

JHP-R YORK DECORATIVE ROUND ALUMINUM ANCHOR BASE

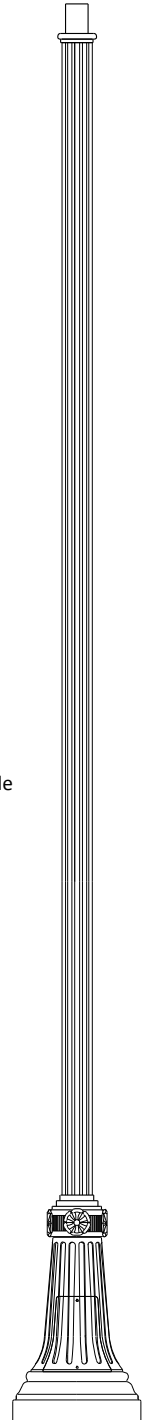
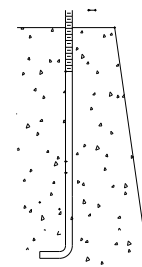
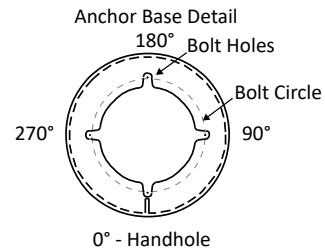


SPECIFICATION

- **POLE SHAFT** - Corrosion resistant 6063-T6 aluminum alloy available in round straight, tapered, or fluted aluminum tube.
- **POLE TOP** - Available options include 2-3/8" or 3" x 4" pole top tenons. Custom drilling and top caps available upon request.
- **ANCHOR BASE** - Structural cast aluminum one-piece 17" York style decorative base made of 356-T6 alloy. Includes ground provision.
- **HANDHOLE / BASE DOOR** - Includes door for anchor bolt and wire access.
- **ANCHOR BOLTS** - Anchor bolts conform to AASHTO M314-90 Grade 55 and are provided with four hex nuts, four lock washers and four flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 10" on the threaded end per ASTM A153.
- **HARDWARE** - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are stainless steel.
- **FINISH** - Powder coat finish consisting of weather resistant triglycidyl isocyanurate (TGIC) polyester thermoset powders that are electrostatically applied, oven cured and bonded to a minimum dry film thickness of 2.0 mils.
- **DESIGN CRITERIA** - All Effective Projected Area (EPA's) are calculated to 1994 AASHTO and are to be used with the 1994 AASHTO map provided. These EPA's cannot be used with newer maps. Please contact the manufacturer if newer AASHTO calculations or other local building codes are required.



Please note that the finish pictured is a photographic reproductions of available finishes. There will be minor production variations.



EPA LOADING GUIDE (COMMERCIAL DESIGN CRITERIA)

