	8	4	.156	28-6	11-12	1 x 36 x 4	2 3/4	187	1.70	1.50	0.80
30	4	RTA8M30AAS24	8	4	.188	28-6	11-12	1 x 36 x 4	2 3/4	215	1.70	1.70	1.60
30	6	RTA8L30AAS26	8	4	.156	27-6	11-12	1 x 36 x 4	2 3/4	194	1.70	1.10	-
30	6	RTA8M30AAS26	8	4	.188	27-6	11-12	1 x 36 x 4	2 3/4	227	1.70	1.70	1.30
30	8	RTA8M30AAS28	8	4	.188	27-6	11-12	1 x 36 x 4	2 3/4	231	1.70	1.40	-
30	8	RTA0L30EAS28	10	6	.156	27-6	13 1/2	1 x 36 x 4	2 1/8	235	1.70	1.70	1.70
35	4	RTA0L35EAS24	10	6	.156	33-6	13 1/2	1 x 36 x 4	2 1/8	247	1.70	1.70	1.70
35	6	RTA0L35EAS26	10	6	.156	32-6	13 1/2	1 x 36 x 4	2 1/8	259	1.70	1.70	1.70
35	8	RTA0L35EAS28	10	6	.156	32-6	13 1/2	1 x 36 x 4	2 1/8	263	1.70	1.70	0.90
35	8	RTA0M35EAS28	10	6	.188	32-6	13 1/2	1 x 36 x 4	2 1/8	306	1.70	1.70	1.70
40	4	RTA0M40EAS24	10	6	.188	38-6	13 1/2	1 x 36 x 4	2 1/8	322	1.70	1.70	1.70
40	6	RTA0M40EAS26	10	6	.188	37-6	13 1/2	1 x 36 x 4	2 1/8	336	1.70	1.70	1.40
40	8	RTA0X40EAS28	10	6	.250	37-6	13 1/2	1 x 36 x 4	2 1/8	420	1.70	1.70	1.70

NOTES: All 35' and greater luminaire mounting height lighting standards with a 4' arm have a factory installed vibration damper. All 40' luminaire mounting height lighting standards with a 6' arm have a factory installed vibration damper. The above is our standard offering. Where higher EPA/wind speed capability or mounting height is required, other shaft dimensions and/or wall thickness are available. Consult P&K representative for pricing and lead times. The above EPA capacities are based upon the 1985 American Association of State Highway and Transportation Officials Specification. Catalog item requires one set of anchor bolts with single nuts.

### BASE TYPE—STANDARD AND ALTERNATIVE

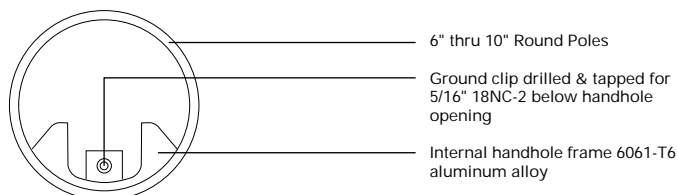
Pole Dia.	Non-Breakaway Bases		Breakaway Bases
	Standard	Alternate	Alternate
6	A	C, F, G, N, P, R	--
7	A	Q	1, 2, 3
8	A	D, F, H, Q	1, 2, 3, 4
10	E	A, D, F, L, V, Z	2, 4, 5, 6, 7
12	B	M	7, 8

### ACCESSORIES (order separately)

C=Convenience Outlet  
E=GFI Convenience Outlet  
F=Vibration Pad  
G=Ground Lug  
V=Vibration Damper  
(Outlets are located 4' above base on same side as hand-hole, unless otherwise specified. Receptacle is included.)

NOTES: Please refer to base section regarding proper usage of breakaway device.

### HANDHOLE (section through standard handhole)



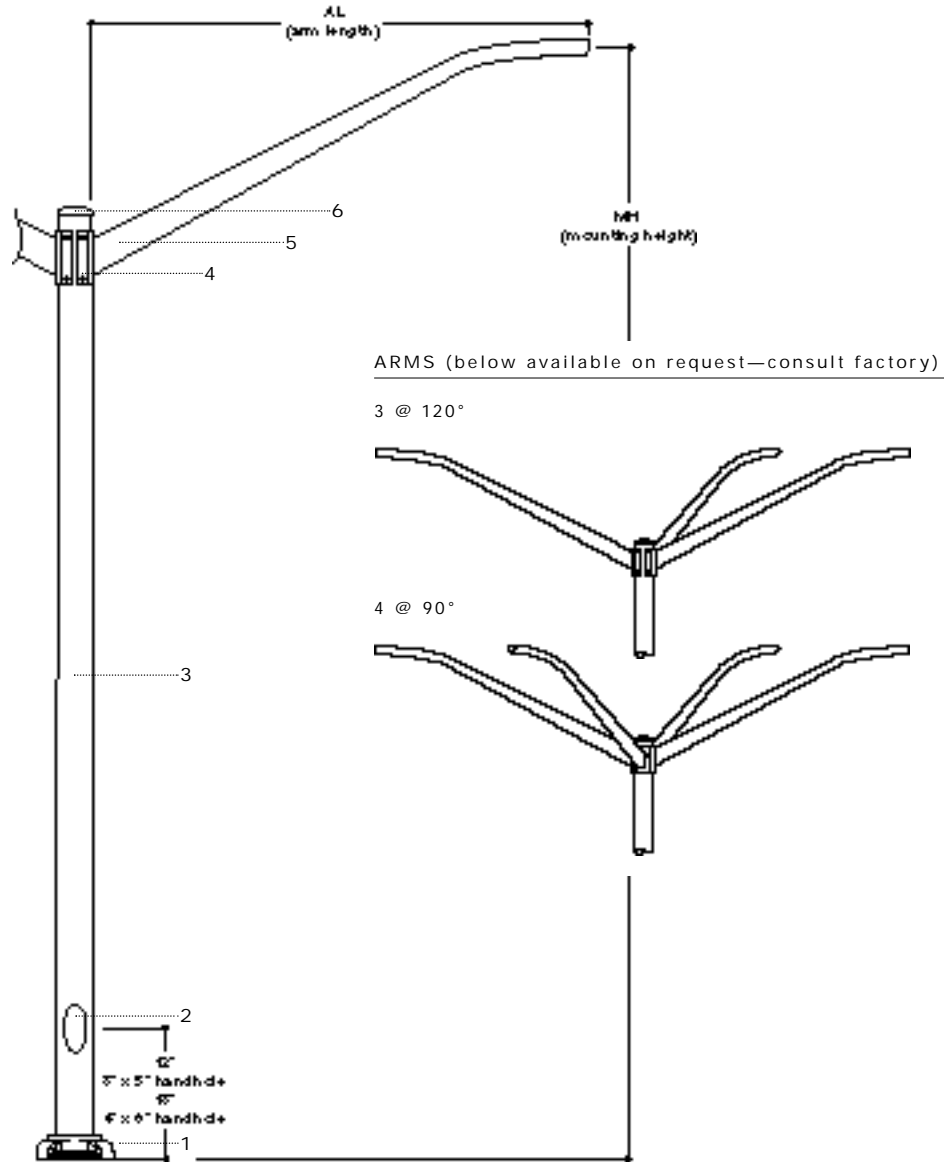
For details, and locations of accessories, see Misc. catalog section.  
Add appropriate letters to catalog number to indicate accessories desired.  
Finish colors - anodize, paint or powder coat in a wide range of colors.  
See Misc. catalog section

