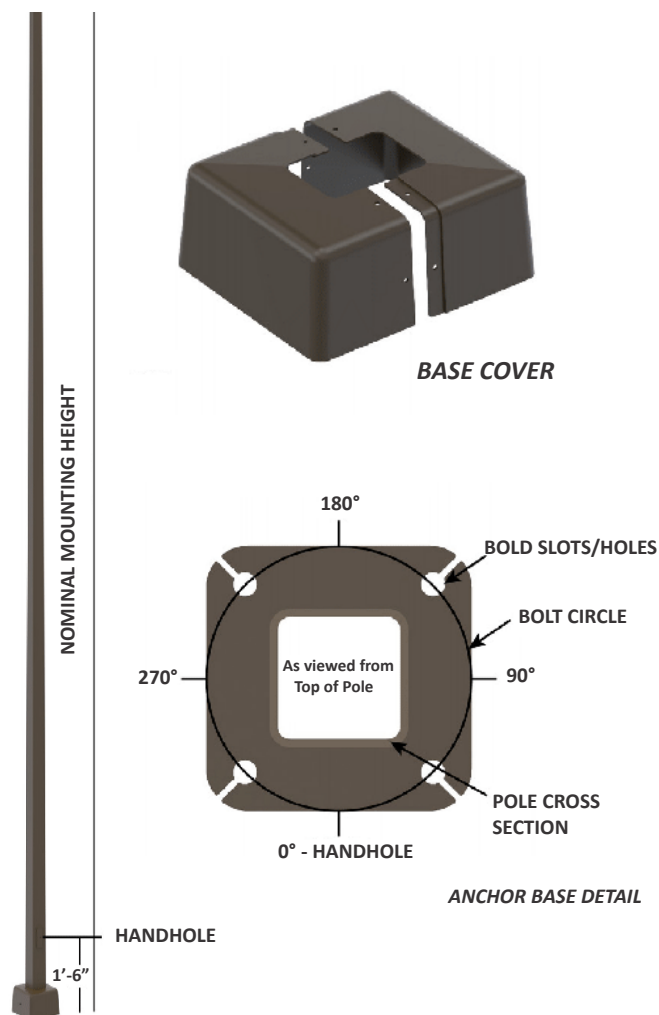


## JVS-RTSA ROUND TAPERED STEEL ANCHOR BASE

### 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



# JVS-RTSA ROUND TAPERED STEEL ANCHOR BASE

## PERFORMANCE DATA

| Based Model                  | 80mph w/ 1.3 Gust |                 | 90mph w/ 1.3 Gust |                 | 100mph w/ 1.3 Gust |                 | 110mph w/ 1.3 Gust |                 | 120mph w/ 1.3 Gust |                 | 130mph w/ 1.3 Gust |                 | 140mph w/ 1.3 Gust |                 | 150mph 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) | Max EPA (sq ft)    | Max Weight (lb) | Max EPA (sq ft)    | Max Weight (lb) | Max EPA (sq ft)    | Max Weight (lb) |
| JVS-RTSA-20-5931-11-AB-FP    | 19.3              | 482             | 15.1              | 377             | 12.2               | 305             | 10.5               | 262             | 8.8                | 220             | 7.4                | 185             | 6.3                | 157             | 5.5                | 138             |
| JVS-RTSA-20-6537-11-AB-FP    | 24.2              | 605             | 19.3              | 482             | 15.6               | 390             | 13.5               | 335             | 11.2               | 280             | 9.5                | 238             | 8.1                | 203             | 6.9                | 173             |
| JVS-RTSA-25-5924-11-AB-FP    | 12.5              | 312             | 9.9               | 247             | 8                  | 200             | 6.9                | 173             | 5.7                | 143             | 4.8                | 119             | 4.1                | 103             | 3.5                | 88              |
| JVS-RTSA-25-70-35-11-AB-FP   | 20.3              | 507             | 16.2              | 405             | 13.1               | 327             | 11.2               | 280             | 9.4                | 235             | 7.8                | 194             | 6.7                | 168             | 5.7                | 143             |
| JVS-RTSA-25-70-35-07-AB-FP   | 30.5              | 760             | 24                | 625             | 19.8               | 495             | 16.5               | 413             | 13.9               | 348             | 11.7               | 293             | 10                 | 250             | 8.5                | 213             |
| JVS-RTSA-30-66-24-11-AB-FP   | 11.7              | 292             | 9.3               | 232             | 7.5                | 187             | 6.5                | 163             | 5.4                | 135             | 4.6                | 115             | 3.9                | 98              | 3.3                | 83              |
| JVS-RTSA-30-80-38-11-AB-FP   | 18.9              | 473             | 14.9              | 373             | 12                 | 300             | 10                 | 250             | 8.4                | 210             | 6.8                | 168             | 5.7                | 143             | 4.7                | 118             |
| JVS-RTSA-30-80-38-07-AB-FP   | 33.5              | 838             | 27                | 675             | 22                 | 550             | 18.4               | 460             | 15.3               | 381             | 13.0'              | 325             | 11.0'              | 275             | 9.3                | 233             |
