



CATALOG #:
PROJECT:
TYPE:



SSSQ30 STRAIGHT STEEL HIGH EPA REINFORCED SQUARE POLE

N2M is proud to introduce a new standard in high-quality steel lighting poles. American made steel combined with unwavering accuracy and a wide range of drilling and finish options, make N2M poles the perfect choice for your next project. Our BAA compliant poles are an obvious choice over inferior, imported options.

PRODUCT SPECIFICATIONS

CONSTRUCTION: Our SSSQ Pole is manufactured here in the U.S. from a single piece of formed steel. Featuring high strength, domestic hot rolled carbon steel. Our poles also come standard with a minimum yield strength of 50,000 PSI (which conforms to ASTM A500 grade C requirements). The easy-access hand hole is located 12" above the base. A high-quality, heavy-gauge ground lug is included standard. Our High EPA reinforced poles incorporate a 36" high reinforced shaft that is welded into the pole shaft to increase wind load tolerance.

ANCHOR BASE: Our anchor base is made from ASTM A36 grade hot rolled carbon steel plate and comes standard with a minimum yield strength of 36,000 PSI. An aluminum marine-grade base plate cover is provided which encloses the base plate and anchor bolts. Anchor bolts available to purchase as an accessory, and available as pre-shipped with a rigid template.

MOUNTING/DRILL PATTERN: A variety of mounting and drill patterns are offered to meet the needs of various applications. Inquire with your N2M representative for custom drill patterns.

FINISH: A highly durable, long-lasting polyester powder coat finish is standard and can be applied in a variety of finish options. Standard colors include black, bronze, white, green, silver, grey (custom colors are available). Galvanized and painted galvanized poles are also available.

WARRANTY: Standard: 2-Year warranty for structural and 5-Years for finish. **Galvanized (extended):** 10-Year structural warranty combined with 5-Years for the finish. Our warranty will be voided if the pole is modified or installed improperly⁽¹⁾.



POLE ORDERING INFORMATION Example: SSSQ-4-30-7-11-BLK-90D3-CUST

SERIES	POLE SIZE	POLE HEIGHT	POLE GAUGE	REINFORCEMENT SHAFT GAUGE	FINISH	MOUNTING	DRILL PATTERN	OPTIONS
SSSQ	4 4" Square	30 30' Nominal	7 7 Gauge	11 11 Gauge	BLK Black BRZ Bronze WHT White GRN Green SLV Silver GRY Grey GLV Galvanized GLVP1 Galvanized/Painted SP Custom Color <small>Standard RAL Colors</small>	D1 Drail One Side 90D2 Drill 2 Sides at 90° 180D2 Drill 2 Sides at 180° 90D3 Drill 3 Sides at 90° 90D4 Drill 4 Sides at 90° TE238 2-3/8" OD Tenon* TE278 2-7/8" OD Tenon* TE312 3-1/2" OD Tenon* NO No Drilling	None (Tenon Mounting) CUST Custom (Consult Factory)	GFCI GFCI with die-cast aluminum cover AV Antivibration device

* If you don't choose one of these tenons a pole cap will be provided

ANCHOR BOLT ORDERING INFORMATION (order anchor bolts as a separate line item) Example: PAB136-PS

PAB136 (Plain) PS (Preshipped)

PAB136G (Galv) PS (Preshipped)

Anchor bolts are available as pre-shipped. If you don't select preshipped, anchor bolts will be shipped with order.



