

# Canada RSS2 CSA Series Poles

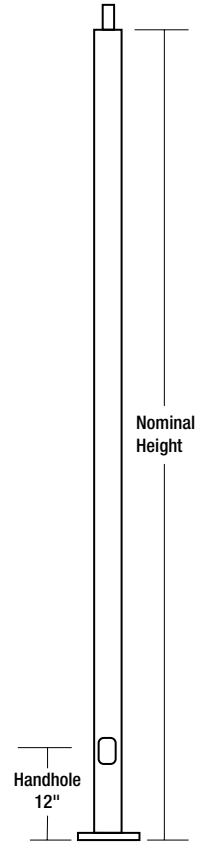
ROUND STRAIGHT STEEL

## APPLICATIONS

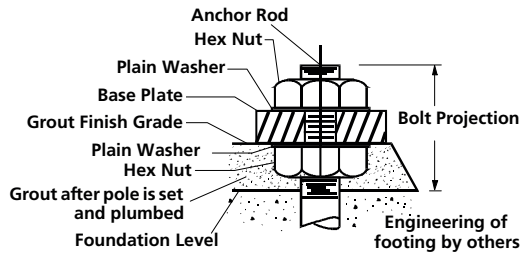
- Lighting installations for side and top mounting of luminaires with effective projected area (EPA) not exceeding maximum allowable loading of the specified pole in its installed geographic location.

## FEATURES

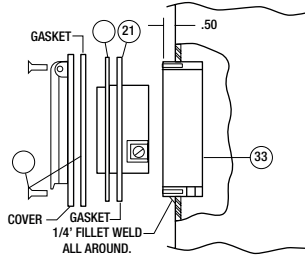
- Round straight steel shaft
- One-piece construction
- BASE COVER: Two-piece square aluminum base cover included standard
- POLE CAP: Pole shaft covered with removable non-metallic cover when applicable. Tenon and post-top configurations also available
- Side, tenon, (Group 1: OT and TA selections only)
- Ground provision standard
- Galvanized anchor bolts and template included (4-bolt design)
- Gasketed hand hole cover standard (3"x5")
- Optional round base cover
- ANCHOR BOLTS: Four galvanized anchor bolts provided per pole with minimum yield of 55,000 psi (modified ASTM-A36). Galvanized hardware with two washers/nuts per bolt for leveling meet or exceed bolt strength
- FINISH: Durable Lektrocote® TGIC thermoset polyester powder coat paint finish with nominal 3.0 mil thickness. Zinc-rich powder paint prime applied over "white metal" steel substrate cleaned via mechanical shot blast method. Decorative finish coat available in seven standard colors. Custom colors available. RAL number preferable.



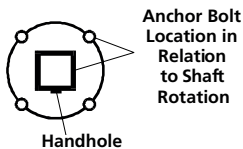
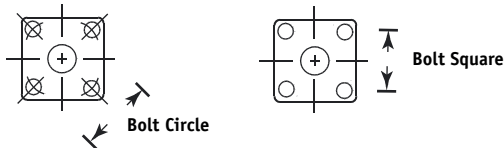
## BASE DETAIL



## 15 AMP GFCI RECEPTACLE & COVER



Q18 OPTION



# Canada RSS2 CSA Series Poles

ROUND STRAIGHT STEEL

## ORDERING INFORMATION

**R** - Cross Section  
**S** - Style  
**S** - Material  
**25** - Nominal Length  
**40** - Nominal Shaft Dia.  
**1** - Shaft Thickness  
**TA** - Mounting Type  
**DB** - Finish