## RTAROUND TAPERED ALUMINUM

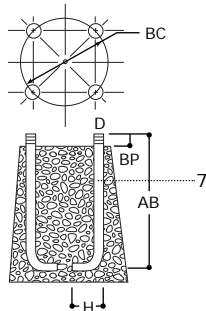
0' - 40'  
Mounting Height

ROUND TAPERED  
ALUMINUM WITH  
ELLIPTICAL ARM

DETAILS  
REFER TO CHART FOR DIMENSIONAL INFORMATION



### SPECIFICATIONS



- 1 ... Cast aluminum alloy shoe base with aluminum alloy bolt covers or base cover dependent upon base type.
- 2 ... Flush handhole assembly with internal reinforcing frame. 3" x 5" for 6", 7", & 8" shafts. 4" x 6" for 10" & 12" shafts. Frame drilled & tapped for 5/16" grounding screw.
- 3 ... Tapered aluminum lighting shaft with satin brush finish.
- 4 ... Aluminum alloy arm mounting plate fastened by (4) 1/2" stainless steel hex head bolts threading into shaft installed aluminum alloy rivnuts. Shaft drilled 1 1/2" diameter wire hole with 1 1/4" I.D. rubber grommet installed.
- 5 ... Tapered elliptical bracket aluminum alloy satin etch finish.
- 6 ... Removable aluminum alloy pole cap secured with (3) 1/4" stainless steel allen head cup point set screws.
- 7 ... Anchor bolt per ASTM A576 with (1) nut, (1) flat washer, and (1) lock washer. Nuts, washers and threaded portion of bolt are hot dip galvanized.

- HOME
- ROADWAY LIGHTING
  - Single Arm
  - Truss Arm
  - Davit Arm
- AREA LIGHTING
- MILITARY PRODUCTS
- TAPERED TUBES
- FINISHES
- GENERAL NOTES
- LINKS
- REQUEST INFO

FPSLS SERIES - TRUSS TYPE ARM(S)									
Mtg. Height (Ft.)	Wall Thick. (In.)	Bottom Dia. (In.)	Top Dia. (In.)	Shaft Length (Ft.)	Arm Length (Ft.)	No. Arms	Cat. No. Prefix		
25'	.188"	8"	4.5"	22'	10'	1	84525C-1-10T		
25'	.219"	8"	4.5"	22'	12'	2	84525CD-2-12T		
30'	.188"	8"	4.5"	27'	10'	1	84530C-1-10T		
30'	.219"	8"	4.5"	27'	12'	2	84530CD-2-12T		
30'	.188"	8"	6"	27'	15'	1	8630C-1-15T		
30'	.250"	8"	6"	27'	15'	2	8630D-2-15T		
35'	.188"	8"	4.5"	32'	10'	1	84535C-1-10T		
35'	.219"	8"	4.5"	32'	12'	2	84535CD-2-12T		
35'	.219"	8"	6"	32'	15'	1	8635C-1-15T		
35'	.219"	10"	6"	32'	15'	2	10635CD-2-15T		
40'	.219"	8"	6"	37'	10'	1	8640C-1-10T		
40'	.250"	8"	6"	37'	12'	1	8640D-1-12T		
40'	.188"	10"	6"	37'	15'	1	10640C-1-15T		
40'	.250"	10"	6"	37'	12'	2	10640D-2-12T		
40'	.250"	10"	6"	37'	15'	2	10640D-2-15T		





# ROUND TAPERED ALUMINUM WITH SINGLE TRUSS ARM

## ORDERING INFORMATION

The following information illustrates the correct way to enter an order for RTA6L20AAT14V. The ordering designation is detailed as follows.

Round	Tapered	Aluminum	Shaft Dia. (at base)	Wall Thickness	Mounting Height (ft.)	Base Type	Finish	Fixture Mounting & Type	No. & Location of Arms	Arm Lengths	Accessories (Vibration Damper)
R	T	A	6	L	20	A	A	T	1	6	V

