

SSS-H

Square Straight Steel

- Square straight steel shaft
- One-piece construction
- Side or tenon mounting available
- Ground provision standard
- Galvanized anchor bolts and template included (4-bolt design)
- Base cover standard (Square)
- Gasketed hand hole cover standard (3"x5")
- Powder coat paint finish

ORDERING INFORMATION

Catalog Number	Pole Ht.		Nominal Shaft Dim.	Wind Load Rating ¹											Wall Thick.	Bolt Circle (Sug.)	Bolt Circle	Bolt Sq.	Base Plate (sq.)	Anchor Bolt Size	Bolt Proj.	Pole Wt (lbs)
	ft	m		85 MPH	90 MPH	100 MPH	105 MPH	110 MPH	120 MPH	130 MPH	140 MPH	145 MPH	150 MPH									
SSS-H-10-40-A	10	3	4"	25.0	25.0	25.0	22.8	20.6	17.0	14.2	11.9	11.0	10.1	0.125"	9"	8" - 10"	5.66" - 7.07"	9"	3/4" x 30" x 3"	3.5	77	
SSS-H-12-40-A	12	3.7	4"	25.0	25.0	20.0	18.0	16.1	13.2	10.8	8.9	8.1	7.4	0.125"	9"	8" - 10"	5.66" - 7.07"	9"	3/4" x 30" x 3"	3.5	90	
SSS-H-14-40-A	14	4.3	4"	23.1	20.4	16.1	14.3	12.8	10.2	8.2	6.6	5.9	5.3	0.125"	9"	8" - 10"	5.66" - 7.07"	9"	3/4" x 30" x 3"	3.5	103	
SSS-H-16-40-A	16	4.9	4"	19.0	16.7	13.0	11.5	10.1	7.9	6.2	4.7	4.1	3.6	0.125"	9"	8" - 10"	5.66" - 7.07"	9"	3/4" x 30" x 3"	3.5	116	
SSS-H-18-40-A	18	5.5	4"	15.6	13.6	10.0	9.0	7.8	5.9	4.4	3.1	2.6	2.1	0.125"	9"	8" - 10"	5.66" - 7.07"	9"	3/4" x 30" x 3"	3.5	129	
SSS-H-20-40-A	20	6.1	4"	12.7	10.9	7.9	6.9	5.9	4.2	2.8	1.7	1.3	0.9	0.125"	9"	8" - 10"	5.66" - 7.07"	9"	3/4" x 30" x 3"	3.5	142	
SSS-H-25-40-A	25	7.6	4"	7.3	5.9	3.8	2.9	2.1	0.8	NR	NR	NR	NR	0.125"	9"	8" - 10"	5.66" - 7.07"	9"	3/4" x 30" x 3"	3.5	175	
SSS-H-14-40-B	14	4.3	4"	25.0	25.0	23.3	20.8	18.6	15.1	12.3	10.2	9.2	8.4	0.188"	11"	10" - 12"	7.07" - 8.48"	10.50"	3/4" x 30" x 3"	3.5	152	
SSS-H-16-40-B	16	4.9	4"	25.0	24.9	19.4	17.3	15.4	12.3	9.9	8.0	7.2	6.4	0.188"	11"	10" - 12"	7.07" - 8.48"	10.50"	3/4" x 30" x 3"	3.5	171	
SSS-H-18-40-B	18	5.5	4"	24.0	20.8	16.1	14.2	12.5	9.8	7.7	6.1	5.3	4.7	0.188"	11"	10" - 12"	7.07" - 8.48"	10.50"	3/4" x 30" x 3"	3.5	190	
SSS-H-20-40-B	20	6.1	4"	20.2	17.5	13.2	11.6	10.1	7.7	5.9	4.4	3.8	3.2	0.188"	11"	10" - 12"	7.07" - 8.48"	10.50"	3/4" x 30" x 3"	3.5	209	
SSS-H-25-40-B	25	7.6	4"	12.8	11.0	7.9	6.7	5.5	3.7	2.3	1.2	0.7	NR	0.188"	11"	10" - 12"	7.07" - 8.48"	10.50"	3/4" x 30" x 3"	3.5	257	
SSS-H-30-40-B	30	9.1	4"	8.0	6.6	4.1	3.1	2.2	0.8	NR	NR	NR	NR	0.188"	11"	10" - 12"	7.07" - 8.48"	10.50"	3/4" x 30" x 3"	3.5	304	
SSS-H-16-50-B	16	4.9	5"	25.0	25.0	25.0	25.0	24.8	20.1	16.5	13.6	12.3	11.2	0.188"	11"	10.25" - 13.25"	7.25" - 9.37"	11.50"	1" x 36" x 4"	4.5	219	
SSS-H-18-50-B	18	5.5	5"	25.0	25.0	25.0	22.9	20.4	16.4	13.2	10.7	9.6	8.6	0.188"	11"	10.25" - 13.25"	7.25" - 9.37"	11.50"	1" x 36" x 4"	4.5	243	
SSS-H-20-50-B	20	6.1	5"	25.0	25.0	21.3	18.9	16.7	13.2	10.4	8.1	7.2	6.3	0.188"	11"	10.25" - 13.25"	7.25" - 9.37"	11.50"	1" x 36" x 4"	4.5	267	
SSS-H-25-50-B	25	7.6	5"	20.7	17.8	13.3	11.5	9.8	7.2	5.0	3.3	2.6	1.9	0.188"	11"	10.25" - 13.25"	7.25" - 9.37"	11.50"	1" x 36" x 4"	4.5	327	
SSS-H-30-50-B	30	9.1	5"	13.5	11.3	7.7	6.2	4.9	2.8	1.1	NR	NR	NR	0.188"	11"	10.25" - 13.25"	7.25" - 9.37"	11.50"	1" x 36" x 4"	4.5	387	
SSS-H-25-50-C	25	7.6	5"	25.0	25.0	19.4	17.1	15.1	11.7	9.0	6.9	6.0	5.1	0.25"	11"	10.25" - 13.25"	7.25" - 9.37"	11.50"	1" x 36" x 4"	4.5	427	
SSS-H-30-50-C	30	9.1	5"	20.1	17.3	12.7	10.9	9.3	6.6	4.5	2.8	2.1	1.4	0.25"	11"	10.25" - 13.25"	7.25" - 9.37"	11.50"	1" x 36" x 4"	4.5	507	
SSS-H-20-60-B	20	6.1	6"	25.0	25.0	25.0	25.0	20.2	16.1	12.9	11.5	10.3	0.188"	12"	11.00" - 13.25"	7.81" - 9.37"	12.25"	1-1/4" x 42" x 6"	5	329		
SSS-H-25-60-B	25	7.6	6"	25.0	25.0	20.6	18.0	15.6	11.8	8.7	6.2	5.2	4.2	0.188"	12"	11.00" - 13.25"	7.81" - 9.37"	12.25"	1-1/4" x 42" x 6"	5	404	
SSS-H-30-60-B	30	9.1	6"	21.4	18.1	12.9	10.7	8.8	5.7	3.3	1.3	NR	NR	0.188"	12"	11.00" - 13.25"	7.81" - 9.37"	12.25"	1-1/4" x 42" x 6"	5	479	
SSS-H-35-60-B	35	10.7	6"	14.0	11.3	6.9	5.2	3.6	1.0	NR	NR	NR	NR	0.188"	12"	11.00" - 13.25"	7.81" - 9.37"	12.25"	1-1/4" x 42" x 6"	5	554	
SSS-H-40-60-B	40	12.2	6"	8.1	5.8	2.2	nr	NR	NR	NR	NR	NR	NR	0.188"	12"	11.00" - 13.25"	7.81" - 9.37"	12.25"	1-1/4" x 42" x 6"	5	629	
SSS-H-30-60-C	30	9.1	6"	24.3	20.5	14.6	12.2	10.2	6.8	4.2	2.2	1.3	0.5	0.25"	12"	11.00" - 13.25"	7.81" - 9.37"	12.25"	1-1/4" x 42" x 6"	5	614	
SSS-H-35-60-C	35	10.7	6"	16.6	13.5	8.6	6.6	4.9	2.1	NR	NR	NR	NR	0.25"	12"	11.00" - 13.25"	7.81" - 9.37"	12.25"	1-1/4" x 42" x 6"	5	712	
SSS-H-40-60-C	40	12.2	6"	10.6	7.9	3.7	2.1	0.6	NR	NR	NR	NR	NR	0.25"	12"	11.00" - 13.25"	7.81" - 9.37"	12.25"	1-1/4" x 42" x 6"	5	809	

