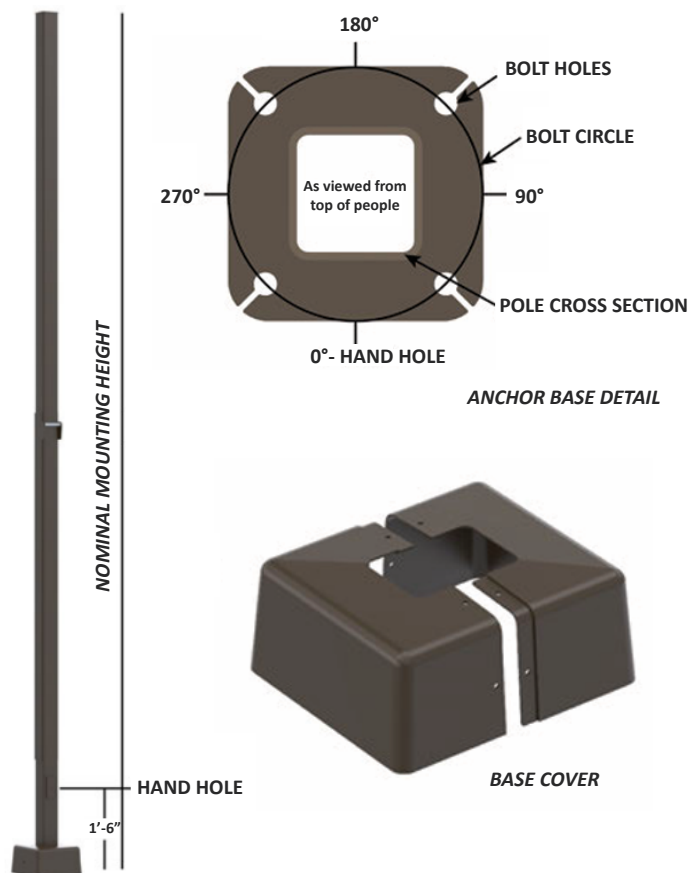


JVS-SSEH SQUARE TAPERED STEEL ANCHOR BASE (EXTERNAL HINGED)



SPECIFICATIONS

- **FINISH:** Standard finishes are either Galvanized or Finish Painted. Additional finish options including Finish Paint over Galvanizing 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.
- **HAND HOLE:** A reinforced handhole with grounding provision is provided at 1'-6" from the base end of the pole assembly. Each handhole includes a cover and the cover attachment hardware. Poles with a 4.00" base square are supplied with a 3" X 5" rectangular handhole. All other pole assemblies are provided with a 4" X 6.5" ovalized handhole. Handhole dimensions are nominal.
- **BASE COVER:** Optional two-piece full base cover is fabricated from ABS plastic. The manufacturer reserves the right to provide a two-piece steel full base cover on some applications depending upon the finish requirement and/or pole base square.
- **POLE LENGTH:** The pole shaft for 4.00" non-tapered square poles is fabricated from hot rolled commercial quality carbon steel of one-piece construction with a minimum yield strength of 55,000 psi. The pole shaft for all other sizes conforms to ASTM A595 Grade A or A572 Grade 55 with a constant linear taper of 0.11 in/ft.
- **SURFACE TREATMENT:** All structural fasteners are galvanized high strength carbon steel; non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.
- Single source manufacturing to ensure poles, bases, arms, and fixtures fit together and ship complete
- Designed, engineered, and manufactured in Jademar Lighting
- 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



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-SSEH-20-40-40-7-AB-FP	11.6	217	8.5	217	6.2	217
JVS-SSEH-25-40-40-7-AB-FP	7.1	160	4.8	160	3.1	160
JVS-SSEH-25-64-37-11-AB-FP	18	254	13	254	9.3	254
JVS-SSEH-30-40-40-7-AB-FP	4	120	2.1	120	0.8	120
JVS-SSEH-30-64-31-11-AB-FP	12.5	230	8.3	230	5.1	230
JVS-SSEH-35-71-33-7-AB-FP	22	155	16.9	155	12.1	155
JVS-SSEH-35-72-33-11-AB-FP	7.1	160	3.2	160	N/A	N/A
JVS-SSEH-39-71-29-7-AB-FP	19.5	110	13.5	110	9.2	110
JVS-SSEH-39-72-29-11-AB-FP	4.3	135	N/A	N/A	N/A	N/A

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.