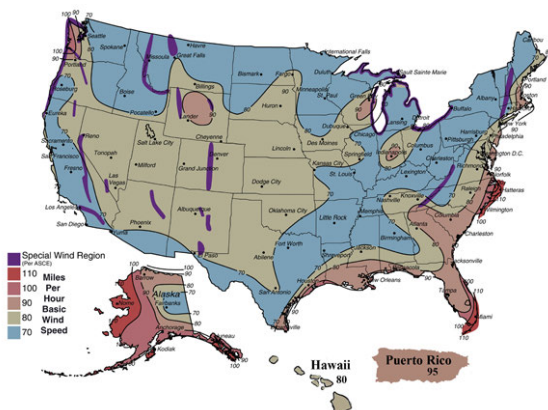
Base Model	70mph w/ 1.3 Gust		80mph w/ 1.3 Gust		90mph w/ 1.3 Gust		100mph w/ 1.3 Gust		110mph w/ 1.3 Gust	
	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)
JHP-RSAY7S-10-40-40-AB-FP	13	100	9.6	100	7.3	100	5.7	100	4.7	100
JHP-RSAY7S-12-40-40-AB-FP	10.1	100	7.3	100	5.4	100	4.1	100	3.3	100
JHP-RSAY7S-14-40-40-AB-FP	6.3	100	4.4	100	3.2	100	2.4	100	1.9	100
JHP-RSAY7S-16-40-40-AB-FP	4.7	100	3.2	100	2.2	100	1.5	100	1.1	100
JHP-RSFY7S-10-40-40-AB-FP	15.4	100	11.5	100	8.8	100	6.9	100	5.4	100
JHP-RSFY7S-12-40-40-AB-FP	12.1	100	8.8	100	6.6	100	5	100	3.8	100
JHP-RSFY7S-14-40-40-AB-FP	7.6	100	5.4	100	3.9	100	2.9	100	2.1	100
JHP-RSFY7S-16-40-40-AB-FP	5.9	100	4	100	2.8	100	2	100	1.3	100
JHP-RTAY7S-10-40-30-AB-FP	13	100	9.6	100	7.3	100	5.7	100	4.7	100
JHP-RTAY7S-12-40-30-AB-FP	10.1	100	7.3	100	5.4	100	4.1	100	3.3	100
JHP-RTAY7S-14-40-30-AB-FP	6.3	100	4.4	100	3.2	100	2.4	100	1.9	100
JHP-RTAY7S-16-40-30-AB-FP	4.7	100	3.2	100	2.2	100	1.5	100	1.1	100
JHP-RSFY7S-10-50-50-AB-FP	18.3	100	13.6	100	10.4	100	8.1	100	6.4	100
JHP-RSFY7S-12-50-50-AB-FP	14.4	100	10.5	100	7.8	100	5.9	100	4.5	100
JHP-RSFY7S-14-50-50-AB-FP	9.1	100	6.4	100	4.6	100	3.4	100	2.4	100
JHP-RSFY7S-16-50-50-AB-FP	7.1	100	4.8	100	3.3	100	2.2	100	1.4	100

1. The total combined EPA and weight of all fixtures, brackets, and other attachments mounting to a light pole cannot exceed the EPA and weight rating for a specified pole.
 2. Standard EPA (Effective Projected Area) and weight values are based around standard commercial criteria (with 1.3 second gust factor) and AASHTO standards. Specific light pole design standards are available from factory.
 3. Custom products, configurations, options, and accessories available from factory.
 4. Satisfactory performance of light poles is dependent upon the structure being properly attached to a supporting foundation of adequate design.
- *+* indicates a vibration dampener is standard

DESIGNATION & DIMENSIONAL INFORMATION

Base Model	Pole Dimensions				Base Plate	Anchor Bolts
	Nominal Mounting Height	Base OD (in)	Top OD (in)	Style	Bolt Circle Diameter (in)	Dia x Length x Hook (in)
JHP-RSAY7S-10-40-40-AB-FP	10'-0"	4	4	Round Straight	12	0.75 x 17.00 x 3.00
JHP-RSAY7S-12-40-40-AB-FP	12'-0"	4	4	Round Straight	12	0.75 x 17.00 x 3.00
JHP-RSAY7S-14-40-40-AB-FP	14'-0"	4	4	Round Straight	12	0.75 x 17.00 x 3.00
JHP-RSAY7S-16-40-40-AB-FP	16'-0"	4	4	Round Straight	12	0.75 x 17.00 x 3.00
JHP-RSFY7S-10-40-40-AB-FP	10'-0"	4	4	Straight Fluted	12	0.75 x 17.00 x 3.00
JHP-RSFY7S-12-40-40-AB-FP	12'-0"	4	4	Straight Fluted	12	0.75 x 17.00 x 3.00
JHP-RSFY7S-14-40-40-AB-FP	14'-0"	4	4	Straight Fluted	12	0.75 x 17.00 x 3.00
JHP-RSFY7S-16-40-40-AB-FP	16'-0"	4	4	Straight Fluted	12	0.75 x 17.00 x 3.00
JHP-RTAY7S-10-40-30-AB-FP	10'-0"	4	3	Round Tapered	12	0.75 x 17.00 x 3.00
JHP-RTAY7S-12-40-30-AB-FP	12'-0"	4	3	Round Tapered	12	0.75 x 17.00 x 3.00
JHP-RTAY7S-14-40-30-AB-FP	14'-0"	4	3	Round Tapered	12	0.75 x 17.00 x 3.00
JHP-RTAY7S-16-40-30-AB-FP	16'-0"	4	5	Round Tapered	12	0.75 x 17.00 x 3.00
JHP-RSFY7S-10-50-50-AB-FP	10'-0"	5	5	Straight Fluted	12	0.75 x 17.00 x 3.00
JHP-RSFY7S-12-50-50-AB-FP	12'-0"	5	5	Straight Fluted	12	0.75 x 17.00 x 3.00
JHP-RSFY7S-14-50-50-AB-FP	14'-0"	5	5	Straight Fluted	12	0.75 x 17.00 x 3.00
JHP-RSFY7S-16-50-50-AB-FP	16'-0"	5	5	Straight Fluted	12	0.75 x 17.00 x 3.00

