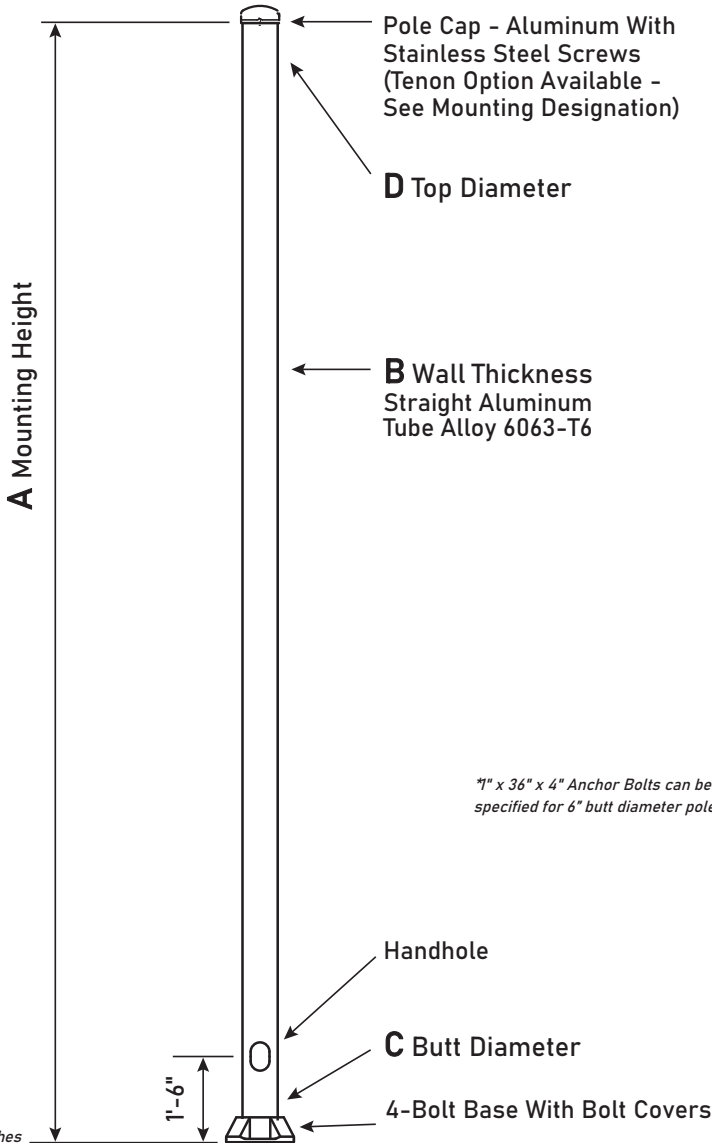


**Round Straight Aluminum Pole
No Arm — 4-Bolt Base**


**1" x 3/8" x 4" Anchor Bolts can be specified for 6" butt diameter poles.*

Dimensions in Inches

C BUTT DIA.	D TOP DIA.	F BOLT CIR. DIA.	G BASE Sq.	H BOLT PROJ.	I BOLT SIZE
4	4	6.5 - 8	7.5	2	.75 x 17 x 3
5	5	7.5 - 8	7.5	2	.75 x 17 x 3
6	6	9 - 10	9.75	2.75	.75 x 30 x 3*
7	7	10 - 11	10.5	2.75	1 x 36 x 4
8	8	11 - 12	11.25	2.75	1 x 36 x 4
9	9	12.5 - 14	12.75	2.75	1 x 36 x 4
10 Up To .250"	10	14 - 15	14	3.25	1 x 48 x 4
10 .312"	10	14 - 15	14	3.25	1.25 x 48 x 6

Pole

The pole shaft will be constructed of seamless extruded tube of 6063 Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld to produce a T6 temper.

Base Style

4-Bolt Cast Aluminum Base Flange of Alloy 356-T6 with Aluminum Bolt Covers (Alloy 356-F) and Stainless Steel Hex Head Attaching Screws.


Handhole

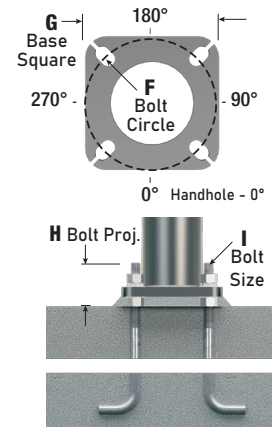
4"-5" Butt Diameters - 2" x 4" Handhole with curved Lap Style Aluminum Door and two (2) SS Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC hole is provided opposite the Handhole.

6" Butt Diameter - Reinforced, 3" x 5" curved Cast Aluminum Frame (Alloy 356-T6) with Aluminum Door and two (2) SS Hex Head Screws. A Grounding Provision incorporating a 3/8" diameter hole is provided opposite the Handhole.