| JVS-RTSA-35-73-24-11-AB-FP   | 11.2              | 280             | 8.9               | 222             | 7.1                | 177             | 6.3                | 156             | 5.3                | 131             | 4.4                | 110             | 3.8                | 95              | 3.1                | 78              |
| JVS-RTSA-35-85-36-11-AB-FP   | 18.9              | 472             | 15.1              | 377             | 12.2               | 305             | 10.5               | 263             | 8.7                | 218             | 7.2                | 180             | 5.9                | 148             | 4.8                | 120             |
| JVS-RTSA-35-95-46-11-AB-FP   | 23.2              | 580             | 18.2              | 455             | 14.5               | 363             | 12.0'              | 300             | 9.7                | 243             | 7.8                | 194             | 6.3                | 156             | 5.2                | 130             |
| JVS-RTSA-39-78-24-11-AB-FP   | 10.7              | 267             | 8.5               | 212             | 6.6                | 165             | 5.7                | 143             | 4.5                | 113             | 3.7                | 93              | 2.9                | 73              | 2.3                | 58              |
| JVS-RTSA-39-90-36-11-AB-FP   | 17.2              | 430             | 13.5              | 338             | 10.8               | 270             | 9.0'               | 225             | 7.3                | 183             | 5.8                | 144             | 4.7                | 118             | 3.8                | 95              |
| JVS-RTSA-39-90-36-07-AB-FP   | 28.5              | 715             | 23                | 575             | 19                 | 475             | 15.8               | 394             | 13.2               | 330             | 10.8               | 269             | 9.0'               | 225             | 7.7                | 193             |
| JVS-RTSA-45-10-37-11-AB-FP   | 17.4              | 435             | 13.5              | 338             | 10.6               | 265             | 8.8                | 219             | 7.0'               | 175             | 5.5                | 138             | 4.3                | 108             | 3.2                | 80              |
| JVS-RTSA-45-10-37-07-AB-FP   | 28.5              | 715             | 23                | 575             | 19                 | 475             | 16.0'              | 400             | 13.3               | 333             | 11.0'              | 275             | 9.0'               | 225             | 7.4                | 185             |
| JVS-RTSA-45-11-47-07-AB-FP   | 35.7              | 893             | 28                | 700             | 22.3               | 558             | 18.7               | 468             | 15.0'              | 375             | 12.2               | 305             | 10.0'              | 250             | 8.1                | 203             |
| JVS-RTSA-50-10-30-11-AB-FP   | 13.2              | 330             | 10.6              | 265             | 8.3                | 208             | 6.9                | 173             | 5.4                | 135             | 4.1                | 103             | 3.1                | 78              | 2.2                | 55              |