SIZES DATA

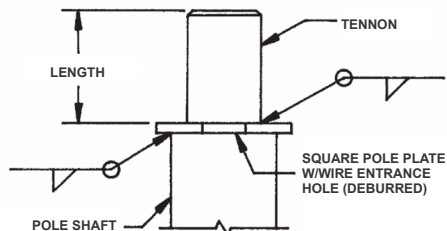
Base Model	Pole Dimensions						Base Plate		Anchor Bolts		Winch
	Nominal Mounting Height	Top Sq (in)	Base Sq (in)	Wall Thick (ga)	Structural Weight (lb)	Operational Radius	Bolt Circle Diameter (in)	Sq (in) x Thick (in)	Dia x Length x Hook (in)	Projection (in)	
JVS-SSEH-20-40-40-7-AB-FP	20'-0"	4	4	7	300	9'-3"	8.5 - 10	9.75 x 0.75	0.75 x 17.00 x 3.00	3.25 - 3.75	M180A
JVS-SSEH-25-40-40-7-AB-FP	25'-0"	4	4	7	370	11'-9"	8.5 - 10	9.75 x 0.75	0.75 x 17.00 x 3.00	3.25 - 3.75	M180A
JVS-SSEH-25-64-37-11-AB-FP	25'-0"	3.7	6.4	11	355	10'-10"	12.5	11.88 x 0.875	1.00 x 36.00 x 4.00	3.88 - 4.38	M136
JVS-SSEH-30-40-40-7-AB-FP	30'-0"	4	4	7	435	14'-3"	8.5 - 10	9.75 x 0.75	0.75 x 17.00 x 3.00	3.25 - 3.75	M180A
JVS-SSEH-30-64-31-11-AB-FP	30'-0"	3.1	6.4	11	440	14'	12.5	11.88 x 0.875	1.00 x 36.00 x 4.00	3.88 - 4.38	M136
JVS-SSEH-35-71-33-7-AB-FP	35'-0"	3.3	7.1	7	700	17'	13.5	12.63 x 1.25	1.00 x 36.00 x 4.00	4.25 - 4.75	M135
JVS-SSEH-35-72-33-11-AB-FP	35'-0"	3.3	7.2	11	540	17'	13.5	12.63 x 0.875	1.00 x 36.00 x 4.00	3.88 - 4.38	M135
JVS-SSEH-39-71-29-7-AB-FP	39'-0"	2.9	7.1	7	740	19'-3"	13.5	12.63 x 1.25	1.00 x 36.00 x 4.00	4.25 - 4.75	M135
JVS-SSEH-39-72-29-11-AB-FP	39'-0"	2.9	7.2	11	555	19'-3"	13.5	12.63 x 0.875	1.00 x 36.00 x 4.00	3.88 - 4.38	M135

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.

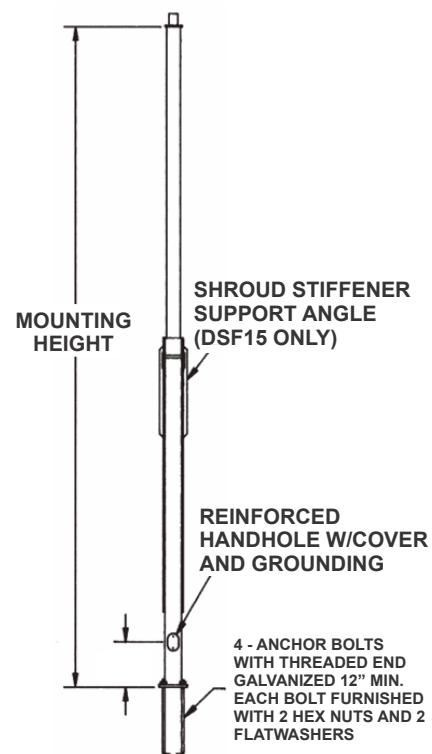
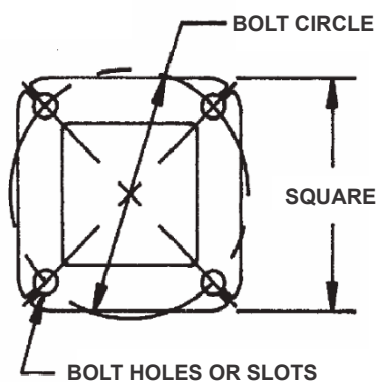
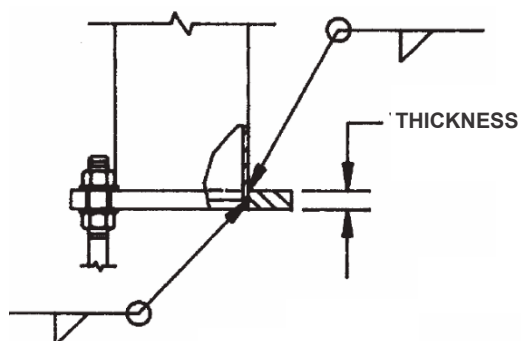
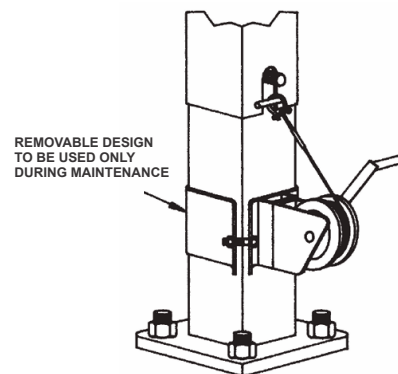
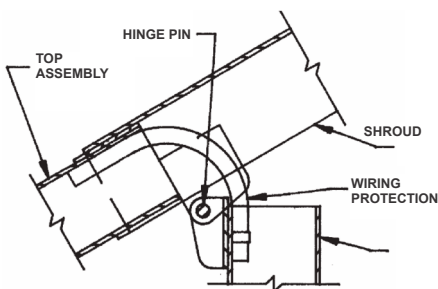


