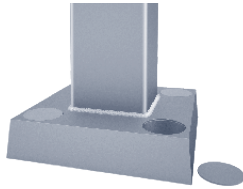


POLE

The pole shaft will be constructed of seamless extruded tube of 6XXX Series Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld.

BASE STYLE

4-Bolt Cast Aluminum Base Flange of Alloy 356-T6 with Aluminum Snap-In Bolt Covers.

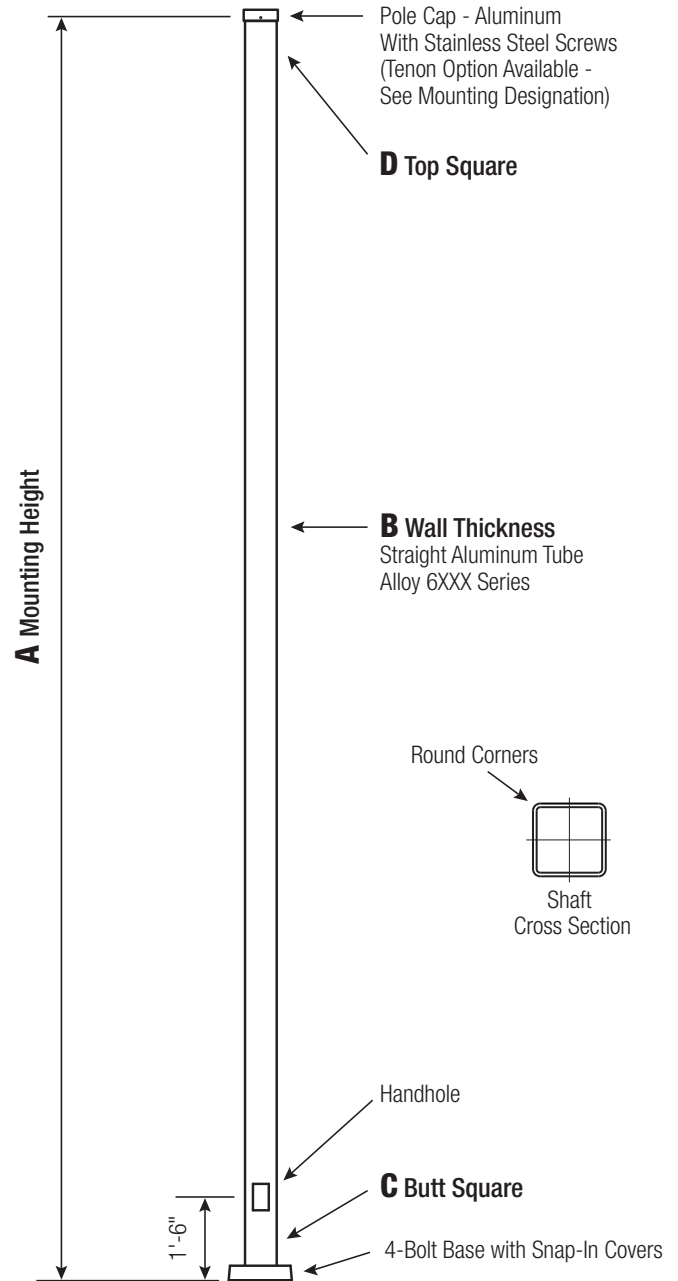


HANDHOLE

4"-5" Butt Squares -
2" x 4" Handhole with square Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC Grounding Provision is provided opposite the Handhole.



6"+ Butt Square -
3" x 5" Handhole with square Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC Grounding Provision is provided opposite the Handhole.



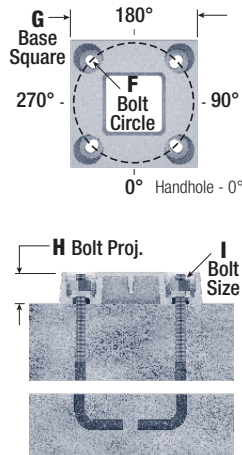
Satin aluminum or powder coated finish per customer specification.

C BUTT SQ.	D TOP SQ.	F BOLT CIR. DIA.	G BASE SQ.	H BOLT PROJ.	I BOLT SIZE
4	4	8.5 - 9.5	9.875	1.5	.75 x 17 x 3
5	5	10.5 - 11.5	11.25	2	.75 x 30 x 3
6	6	12 - 13	12.75	2.25	1 x 36 x 4
6.625	6.625	13 - 14	13.5	2.25	1 x 36 x 4

Dimensions in Inches.

ANCHORAGE

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153. Kits will contain four (4) Hex Nuts, four (4) Lock Washers, and four (4) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.



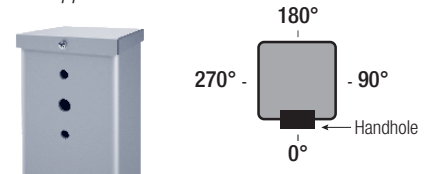
If determined necessary by Dauer, a top-mount, field installed First Mode Vibration Damper will be provided. Customer specification of the damper is available.

VIBRATION DAMPER

MOUNTING DESIGNATION

Side Drill Mount

For Side Drill Mount applications specify luminaire type, quantity and orientation. A luminaire drilling template must be supplied at time of order.



Tenon Mount

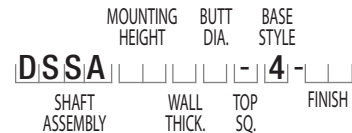
For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", etc.) and length (3", 4", etc.).