Mtg. Height (Ft.)	Arm Length (Ft.)	Catalog Number	Shaft Dia. (In.)	Top Dia. (In.)	Wall Thickness (In.)	Shaft Length (Ft.)	Bolt Circle Dia. (In.)	Anchor Bolt D x AB x H (In.)	Bolt Projection (In.)	Net. Wt. (Lbs.)	Luminaire Weight—60 lbs. (mph)	EPA Rating		
MH	AL						BC	AB	BP			80	90	100
20	6	RTA6L20AAT16	6	4	.156	17-6	9-10	3/4 x 25 x 3	2 1/8	118	1.70	1.70	1.70	
20	8	RTA6L20AAT18	6	4	.156	17-6	9-10	3/4 x 25 x 3	2 1/8	122	1.70	1.70	1.70	
20	10	RTA6L20AAT10	6	4	.156	17-6	9-10	3/4 x 25 x 3	2 1/8	126	1.70	1.70	1.70	
20	12	RTA6L20AAT12	6	4	.156	17-6	9-10	3/4 x 25 x 3	2 1/8	130	1.70	1.70	1.30	
25	6	RTA7L25AAT16	7	4	.156	22-6	10-11	1 x 36 x 4	2 3/4	164	1.70	1.70	1.70	
25	8	RTA7L25AAT18	7	4	.156	22-6	10-11	1 x 36 x 4	2 3/4	166	1.70	1.70	1.70	
25	10	RTA7L25AAT10	7	4	.156	22-6	10-11	1 x 36 x 4	2 3/4	172	1.70	1.70	1.70	
25	12	RTA7L25AAT12	7	4	.156	22-6	10-11	1 x 36 x 4	2 3/4	176	1.70	1.70	1.40	
25	15	RTA8L25AAT15	8	4	.156	22-6	11-12	1 x 36 x 4	2 3/4	195	1.70	1.70	1.70	
30	6	RTA6L25AAT15	8	4	.156	22-6	11-12	1 x 36 x 4	2 3/4	199	1.70	1.70	1.70	
30	8	RTA8L30AAT18	8	4	.156	27-6	11-12	1 x 36 x 4	2 3/4	194	1.70	1.70	1.70	
30	10	RTA8L30AAT10	8	4	.156	27-6	11-12	1 x 36 x 4	2 3/4	198	1.70	1.70	1.70	
30	12	RTA8L30AAT12	8	4	.156	27-6	11-12	1 x 36 x 4	2 3/4	202	1.70	1.70	1.20	
30	15	RTA8L30AAT15	8	4	.156	27-6	11-12	1 x 36 x 4	2 3/4	217	1.70	1.70	0.80	
35	6	RTA8M35AAT16	8	4	.188	32-6	11-12	1 x 36 x 4	2 3/4	243	1.70	1.70	1.70	
35	8	RTA8M35AAT18	8	4	.188	32-6	11-12	1 x 36 x 4	2 3/4	247	1.70	1.10	1.70	
35	10	RTA8M35AAT10	8	4	.188	32-6	11-12	1 x 36 x 4	2 3/4	254	1.70	1.70	1.40	
35	12	RTA8M35AAT12	8	4	.188	32-6	11-12	1 x 36 x 4	2 3/4	259	1.70	1.70	0.80	
35	15	RTA8M35AAT15	8	4	.188	32-6	11-12	1 x 36 x 4	2 3/4	273	1.70	1.70	--	
40	6	RTA0L40EAT16	10	6	.156	37-6	13 1/2	1 x 36 x 4	2 1/8	276	1.70	1.70	1.70	
40	8	RTA0L40EAT18	10	6	.156	37-6	13 1/2	1 x 36 x 4	2 1/8	280	1.70	1.70	1.70	
40	10	RTA0L40EAT10	10	6	.156	35-6	13 1/2	1 x 36 x 4	2 1/8	287	1.70	1.70	1.70	
40	12	RTA0L40EAT12	10	6	.156	35-6	13 1/2	1 x 36 x 4	2 1/8	292	1.70	1.70	1.60	
40	15	RTA0L40EAT15	10	6	.156	35-6	13 1/2	1 x 36 x 4	2 1/8	306	1.70	1.70	1.30	
45	6	RTA0L45EAT16	10	6	.156	42-6	13 1/2	1 x 36 x 4	2 1/8	304	1.70	1.70	--	
45	8	RTA0L45EAT18	10	6	.156	42-6	13 1/2	1 x 36 x 4	2 1/8	308	1.70	1.70	--	
45	10	RTA0L45EAT10	10	6	.156	40-6	13 1/2	1 x 36 x 4	2 1/8	315	1.70	1.70	--	
45	12	RTA0M45EAT12	10	6	.188	40-6	13 1/2	1 x 36 x 4	2 1/8	335	1.70	1.70	1.30	
45	15	RTA0M45EAT15	10	6	.188	40-6	13 1/2	1 x 36 x 4	2 1/8	349	1.70	1.70	1.00	
50	6	RTA0H50EAT16	10	6	.219	47-6	13 1/2	1 x 36 x 4	2 1/8	420	1.70	1.70	1.30	
50	8	RTA0H50EAT18	10	6	.219	47-6	13 1/2	1 x 36 x 4	2 1/8	425	1.70	1.70	0.90	
50	10	RTA0X50EAT10	10	6	.250	45-6	13 1/2	1 x 36 x 4	2 1/8	462	1.70	1.70	1.70	
50	12	RTA0X50EAT12	10	6	.250	45-6	13 1/2	1 x 36 x 4	2 1/8	469	1.70	1.70	1.60	
50	15	RTA0X50EAT15	10	6	.250	45-6	13 1/2	1 x 36 x 4	2 1/8	481	1.70	1.70	1.40	

NOTES: All 50' and greater luminaire mounting height lighting standards with twin arms have a factory installed vibration damper. The above is our standard offering. Where higher EPA/wind speed capability or mounting height is required, other shaft dimensions and/or wall thickness are available. Consult the P&K representative for pricing and lead times. The above EPA capacities are based upon the 1985 American Association of State Highway and Transportation Officials Specification. Catalog item requires one set of anchor bolts with single nuts.

### BASE TYPE—STANDARD AND ALTERNATIVE

Pole Dia.	Non-Breakaway Bases		Breakaway Bases
	Standard	Alternate	Alternate
6	A	C, F, G, N, P, R	--
7	A	Q	1, 2, 3
8	A	D, F, H, Q	1, 2, 3, 4
10	E	A, D, F, L, V, Z	2, 4, 5, 6, 7
12	B	M	7, 8

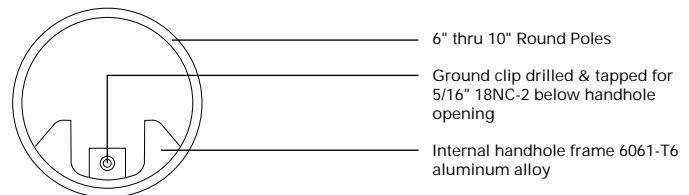
NOTES: Please refer to Base Section for proper usage of breakaway device.

### ACCESSORIES (order separately)

C=Convenience Outlet<sup>1</sup>  
 E=GFI Convenience Outlet<sup>1</sup>  
 F=Vibration Pad  
 G=Ground Lug  
 V=Vibration Damper  
<sup>1</sup>Outlets are located 4' above base on same side as handhole, unless otherwise specified. Receptacle is included.

### HANDHOLE (section through standard handhole)

For details, and locations of accessories, see Misc. catalog section.  
 Add appropriate letters to catalog number to indicate accessories desired.  
 Finish colors - anodize, paint or powder coat in a wide range of colors.  
 See Misc. catalog section

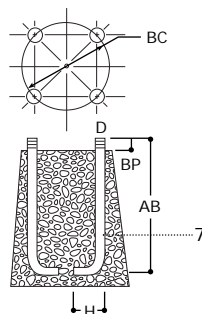
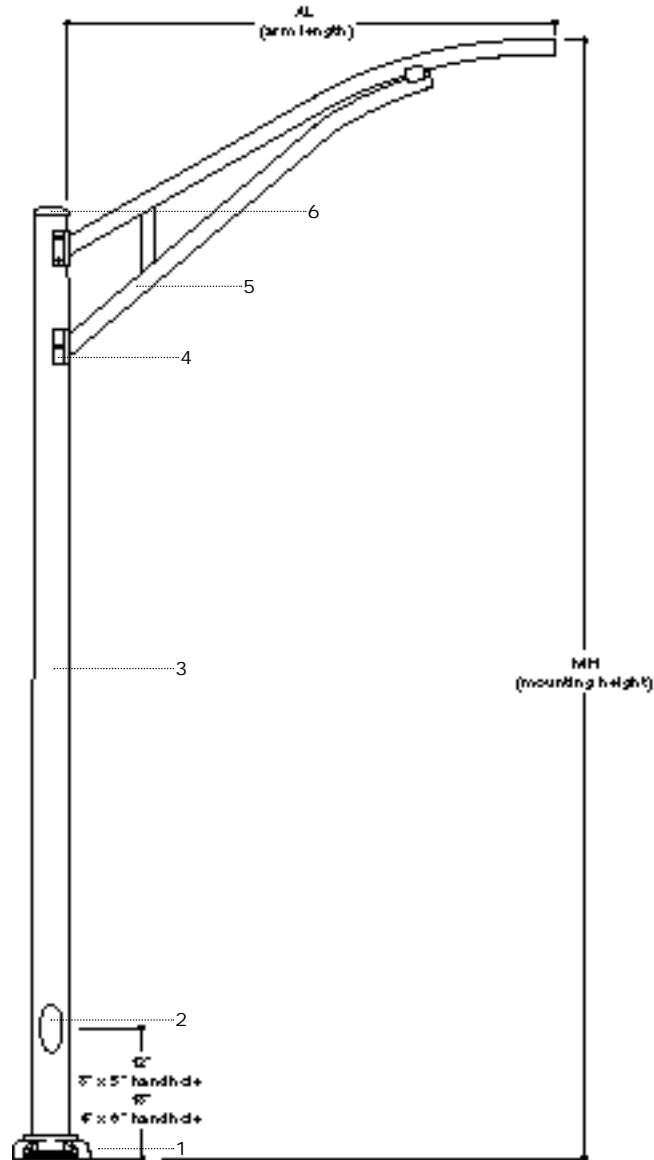