| JVS-RTSA-50-10-30-07-AB-FP   | 20.5              | 512             | 16.5              | 412             | 13.6               | 340             | 12.1               | 303             | 10.2               | 255             | 8.7                | 218             | 7.3                | 183             | 5.9                | 148             |
| JVS-RTSA-50-11-40-07-AB-FP   | 29.9              | 748             | 23.5              | 588             | 18.6               | 465             | 15.6               | 390             | 12.5               | 313             | 10.0'              | 250             | 8.0'               | 200             | 6.5                | 163             |
| JVS-RTSA-50-13-60-03-AB-FP   | 69.2              | 1730            | 55                | 1375            | 44.2               | 1105            | 26.2               | 655             | 21.1               | 528             | 17.0'              | 425             | 14.0'              | 350             | 11.4               | 285             |
| JVS-RTSA-50-13-60-07-AB-FP   | 50.4              | 1260            | 39.7              | 992             | 31.4               | 785             | 36.0'              | 900             | 29.8               | 745             | 24.6               | 615             | 20.4               | 510             | 17.0'              | 425             |
| JVS-RTSA-55-11-36-0711-AB-FP | 21.6              | 540             | 17.7              | 442             | 14.7               | 367             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             |
| JVS-RTSA-55-12-46-0711-AB-FP | 32.2              | 805             | 25.9              | 647             | 21.7               | 527             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             |
| JVS-RTSA-55-13-52-0507-AB-FP | 43.8              | 1095            | 35                | 875             | 28.6               | 715             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             |
| JVS-RTSA-60-12-40-0707-AB-FP | 25.9              | 647             | 20.7              | 517             | 16.8               | 420             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             |
| JVS-RTSA-60-13-45-0507-AB-FP | 34                | 850             | 27.6              | 690             | 22.6               | 565             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             |
| JVS-RTSA-60-13-48-0711-AB-FP | 30.1              | 752             | 24.5              | 612             | 20.2               | 505             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             |
| JVS-RTSA-65-13-43-0507-AB-FP | 30.8              | 770             | 24.8              | 620             | 20.4               | 510             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             |
| JVS-RTSA-65-13-43-0707-AB-FP | 27.3              | 682             | 22                | 550             | 17.9               | 447             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             |
| JVS-RTSA-70-13-36-0507-AB-FP | 23.6              | 590             | 19.2              | 480             | 15.8               | 395             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             |
| JVS-RTSA-70-13-36-0707-AB-FP | 20.6              | 515             | 16.7              | 417             | 13.7               | 343             | N/A                | N/A             | N/A                | N/A             | N/A                | N/A             | 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.



