

# Series MISSP

## 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 KSI and conforms to ASTM A- 500 grade B. The pole shaft has a full length longitudinal resistance weld and is uniformly square in cross-section with flat sides, and rounded corners.

## ANCHOR BASE

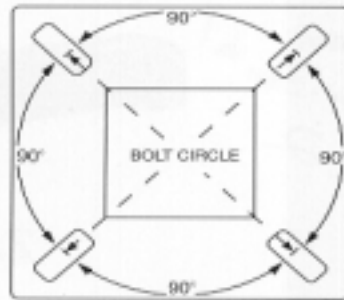
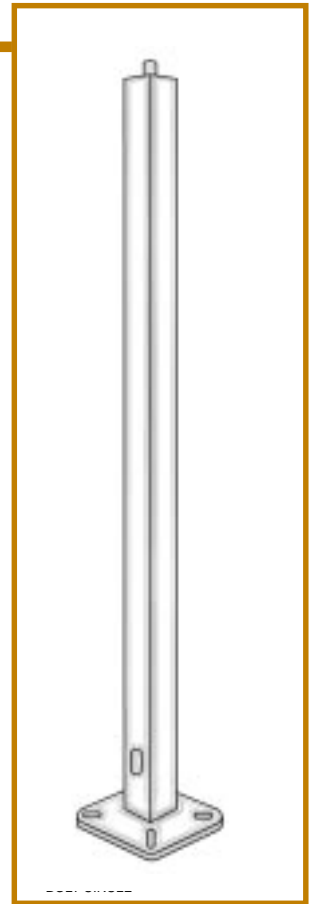
The anchor base is fabricated from a structural quality hot rolled carbon steel plate that meets a minimum yield strength of 36,000 KSI. The anchor base telescopes the pole shaft and has a circumferential welded top and bottom.

## 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.

## FINISH

A polyester thermosetting powder coat is electrostatically applied as standard on all finished poles. Standard finishes are Bronze, Black, and White. Consult your Mobern Electric Representative for pricing on custom finishes.



BOLT CIRCLE  
DIAGRAM FOR  
BOLT PLACEMENT

## SQUARE STRAIGHT POLE ORDERING INFORMATION

CATALOG NUMBER	MOUNTING HEIGHT	POLE SHAFT	WALL GAUGE SIZE	BOLT CIRCLE	BOLT SIZE	WIND 80 MHP 1.3 GUST	WIND 90 MHP 1.3 GUST	WIND 100 MHP 1.3 GUST	SHIPPING WEIGHT *
MISSP10-4-11	10 FT	4.0" X 10"	11	8	.75 X 18 X 3	42.1	33.5	27.1	88 LBS
MISSP15-4-11	15FT	4.0" X 15"	11	8	.75 X 18 X 3	20.7	16.1	12.6	119 LBS
MISSP20-4-11	20FT	4.0" X 20"	11	8	.75 X 18 X 3	12.3	9.0	6.5	149 LBS
MISSP20-4-7	20FT	4.0" X 20"	7	8	.75 X 18 X 3	19.6	15.0	11.5	213LBS
MISSP20-5-11	20FT	5.0" X 20"	11	11	1 X 36 X 4	22.2	16.8	12.6	224 LBS
MISSP25-4-11	25FT	4.0" X 25"	11	8	.75 X 18 X 3	6.9	4.3	2.3	180 LBS
MISSP25-4-7	25FT	4.0" X 25"	7	8	.75 X 30 X 3	12.2	8.7	6.0	263 LBS
MISSP25-5-11	25FT	5.0" X 25"	11	11	1 X 36 X 4	13.8	9.5	6.3	263 LBS
MISSP25-5-7	25FT	5.0" X 25"	7	11	1 X 36 X 4	23.8	17.7	13.1	350 LBS
MISSP30-4-7	30FT	4.0" X 30"	7	11	1 X 36 X 4	6.9	4.0	1.0	326 LBS
MISSP30-5-11	30FT	5.0" X 30"	11	11	1X 36 X 4	6.5	3.5	1.2	290 LBS
MISSP30-5-7	30FT	5.0" X 30"	7	11	1 X 36 X 4	13.4	9.1	5.9	407 LBS
MISSP30-6-7	30FT	6.0" X 30"	7	13	1 X 36 X 4	27.5	19.9	14.1	521 LBS
MISSP35-5-7	35FT	5.0" X 35"	7	11	1 X 36 X 4	7.2	3.7	1.0	464 LBS
MISSP35-6-7	35FT	6.0" X 35"	7	13	1 X 36 X 4	15.0	9.5	5.3	593 LBS
MISSP40-6-7	40FT	6.0" X 40"	7	13	1 X 36 X 4	9.2	4.3	0	667 LBS

Specify pole top mounting, (Drilling, Tenon). See ordering information guide  
Consult factory for requirements not cataloged.

\*Shipping weight includes base cover and anchor bolts. \*

Job Name:

800-444-9288 FAX: 301-953-9310 301-953-2960

MOBERN LIGHTING COMPANY

Type:

Cat. #:

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