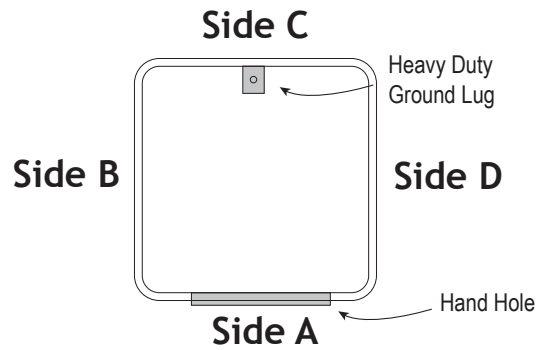
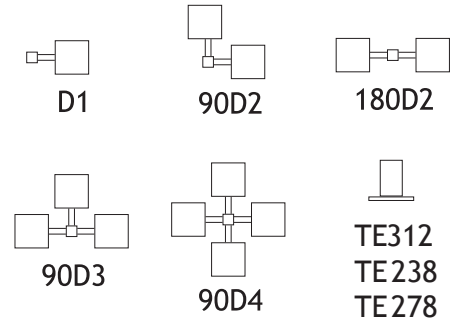
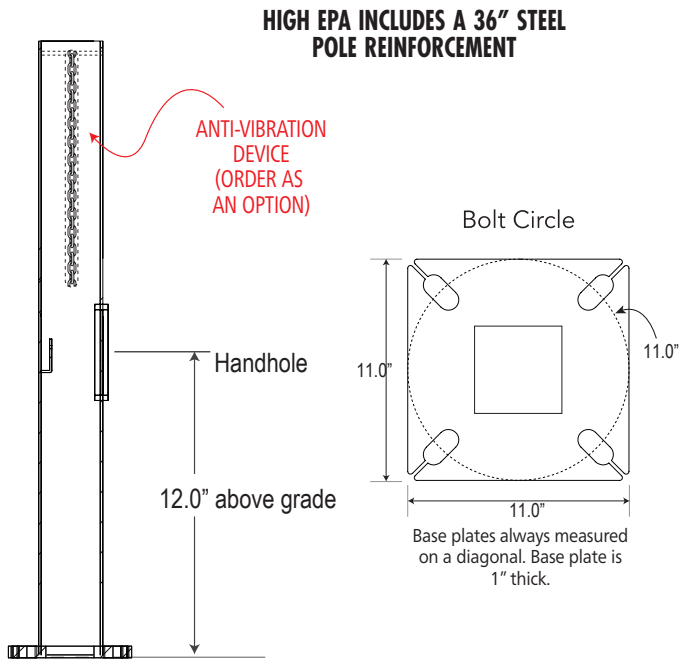
Anchor bolts include a rigid template.

Order includes four (4) 1"x36"x4" anchor bolts, and 2 nuts and 2 washers per anchor bolt.



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NOTICE: Arms and light fixtures must be mounted before the pole is placed in position. The pole may develop harmonic distortions and fatigue (a rare occurrence) if erected without them. Failure to mount arms and fixtures will void the factory warranty.



MAX EPA (1.3 GUST, 30' POLE):

90 MPH	7.6
100 MPH	5.0
110 MPH	3.1
120 MPH	1.6
130 MPH	0.5
140 MPH	N/A

Based on 4x7-11 ga.

DRILLING LOCATIONS:

SIDES	A	B	C	D
HAND HOLE	X			
D1	X			
90D2	X	X		
180D2		X		X
90D3	X	X		X
90D4	X	X	X	X



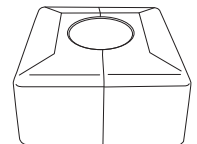
THE **GFIA** (GROUND FAULT CIRCUIT INTERRUPTER) COMES WITH A DIE CAST ALUMINUM IN-USE COVER. (ORDER AS AN OPTION)



A55 GRADE ANCHOR BOLTS

1"x36"x4" anchor bolts, and includes 2 nuts and 2 washers per anchor bolt

We recommend that you leave 5" of thread above the grade.



5052 ALLOY MARINE GRADE ALUMINUM, POWDER COATED POLE BASE COVER

(1) We here at N2M are proud of our products, but our warranty will be void if certain situations arise out of control. Our pole warranty excludes pole failure resulting from misuse, incorrect installation, third-party act or omission, unanticipated use, failure or fatigue, or pole failure resulting from harmonic oscillation, induced vibration, or resonance produced by air movement around the pole. This warranty also excludes poles installed without the tenons/light heads installed beforehand. Unapproved additions to the pole such as pennants, banners, cameras, signs, or other items for which the pole was not designed will also void the warranty immediately. This warranty also excludes poles installed with pre-existing anchorages and/or anchor bolts, or bolt adapters not supplied by N2M. Issues related to foundation or soil conditions at the installation site are also not covered by the warranty.