# JVS-RTSA ROUND TAPERED STEEL ANCHOR BASE

## PERFORMANCE DATA

| 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-RTSA-20-59-31-11-AB-FP   | 16              | 400             | 13.5            | 338             | 11.5            | 288             | 9.9             | 248             | 8.5             | 213             | 7.5             | 188             | 6.5             | 163             | 5.8             | 145             |
| JVS-RTSA-20-65-37-11-AB-FP   | 20              | 500             | 17              | 425             | 14.2            | 355             | 12.2            | 305             | 10.7            | 268             | 9.4             | 235             | 8.4             | 210             | 7.3             | 183             |
| JVS-RTSA-25-59-24-11-AB-FP   | 10.5            | 263             | 9.2             | 130             | 8               | 200             | 6.7             | 168             | 5.7             | 143             | 4.8             | 120             | 4.2             | 105             | 3.5             | 88              |
| JVS-RTSA-25-70-35-11-AB-FP   | 17              | 425             | 14              | 350             | 7.5             | 300             | 10.3            | 258             | 8.5             | 213             | 7.8             | 195             | 6.7             | 168             | 6               | 150             |
| JVS-RTSA-25-70-35-07-AB-FP   | 23              | 575             | 20              | 500             | 12.3            | 425             | 14.5            | 363             | 12.8            | 320             | 11              | 275             | 9.5             | 238             | 8.5             | 213             |
| JVS-RTSA-30-66-24-11-AB-FP   | 10              | 250             | 8.7             | 218             | 21.5            | 188             | 6.2             | 155             | 5.2             | 130             | 4.4             | 110             | 3.8             | 95              | 3.2             | 80              |
| JVS-RTSA-30-80-38-11-AB-FP   | 17.2            | 430             | 14.5            | 363             | 7               | 308             | 10.5            | 263             | 9               | 225             | 8               | 200             | 6.7             | 168             | 5.7             | 143             |
| JVS-RTSA-30-80-38-07-AB-FP   | 29              | 725             | 25.3            | 633             | 10.7            | 538             | 18.5            | 155             | 16              | 400             | 14              | 350             | 12.4            | 310             | 10.8            | 270             |
| JVS-RTSA-35-73-24-11-AB-FP   | 9.7             | 243             | 8.4             | 210             | 14              | 175             | 6               | 263             | 5               | 125             | 4               | 100             | 3.3             | 83              | 2.8             | 70              |
| JVS-RTSA-35-85-36-11-AB-FP   | 15              | 375             | 12.5            | 313             | 7               | 268             | 9.2             | 463             | 7.7             | 193             | 6.5             | 163             | 5.5             | 138             | 4.5             | 113             |
| JVS-RTSA-35-95-46-11-AB-FP   | 19.4            | 485             | 16.5            | 413             | 10.7            | 350             | 11.3            | 150             | 9.4             | 235             | 8               | 200             | 6.5             | 163             | 5.3             | 133             |
| JVS-RTSA-39-78-24-11-AB-FP   | 10              | 250             | 8.3             | 208             | 14              | 175             | 5.9             | 230             | 4.8             | 120             | 4               | 100             | 3.3             | 83              | 2.5             | 63              |
| JVS-RTSA-39-90-36-11-AB-FP   | 14.4            | 360             | 12.5            | 300             | 7               | 250             | 8.5             | 283             | 7               | 175             | 6               | 150             | 5               | 125             | 4               | 100             |
| JVS-RTSA-39-90-36-07-AB-FP   | 24.5            | 613             | 16.5            | 525             | 10              | 463             | 16              | 148             | 14              | 350             | 12              | 300             | 10.3            | 258             | 8.7             | 218             |
| JVS-RTSA-45-10-37-11-AB-FP   | 12              | 300             | 9.5             | 238             | 18.5            | 193             | 6.3             | 213             | 5               | 125             | 4               | 100             | 3               | 75              | 2               | 50              |
| JVS-RTSA-45-10-37-07-AB-FP   | 22.5            | 563             | 18.8            | 470             | 7.7             | 388             | 13              | 400             | 11.1            | 278             | 9.5             | 238             | 8               | 200             | 6.5             | 163             |
| JVS-RTSA-45-11-47-07-AB-FP   | 9               | 225             | 7               | 175             | 15.5            | 138             | 4               | 158             | 3.3             | 83              | 2.3             | 58              | 1.4             | 35              | 1               | 25              |
| JVS-RTSA-50-10-30-11-AB-FP   | 18              | 450             | 15              | 375             | 12.5            | 313             | 10              | 325             | 8.6             | 215             | 7               | 175             | 5.5             | 138             | 4.8             | 120             |
| JVS-RTSA-50-10-30-07-AB-FP   | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-50-11-40-07-AB-FP   | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-50-13-60-03-AB-FP   | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-50-13-60-07-AB-FP   | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-55-11-36-0711-AB-FP | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-55-12-46-0711-AB-FP | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-55-13-52-0507-AB-FP | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-60-12-40-0707-AB-FP | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-60-13-45-0507-AB-FP | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-60-13-48-0711-AB-FP | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-65-13-43-0507-AB-FP | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-65-13-43-0707-AB-FP | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-70-13-36-0507-AB-FP | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             |
| JVS-RTSA-70-13-36-0707-AB-FP | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | N/A             | 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 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.