1. The total combined EPA and weight of all fixtures, brackets, and other attachments mounting to a light pole cannot exceed the EPA and weight rating for a specified pole.
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ORDERING INFORMATION / Example: **JHP-RSAY7S-13-40-30-AB-FP-BZ-PC-BAA**

Product Series		Length		Pole Base OD		Pole Top OD		Wall Thickness		Anchor Bolts	
JHP-RSAY7S	Round Straight	10-16	10 Feet to 16 Feet	40	4 Inches	30	3 Inches	Blank	0.125 Inches	AB	Includes Anchor Bolts
JHP-RSFY7S	Round Straight Fluted	CC	Custom (Special Order)*	50	5 Inches	40	4 Inches			LAB	Less Anchor Bolts
JHP-RTAY7S	Round Tapered			CC	Custom (Special Order)*	50	5 Inches			CC	Custom (Special Order)*
		* Replace "CC" With a custom Length		* Replace "CC" With a custom Pole Base OD		* Replace "CC" With a custom Pole Top OD				* Replace "CC" With a custom Anchor Bolts	
Finish Type		Finish Color		Fixture Mounting		Other Options					
FP	Finish Painted	BZ	Bronze	PC	Cap Only, No Side Drilling	Blank	Not BAA/BABAA				
CC	Custom (Special Order)*	MB	Medium Bronze	PL	Open Top, No Cap/Side Drilling	BAA	Buy American Act*				
		BK	Black	D1	Drill Single	BABAA	Build America, Buy America*				
		WH	White	D2	Drill 2@180						
		GN	Green	D3	Drill 3@120						
		DBA	Dark Bronze Anodized	D4	Drill 4@90						
		MBA	Medium Bronze Anodized	D5	Drill 2@90						
		LBA	Light Bronze Anodized	D6	Drill 3@90						
		BKA	Black Anodized	P2	2.38" OD x 4" Long Tenon						
		CNA	Clear Anodized	P10	3" OD x 4" Long Tenon						
		CC	Custom (Special Order)*	CC	Custom (Special Order)*						
		* Replace "CC" with a custom RAL code		* Replace "CC" With a custom Size Tenon							

OPTIONS & ACCESSORIES

Options	Description	Specific Value	Quantity Need
SPL	Special Cut Length (Please Specify)		
VD	Internal Vibration Dampener, Factory Installed	N/A	
HHC	Hand Hole Cover (Specify Pole Part Number & Finish Type/Color)		
GFI	GFI Provision (Specify Pole Height & Orientation)		
CPL	NPT Pipe Coupling (Specify Pole Height, Orientation, & NPT Size)		
Accessories	Description	Dimensions	Quantity Need
AB075	3/4" Anchor Bolt & Hardware Ki	0.75" x17" x3"	
PRE075	Pre-Ship Anchor Bolt	0.75" x17" x3"	