## RTAROUND TAPERED ALUMINUM

0' - 50'  
Mounting Height

ROUND TAPERED  
WITH SINGLE  
FLUSH TAPERED  
ELLIPTICAL ARM

DETAILS  
REFER TO CHART FOR DIMENSIONAL INFORMATION



### SPECIFICATIONS

- 1 ... Cast aluminum alloy shoe base with aluminum alloy bolt covers or base cover dependent upon base type.
- 2 ... Flush handhole assembly with internal reinforcing frame. 3" x 5" for 6", 7", & 8" shafts. 4" x 6" for 10" & 12" shafts. Frame drilled & tapped for 5/16" grounding screw.
- 3 ... Tapered aluminum lighting shaft with satin brush finish.
- 4 ... Aluminum alloy arm & brace mounting plate fastened by (6) 1/2" stainless steel hex head bolts threading into shaft installed aluminum alloy rivnuts. (4) Bolts required upper arm, (2) bolts required lower brace. Shaft drilled 1 1/4" diameter wire hole with 1 1/4" I.D. rubber grommet installed.
- 5 ... Tapered elliptical bracket aluminum alloy satin etch finish.
- 6 ... Removable aluminum alloy pole cap secured with (3) 1/4" stainless steel allen head cup point set screws.
- 7 ... Anchor bolt per ASTM A576 with (1) nut, (1) flat washer, and (1) lock washer. Nuts, washers and threaded portion of bolt are hot dip galvanized.



The following information illustrates the correct way to enter an order for RTA7L20AAT26. The ordering designation is detailed as follows.

Round	Tapered	Aluminum	Shaft Dia. (at base)	Wall Thickness	Mounting Height (ft.)	Base Type	Finish	Fixture Mounting & Type	No. & Location of Arms	Arm Lengths	Accessories (Vibration Damper)
R	T	A	7	L	20	A	A	T	2	6	V

Mtg. Height (Ft.)	Arm Length (Ft.)	Catalog Number	Shaft Dia. (In.)	Top Dia. (In.)	Wall Thickness (In.)	Shaft Length (Ft.)	Bolt Circle Dia. (In.)	Anchor Bolt D x AB x H (In.)	Bolt Projection (In.)	Net. Wt. (Lbs.)	Luminaire Weight—75 lbs. (mph)	EPA Rating
MH	AL						BC	AB	BP			80 90 100
20	6	RTA7L20AAT26	7	4	.156	17-6	10-11	1 x 36 x 4	2 3/4	169	1.70	1.70 1.70
20	8	RTA7L20AAT28	7	4	.156	17-6	10-11	1 x 36 x 4	2 3/4	174	1.70	1.70 1.60
20	10	RTA7L20AAT20	7	4	.156	17-6	10-11	1 x 36 x 4	2 3/4	182	1.70	1.70 1.20
20	12	RTA7L20AAT22	7	4	.156	17-6	10-11	1 x 36 x 4	2 3/4	190	1.70	1.50 --
25	6	RTA8L25AAT26	8	4	.156	22-6	11-12	1 x 36 x 4	2 3/4	198	1.70	1.70 1.70
25	8	RTA8L25AAT28	8	4	.156	22-6	11-12	1 x 36 x 4	2 3/4	206	1.70	1.70 1.50
25	10	RTA8L25AAT20	8	4	.156	22-6	11-12	1 x 36 x 4	2 3/4	214	1.70	1.70 1.00
25	12	RTA8M25AAT22	8	4	.188	22-6	11-12	1 x 36 x 4	2 3/4	222	1.70	1.70 1.40
25	15	RTA8M25AAT25	8	4	.188	22-6	11-12	1 x 36 x 4	2 3/4	269	1.70	1.70 1.10
30	6	RTA8M30AAT26	8	4	.188	27-6	11-12	1 x 36 x 4	2 3/4	251	1.70	1.70 1.00
30	8	RTA8M30AAT28	8	4	.188	27-6	11-12	1 x 36 x 4	2 3/4	259	1.70	1.50 --
30	8	RTA0L30EAT28	10	6	.156	27-6	13 1/2	1 x 36 x 4	2 1/8	269	1.70	1.70 1.70
30	10	RTA0L30EAT20	10	6	.156	27-6	13 1/2	1 x 36 x 4	2 1/8	265	1.70	1.70 1.70
30	12	RTA0L30EAT22	10	6	.156	27-6	13 1/2	1 x 36 x 4	2 1/8	273	1.70	1.70 1.5
30	15	RTA0L30EAT25	10	6	.156	27-6	13 1/2	1 x 36 x 4	2 1/8	303	1.70	1.70 1.20
35	6	RTA0L35EAT26	10	6	.156	32-6	13 1/2	1 x 36 x 4	2 1/8	277	1.70	1.70 1.40
35	8	RTA0L35EAT28	10	6	.156	32-6	13 1/2	1 x 36 x 4	2 1/8	285	1.70	1.70 1.00
35	10	RTA0M35EAT20	10	6	.188	32-6	13 1/2	1 x 36 x 4	2 1/8	329	1.70	1.70 1.70
35	12	RTA0M35EAT22	10	6	.188	32-6	13 1/2	1 x 36 x 4	2 1/8	337	1.70	1.70 1.30
35	15	RTA0M35EAT25	10	6	.188	32-6	13 1/2	1 x 36 x 4	2 1/8	368	1.70	1.70 1.00
40	6	RTA0M40EAT26	10	6	.188	37-6	13 1/2	1 x 36 x 4	2 1/8	347	1.70	1.70 1.10
40	8	RTA0X40EAT28	10	6	.250	37-6	13 1/2	1 x 36 x 4	2 1/8	391	1.70	1.70 1.70
40	10	RTA0X40EAT20	10	6	.250	35-6	13 1/2	1 x 36 x 4	2 1/8	405	1.70	1.70 1.70
40	12	RTA0X40EAT22	10	6	.250	35-6	13 1/2	1 x 36 x 4	2 1/8	426	1.70	1.70 1.70
40	15	RTA0X40EAT25	10	6	.250	35-6	13 1/2	1 x 36 x 4	2 1/8	450	1.70	1.70 1.50
45	6	RTA0X45EAT26	10	6	.250	42-6	13 1/2	1 x 36 x 4	2 1/8	419	1.70	1.70 1.50
45	8	RTA0X45EAT28	10	6	.250	42-6	13 1/2	1 x 36 x 4	2 1/8	427	1.70	1.70 1.20
45	10	RTA0X45EAT20	10	6	.250	40-6	13 1/2	1 x 36 x 4	2 1/8	441	1.70	1.70 --
45	12	RTA0X45EAT22	10	6	.250	40-6	13 1/2	1 x 36 x 4	2 1/8	451	1.70	1.60 -
45	15	RTA0X45EAT25	10	6	.250	40-6	13 1/2	1 x 36 x 4	2 1/8	479	1.70	1.40 --