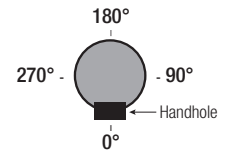
7"+ Butt Diameters - Reinforced, 4" x 6" curved Cast Aluminum Frame (Alloy 356-T6) with Aluminum Door and two (2) SS Hex Head Screws. Reinforced Frame will contain a tapped 3/8"-16NC Grounding Provision.

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 eight (8) Hex Nuts, four (4) Lock Washers, and eight (8) Flat Washers (all components Galvanized Steel). A paper bolt circle template will be provided.


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.).



AMERICAN COMBAT VETERAN OWNED COMPANY



405-673-8684

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GRIDSHIFT™
SOLAR LIGHTING

Corporate: 2803 Broadway Ct. Edmond, OK 73013
California: 1341 Distribution Way, Suite 20, Vista, CA 92081

Cuesta Sol is a trademark of GridShift Solutions, LLP



Wounded Warrior Project

A Mtg. Hgt.	B WALL THICKNESS	C BUTT DIAMETER	TOTAL LUM. WEIGHT	MAXIMUM EPA					CATALOG NUMBER
				90	100	110	120	130	
08	0.125"	4	100	11.4	9.0	8.3	6.8	5.6	RSA08B4-4-**
10	0.125"	4	100	8.1	6.2	5.7	4.6	3.7	RSA10B4-4-**
10	0.125"	5	100	15.8	12.4	11.6	9.6	8.2	RSA10B5-4-**
12	0.125"	4	70	6.0	4.4	4.0	3.1	2.3	RSA12B4-4-**
12	0.125"	5	100	12.0	9.4	8.6	7.2	6.0	RSA12B5-4-**
12	0.156"	5	100	15.4	12.0	11.2	9.2	7.8	RSA12C5-4-**
12	0.188"	5	100	18.6	14.6	13.6	11.2	9.5	RSA12D5-4-**
14	0.125"	4	40	4.4	3.1	2.7	1.9	1.3	RSA14B4-4-**
14	0.125"	5	100	9.2	7.0	6.4	5.2	4.4	RSA14B5-4-**
14	0.156"	5	100	12.0	9.2	8.6	7.0	5.8	RSA14C5-4-**
14	0.188"	5	100	14.8	11.4	10.6	8.8	7.4	RSA14D5-4-**
16	0.125"	4	40	3.1	2.0	1.7	1.0	-	RSA16B4-4-**
16	0.125"	5	100	7.1	5.1	4.7	3.8	3.1	RSA16B5-4-**
16	0.156"	5	100	9.4	7.0	6.5	5.3	4.4	RSA16C5-4-**
16	0.188"	5	100	11.8	9.0	8.2	6.8	5.6	RSA16D5-4-**
16	0.156"	6	100	19.2	15.4	14.4	11.8	10.0	RSA16C6-4-**
16	0.188"	6	100	23.8	19.0	17.6	14.6	12.4	RSA16D6-4-**
18	0.125"	5	60	5.4	3.6	3.3	2.6	2.0	RSA18B5-4-**
18	0.156"	5	100	7.2	5.2	4.8	3.8	3.1	RSA18C5-4-**
18	0.188"	5	100	9.2	6.8	6.2	5.1	4.2	RSA18D5-4-**
18	0.188"	6	100	19.6	15.6	14.6	12.0	10.0	RSA18D6-4-**
20	0.125"	5	40	3.8	2.3	2.1	1.5	1.1	RSA20B5-4-**
20	0.156"	5	60	5.6	3.7	3.4	2.6	2.1	RSA20C5-4-**
20	0.188"	5	95	7.2	5.0	4.6	3.7	3.0	RSA20D5-4-**
20	0.125"	6	100	9.4	7.4	6.8	5.6	4.6	RSA20B6-4-**
20	0.156"	6	100	12.8	10.2	9.4	7.6	6.4	RSA20C6-4-**
20	0.188"	6	100	16.2	12.8	12.0	9.8	8.2	RSA20D6-4-**
20	0.156"	7	100	20.0	15.8	14.8	12.2	10.2	RSA20C7-4-**
20	0.188"	7	100	24.6	19.6	18.4	15.2	12.8	RSA20D7-4-**
20	0.156"	8	100	28.2	22.4	21.0	17.4	14.6	RSA20C8-4-**
20	0.188"	8	100	34.4	27.6	25.6	21.4	18.0	RSA20D8-4-**
25	0.156"	6	100	7.4	5.6	5.2	4.1	3.3	RSA25C6-4-**
25	0.188"	6	100	10.0	7.6	7.1	5.7	4.6	RSA25D6-4-**
25	0.156"	7	100	13.0	10.2	9.4	7.6	6.3	RSA25C7-4-**
25	0.188"	7	100	16.4	13.0	12.0	9.8	8.2	RSA25D7-4-**
25	0.156"	8	100	19.2	15.2	14.2	11.6	9.8	RSA25C8-4-**
25	0.188"	8	100	24.0	19.0	17.8	14.6	12.2	RSA25D8-4-**
25	0.219"	8	100	28.6	22.8	21.2	17.6	14.8	RSA25E8-4-**
25	0.250"	8	100	33.0	26.4	24.4	20.4	17.2	RSA25F8-4-**
30	0.188"	6	60	5.6	4.2	3.8	2.9	2.2	RSA30D6-4-**
30	0.156"	7	100	8.0	6.0	5.6	4.4	3.5	RSA30C7-4-**
30	0.188"	7	100	10.8	8.4	7.7	6.2	5.0	RSA30D7-4-**
30	0.156"	8	100	13.2	10.2	9.4	7.6	6.3	RSA30C8-4-**
30	0.188"	8	100	17.0	13.4	12.4	10.0	8.4	RSA30D8-4-**
30	0.219"	8	100	20.6	16.2	15.0	12.4	10.4	RSA30E8-4-**
30	0.250"	8	100	24.0	19.0	17.8	14.6	12.2	RSA30F8-4-**
30	0.188"	9	100	23.8	18.8	17.6	14.4	11.6	RSA30D9-4-**
30	0.250"	9	100	33.0	26.2	24.4	20.2	16.4	RSA30F9-4-**
30	0.188"	10	100	31.4	25.2	23.2	18.6	15.0	RSA30D1-4-**
35	0.156"	8	100	8.6	6.4	6.0	4.7	3.8	RSA35C8-4-**
35	0.188"	8	100	11.8	9.0	8.4	6.6	5.4	RSA35D8-4-**
35	0.219"	8	100	14.6	11.4	10.6	8.6	7.0	RSA35E8-4-**
35	0.250"	8	100	17.6	13.8	12.8	10.4	8.6	RSA35F8-4-**
35	0.188"	9	100	17.4	13.6	12.6	10.2	7.8	RSA35D9-4-**
35	0.250"	9	100	25.0	19.8	18.4	15.0	12.0	RSA35F9-4-**
35	0.188"	10	100	24.0	19.0	17.4	13.6	10.6	RSA35D1-4-**
35	0.219"	10	100	28.8	22.8	21.0	16.6	13.2	RSA35E1-4-**
35	0.250"	10	100	33.6	26.8	24.4	19.6	15.8	RSA35F1-4-**
35	0.312"	10	100	37.0	29.6	27.2	22.0	17.8	RSA35G1-4-**
40	0.188"	8	80	7.6	5.8	5.2	4.0	3.1	RSA40D8-4-**
40	0.219"	8	100	10.0	7.6	7.0	5.6	4.4	RSA40E8-4-**
40	0.250"	8	100	12.6	9.6	8.8	7.0	5.8	RSA40F8-4-**
40	0.188"	9	100	12.6	9.6	9.0	7.0	5.0	RSA40D9-4-**
40	0.250"	9	100	19.0	14.8	13.8	11.0	8.4	RSA40F9-4-**
40	0.188"	10	100	18.2	14.2	12.8	9.6	7.2	RSA40D1-4-**
40	0.219"	10	100	22.2	17.4	16.0	12.2	9.4	RSA40E1-4-**
40	0.250"	10	100	26.2	20.8	19.0	14.8	11.6	RSA40F1-4-**
40	0.312"	10	100	29.4	23.4	21.4	16.8	13.4	RSA40G1-4-**

