

ROUND TAPERED POLES — SINGLE DAVIT

Round, smooth tapered aluminum shaft, 6063-T6 alloy. Mounting heights from 25' to 35'.

Fixed tenon is 2-3/8" O.D., 6" long, unless otherwise requested.

Poles are supplied with extruded hand hole and cover. Flush mounted hand holes are optional.

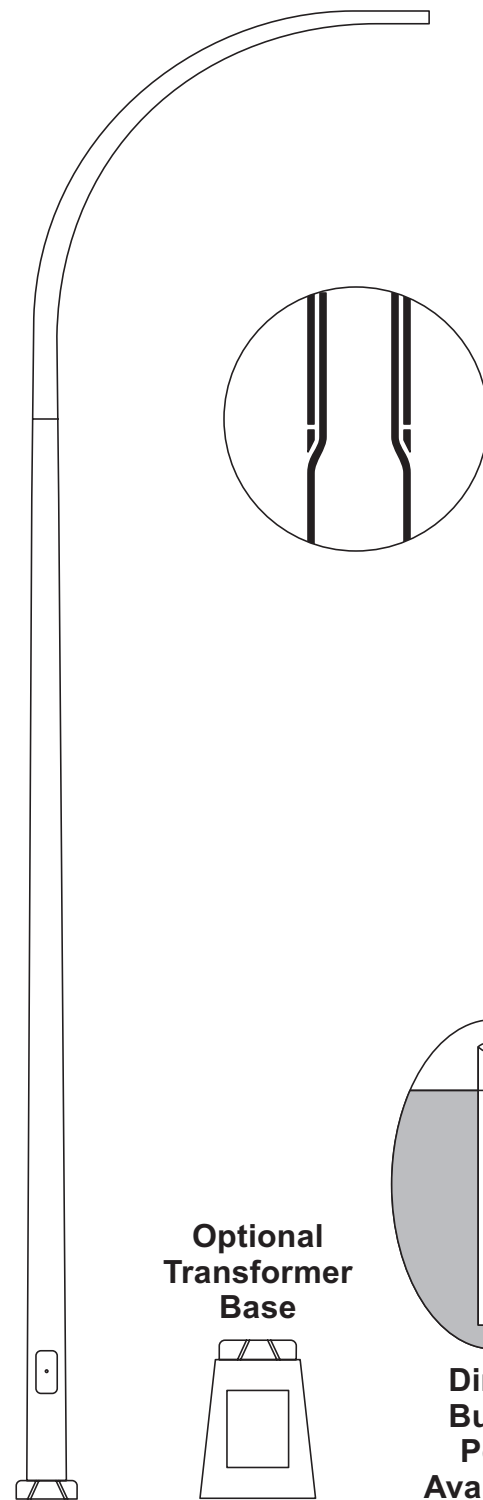
Poles and brackets are rotary sanded. Standard thermoset polyester powder coating is available in the following colors: Black, Black Sandtex, Hammertone Black, Bronze and Fence Green. Other colors are available on request. Contact our sales staff for complete details and pricing.

Optional components, such as ladder rests, flag holders, banner arms and alternative bolt circles are available on request.

Standard cast aluminum base, 356-T6 alloy, for foundation mounting.

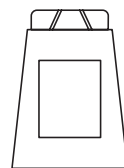
For foundation mounting, anchor bolts are 1" diameter x 36" long, with hex nut, lockwasher and flatwasher (four of each required). Anchor bolt as per ASTM A576 steel with 50,000 PSI yield strength. Top 12" of bolt to be galvanized as per ASTM A153.

Direct burial poles are alkali-resistant coal tar epoxy coated or alternatively, Thermoset Polyester Powder Coated, inside and out, and wrapped with rubber. A 2x9" wiring slot is located 24" below grade.



Standard Base

Optional Transformer Base



Direct Burial Pole Available



USS MANUFACTURING INC.
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USSDS-DAVIT-042002

USS SPECIFICATIONS

Round Tapered Poles — Single Davit

CATALOG NUMBER	MOUNTING HEIGHT (FEET)	POLE HEIGHT (FEET)	BRACKET SIZE			ANCHOR BOLTS (INCHES)	BOLT CIRCLE (INCHES)	DIRECT BURIAL DEPTH (FEET)	APPROX. POLE WEIGHT (LBS)
			REACH	TAPER	WALL				
USS7050C17.5AB-DV	25'	17.5'	6'	5-3"	0.188"	1x36"	10 - 11"	4'6"	119
USS7050C17.5AB-DV	25'	18.5'	8'	5-3"	0.188"	1x36"	10 - 11"	4'6"	123
USS8050C22.5AB-DV	30'	22.5'	6'	5-3"	0.188"	1x36"	11 - 12"	5'0"	167
USS8050C22.5AB-DV	30'	22.5'	8'	5-3"	0.188"	1x36"	11 - 12"	5'0"	173
USS8060C20.5AB-DV	30'	20.5'	9'	6-3.5"	0.188"	1x36"	11 - 12"	5'0"	175
USS8060C18AB-DV	30'	18'	9'	6-3.5"	0.188"	1x36"	11 - 12"	5'0"	179
USS8050C27.5AB-DV	35'	27.5'	6'	5-3"	0.188"	1x36"	11 - 12"	5'6"	185
USS8050C27.5AB-DV	35'	27.5'	8'	5-3"	0.188"	1x36"	11 - 12"	5'6"	188
USS8060C25.5AB-DV	35'	25.5'	9'	6-3.5"	0.188"	1x36"	11 - 12"	5'6"	193
USS8060C23AB-DV	35'	23'	9'	6-3.5"	0.188"	1x36"	11 - 12"	5'6"	197

Notes:

Catalog Numbers suffix, DV, indicates "Davit".

All poles are designed for luminaires each having a weight of 75 lbs. and a maximum E.P.A. of 3.0 square feet under 100 mph wind pressure. E.P.A. calculations allow for 1.3 Gust Factor.

Contact our Sales Staff for additional options.

Aluminum Lighting Supports, Accessories and Finishing—Limited Warranty

USS Manufacturing Inc. warrants for a period of ten (10) years, to repair or replace, at USS's option, aluminum products that fail due to material deterioration such as rust or corrosion. Excluded from this warranty are failures due to improper installation, misapplication, failure to notify common carrier of apparent or concealed damages, and unusual conditions. Labour to remove or install products is not covered by this warranty.

Powder coated aluminum products are warranted as indicated herein for a period of ten years and the powder coating itself is warranted for a period of five (5) years from chalking, chipping or peeling. No other finishing warranty is implied or applicable.

Lighting fixtures must be installed at the time light poles and brackets are erected, otherwise this warranty is void.

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