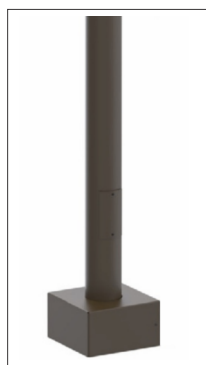
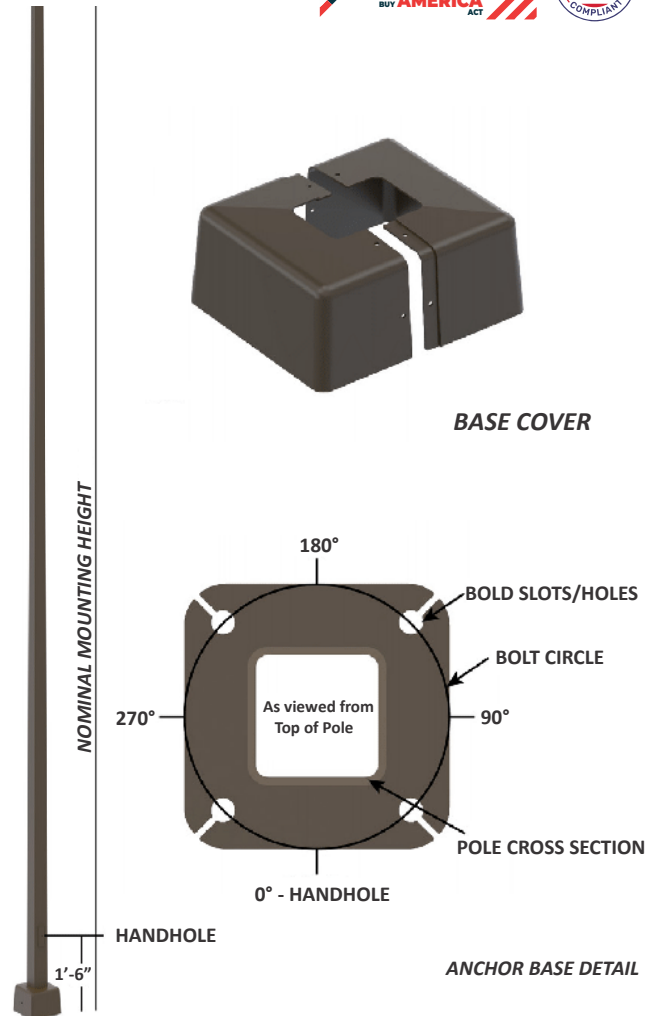


SPECIFICATION

- **HAND HOLE** - A reinforced hand hole with grounding provision is provided at 1'-6" from the base end of the pole assembly. Each hand hole includes a cover and cover attachment hardware. Poles with a base square of 6" or smaller are supplied with a 3" x 5" rectangular hand hole. All other pole assemblies are provided with a 4" x 6.5" oval hand hole. (dimensions are nominal).
- **BASE COVER** - A two-piece full base cover fabricated from ABS plastic is provided with each pole assembly. Additional base cover options, including a cast aluminum and fabricated steel cover, are available upon request.
- **ANCHOR BOLTS** - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end
- **HARDWARE** - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.
- **FINISH** - Standard finishes are either Galvanized or Finish Painted. Additional finish options including Finish Paint over Galvanizing are available upon request.
- Single source manufacturing to ensure poles, bases, arms, and fixtures fit together and ship complete
- Designed, engineered, and manufactured in Jademar Lightings
- Performance coatings and custom color matching of RAL codes and architectural colors
- Custom products, configurations, options, and accessories available
- Meets Buy American and BABAA standards