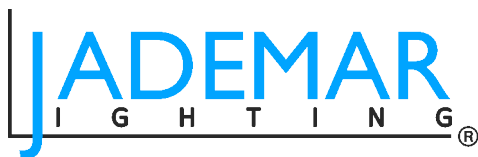
JVS-SSEH SQUARE TAPERED STEEL ANCHOR BASE (EXTERNAL HINGED)

DIMENSION



DESIGN NUMBER	O.D. (in)	PIPE SIZE	LENGTH (in)
P2	2.375	2.0" SCHED 80	4
P4	4.000	3.5" SCHED 40	6





JVS-SSEH SQUARE TAPERED STEEL ANCHOR BASE (EXTERNAL HINGED)

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ORDERING INFORMATION / Example: **JVS-SSEH-20-40-29-11-AB-FP-BK-PL-BAA**

JVS-SSEH	Length	Pole Base OD	Pole Top OD	Wall Thickness	Anchor Bolts
Product Series					
JVS-SSEH	20-39 20-39" CC Custom (Special Order)* *Replace the "CC" with a custom Length	40 4" 64 6.4" 71 7.1" 72 7.2" CC Custom (Special Order)* *Replace the "CC" with a custom OD	29 2.9" 31 3.1" 33 3.3" 37 3.7" 4 4" CC Custom (Special Order)* *Replace the "CC" with a custom OD	11 11ga 7 7ga CC Custom (Special Order)* *Replace the "CC" with a custom Wall Thickness	AB Include Anchor Bolts LAB Less Anchor Bolts CC Custom (Special Order)* *Replace the "CC" with a custom Anchor Bolts

Finish Type	Finish Color	Fixture Mounting	Other Options
GV Galvanized Only (No Paint) FP Finished 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)* *Replace the "CC" with a custom size Tenon	Blank Not BAA/BABAA BABA Build America, Buy America Build BAA Buy American Act* *Selected SKUs Only

OPTIONS

BCSPCL	Special Base Plate to Match Existing Bolt Circle (May Add to Production Lead Time, May Require Special Base Cover)
VDA	Internal Vibration Dampener, Factory Installed
VDF	Internal Vibration Dampener, Field Installable
FBSC	Steel Full Base Cover
FBCP	ABS Plastic 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	CPL = NPT Pipe Coupling (Specify Pole Height, Orientation, & NPT Size)

ACCESSORIES

STAMP	Engineering Services, Signed & Sealed Calcs
STAMPCA	Engineering Services, CA Signed & Sealed Calcs
PRED75	Pre-Ship Anchor Bolts - 0.75" x 17" x 3"
PRE100	Pre-Ship Anchor Bolts - 1.0" x 36" x 4"
M135	Pole Winch (Refer to spec table for proper winch)
M136	Pole Winch (Refer to spec table for proper winch)
M180A	Pole Winch (Refer to spec table for proper winch)



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Information contained herein is subject to change without notice.
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