NOTES: All 50' and greater luminaire mounting height lighting standards with twin arms have a factory installed vibration damper. The above is our standard offering. Where higher EPA/wind speed capability or mounting height is required, other shaft dimensions and/or wall thickness are available. Consult the P&K representative for pricing and lead times. The above EPA capacities are based upon the 1985 American Association of State Highway and Transportation Officials Specification. Catalog item requires one set of anchor bolts with single nuts.

#### BASE TYPE—STANDARD AND ALTERNATIVE

Pole Dia.	Non-Breakaway Bases		Breakaway Bases Alternate
	Standard	Alternate	
6	A	C, F, G, N, P, R	--
7	A	Q	1, 2, 3
8	A	D, F, H, Q	1, 2, 3, 4
10	E	A, D, F, L, V, Z	2, 4, 5, 6, 7
12	B	M	7, 8

NOTES: Please refer to Base Section regarding proper usage of breakaway device.

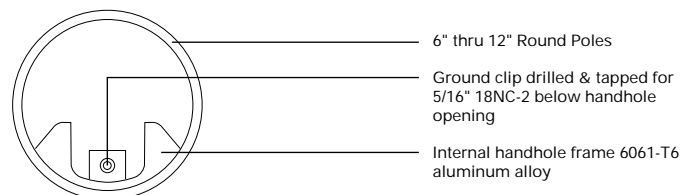
For details, and locations of accessories, see Misc. catalog section. Add appropriate letters to catalog number to indicate accessories desired.

Finish colors - anodize, paint or powder coat in a wide range of colors. See Misc. catalog section

#### ACCESSORIES (order separately)

C=Convenience Outlet<sup>1</sup>  
 E=GFI Convenience Outlet<sup>1</sup>  
 F=Vibration Pad  
 G=Ground Lug  
 V=Vibration Damper  
<sup>1</sup>Outlets are located 4' above base on same side as handhole, unless otherwise specified. Receptacle is included.

#### HANDHOLE (section through standard handhole)

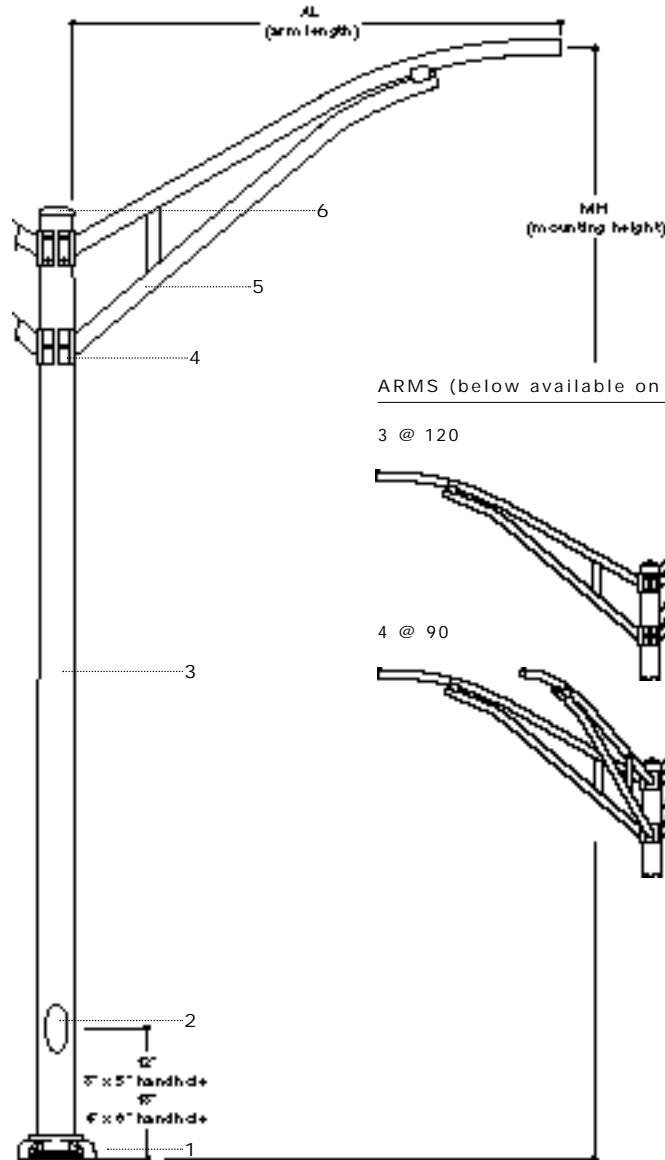


DETAILS  
REFER TO CHART FOR DIMENSIONAL INFORMATION

RTAROUND  
TAPERED  
ALUMINUM

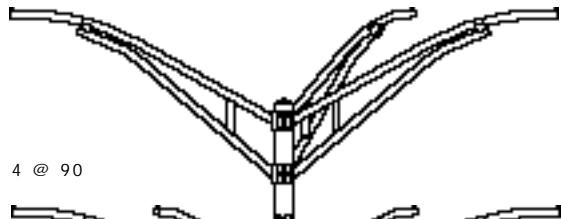
0' - 4 5'  
Mounting Height

ROUND TAPERED  
ALUMINUM WITH  
WIN TRUSS TAPERED  
ELLIPTICAL ARMS

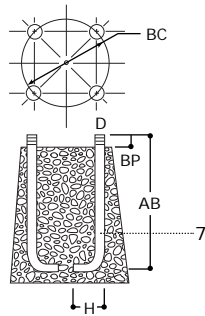


ARMS (below available on request—consult factory)

3 @ 120



4 @ 90



SPECIFICATIONS

- 1 ... Cast aluminum alloy shoe base with aluminum alloy bolt covers or base cover dependent upon base type.
- 2 ... Flush handhole assembly with internal reinforcing frame. 3" x 5" for 6", 7", & 8" shafts. 4" x 6" for 10" & 12" shafts. Frame drilled & tapped for 5/16" grounding screw.
- 3 ... Tapered aluminum lighting shaft with satin brush finish.
- 4 ... Aluminum alloy arm & brace mounting plate fastened by (6) 1/2" stainless steel hex head bolts threading into shaft installed aluminum alloy rivnuts. (4) Bolts required upper arm, (2) bolts required lower brace. Shaft drilled 1 1/2" diameter wire hole with 1 1/4" I.D. rubber grommet installed.
- 5 ... Tapered elliptical bracket aluminum alloy satin etch finish.
- 6 ... Removable aluminum alloy pole cap secured with (3) 1/4" stainless steel allen head cup point set screws.
- 7 ... Anchor bolt per ASTM A576 with (1) nut, (1) flat washer, and (1) lock washer. Nuts, washers and threaded portion of bolt are hot dip galvanized.



