

## SQUARE POLES

### SQUARE TAPERED 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-A500 grade C. The pole shaft has a full length longitudinal resistance weld and is uniformly square in cross-section with flat sides, radius corners and a uniform taper of approximately .10 inches per foot of length.

#### 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

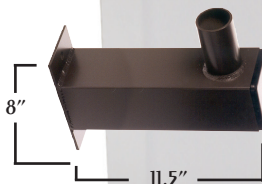
The anchor base is fabricated from a structural quality hot rolled carbon steel plate that meets a minimum yield strength 36,000 PSI. The anchor base telescopes the pole shaft and has a circumferential welded top and bottom.

#### 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.

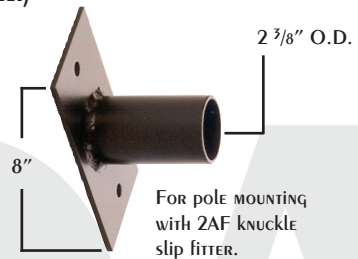
## ACCESSORIES

**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.

**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 80MPH 1.3 GUST	Wind 90MPH 1.3 GUST	Wind 100MPH 1.3 GUST	Ship Weight*
STP20-5.25-11	20FT	5.25" x 3.05" x 20'	11	11	1"x36"x4"	18	13.8	10.7	155LBS
STP25-6-11	25FT	6" x 3.25" x 25'	11	12.5	1"x36"x4"	16.8	12.6	9.5	205LBS
STP30-6.41-11	30FT	6.41" x 3.11" x 30'	11	12.5	1"x36"x4"	13.6	9.8	7	260LBS
STP30-7.13-7	30FT	7.13" x 3.83" x 30'	7	13.5	1"x36"x4"	27.4	21.6	17.3	431LBS
STP35-6.81-11	35FT	6.81" x 2.96" x 35'	11	13	1"x36"x4"	10.7	7.3	4.8	305LBS
STP35-7.88-7	35FT	7.88" x 4.03" x 35'	7	14.5	1"x36"x4"	25.7	18.8	13.8	405LBS
STP39-7.18-11	39FT	7.18" x 2.92" x 39'	11	13.5	1"x36"x4"	8.6	5.4	3.0	345LBS
STP39-7.13-7	39FT	7.13" x 2.87" x 39'	7	13.5	1"x36"x4"	19.3	14.2	10.4	500LBS

## ORDER INFORMATION

POLE-

Order #	MOUNTING HEIGHT (FT)	DESCRIPTION
STP25-6-11		
STP20-5.25-11	20FT	5.25" x 3.05" x 20'
STP25-6-11	25FT	6" x 3.25" x 25'
STP30-6.41-11	30FT	6.41" x 3.11" x 30'
STP30-7.13-7	30FT	7.13" x 3.83" x 30'
STP35-6.81-11	35FT	6.81" x 2.96" x 35'
STP35-7.88-7	35FT	7.88" x 4.03" x 35'
STP39-7.18-11	39FT	7.18" x 2.92" x 39'
STP39-7.13-7	39FT	7.13" x 2.87" x 39'

EXAMPLE

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