TOP CAP



TENON TOP



VIBRATION DAMPENER



HANDHOLE COVER



FESTOON



NPT PIPE COUPLING



PERFORMANCE DATA

Base Model	80mph w/ 1.3 Gust		90mph w/ 1.3 Gust		100mph 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)
JVS-STSA-20-53-31-11-AB-FP	18	452	13.8	345	10.7	268
JVS-STSA-20-55-33-7-AB-FP	30.5	764	24	602	19	477
JVS-STSA-25-60-33-11-AB-FP	16.8	422	12.6	315	9.5	238
JVS-STSA-25-64-37-7-AB-FP	28.5	713	22.5	563	18.2	455
JVS-STSA-30-64-31-11-AB-FP	13.6	340	9.8	245	7	175
JVS-STSA-30-64-31-7-AB-FP	23.6	590	17.9	448	13.7	343
JVS-STSA-30-71-38-7-AB-FP	27.4	687	21.6	542	17.3	434
JVS-STSA-35-68-30-11-AB-FP	10.7	269	7.3	184	4.8	120
JVS-STSA-35-71-33-7-AB-FP	23.4	585	17.4	435	13	325
JVS-STSA-35-79-40-7-AB-FP	25.7	643	18.8	470	13.8	345
JVS-STSA-39-72-29-11-AB-FP	8.6	215	5.4	135	3	75
JVS-STSA-39-71-29-7-AB-FP	19.3	483	14.2	355	10.4	260
JVS-STSA-39-88-45-7-AB-FP	26.1	654	20.6	517	16.2	405
JVS-STSA-45-79-29-7-AB-FP	16	400	11.1	278	7.4	187
JVS-STSA-45-88-38-7-AB-FP	23.5	588	16.6	415	11.4	287
JVS-STSA-50-88-33-7-AB-FP	19.4	485	13.2	332	8.7	218

Base Model	110mph FBC		120mph FBC		130mph FBC		140mph FBC		150mph FBC		160mph FBC		170mph FBC		180mph FBC	
	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)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)	Max EPA (sq ft)	Max Weight (lb)
JVS-STSA-20-53-31-11-AB-FP	W/t Ratio Exceeded															
JVS-STSA-20-55-33-7-AB-FP	32	800	27	675	23	575	19	475	16	400	14	350	12	300	10	150
JVS-STSA-25-60-33-11-AB-FP	W/t Ratio Exceeded															
JVS-STSA-25-64-37-7-AB-FP	W/t Ratio Exceeded															
JVS-STSA-30-64-31-11-AB-FP	W/t Ratio Exceeded															
JVS-STSA-30-64-31-7-AB-FP	W/t Ratio Exceeded															
JVS-STSA-30-71-38-7-AB-FP	W/t Ratio Exceeded															
JVS-STSA-35-68-30-11-AB-FP	W/t Ratio Exceeded															
JVS-STSA-35-71-33-7-AB-FP	W/t Ratio Exceeded															
JVS-STSA-35-79-40-7-AB-FP	W/t Ratio Exceeded															
JVS-STSA-39-72-29-11-AB-FP	W/t Ratio Exceeded															
JVS-STSA-39-71-29-7-AB-FP	W/t Ratio Exceeded															
JVS-STSA-39-88-45-7-AB-FP	W/t Ratio Exceeded															
JVS-STSA-45-79-29-7-AB-FP	W/t Ratio Exceeded															
JVS-STSA-45-88-38-7-AB-FP	W/t Ratio Exceeded															
JVS-STSA-50-88-33-7-AB-FP	W/t Ratio Exceeded															

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 Ultimate Wind Speed, Risk Category II, Exposure Category C.
Specific light pole design standards are available from factory. Above data is based around the load centroid being at 2.5' above the pole top and with 2.0' eccentricity. Weight of horizontally eccentric load is capped at 100lb, all remaining weight mounted 2.5' above top of the pole.
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.