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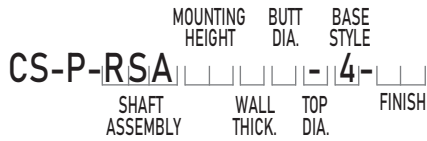
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 California: 1341 Distribution Way, Suite 20, Vista, CA 92081

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Catalog Number System

The catalog number utilizes the following identification system.


Catalog Number Example
CS-P-RSA 30 D 8 - 4 - 01

Round Straight Aluminum, 30' Mounting Height, .188" Wall Thickness, 8" Butt Diameter, No Taper, 4-Bolt Base, Satin Aluminum Finish.

Wall Thickness	Butt Diameter	Top Diameter	Base Style	Finish
B = .125"	4 = 4"	- = No Taper	4 = 4-Bolt Base	01 = Satin Aluminum
C = .156"	5 = 5"			BA = Black Powder Coat
D = .188"	6 = 6"			BH = White Powder Coat
E = .219"	7 = 7"			BM = Dark Bronze Powder Coat
F = .250"	8 = 8"			BV = Dark Green Powder Coat
G = .312"	9 = 9"			GC = Gray Powder Coat
	1 = 10"			★★ = Specify Finish

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 may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please contact GridShift Solutions.

Vibration Damper

If determined necessary, an internal, factory installed, Second Mode Vibration Damper will be provided. Customer specification of the damper is available.


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