- HOME
- ROADWAY LIGHTING
  - Single Arm
  - Truss Arm
  - Davit Arm
- AREA LIGHTING
- MILITARY PRODUCTS
- TAPERED TUBES
- FINISHES
- GENERAL NOTES
- LINKS
- REQUEST INFO

FPDAV SERIES - DAVIT STYLE							
Mfg. Height (Ft.)	Wall Thick. (In.)	Bottom Dia. (In.)	Top Dia. (In.)	Arm Length (Ft.)	No. Arms	Cat. No. Prefix	
15'	.188"	5"	3"	4'	1	FPDAV 5315C-1-4	
20'	.188"	6"	4"	4'	1	6420C-1-4	
20'	.188"	7"	4"	6'	2	7420C-2-6	
25'	.188"	7"	4"	6'	1	7425C-1-6	
25'	.188"	8"	4.5"	8'	1	84525C-1-8	
25'	.188"	8"	4.5"	6'	2	84525C-2-6	
30'	.188"	8"	4.5"	6'	1	84530C-1-6	
30'	.219"	8"	4.5"	10'	1	84530CD-1-10	
30'	.250"	8"	4.5"	10'	2	84530D-2-10	
35'	.219"	8"	4.5"	6'	1	84535CD-1-6	
35'	.219"	10"	6"	15'	1	10635CD-1-15	
35'	.250"	10"	6"	10'	2	10635D-2-10	
40'	.188"	10"	6"	6'	1	10640C-1-6	
40'	.219"	10"	6"	10'	1	10640CD-1-10	
40'	.250"	10"	6"	15'	1	10640D-1-15	





ROUND TAPERED ALUMINUM

ORDERING INFORMATION

SINGLE DAVITS

The following information illustrates the correct way to enter an order for RTA6L20AAD14V. The ordering designation is detailed as follows.

Round	Tapered	Aluminum	Shaft Dia. (at base)	Wall Thickness	Mounting Height (ft.)	Base Type	Finish	Fixture Mounting & Type	No. & Location of Arms	Arm Lengths	Accessories (Vibration Damper)
R	T	A	6	L	20	A	A	D	1	4	V

Mtg. Height (Ft.)	Arm Length (Ft.)	Catalog Number	Shaft Dia. (In.)	Top Dia. (In.)	Wall Thickness (In.)	Shaft Length (Ft.)	Bolt Circle Dia. (In.)	Anchor Bolt D x AB x H (In.)	Bolt Projection (In.)	Net. Wt. (Lbs.)	Luminaire Weight—75 lbs. (mph)	EPA Rating 80	EPA Rating 90	EPA Rating 100
MH	AL						BC	AB	BP					
20	4	RTA6L20AAD14	6	4	.156	13-10	9-10	3/4 x 25 x 3	2 1/8	82	1.70	1.70	1.70	
20	6	RTA6L20AAD16	6	4	.156	13-3	9-10	3/4 x 25 x 3	2 1/8	86	1.70	1.70	1.70	
20	8	RTA6L20AAD18	6	4	.156	10-4	9-10	3/4 x 25 x 3	2 1/8	88	1.70	1.70	1.70	
20	10	RTA6L20AAD10	6	6	.156	9-7	9-10	3/4 x 25 x 3	2 1/8	113	1.70	1.70	1.70	
25	4	RTA7L25AAD14	7	4	.156	18-10	10-11	1 x 36 x 4	2 3/4	109	1.70	1.70	1.70	
25	6	RTA7L25AAD16	7	4	.156	18-3	10-11	1 x 36 x 4	2 3/4	117	1.70	1.70	1.70	
25	8	RTA7L25AAD18	7	4	.156	15-4	10-11	1 x 36 x 4	2 3/4	125	1.70	1.70	1.70	
25	10	RTA7L25AAD10	7	6	.156	14-7	10-11	1 x 36 x 4	2 3/4	139	1.70	1.70	1.70	
30	4	RTA8L30AAD14	8	4	.156	23-10	11-12	1 x 36 x 4	2 3/4	144	1.70	1.70	1.70	
30	6	RTA8L30AAD16	8	4	.156	23-3	11-12	1 x 36 x 4	2 3/4	152	1.70	1.70	1.70	
30	8	RTA8L30AAD18	8	4	.156	20-4	11-12	1 x 36 x 4	2 3/4	160	1.70	1.70	1.70	
30	10	RTA8L30AAD10	8	6	.156	19-7	11-12	1 x 36 x 4	2 3/4	172	1.70	1.70	1.70	
35	4	RTA8M35AAD14	8	4	.188	28-10	11-12	1 x 36 x 4	2 3/4	192	1.70	1.70	1.70	
35	6	RTA8M35AAD16	8	4	.188	28-3	11-12	1 x 36 x 4	2 3/4	200	1.70	1.70	1.70	
35	8	RTA8M35AAD18	8	4	.188	25-4	11-12	1 x 36 x 4	2 3/4	210	1.70	1.70	1.70	
35	10	RTA8M35AAD10	8	6	.188	24-7	11-12	1 x 36 x 4	2 3/4	217	1.70	1.70	1.70	
40	4	RTA0L40EAD14	10	6	.156	33-10	13 1/2	1 x 36 x 4	2 1/8	245	1.70	1.70	1.70	
40	6	RTA0L40EAD16	10	6	.156	29-9	13 1/2	1 x 36 x 4	2 1/8	258	1.70	1.70	1.70	
40	8	RTA0L40EAD18	10	6	.156	30-5	13 1/2	1 x 36 x 4	2 1/8	266	1.70	1.70	1.70	
40	10	RTA0L40EAD10	10	6	.156	29-7	13 1/2	1 x 36 x 4	2 1/8	275	1.70	1.70	1.70	

NOTES: All 35' and greater luminaire mounting height lighting standards with a 4' arm have a factory installed vibration damper. All 40' luminaire mounting height lighting standards with a 6' arm have a factory installed vibration damper. The above is our standard offering. Where higher EPA/wind speed capability or mounting height is required, other shaft dimensions and/or wall thickness are available. Consult P&K representative for pricing and lead times. The above EPA capacities are based upon the (1985) American Association of State Highway and Transportation Officials Specification. Catalog item includes one set of anchor bolts, single nuts and (2) leveling shims.

BASE TYPE—STANDARD AND ALTERNATIVE

Pole Dia.	Non-Breakaway Bases		Breakaway Bases
	Standard	Alternate	Alternate
6	A	C, F, G, N, P, R	--
7	A	Q	1, 2, 3
8	A	D, F, H, Q	1, 2, 3, 4
10	E	A, D, F, L, V, Z	2, 4, 5, 6, 7

NOTES: Please refer to page 159 regarding proper usage of breakaway device.