SIZES DATA

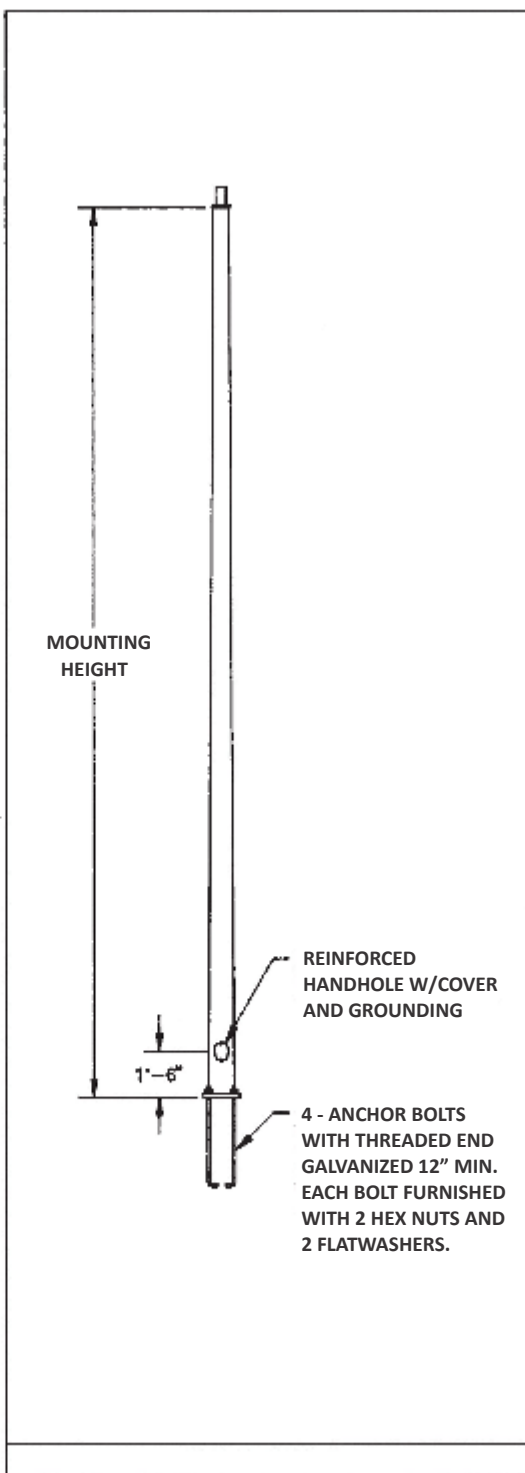
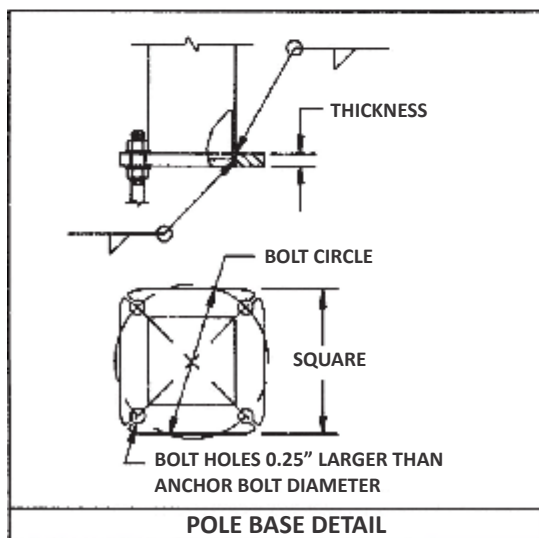
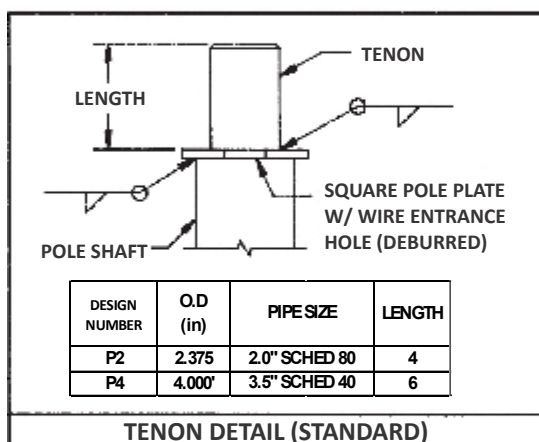
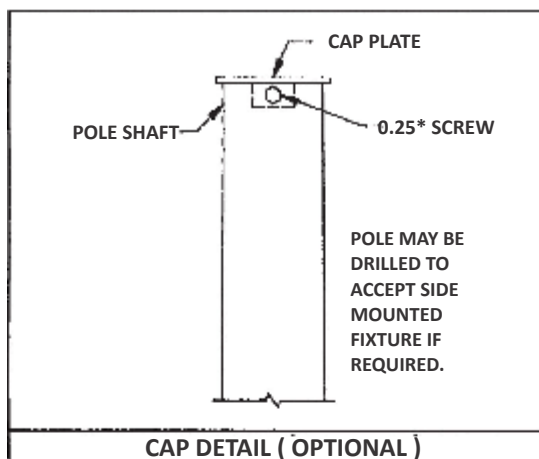
Base Model	Pole Dimensions					Base Plate		Anchor Bolts	
	Nominal Mounting Height	Top Sq (in)	Base Sq (in)	Wall Thick (ga)	Structural Weight (lb)	Bolt Circle Diameter (in)	Sq (in) x Thick (in)	Dia x Length x Hook (in)	Projection (in)
JVS-STSA-20-53-31-11-AB-FP	20'-0"	3.05	5.25	11	155	10.75	10.75 x 0.75	1.00 x 36.00 x 4.00	3.75 - 4.25
JVS-STSA-20-55-33-7-AB-FP	20'-0"	3.3	5.5	7	235	11	11 x 1	1.00 x 36.00 x 4.00	4 - 4.5
JVS-STSA-25-60-33-11-AB-FP	25'-0"	3.25	6	11	205	12	11.5 x 0.875	1.00 x 36.00 x 4.00	3.88 - 4.38
JVS-STSA-25-64-37-7-AB-FP	25'-0"	3.66	6.41	7	310	12.5	11.88 x 1.25	1.00 x 36.00 x 4.00	4.25 - 4.75
JVS-STSA-30-64-31-11-AB-FP	30'-0"	3.11	6.41	11	260	12.5	11.88 x 0.875	1.00 x 36.00 x 4.00	3.88 - 4.38
JVS-STSA-30-64-31-7-AB-FP	30'-0"	3.11	6.41	7	375	12.5	11.88 x 1.25	1.00 x 36.00 x 4.00	4.25 - 4.75
