

SHAFT The shaft is fabricated from coil stock, weldable grade, hot rolled commercial-quality carbon steel, with a guaranteed minimum yield strength of 55,000 PSI. The shaft has uniform taper of approximately 0.14" per foot and a wall thickness of 11 GA. (0.120 wall) or 7 GA. (0.180 wall) as specified. The flushed, reinforced hand hole is furnished with a cover. A ground lug is located inside the pole on the wall opposite of the hand hole.

BASE PLATE Fabricated from structural-quality, hot rolled steel, the RTSP Series meets or exceeds minimum yield strength of 36,000 PSI. The base telescopes into the pole and is circumferentially welded to the pole shaft. Bolt holes are slotted to provide flexibility on either side of the bolt circle centerline.

ANCHORAGE The four anchor bolts are fabricated from hot rolled steel bar, having a minimum yield strength of 50,000 PSI. Bolts have a 90° bend on one end and are threaded on the other end. Bolts are galvanized 12" from the top of the thread and are furnished with two nuts and two washers. See next page for anchor bolt specifications.

BASE COVER Fabricated from heavy gauge quality carbon steel, the two-piece cover conceals the base.

FINISHES The RTSP Series is available in a choice of three finishes: galvanized, electrostatically applied red oxide prime coat over two-stage cleaning process, or optional color powder coating (please specify color). Powder coat colors offer a finish that is resistant to chemicals, corrosion and abrasion, which will enhance the pole's aesthetic appeal and service life.

FIXTURE MOUNTING RTSP Series mounting options use either a 2-3/8" or a 2-7/8" tenon. See next page for mounting codes.

Round Tapered Steel Pole Ordering Information

Pole Height	CATALOG NUMBER	Base Outer Diameter	Pole EPA Ratings Base Wind Velocity (MPH) With 1.3 Wind Gust Factor			Maximum Fixture Weight (lbs) @ 80MPH	Weight (lbs)
			80	90	100		
11 GAUGE							
20'	RTSP-590A200P2-(a)(b)	5.9	19.3	15.1	12.2	482	140
	RTSP-650A200P2-(a)(b)	6.5	24.2	19.3	15.6	605	160
25'	RTSP-590A250P1-(a)(b)	5.9	12.5	9.9	8	312	155
	RTSP-700A250P2-(a)(b)	7	20.3	16.2	13.1	507	200
30'	RTSP-660A300P1-(a)(b)	6.6	11.7	9.3	7.5	292	200
	RTSP-800A300P2-(a)(b)	8	18.9	14.9	12	473	265
35'	RTSP-730A350P1-(a)(b)	7.3	11.2	8.9	7.1	280	250
	RTSP-850A350P2-(a)(b)	8.5	18.9	15.1	12.2	472	315
	RTSP-950A350P2-(a)(b)	9.5	23.2	18.2	14.5	580	370
39'	RTSP-782A389P1-(a)(b)	7.8	10.7	8.5	6.6	267	285
	RTSP-900A389P2-(a)(b)	9	17.2	13.5	10.8	430	355
45'	RTSP-T00A450P2-(a)(b)	10	17.4	13.5	10.6	435	450
50'	RTSP-T00A500P2-(a)(b)	10	13.2	10.6	8.3	330	475
7 GAUGE							
30'	RTSP-800E300P2-(a)(b)	8	33.5	27	22	838	380
39'	RTSP-900E389P2-(a)(b)	9	28.5	23	19	715	515
50'	RTSP-T00E500P2-(a)(b)	10	20.5	16.5	13.6	512	680
	RTSP-E00E500P4-(a)(b)	11	29.9	23.5	18.6	748	812
	RTSP-H00E500P4-(a)(b)	13	50.4	39.7	31.4	1260	1020
3 GAUGE							
50'	RTSP-H00J500P4-(a)(b)	13	69.2	55	44.2	1730	1335
Other sizes available upon request.							

Other sizes available upon request.

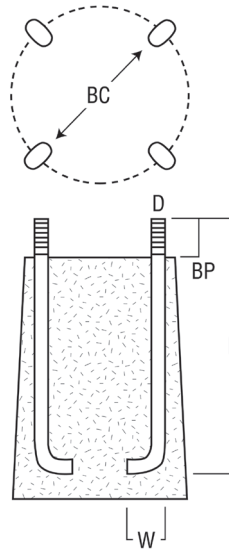
POLE FINISH (A)			
P = Prime	BZ = Bronze	BK = Black	GLV = Galvanized
Mounting Code (b) See detail next page.			



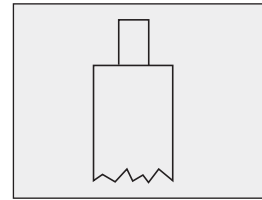
Round Tapered Steel Pole Ordering Information

MOUNTING CODE (B)
<i>Options</i>
2 = 2-3/8" Tenon
3 = 2-7/8" Tenon
<i>Accessories</i>
RTA1 = One Fixture
RTA290 (RTA290M for 23") = Two Fixtures @ 90°
RTA2180 = Two Fixtures @ 180°
RTA3120 = Three Fixtures @ 120°
RTA390 (RTA390M for 23") = Three Fixtures @ 90°
RTA4 (RTA4M for 23") = Four Fixtures @ 90°

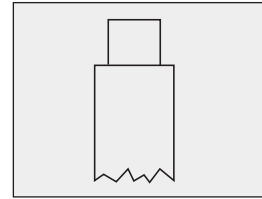
BC = Bolt Circle Diameter
 BP = Bolt Projection (6" of thread)
 D = Anchor Bolt Diameter
 L = Anchor Bolt Length
 W = Anchor Bolt Width



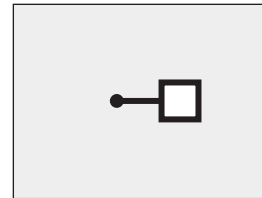
Mountings



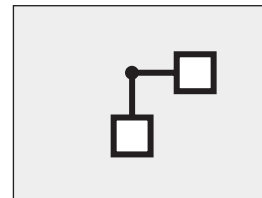
2-3/8" Tenon
 Ordering Code
2



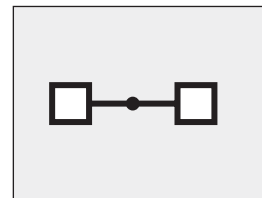
2-7/8" Tenon
 Ordering Code
3



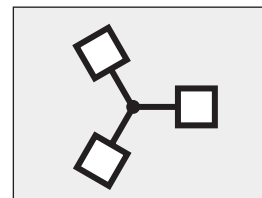
One Fixture
 Ordering Code
RTA1



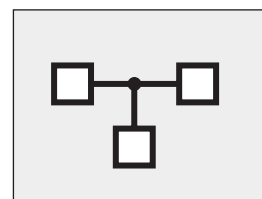
Two Fixtures
 90°
 Ordering Code
RTA290



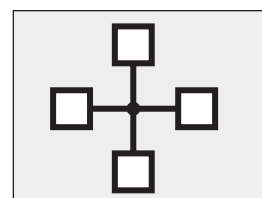
Two Fixtures
 180°
 Ordering Code
RTA2180



Three Fixtures
 120°
 Ordering Code
RTA3120



Three Fixtures
 90°
 Ordering Code
RTA390



Four Fixtures
 90°
 Ordering Code
RTA4