# JVS-RTSA ROUND TAPERED STEEL ANCHOR BASE

## SIZES DATA

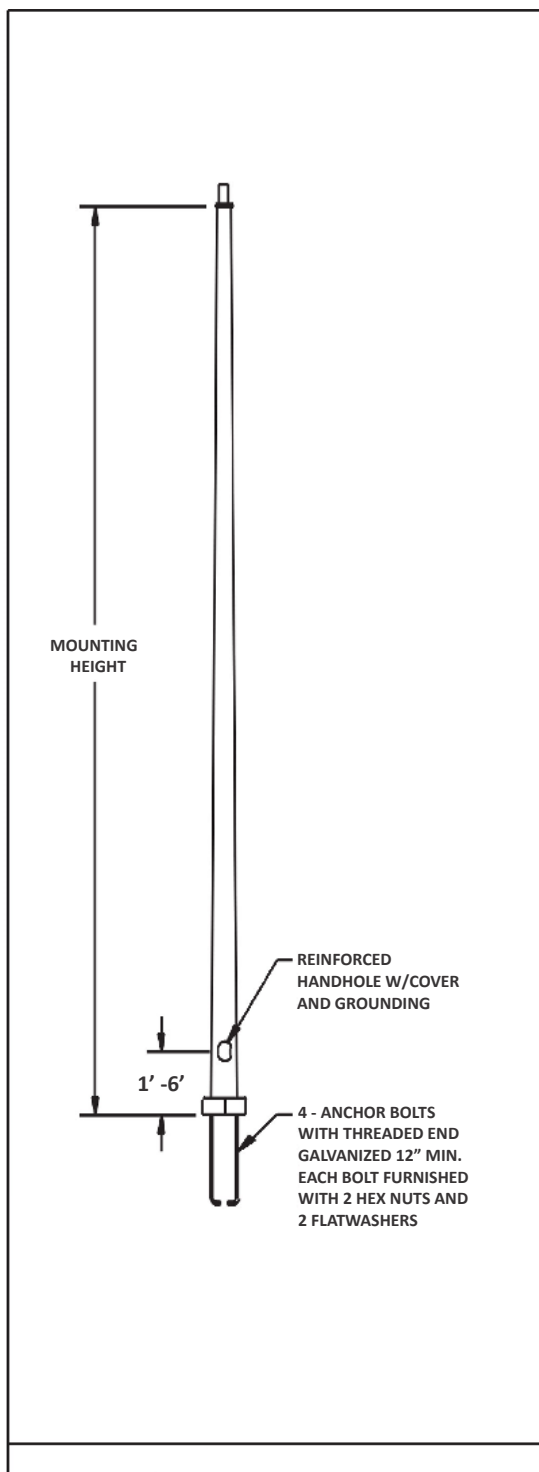
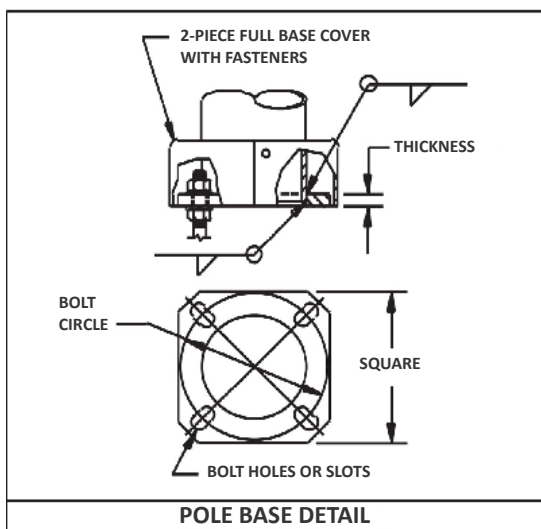
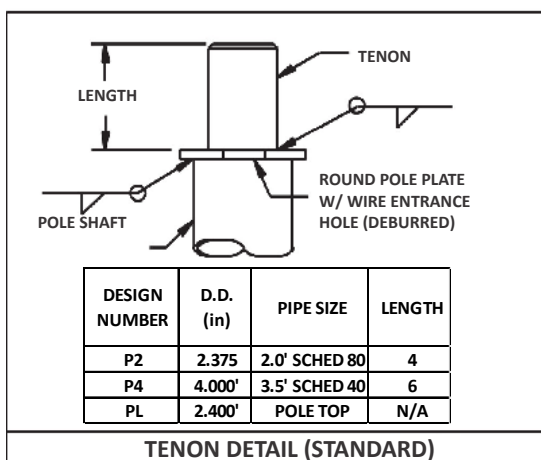
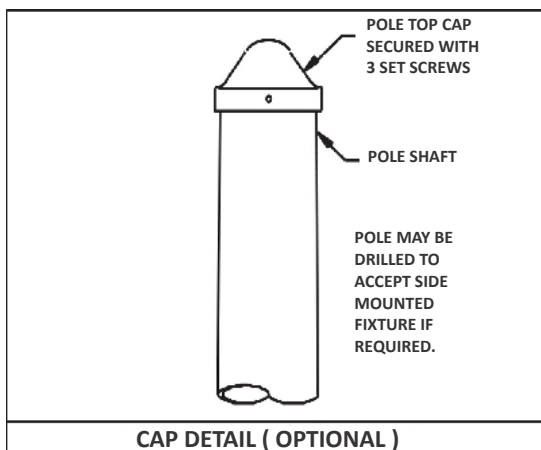
| Base Model                   | Pole Dimensions         |             |              |                 |                        | Base Plate                |                      | Anchor Bolts             |                 |
|------------------------------|-------------------------|-------------|--------------|-----------------|------------------------|---------------------------|----------------------|--------------------------|-----------------|
|                              | Nominal Mounting Height | Top OD (in) | Base OD (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-RTSA-20-59-31-11-AB-FP   | 20'-0"                  | 3.1         | 5.9          | 11              | 140                    | 8.5 - 9.5                 | 10 x 0.875           | 1.00 x 36.00 x 4.00      | 3.88 - 4.38     |
| JVS-RTSA-20-65-37-11-AB-FP   | 20'-0"                  | 3.7         | 6.5          | 11              | 160                    | 9.0 - 10.0                | 10.5 x 0.875         | 1.00 x 36.00 x 4.00      | 3.88 - 4.38     |
| JVS-RTSA-25-59-24-11-AB-FP   | 25'-0"                  | 2.4         | 5.9          | 11              | 155                    | 8.5 - 9.5                 | 10 x 0.875           | 1.00 x 36.00 x 4.00      | 3.88 - 4.38     |
| JVS-RTSA-25-70-35-11-AB-FP   | 25'-0"                  | 3.5         | 7            | 11              | 200                    | 9.5 - 10.5                | 10.88 x 0.875        | 1.00 x 36.00 x 4.00      | 3.88 - 4.38     |
| JVS-RTSA-25-70-35-7-AB-FP    | 25'-0"                  | 3.5         | 7            | 7               | 280                    | 9.5 - 10.5                | 10.88 x 1            | 1.00 x 36.00 x 4.00      | 4 - 4.5         |
| JVS-RTSA-30-66-24-11-AB-FP   | 30'-0"                  | 2.4         | 6.6          | 11              | 200                    | 9.0 - 10.0                | 10.5 x 0.875         | 1.00 x 36.00 x 4.00      | 3.88 - 4.38     |
| JVS-RTSA-30-80-38-11-AB-FP   | 30'-0"                  | 3.8         | 8            | 11              | 265                    | 10.5 - 11.5               | 11.5 x 0.875         | 1.00 x 36.00 x 4.00      | 3.88 - 4.38     |
| JVS-RTSA-30-80-38-7-AB-FP    | 30'-0"                  | 3.8         | 8            | 7               | 380                    | 10.5 - 11.5               | 11.5 x 1.25          | 1.25 x 42.00 x 6.00      | 4.75 - 5.25     |