JVS-STSA-30-71-38-7-AB-FP	30'-0"	3.83	7.13	7	431	13.5	12.63 x 1.25	1.00 x 36.00 x 4.00	4.25 - 4.75
JVS-STSA-35-68-30-11-AB-FP	35'-0"	2.96	6.81	11	305	13	12.25 x 0.875	1.00 x 36.00 x 4.00	3.88 - 4.38
JVS-STSA-35-71-33-7-AB-FP	35'-0"	3.28	7.13	7	475	13.5	12.63 x 1.25	1.00 x 36.00 x 4.00	4.25 - 4.75
JVS-STSA-35-79-40-7-AB-FP	35'-0"	4.03	7.88	7	540	14.5	13.38 x 1.25	1.00 x 36.00 x 4.00	4.25 - 4.75
JVS-STSA-39-72-29-11-AB-FP	39'-0"	2.92	7.18	11	345	13.5	12.63 x 0.875	1.00 x 36.00 x 4.00	3.88 - 4.38
JVS-STSA-39-71-29-7-AB-FP	39'-0"	2.87	7.13	7	500	13.5	12.63 x 1.25	1.00 x 36.00 x 4.00	4.25 - 4.75
JVS-STSA-39-88-45-7-AB-FP	39'-0"	4.49	8.75	7	670	15.75	14.25 x 1.5	1.25 x 42.00 x 6.00	5 - 5.5
JVS-STSA-45-79-29-7-AB-FP	45'-0"	2.93	7.88	7	620	14.5	13.38 x 1.25	1.00 x 36.00 x 4.00	4.25 - 4.75
JVS-STSA-45-88-38-7-AB-FP	45'-0"	3.8	8.75	7	730	15.75	14.25 x 1.5	1.25 x 42.00 x 6.00	5 - 5.5
JVS-STSA-50-88-33-7-AB-FP	50'-0"	3.31	8.81	7	780	16	15.5 x 1.25	1.25 x 42.00 x 6.00	4.75 - 5.25

