

## SQUARE POLES

### SQUARE STRAIGHT POLE



#### POLE SHAFT

The pole shaft is ONE PIECE CONSTRUCTION, FABRICATED FROM A WELDABLE CARBON STEEL, AND HAS UNIFORM WALL THICKNESS. THE SHAFT WILL HAVE A MINIMUM YIELD STRENGTH OF 55,000 PSI, AND CONFORMS TO ASTM-A-500 GRADE C. THE POLE SHAFT HAS A FULL LENGTH LONGITUDINAL RESISTANCE WELD AND IS UNIFORMLY SQUARE IN CROSS-SECTION WITH FLAT SIDES, AND ROUNDED CORNERS.

#### FINISH

A POLYESTER THERMOSETTING POWDER COAT IS ELECTRONICALLY APPLIED AS STANDARD ON ALL FINISHED POLES. STANDARD FINISHES ARE BRONZE, BLACK, AND WHITE. CONSULT YOUR DALLAS POLE REPRESENTATIVE FOR PRICING ON CUSTOM FINISHES.

#### ANCHOR BASE

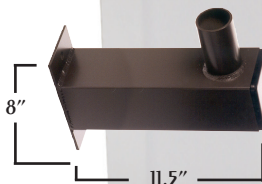
THE ANCHOR BASE IS FABRICATED FROM A STRUCTURAL QUALITY HOT ROLLED CARBON STEEL PLATE THAT MEETS A MINIMUM YIELD STRENGTH 36,000 PSI. THE ANCHOR BASE TELESCOPES THE POLE SHAFT AND HAS A CIRCUMFERENTIAL WELDED TOP AND BOTTOM.

#### ANCHOR BOLTS

ANCHOR BOLTS ARE FABRICATED FROM A COMMERCIAL QUALITY, HOT ROLLED CARBON STEEL BAR WITH A MINIMUM YIELD STRENGTH OF 36,000 PSI. EACH BOLT IS FURNISHED WITH TWO HEAVY HEX NUTS AND TWO FLAT WASHERS AND WILL SHIP WITH POLES UNLESS OTHERWISE SPECIFIED.

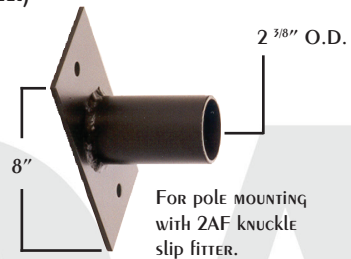
## ACCESSORIES

**PMV**  
POLE MOUNT VERTICLE  
(4" sq. Aluminum) EPA 3  
2 3/8" O.D.



FOR USE WITH Atlas SERIES (die-cast small and medium housings, DCM and DCS) TO BE USED WITH 2AF Knuckle slipfitters. (Multiple units)

**PMH**  
POLE MOUNT HORIZONTAL  
(STEEL)



FOR POLE MOUNTING WITH 2AF knuckle slip fitter.

**TVA4**  
4" BASE  
**TVA5**  
5" BASE  
**TVA6**  
6" BASE



MORE ACCESSORIES ARE LISTED ON PAGES 15 - 17 (TENONS AND ADAPTERS).