Catalog Number	Pole Ht.		Nominal Shaft Dim.	Wind Load Rating <sup>1</sup>				Wall Thick.	Bolt Circle (Sug.)	Bolt Circle	Bolt Sq.	Base Plate (sq.)	Anchor Bolt Size	Bolt Proj.	Pole Wt (lbs)
	ft	m		70 MPH	80 MPH	90 MPH	100 MPH								
<b>Group 2</b>															
RSS-10-40-3-XX-XX	10	3.05	4"	25.0	23.8	18.6	15.0	.226"	8"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	116
RSS-10-45-1-XX-XX	10	3.05	4.5"	25.0	22.0	17.2	14.2	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	71
RSS-10-50-7-XX-XX	10	3.05	5"	25.0	25.0	25.0	25.0	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	110
RSS-12-40-3-XX-XX	12	3.66	4"	25.0	19.2	15.0	12.0	.226"	8"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	135
RSS-12-45-1-XX-XX	12	3.66	4.5"	23.4	18.0	13.8	11.2	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	84
RSS-12-50-7-XX-XX	12	3.66	5"	25.0	25.0	25.0	22.6	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	130
RSS-14-40-3-XX-XX	14	4.27	4"	17.2	12.8	10.0	7.8	.226"	8"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	153
RSS-14-45-1-XX-XX	14	4.27	4.5"	16.0	12.0	9.2	7.4	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	94
RSS-14-50-7-XX-XX	14	4.27	5"	25.0	23.4	18.8	15.0	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	150
RSS-16-40-3-XX-XX	16	4.88	4"	13.8	11.8	8.8	6.8	.226"	8"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	171
RSS-16-45-1-XX-XX	16	4.88	4.5"	14.4	10.6	8.2	6.4	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	105
RSS-16-50-7-XX-XX	16	4.88	5"	25.0	21.4	17.2	13.8	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	170
RSS-18-40-3-XX-XX	18	5.49	4"	13.2	9.6	7.2	5.4	.226"	8"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	189
RSS-18-45-1-XX-XX	18	5.49	4.5"	12.0	8.6	6.2	5.2	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	116
RSS-18-50-7-XX-XX	18	5.49	5"	24.0	18.2	14.4	11.6	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	190
RSS-20-40-3-XX-XX	20	6.10	4"	11.0	8.0	5.6	4.2	.226"	8"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	208
RSS-20-45-1-XX-XX	20	6.10	4.5"	10.0	7.0	5.2	4.0	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	127
RSS-20-50-7-XX-XX	20	6.10	5"	20.8	15.5	12.2	9.8	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	210
RSS-20-60-3-XX-XX	20	6.10	6"	25.0	25.0	25.0	21.0	.259"	11"	9 - 11"	6.4 - 7.7"	10.25 x 1"	3/4 x 30 x 3"	4"	322
RSS-25-45-1-XX-XX	25	7.62	4.5"	6.2	3.8	2.4	1.6	.119"	11"	7.5 - 11"	5.3 - 7.7"	10.25 x 0.75"	3/4 x 30 x 3"	4"	171
RSS-25-50-7-XX-XX	25	7.62	5"	14.7	10.4	8.0	6.2	.179"	11"	8 - 11"	5.7 - 7.7"	10.25 x 1"	1 x 36 x 4"	4"	260
RSS-30-60-3-XX-XX	30	9.14	6"	21.6	16.4	12.8	10.2	.259"	11"	9 - 11"	6.4 - 7.7"	10.25 x 1"	1 x 36 x 4"	4"	475

<sup>1</sup> Allowable EPA with 1.3 gust factor. To determine max. pole loading weight, multiply allowable EPA by 30 lbs.  
NOTE Factory supplied template must be used when setting anchor bolts. Current Lighting will deny any claim for incorrect anchorage placement resulting from failure to use factory supplied template and anchor bolts.

### COMPLETE PART NUMBER REQUIRES SHAFT ABOVE PLUS MOUNTING TYPE, FINISH & APPROPRIATE OPTIONS BELOW

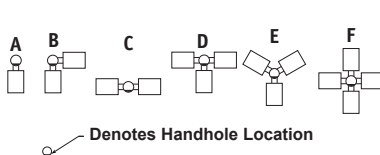
MOUNTING TYPE	
<b>AX<sup>1</sup></b>	Side - Single
<b>BX<sup>1</sup></b>	Side - Double at 90°
<b>CX<sup>1</sup></b>	Side - Double at 180°
<b>DX<sup>1</sup></b>	Side - Triple at 90°
<b>FX<sup>1</sup></b>	Side - Quad at 90°
<b>OT</b>	No drilling (includes pole cap)

FINISH	
<b>DB</b>	Dark Bronze
<b>BL</b>	Black
<b>WH</b>	White
<b>GR</b>	Gray
<b>PS</b>	Platinum Silver
<b>RD</b>	Red (Premium Color)
<b>FG</b>	Forest Green (Premium Color)
<b>CC</b>	Custom Color (Consult Factory)
<b>PR</b>	Primer Only

OPTIONS	
<b>Q18<sup>2</sup></b>	20 Amp GFCI Receptacle and Cover
<b>Q22</b>	Extra Handhole
<b>Q26<sup>2</sup></b>	.5" Coupling
<b>Q27<sup>2</sup></b>	.75" Coupling
<b>Q30<sup>2</sup></b>	2" Coupling
<b>Q32<sup>2</sup></b>	Mid-pole Luminaire Bracket
<b>Q42</b>	2nd mode vibration damper
<b>LAB</b>	Less Anchor Bolts
<b>CSA</b>	CSA Certified (consult factory)

### OPTION ORIENTATION

Follow the logic below when ordering location specific options. For each option, include its orientation (in degrees) and its height (in feet). Example: Option Q26 should be ordered as: **RSS-20-40-1-TA-DB-Q26-0-15** (.5" coupling on the handhole/arm side of pole, 15 feet up from the pole base) 1" spacing required between option. Consult factory for other configurations.



- <sup>1</sup> DRILL PATTERNS: Replace X with  
**1** = 4-Bolt (3/8" = 2"x4" spacing)  
**4** = 2-Bolt (2-3/8" Spacing)  
**B3** = Beacon VP-L 2 bolt  
**K1** = KAR 2-bolt (5 3/16" spacing)  
**OAP** = 2-bol offset spacing
- 2** = 2-Bolt (3-1/2" Spacing)  
**6** = 2-Bolt (4 1/15" Spacing)  
**B4** = Beacon VP-S 2 bolt  
**K2** = SKAR 2-bolt (3 1/2" spacing)

<sup>2</sup> Specify option location using logic found under **Option Orientation**