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. Custom products, configurations, options, and accessories available from factory.
3. 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.



DIMENSION



JVS-STSA STAB SQUARE TAPERED STEEL ANCHOR BASE

JVS-STSA STAB SQUARE TAPERED STEEL ANCHOR BASE

ORDERING INFORMATION / Example: **JVS-STSA-20-53-31-11-AB-FP-BK-PL-BAA**

JVS-STSA					
Product Series	Length	Pole Base OD	Pole Top OD	Wall Thickness	Anchor Bolts
JVS-STSA	20-50' 20-50' CC Custom (Special Order)* * Replace "CC" With a custom Length	53 5.25" 55 5.5" 60 6" 64 6.41" 72 7.13" 68 6.18" 79 7.88" 71 7.18" 88 8.75" 88 8.81" CC Custom (Special Order)* * Replace "CC" With a custom Pole Base OD	31 3.05" 33 3.3" 33 3.25" 37 3.66" 31 3.11" 38 3.83" 30 2.96" 33 3.28" 40 4.03" 29 2.92" 29 2.87" 45 4.49" 29 2.93" 38 3.8" 33 3.31" CC Custom (Special Order)* * Replace "CC" With a custom Pole Top OD	11 11ga 7 7ga CC Custom (Special Order)* * Replace "CC" With a custom Wall Thickness	AB Includes Anchor Bolts LAB Less Anchor Bolts CC Custom (Special Order)* * Replace "CC" With a custom Anchor Bolts
Finish Type	Finish Color	Fixture Mounting	Other Options		
GV Galvanized Only (No Paint) FP Finish Painted FPGV Finished Painted Over Galvanizing CC Custom (Special Order)* * Replace the "CC" With a Custom Finish Type	DB Dark Bronze (Standard) MB Medium Bronze (Standard) BK Black (Standard) WH White (Standard) LG Light Gray SG Slate Gray DG Dark Green SL Silver CC Custom (Special Order)* * Replace the "CC" with a Custom RAL Code	PC Cap Only, No Side Drilling PL Open Top, No Cap D1 Drill Single D2 Drill 2@180 D4 Drill 4@90 D5 Drill 2@90 D6 Drill 3@90 P1 4" OD x 5" Long Tenon P2 2.38" OD x 4" Long Tenon P3 3.50" OD x 6" Long Tenon P4 4" OD x 6" Long Tenon P5 2.88" OD x 4" Long Tenon P6 2.88" OD x 5" Long Tenon P7 2.38" OD x 5" Long Tenon PQ 2.38" OD x 12" Long Tenon PD 3" OD x 3" Long Tenon CC Custom (Special Order) *	Blank Not BAA/BABAA BABAA Buy American Built American Act BAA Buy American Act * * Selected SKU'S Only		
* Replace the "CC" with custom Size Tenon					

OPTIONS

SPL	Special Cut Length (Please Specify)
BCSPCL	Special Base Plate & Cover to Match Existing Bolt Circle (May Add to Production Lead Time)
VDA	Internal Vibration Dampener, Factory Installed
VDA	Internal Vibration Dampener, Factory Installed
VDF	Internal Vibration Dampener, Field Installable
FBCP	ABS Plastic Full Base Cover
FBCS	Steel Full Base Cover
PXDX	Side Drill + Tenon w/ Additional Hand Hole (Specify Tenon OD & Length)
ULHH	UL Compliant Hand Hole
NECHH	NEC 410.30 Compliant Hand Hole & Cover
EHH	Additional Hand Hole Opening w/ Cover Assembly (Specify Pole Height & Orientation)
FST	Festoon Provision, Electrical by Others (Specify Pole Height & Orientation)
CPL	NPT Pipe Coupling (Specify Pole Height, Orientation, & NPT Size)

1. See previous pages for base model configurations. Consult factory or your sales rep for deviations from base models.
2. Please consult factory or your sales representative to verify options and accessories will work with your light pole part number.
3. Custom products, configurations, options, and accessories available from factory.

ACCESSORIES

STAMP	Engineering Services, Signed & Sealed Calcs
STAMPCA	Engineering Services, CA Signed & Sealed Calcs
PRE100	Pre-Ship Anchor Bolts - 1.0" x 36" x 4"
PRE125	Pre-SHIP Anchor Bolts - 1.25" x 42" x 6"