## TECHNICAL DATA

CATALOG	MNTG. HEIGHT	POLE SHAFT	WALL GAUGE SIZE	Bolt Circle	Bolt Size	Wind	Wind	Wind	Wind	Wind	Wind	Wind	Ship Weight*
						80MPH 1.3 GUST	90MPH 1.3 GUST	100MPH 1.3 GUST	110MPH 1.3 GUST	120MPH 1.3 GUST	130MPH 1.3 GUST	140MPH 1.3 GUST	
SSP10-3-11	10FT	3" X 10'	11	7.5	.75X18X3	18.4	14.2	11.2	8.9	7.2	5.9	4.9	53.8LBS
SSP10-4-11	10FT	4" X 10'	11	8	.75X18X3	34.1	26.4	21.0	17.0	13.9	11.5	9.6	88LBS
SSP15-3-11	15FT	3" X 15'	11	7.5	.75X18X3	10.9	8.0	6.0	4.6	3.4	2.5	1.8	76.7LB-
S2SSP15-4-11	15FT	4" X 15'	11	8	.75X18X3	20.8	15.7	12.1	9.4	7.4	5.8	4.5	119LBS
SSP20-3-11	20FT	3" X 20'	11	7.5	.75X18X3	6.2	4.2	2.8	1.8	0.9	0.3	0.0	99.6LBS
SSP20-4-11	20FT	4" X 20'	11	8	.75X18X3	12.8	9.2	6.6	4.7	3.2	2.1	1.2	149LBS
SSP20-4-7	20FT	4" X 20'	7	8	.75X18X3	20.2	15.0	11.3	8.6	6.5	4.9	3.6	213LBS
SSP20-5-11	20FT	5" X 20'	11	11	1.0X36X4	22.0	16.3	12.1	9.1	6.8	4.9	3.5	224LBS
SSP25-4-11	25FT	4" X 25'	11	8	.75X18X3	7.7	5.0	3.0	1.5	0.4	0.0	0.0	180LBS
SSP25-4-7	25FT	4" X 25'	7	8	.75X30X3	13.4	9.5	6.6	4.5	2.9	1.7	0.7	263LBS
SSP25-5-11	25FT	5" X 25'	11	11	1.0X36X4	14.3	9.9	6.8	4.4	2.6	1.3	0.2	263LBS
SSP25-5-7	25FT	5" X 25'	7	11	1.0X36X4	23.7	17.3	12.8	9.4	6.8	4.8	3.2	350LBS
SSP30-4-7	30FT	4" X 30'	7	11	1.0X36X4	8.6	5.5	3.2	1.5	0.3	0.0	0.0	326LBS
SSP30-5-11	30FT	5" X 30'	11	11	1.0X36X4	8.9	5.3	2.8	0.9	0.0	0.0	0.0	290LBS
SSP30-5-7	30FT	5" X 30'	7	11	1.0X36X4	16.4	11.3	7.6	4.9	2.9	1.3	0.0	407LBS
SSP30-6-7	30FT	6" X 30'	7	13	1.0X36X4	25.8	18.4	13.1	9.1	6.1	3.8	1.9	521LBS
SSP35-5-7	35FT	5" X 35'	7	11	1.0X36X4	10.6	6.5	3.5	1.3	0.0	0.0	0.0	464LBS
SSP35-6-7	35FT	6" X 35'	7	13	1.0X36X4	17.7	11.7	7.4	4.2	1.8	0.0	0.0	593LBS
SSP40-6-7	40FT	6" X 40'	7	13	1.0X36X4	12.3	7.0	3.3	0.5	0.0	0.0	0.0	667LBS

## ORDER INFORMATION

### POLE-

Order #	Mounting Height (FT)	Description
SSP10-4-11	10FT	3" X 10'
SSP10-4-11	10FT	4" X 10'
SSP15-3-11	15FT	3" X 15'
SSP15-4-11	15FT	4" X 15'
SSP20-3-11	20FT	3" X 20'
SSP20-4-11	20FT	4" X 20'
SSP20-4-7	20FT	4" X 20'
SSP20-5-11	20FT	5" X 20'
SSP25-4-11	25FT	4" X 25'
SSP25-4-7	25FT	4" X 25'
SSP25-5-11	25FT	5" X 25'
SSP25-5-7	25FT	5" X 25'
SSP30-4-7	30FT	4" X 30'
SSP30-5-11	30FT	5" X 30'
SSP30-5-7	30FT	5" X 30'
SSP30-6-7	30FT	6" X 30'
SSP35-5-7	35FT	5" X 35'
SSP35-6-7	35FT	6" X 35'
SSP40-6-7	40FT	6" X 40'