| JVS-RTSA-35-73-24-11-AB-FP   | 35'-0"                  | 2.4         | 7.3          | 11              | 250                    | 10.0 - 11.0               | 11.25 x 0.875        | 1.00 x 36.00 x 4.00      | 3.88 - 4.38     |
| JVS-RTSA-35-85-36-11-AB-FP   | 35'-0"                  | 3.6         | 8.5          | 11              | 315                    | 11.0 - 12.0               | 12 x 1               | 1.00 x 36.00 x 4.00      | 4 - 4.5         |
| JVS-RTSA-35-95-46-11-AB-FP   | 35'-0"                  | 4.6         | 9.5          | 11              | 370                    | 12.5 - 13.5               | 13 x 1               | 1.00 x 36.00 x 4.00      | 4 - 4.5         |
| JVS-RTSA-39-78-24-11-AB-FP   | 39'-0"                  | 2.4         | 7.82         | 11              | 285                    | 10.5 - 11.5               | 11.5 x 0.875         | 1.00 x 36.00 x 4.00      | 3.88 - 4.38     |
| JVS-RTSA-39-90-36-11-AB-FP   | 39'-0"                  | 3.58        | 9            | 11              | 355                    | 12.0 - 13.0               | 12.38 x 1            | 1.00 x 36.00 x 4.00      | 4 - 4.5         |
| JVS-RTSA-39-90-36-7-AB-FP    | 39'-0"                  | 3.58        | 9            | 7               | 515                    | 12.0 - 13.0               | 12.38 x 1.25         | 1.25 x 42.00 x 6.00      | 4.75 - 5.25     |
| JVS-RTSA-45-10-37-11-AB-FP   | 45'-0"                  | 3.7         | 10           | 11              | 450                    | 13 - 14'                  | 14 x 1               | 1.00 x 36.00 x 4.00      | 4 - 4.5         |
| JVS-RTSA-45-10-37-7-AB-FP    | 45'-0"                  | 3.7         | 10           | 7               | 650                    | 13 - 14'                  | 14 x 1.25            | 1.25 x 42.00 x 6.00      | 5 - 5.5         |
| JVS-RTSA-45-11-47-7-AB-FP    | 45'-0"                  | 4.7         | 11           | 7               | 780                    | 14.5 - 15.5               | 16.5 x 1.5           | 1.25 x 42.00 x 6.00      | 4 - 4.5         |
| JVS-RTSA-50-10-30-11-AB-FP   | 50'-0"                  | 3           | 10           | 11              | 475                    | 13 - 14'                  | 14 x 1               | 1.00 x 36.00 x 4.00      | 4.75 - 5.25     |
| JVS-RTSA-50-10-30-7-AB-FP    | 50'-0"                  | 3           | 10           | 7               | 680                    | 13 - 14'                  | 14 x 1.25            | 1.25 x 42.00 x 6.00      | 5 - 5.5         |
| JVS-RTSA-50-11-40-7-AB-FP    | 50'-0"                  | 4           | 11           | 7               | 812                    | 14.5 - 15.5               | 16.5 x 1.5           | 1.25 x 42.00 x 6.00      | 6.25 - 6.75     |