For details, drilling options, and locations of accessories, see Misc. catalog section.

Add appropriate letters to catalog number to indicate accessories desired.

Finish colors - anodize, paint or powder coat in a wide range of colors. See Misc. catalog section

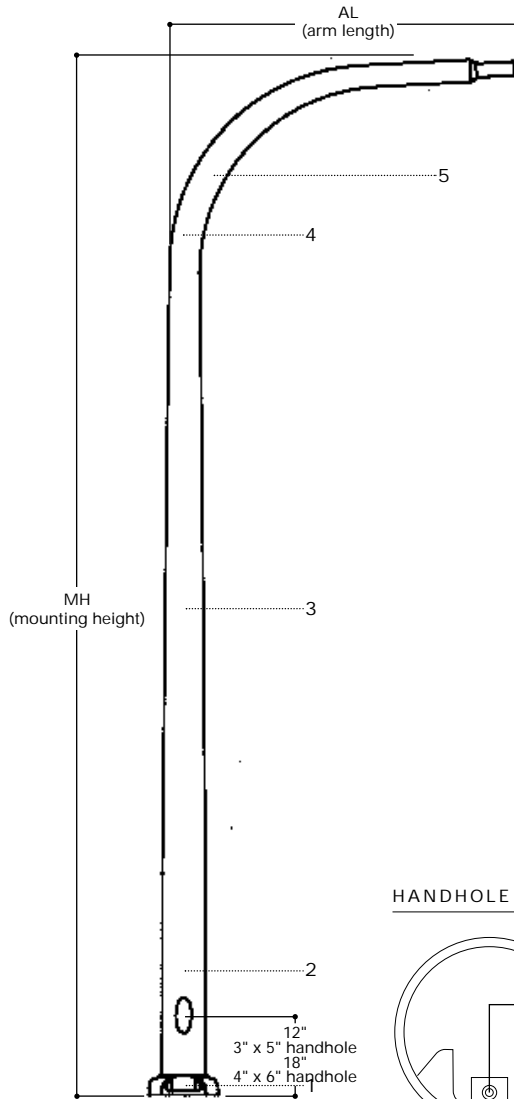
## DETAILS

REFER TO CHART FOR DIMENSIONAL INFORMATION

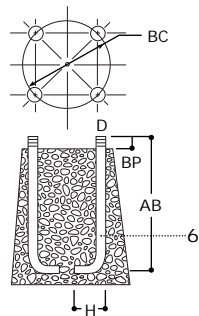
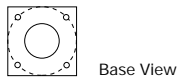
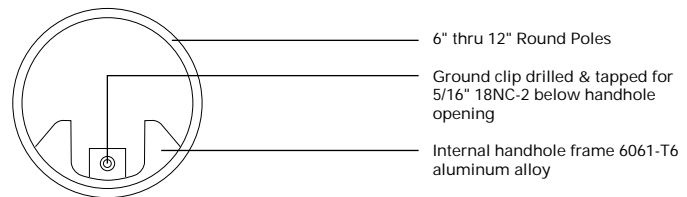
### ROUNDTAPERED ALUMINUM

0' - 40'  
Mounting Height

ROUNDTAPERED  
ALUMINUM WITH  
ANGLE DAVIT ARM



#### HANDHOLE (section through standard handhole)



#### SPECIFICATIONS

- 1 ... Cast aluminum alloy shoe base with aluminum alloy bolt covers or base cover dependent upon base type.
- 2 ... Flush handhole assembly with internal reinforcing frame. 3" x 5" for 6", 7" & 8" shafts. 4" x 6" for 10" & 12" shafts. Frame drilled & tapped for 5/16" grounding screw.
- 3 ... Tapered lighting shaft aluminum alloy satin brush finish.
- 4 ... Drilled 11/16" dia. thru hole for 1/2" dia. stud (2) required. Secured with aluminum alloy Button head nuts (4) required 90° apart with internal tooth stainless steel starwashers.
- 5 ... Tapered davit arm assembly. Aluminum alloy satin brush finish.
- 6 ... Anchor bolt per ASTM A576 with (1) nut, (1) flat washer, and (1) lock washer. Nuts, washers and threaded portion of bolt are hot dip galvanized.



ROUND TAPERED ALUMINUM

ORDERING INFORMATION

TWIN DAVITS

The following information illustrates the correct way to enter an order for RTA6L20AAD14V. The ordering designation is detailed as follows.

Round	Tapered	Aluminum	Shaft Dia. (at base)	Wall Thickness	Mounting Height (ft.)	Base Type	Finish	Fixture Mounting & Type	No. & Location of Arms	Arm Lengths	Accessories (Vibration Damper)
R	T	A	6	L	20	A	A	D	1	4	V

Mtg. Height (Ft.)	Arm Length (Ft.)	Catalog Number	Shaft Dia. (In.)	Top Dia. (In.)	Wall Thickness (In.)	Shaft Length (Ft.)	Bolt Circle Dia. (In.)	Anchor Bolt D x AB x H (In.)	Bolt Projection (In.)	Net. Wt. (Lbs.)	Luminaire EPA Rating Weight—75 lbs. (mph)		
MH	AL						BC	AB	BP		80	90	100
20	4	RTA7L20AAD24	7	5	.156	16-3	10-11	1 x 36 x 4	2 3/4	86	1.70	1.70	1.70
20	6	RTA7L20AAD26	7	5	.156	16-1	10-11	1 x 36 x 4	2 3/4	90	1.70	1.70	1.70
20	8	RTA7L20AAD28	7	5	.156	13-3	10-11	1 x 36 x 4	2 3/4	92	1.70	1.70	1.00
20	8	RTA8L20AAD28	8	5	.156	13-3	11-12	1 x 36 x 4	2 3/4	100	1.70	1.70	1.70
20	10	RTA8L20AAD20	8	5	.156	13-0	11-12	1 x 36 x 4	2 3/4	109	1.70	1.70	1.70
25	4	RTA8L25AAD24	8	5	.156	21-3	11-12	1 x 36 x 4	2 3/4	119	1.70	1.70	1.70
25	6	RTA8L25AAD26	8	5	.156	21-1	11-12	1 x 36 x 4	2 3/4	123	1.70	1.70	1.50
25	8	RTA8M25AAD28	8	5	.188	18-3	11-12	1 x 36 x 4	2 3/4	141	1.70	1.70	1.70
25	10	RTA8M25AAD20	8	5	.188	18-0	11-12	1 x 36 x 4	2 3/4	144	1.70	1.70	1.50
30	4	RTA8M30AAD24	8	5	.188	26-3	11-12	1 x 36 x 4	2 3/4	155	1.70	1.70	1.60
30	6	RTA8M30AAD26	8	5	.188	26-1	11-12	1 x 36 x 4	2 3/4	162	1.70	1.50	--
30	6	RTA0L30EAD26	10	6 5/8	.156	26-1	13 1/2	1 x 36 x 4	2 1/8	167	1.70	1.70	1.70
30	8	RTA0L30EAD28	10	6 5/8	.156	23-3	13 1/2	1 x 36 x 4	2 1/8	170	1.70	1.70	1.70
30	10	RTA0L30EAD20	10	6 5/8	.156	23-0	13 1/2	1 x 36 x 4	2 1/8	174	1.70	1.70	1.30
35	4	RTA0L35EAD24	10	6 5/8	.156	31-3	13 1/2	1 x 36 x 4	2 1/8	201	1.70	1.70	1.70
35	6	RTA0L35EAD26	10	6 5/8	.156	31-1	13 1/2	1 x 36 x 4	2 1/8	204	1.70	1.70	0.80
35	6	RTA0M35EAD26	10	6 5/8	.188	31-1	13 1/2	1 x 36 x 4	2 1/8	219	1.70	1.70	1.70
35	8	RTA0M35EAD28	10	6 5/8	.188	28-3	13 1/2	1 x 36 x 4	2 1/8	222	1.70	1.70	1.20
35	10	RTA0M35EAD20	10	6 5/8	.188	28-0	13 1/2	1 x 36 x 4	2 1/8	226	1.70	1.70	0.80
40	4	RTA0M40EAD24	10	6 5/8	.188	36-3	13 1/2	1 x 36 x 4	2 1/8	250	1.70	1.70	1.40
40	6	RTA0M40EAD26	10	6 5/8	.188	36-1	13 1/2	1 x 36 x 4	2 1/8	253	1.70	1.40	--
40	6	RTA0X40EAD26	10	6 5/8	.250	36-1	13 1/2	1 x 36 x 4	2 1/8	333	1.70	1.70	1.70
40	8	RTA0X40EAD28	10	6 5/8	.250	33-3	13 1/2	1 x 36 x 4	2 1/8	339	1.70	1.70	1.60
40	10	RTA0X40EAD20	10	6 5/8	.250	33-0	13 1/2	1 x 36 x 4	2 1/8	346	1.70	1.70	1.30