1 Allowable EPA. To determine maximum pole loading weight, multiply allowable EPA by 30 lbs; Example SSS-H-25-40-B pole in 90 mph zone = 330 lbs (11 x 30)

Note: Factory supplied template must be used when setting anchor bolts; Hubbell Lighting will deny any claim for incorrect anchorage placement resulting from failure to use factory supplied template and anchor bolts

ORDERING INFORMATION ORDERING EXAMPLE: SSS-H-25-40-A-1-S2-DB-VM1

Complete part number requires shaft above plus mounting type, finish, and appropriate options below.

SIDE MOUNTING	TOP MOUNTING	DRILL PATTERN	FINISH	OPTIONS
1 Single arm mount	TA Tenon (2.28" OD x 4" Tall)	S2 2 bolt, 3.5" pattern	DB Dark Bronze Textured	GFI ² 20A GFCI receptacle & cover
2 Two fixtures at 180°	TB Tenon (2.88" OD x 4" Tall)	B3 2 bolt, 2.5" spacing, Ratio	BL Black Textured	EHH ² Extra hand hole
2L Two fixtures at 90°	TC Tenon (3.5" OD x 6" Tall)		WH White Textured	C05 ² 1/2" coupling
3T Three fixtures at 90°	TR ¹ Removable tenon (2.38" x 4.25")		GR Gray Textured	C07 ² 3/4" coupling
4 Four fixtures at 90°	OT Open Top (includes pole cap)		PS Platinum Silver Smooth	C20 ² 2" coupling
			CC Custom Color	MPB ² Mid-pole luminaire bracket (12" long w/ 2 3/8" OD tenon)
				VM1 1st mode vibration damper
				VM2 2nd mode vibration damper
				LAB Less anchor bolts
				UL UL Certified

ACCESSORIES - ORDER SEPARATELY

CATALOG NUMBER	DESCRIPTION
VM1 ³	1st mode vibration damper
VM2SXX	2nd mode vibration damper

- 1 Removable tenon used in conjunction with side arm mounting; First specify desired arm configuration followed by the "TR" notation. Example: SSS-H-S2-40-A-1-S2-TR-DB
- 2 Specify option location using logic found in pole introduction pages; The location of all options must start a minimum of one foot above the hand hole and be located one foot apart from one another; Consult factory for any exceptions
- 3 VM1 recommended on poles 20' and taller with EPA of less than 1.