| JVS-RTSA-50-13-60-3-AB-FP    | 50'-0"                  | 6           | 13           | 3               | 1335                   | 17.5                      | 18.5 x 1.75          | 1.00 x 36.00 x 4.00      | 5.5 - 6         |
| JVS-RTSA-50-13-60-7-AB-FP    | 50'-0"                  | 6           | 13           | 7               | 1020                   | 17                        | 18 x 1.5             | 1.25 x 42.00 x 6.00      | 5 - 5.5         |
| JVS-RTSA-55-11-36-0711-AB-FP | 55'-0"                  | 3.58        | 11           | 7 & 11          | 890                    | 14.5 - 15.5               | 16.5 x 1.5           | 1.25 x 42.00 x 6.00      | 5.5 - 6         |
| JVS-RTSA-55-12-46-0711-AB-FP | 55'-0"                  | 4.55        | 12           | 7 & 11          | 975                    | 16                        | 17 x 1.5             | 1.75 x 84.00 x 6.00      | 5.5 - 6         |
| JVS-RTSA-55-13-52-0507-AB-FP | 55'-0"                  | 5.16        | 12.5         | 5 & 7           | 1225                   | 16.5                      | 17.5 x 1.5           | 1.50 x 54.00 x 6.00      | 5.5 - 6         |
| JVS-RTSA-60-12-40-0707-AB-FP | 60'-0"                  | 4.01        | 12           | 7 & 7           | 1060                   | 16                        | 17 x 1.5             | 1.25 x 42.00 x 6.00      | 5.5 - 6         |
| JVS-RTSA-60-13-45-0507-AB-FP | 60'-0"                  | 4.46        | 12.5         | 5 & 7           | 1275                   | 16.5                      | 17.5 x 1.5           | 1.50 x 54.00 x 6.00      | 5.5 - 6         |
| JVS-RTSA-60-13-48-0711-AB-FP | 60'-0"                  | 4.83        | 13           | 7 & 11          | 1075                   | 17                        | 18 x 1.5             | 1.50 x 54.00 x 6.00      | 5.5 - 6         |
| JVS-RTSA-65-13-43-0507-AB-FP | 65'-0                   | 4.25        | 13           | 5 & 7           | 1400                   | 17                        | 18 x 1.5             | 1.50 x 54.00 x 6.00      | 5.5 - 6         |
| JVS-RTSA-65-13-43-0707-AB-FP | 65'-0                   | 4.25        | 13           | 7 & 7           | 1200                   | 17                        | 18 x 1.5             | 1.50 x 54.00 x 6.00      | 5.5 - 6         |
| JVS-RTSA-70-13-36-0507-AB-FP | 70'-0"                  | 3.55        | 13           | 5 & 7           | 1440                   | 17                        | 18 x 1.5             | 1.50 x 54.00 x 6.00      | 5.5 - 6         |
| JVS-RTSA-70-13-36-0707-AB-FP | 70'-0"                  | 3.55        | 13           | 7 & 7           | 1270                   | 17                        | 18 x 1.5             | 1.50 x 54.00 x 6.00      | 5.5 - 6         |