NOTES: All 35' and greater luminaire mounting height lighting standards with a 4' arm have a factory installed vibration damper. All 40' luminaire mounting height lighting standards with a 6' arm have a factory installed vibration damper. The above is our standard offering. Where higher EPA/wind speed capability or mounting height is required, other shaft dimensions and/or wall thickness are available. Consult your P&K representative for pricing and lead times. The above EPA capacities are based upon the (1985) American Association of State Highway and Transportation Officials Specification. Catalog item includes one set of anchor bolts, single nuts and (2) leveling shims.

BASE TYPE—STANDARD AND ALTERNATIVE

Pole Dia.	Non-Breakaway Bases		Breakaway Bases
	Standard	Alternate	Alternate
6	A	C, F, G, N, P, R	--
7	A	Q	1, 2, 3
8	A	D, F, H, Q	1, 2, 3, 4
10	E	A, D, F, L, V, Z	2, 4, 5, 6, 7

NOTES: Please refer to page 159 regarding proper usage of breakaway device.

For details, drilling options, and locations of accessories, see Misc. catalog section.

Add appropriate letters to catalog number to indicate accessories desired.

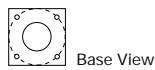
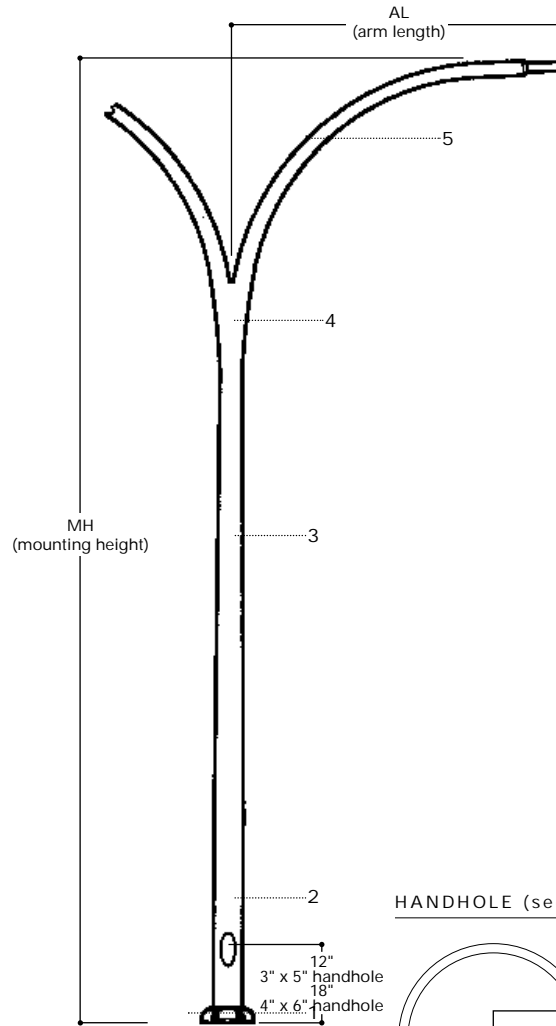
Finish colors - anodize, paint or powder coat in a wide range of colors. See Misc. catalog section

DETAILS  
REFER TO CHART FOR DIMENSIONAL INFORMATION

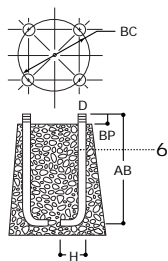
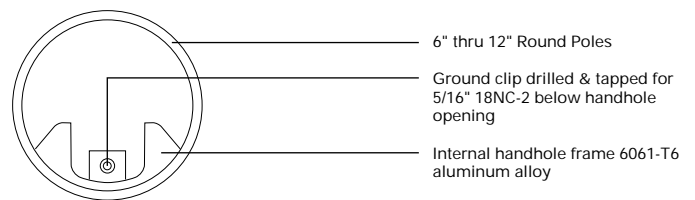
## RTAROUND TAPERED ALUMINUM

0' - 40'  
Mounting Height

ROUND TAPERED  
ALUMINUM WITH  
TWIN DAVIT ARMS



### HANDHOLE (section through standard handhole)



### SPECIFICATIONS

- 1 ... Cast aluminum alloy shoe base with aluminum alloy bolt covers or base cover dependent upon base type.
- 2 ... Flush handhole assembly with internal reinforcing frame. 3" x 5" for 6", 7" & 8" shafts. 4" x 6" for 10" & 12" shafts. Frame drilled & tapped for 5/16" grounding screw.
- 3 ... Tapered lighting shaft aluminum alloy satin brush finish.
- 4 ... Cast aluminum alloy twin davit arm connector. Welded to top of shaft.
- 5 ... Tapered davit arm assembly. Aluminum alloy satin brush finish.
- 6 ... Anchor bolt per ASTM A576 with (1) nut, (1) flat washer, and (1) lock washer. Nuts, washers and threaded portion of bolt are hot dip galvanized.