

# SSA - SQUARE STRAIGHT ALUMINUM POLES



Job Name: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Job Number: \_\_\_\_\_

Distributor: \_\_\_\_\_

Distributor P.O.: \_\_\_\_\_

## ORDERING EXAMPLE

(1) (2) (3) (4) (5) (6) (7)  
**SSA20 / 4.0 / 0.188 / A28 / L / DF / BK**

## ORDERING SEQUENCE

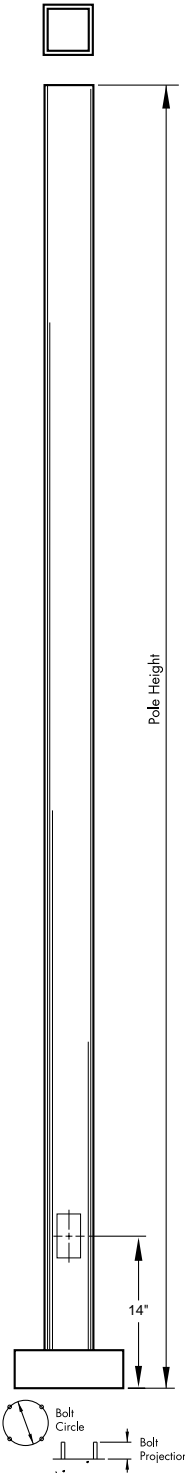
POLE CAT. NO.	SQUARE DIMENSION	WALL THICKNESS	MOUNTING	BASE	OPTIONS	FINISH
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>SSA10</b>	<b>See Pole Data Table Below</b>	<b>0.125"<sup>11</sup></b>	(X) <sup>3</sup> <b>10<sup>1</sup></b>		<b>DF</b> Duplex Groundfault Receptacle (15 amp, mounted 24" above grade)	<b>Powder Coat</b>
<b>SSA12.5</b>		<b>0.188"<sup>12</sup></b>	(X) <sup>3</sup> <b>28</b>		<b>VD</b> Vibration Dampener (installed through hand hole at pole installation)	<b>BK</b> Black
<b>SSA15</b>			(X) <sup>3</sup> <b>29</b>		<b>BN</b> Break-Away Banner Arm Coupling (can use 0.75" or 1.25" pipe arms) (consult factory for specific ordering info.)	<b>BZ</b> Dark Bronze
<b>SSA17.5</b>			(X) <sup>3</sup> <b>32</b>		<b>N</b> Not Required	<b>WH</b> White
<b>SSA20</b>			(X) <sup>3</sup> <b>49</b>			<b>AL</b> Natural Aluminum
<b>SSA25</b>			<b>PT2</b> 2" Pipe Tenon (2.38" O.D., 6" high)			<b>Anodized</b>
			<b>PT3</b> 3" Pipe Tenon (3.5" O.D., 6" high)			<b>LBZ</b> Light Bronze
						<b>MBZ</b> Medium Bronze
						<b>DBZ</b> Dark Bronze
						<b>ABK</b> Black
						<b>AAL</b> Natural Aluminum
						<b>NS</b> Non-Standard Finish (provide color chip)

Note: 1) '10' applies to both arm & yoke mount fixtures.  
 2) C-Style & R-Style bases available 20' max. 4.5" dia. only.  
 3) Replace (X) with letter below to indicate fixture drilling  
**A** RT21, RT25, SQ19, SQ25, SQR19, SQR25  
**B** RT32  
 4) See below table for dimensions & bolt information

## POLE DATA

Pole Cat. No.	Square Dimension	Wall Thickness	Pole Height	Bolt Circle	Anchor Bolt Projection	Anchor Bolts	Base Style	Base Dimension	Conduit Opening Diameter	Estimated Shipping Weight	Allowable Pole EPA (steady wind/gusting wind x 1.3)			
											80/104	90/117	100/130	110/143
<b>SSA10</b>	<b>4.0"</b>	<b>0.125"</b>	10' - 0"	9.19" 7.00" 7.00"	2.75" 2.75" 2.25"	0.75" x 16" x 2" 0.625" x 16" x 2" 0.625" x 16" x 2"	L E R	9.94" Sq. x 2.00" 9.75" Sq. x 3" 11.00" Sq. x 6.5"	3.5" 4.0" 4.5"	42#	11.5	8.6	6.5	5.0
<b>SSA12.5</b>	<b>4.0"</b>	<b>0.125"</b>	12' - 6"	9.19" 7.00" 7.00"	2.75" 2.75" 2.25"	0.75" x 16" x 2" 0.625" x 16" x 2" 0.625" x 16" x 2"	L E R	9.94" Sq. x 2.00" 9.75" Sq. x 3" 11.00" Sq. x 6.5"	3.5" 4.0" 4.5"	47#	8.3	5.9	4.3	3.1
<b>SSA15</b>	<b>4.0"</b>	<b>0.125"</b>	15' - 0"	9.19" 7.00" 7.00"	2.75" 2.75" 2.25"	0.75" x 16" x 2" 0.625" x 16" x 2" 0.625" x 16" x 2"	L E R	9.94" Sq. x 2.00" 9.75" Sq. x 3" 11.00" Sq. x 6.5"	3.5" 4.0" 4.5"	55#	4.9	3.1	1.9	1.0
<b>SSA17.5</b>	<b>4.0"</b>	<b>0.188"</b>	17' - 6"	9.19" 7.00" 7.00"	2.75" 2.75" 2.25"	0.75" x 16" x 2" 0.625" x 16" x 2" 0.625" x 16" x 2"	L E R	9.94" Sq. x 2.00" 9.75" Sq. x 3" 11.00" Sq. x 6.5"	3.5" 4.0" 4.5"	83#	6.3	4.1	2.6	1.4
<b>SSA20</b>	<b>4.0"</b>	<b>0.188"</b>	20' - 0"	9.9" 7.00" 7.00"	2.75" 2.75" 2.25"	0.75" x 16" x 2" 0.625" x 16" x 2" 0.625" x 16" x 2"	L E R	9.94" Sq. x 2.00" 9.75" Sq. x 3" 11.00" Sq. x 6.5"	3.5" 4.0" 4.5"	90#	4.6	2.6	1.3	-
<b>SSA20</b>	<b>5.0"</b>	<b>0.188"</b>	20' - 0"	11.00" 9.19" 7.00"	2.75" 2.75" 2.25"	0.75" x 16" x 2" 0.75" x 16" x 2" 0.625" x 16" x 2"	L E R	11.56" Sq. x 2.50" 12.25" Sq. x 4" 11.00" Sq. x 6.5"	4.62" 5.0" 4.5"	112#	9.3	6.2	3.9	2.2
<b>SSA25*</b>	<b>5.0"</b>	<b>0.188"</b>	25' - 0"	11.00"	2.75"	0.75" x 32" x 4"	L	11.56" Sq. x 2.50"	4.62"	135#	4.0	1.7	-	-
<b>SSA30*</b>	Contact factory for availability													

NOTES: Responsibility lies with the specifier for correct pole selection based on local codes and standards for the job location.



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In the interest of continuous product improvement, Sterner Lighting reserves the right to change specifications without notice.