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



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

| Finish Type                                                                                                                                                                    | Finish Color                                                                                                                                                                                                                                                                                     | Fixture Mounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Other Options                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| GV Galvanized Only (No Paint)<br>FP Finish Painted<br>FPGV Finished Painted Over Galvanizing<br>CC Custom (Special Order)*<br><br>* Replace the "CC" With a Custom Finish Type | DB Dark Bronze (Standard)<br>MB Medium Bronze (Standard)<br>BK Black (Standard)<br>WH White (Standard)<br>LG Light Gray (Standard)<br>SG Slate Gray (Standard)<br>DG Dark Green (Standard)<br>SL Silver (Standard)<br>CC Custom (Silver Order)*<br><br>* Replace the "CC" with a Custom RAL Code | PC Cap Only, No Side Drilling<br>PL Open Top, No Cap<br>D1 Drill Single<br>D2 Drill 2@180<br>D3 Drill 3@120<br>D4 Drill 4@90<br>D5 Drill 2@90<br>D6 Drill 3@90<br>P1 4" OD x 5" Long Tenon<br>P2 2.38" OD x 4" Long Tenon<br>P3 3.50" OD x 6" Long Tenon<br>P4 4" OD x 6" Long Tenon<br>P5 2.88" OD x 4" Long Tenon<br>P6 2.88" OD x 5" Long Tenon<br>P7 2.38" OD x 5" Long Tenon<br>PQ 2.38" OD x 12" Long Tenon<br>PD 3" OD x 3" Long Tenon<br>CC Custom (Special Order)*<br><br>* Replace the "CC" with custom Size Tenon | Blank Not BAA/BABAA<br>BABAA Buy American Built American Act<br>BAA Buy American Act *<br><br>* Selected SKU'S Only |

|        |                                                                                            |
|--------|--------------------------------------------------------------------------------------------|
| 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                                             |
| VDF    | Internal Vibration Dampener, Field Installed                                               |
| FBCP   | AVS Plastic Full Base Cover                                                                |
| FBCS   | Steel Full Base Cover                                                                      |
| PXDX   | Side Drill + Tenon w/ Additional Hand Hole                                                 |
| ULHH   | UL Compliant Hand Hole                                                                     |
| NECHH  | NEC 410.30 Compliant Hnad 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, Orietaion, & NPT Size)                             |

|         |                                                |
|---------|------------------------------------------------|
| 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"        |
| PRE150  | Pre-Ship Anchor Bolts -1.5" x 54" x 6"         |
| PRE175  | Pre-Ship Anchor Bolts -1.75" x 84" x 6"        |

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