WARNING: Do not install light pole without luminaire.

Catalog Number System

The catalog number for Dauer poles utilizes the following identification system.



Catalog Number Example -

DSSA 20 D 5 - 4 - BA

Square Straight Aluminum, 20' Mounting Height, .188" Wall Thickness, 5" Butt Square, No Taper, 4-Bolt Base, Black Powder Coat Finish.

Wall Thickness

B = .125"
D = .188"
F = .250"

Base Style

4 = 4-Bolt Base

Finish

02 = Satin Aluminum
BA = Black Powder Coat
BH = White Powder Coat
BM = Dark Bronze Powder Coat
BV = Dark Green Powder Coat
GC = Gray Powder Coat
** = Specify Finish

Butt Square

4 = 4"
5 = 5"
6 = 6"
J = 6-5/8"

Top Square

- = No Taper

EPA Notes:

Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight will reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.

A MTG. HGT.	B WALL THICKNESS	C BUTT DIAMETER	TOTAL LUM. WEIGHT	MAXIMUM EPA				OLD CATALOG NUMBER	CATALOG NUMBER	
				90	100	110	120			130
08	0.125"	4	100	23.2	18.4	17.2	14.2	11.8	11-043	DSSA08B4-4-**
10	0.125"	4	100	17.6	13.8	12.8	10.4	8.6	11-063	DSSA10B4-4-**
10	0.188"	4	100	26.2	20.8	19.4	16.0	13.2	11-064	DSSA10D4-4-**
12	0.125"	4	100	13.8	10.6	9.8	7.8	6.2	11-083	DSSA12B4-4-**
12	0.188"	4	100	21.0	16.4	15.2	12.4	10.2	11-084	DSSA12D4-4-**
12	0.188"	5	100	35.0	27.6	25.6	20.8	17.2	11-087	DSSA12D5-4-**
14	0.125"	4	85	10.8	8.2	7.6	5.8	4.6	11-103	DSSA14B4-4-**
14	0.188"	4	100	17.0	13.2	12.0	9.6	7.8	11-104	DSSA14D4-4-**
14	0.188"	5	100	28.6	22.4	20.6	16.6	13.6	11-107	DSSA14D5-4-**
15	0.125"	4	70	9.8	7.2	6.6	5.0	3.8	11-123	DSSA15B4-4-**
15	0.188"	4	100	15.4	11.8	10.8	8.6	6.8	11-124	DSSA15D4-4-**
15	0.188"	5	100	26.0	20.2	18.6	15.0	12.0	11-127	DSSA15D5-4-**
16	0.125"	4	55	8.8	6.4	5.8	4.4	3.2	11-143	DSSA16B4-4-**
16	0.188"	4	100	13.8	10.6	9.6	7.6	6.0	11-144	DSSA16D4-4-**
16	0.188"	5	100	23.8	18.4	16.8	13.4	10.8	11-147	DSSA16D5-4-**
18	0.125"	4	25	6.8	4.8	4.2	3.0	2.0	11-163	DSSA18B4-4-**
18	0.188"	4	80	11.2	8.4	7.6	5.8	4.4	11-164	DSSA18D4-4-**
18	0.250"	4	100	15.2	11.6	10.6	8.4	6.6	11-165	DSSA18F4-4-**
18	0.188"	5	100	19.4	14.8	13.4	10.4	8.2	11-167	DSSA18D5-4-**
20	0.125"	4	40	5.0	3.4	2.8	1.8	-	11-183	DSSA20B4-4-**
20	0.188"	4	50	9.0	6.6	5.8	4.2	3.0	11-184	DSSA20D4-4-**
20	0.250"	4	90	12.4	9.4	8.4	6.4	4.8	11-185	DSSA20F4-4-**
20	0.188"	5	100	15.8	11.8	10.6	8.0	6.0	11-187	DSSA20D5-4-**
20	0.250"	5	100	22.0	16.8	15.2	11.8	9.2	11-188	DSSA20F5-4-**
20	0.188"	6	100	24.8	18.8	17.0	13.2	10.2	11-190	DSSA20D6-4-**
20	0.250"	6	100	34.2	26.4	24.2	19.0	15.2	11-191	DSSA20F6-4-**
25	0.188"	5	45	9.4	6.2	5.4	3.4	1.8	11-247	DSSA25D5-4-**
25	0.250"	5	65	14.0	10.0	8.8	6.2	4.4	11-248	DSSA25F5-4-**
25	0.188"	6	60	15.4	10.8	9.4	6.6	4.2	11-250	DSSA25D6-4-**
25	0.250"	6	100	22.4	16.4	14.8	11.0	8.0	11-251	DSSA25F6-4-**
25	0.250"	6.625	100	28.8	21.4	19.2	14.6	11.0	11-254	DSSA25FJ-4-**
30	0.188"	6	40	8.8	5.0	4.0	1.6	-	11-290	DSSA30D6-4-**
30	0.250"	6	25	14.4	9.6	8.4	5.2	3.0	11-291	DSSA30F6-4-**
30	0.250"	6.625	55	19.0	13.0	11.4	7.6	4.6	11-294	DSSA30FJ-4-**
35	0.250"	6	70	8.0	4.0	3.0	-	-	11-331	DSSA35F6-4-**
35	0.250"	6.625	50	11.4	6.6	5.2	2.0	-	11-334	DSSA35FJ-4-**