



SSP

Square Non-Tapered Steel Poles



Pole Shaft

The pole shaft is one piece construction, being fabricated from a weldable grade carbon steel structural grade which has a uniform wall thickness of 11 gauge (0.1196"). The pole shaft material shall conform to ASTM A500 Grade C with a minimum yield strength of 50,000 psi. The pole shaft has a full length longitudinal resistance weld and is uniformly square in cross-section with flat sides, small corner radii and excellent torsional properties.

Anchor Plate

The anchor base is fabricated from a structural quality hot rolled carbon steel plate that meets or exceeds a minimum yield strength of 36,000 psi. The anchor base telescopes the pole shaft and is circumferentially welded at top and bottom. All welds are performed in accordance with the American Welding Society Specification AWS D1.1, latest edition.

Circle: Rd. Dim. : Thickness: Conduit Opening:

Contact your local KW representative for non-standard dimensions.

Anchor Bolts

Anchor bolts are fabricated from commercial quality hot rolled carbon steel bar that meets or exceeds a minimum yield strength of 55,000 psi. Four properly sized anchor bolts, each with two regular hex nut washers, are furnished and shipped with all poles unless otherwise specified. Anchor bolts shall have a threaded end galvanized a minimum of 8 inches in accordance with ASTM A153. Fully galvanized anchor bolts are available upon request.

Handhole

A reinforced gasketed handhole, having a nominal 3 " x 5 " inside opening, located 1' - 6" above the base is standard on all poles. A grounding provision is located inside the handhole ring.

Finish

The exterior surface is cleaned with an alkaline rinse to remove surface contaminants and shot blasted to specifications as published by the Steel Structures Painting Council Standards SSPC-SP10 (near white metal). The exterior surface is chemically pretreated with an iron phosphate conversion coating then primed with ambient fresh water containing special surfactants and sealers forming a dry tight micro-crystalline finish. A polyester thermosetting powder coating applied to the surface of the substrate to a minimum of 0.005 inches is standard on all color finishes. The internal surface including the powder coated area at the base is coated with **K-SEAL**, a thermoplastic hydrocarbon resin system specially formulated for application on untreated steel surfaces, to a thickness of 3 mils. The internal coating shall contain special corrosion inhibitors and is capable of passing 1000 hours of salt spray exposure (ASTM B117).

Series: **SSP** - Square Non-Tapered Steel Poles
Nominal Height: **20'** Base Diameter: **4.0"** Gauge: **11**
Finish: **BRZ** - Standard - Bronze
Mounting Designation: **DM10** Drilled for 1 Luminaire
Options: **BC** - Base Cover

Height (ft.)	Pole Shaft (in.) x (ft.)	Gauge	Handhole Size (in.)	Anchor Bolt (in.) x (in.) x (in.)	Bolt Circle (in.)	80 MPH (ft.)	90 MPH (ft.)	100 MPH (ft.)	Ship WT. (lbs.)
20	4.0 x 20.0	11	3 x 5	0.75 x 17 x 3	8	12.3	9	6.5	151

SSP20-4.0-11-BRZ-DM10-BC

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Terms and Conditions of Sale

TERMS

Net 30 days from the date of Company's invoice unless otherwise specified. A 1-1/2% per month late charge will be added to accounts past due.

PRICES

Published prices are subject to change without notice. Possession of price sheets in no way obligates Company to sell to the Purchaser possessing such price sheet. All orders are subject to final approval and acceptance by the Company. Once accepted and approved, orders will be billed at prices currently in effect at the time of invoicing, or at prices quoted by the Company and accepted by the Purchaser if the order involves an item or items covered by special quotation. THE MINIMUM INVOICE CHARGE SHALL BE \$50.00 NET.

DELIVERY

All goods sold are deliverable F.O.B. KW Industries, Inc., Sugar Land, Texas 77478.

TAXES

The Company's prices do not include Federal, State or municipal sales, use, excise, or similar taxes. Consequently, the Company reserves the right to add to the sales price of its product any present or future sales, use, excise or other similar tax which shall be paid by the Purchaser, or in lieu thereof, the Purchaser shall provide the Company with a tax exemption certificate acceptable to the taxing authorities.

FREIGHT

All of the Company's products are priced and sold F.O.B. KW Industries, Inc., Sugar Land, Texas 77478. Transportation charges will be prepaid by the Company and added to the net sales price unless specified by the Purchaser.

ROUTING

The Company will specify the method and routing of all products to ensure the most efficient and economical shipment in behalf of the Purchaser. The Purchaser will assume charges for special services such as cartage, air freight, express or multiple deliveries on one order.

CANCELLATION

The written consent of the Company shall be obtained prior to a cancellation of any order. Cancellation of an order may subject the Purchaser to a cancellation charge based upon expenses already incurred and commitments made by the Company.

RETURNED GOODS

Specific written request and arrangements must be made in advance for Purchaser to obtain credit or replacement on material returned. On material accepted for return, Purchaser must prepay return shipment and pay minimum restocking charge of 40% plus any charge necessary to rework goods to a resaleable condition. Custom fabricated products by special order are not subject to return.

DELAYS, DAMAGE OR LOSS

The Company is not and shall not be liable for delays in shipment or delivery of its products when caused by strikes, riots, hurricanes, civil disorder, fires, material shortage, breakdown in manufacturing facilities or any other cause beyond its reasonable control. Any claims for damages, loss or shortage in transit must be made by the Purchaser to the delivering carrier. The risk of loss passes to the Purchaser upon delivery to the carrier.

LIMITED WARRANTY

The Company warrants to Purchaser that its products will be free from defects in material and workmanship for a period of one year from the date of shipment by the Company (*the "Warranty Period"*). This Warranty specifically excludes fatigue failure or similar phenomena resulting from induced vibration, harmonic oscillation or resonance associated with the movement of air currents around the product. If during the Warranty period, the product proves defective in material or workmanship, the Company shall correct any defect, at its option, either by repairing any defective parts or by making available at the Company's plant a repaired or replacement part at no charge to the Purchaser, if the Purchaser promptly notifies the Company and furnishes proof of Purchase. The liability of the Company under this Warranty, or for any loss or damage arising out of, or connected with, the design, manufacturing, sale or use of its products, whether the claim is based on contract or negligence, shall not exceed the price allocable to the value of the product or part which gives rise to the claim and upon expiration of the Warranty Period all such liability shall terminate. The Company shall not be liable for special or consequential damages including, but not limited to, loss of profits or revenue, loss of use of the product, cost of substitute products or labor charges to remove or reinstall the defective product, nor any product transportation expenses to and from the Company's plant if factory repair or replacement is necessary. No warranty is made with respect to parts or auxiliary equipment not manufactured by the Company. The foregoing Warranty is exclusive and in lieu of all other warranties whether written, oral, express or implied and shall constitute the sole and exclusive remedy of the Purchaser and liability of the Company. NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY. The Company's products are not sold as a "consumer product" under 15 U.S.C. 62301.

GENERAL

KW Industries, Inc. reserves the right to change any feature of its published specifications without notice to promote product improvement and/or allow for material availability. The contract for the sale of goods by KW shall be performable in Fort Bend County, Texas.

Prices subject to change without notice