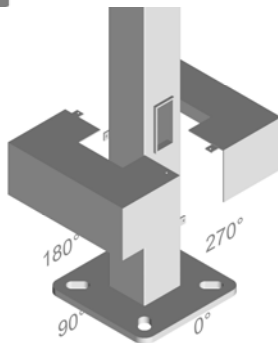


- T20.....** 2.38"  $\phi$  x 4.00" TALL
- T25.....** 2.88"  $\phi$  x 4.00" TALL
- T30.....** 3.50"  $\phi$  x 6.00" TALL
- T35.....** 4.00"  $\phi$  x 6.00" TALL
- OT.....** OPEN TOP
- TSP.....** SPECIAL SIZE TENON



**NOTE: ANCHOR BOLT PATTERNS ARE SUBJECT TO CHANGE. CONSULT FACTORY PRIOR TO CONSTRUCTION.**

PROJECT NAME:	TYPE:
QUOTE / ORDER No.:	
APPROVED BY:	DATE:

## SPECIFICATIONS

**POLE SHAFT:**  
The pole shaft is fabricated from hot rolled commercial quality carbon steel of one piece construction with a minimum yield strength of 55,000 psi.

**BASE PLATE:**  
The base plate is fabricated from a structural quality hot rolled carbon steel plate that meets or exceeds ASTM A-36 with a minimum yield strength of 36,000 psi. The base plate telescopes the pole shaft and is circumferential welded top and bottom.

**BASE COVER:**  
The two-piece standard full base cover is fabricated from ABS plastic. Optional two-piece steel base cover also available.

**ANCHOR BOLTS:**  
Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end in accordance with ASTM A-153.

**HANDHOLE:**  
A reinforced hand hole, having a nominal opening of 2.5"x 5" or 3"x 5" will be installed 18" above the base plate. A hand hole cover with hardware will be included along with grounding provisions.

**POLE TOP:**  
Each pole will be provided with a welded top plate and tenon or top cap for poles receiving drilling for side mount fixtures.

**FINISH:**  
Standard color finishes shall be coated with TGIC polyester powder or hot dip galvanized to ASTM A-123 specifications.

(SNS) Square Straight Anchor Base	POLE DIMENSIONS					BASE DETAIL					ALLOWABLE MAX EPA <sup>2</sup> & WEIGHT (lbs)																
	HGT (FT)	Base OD (in)	Top OD (in)	Wall Thk (GA)	Structure Weight (lbs)	BASE PLATE			ANCHOR BOLTS		80 MPH		90 MPH		100 MPH		110 MPH		120 MPH		130 MPH		140 MPH		150 MPH		
						SQ (in)	THK (in)	Bolt Circle	Template	$\phi$	L	EPA	WGT	EPA	WGT	EPA	WGT	EPA	WGT	EPA	WGT	EPA	WGT	EPA	WGT	EPA	WGT
SNS-10-40-11	10	4.00	4.00	11	75	8.25	0.75	8.00-9.00	ABT-085-4	0.75	17	30.6	765	23.8	595	18.9	473	15.0	375	12.2	305	10.0	250	8.4	210	7.1	178
SNS-12-40-11	12	4.00	4.00	11	90	8.25	0.75	8.00-9.00	ABT-085-4	0.75	17	24.4	610	18.8	470	14.8	370	11.5	288	9.3	233	7.5	188	6.2	155	5.0	125
SNS-14-40-11	14	4.00	4.00	11	100	8.25	0.75	8.00-9.00	ABT-085-4	0.75	17	19.9	498	15.1	378	11.7	293	9.1	228	7.1	180	5.6	140	4.4	110	3.4	85
SNS-15-40-11	15	4.00	4.00	11	110	8.25	0.75	8.00-9.00	ABT-085-4	0.75	17	17.2	430	13.2	330	10.0	250	8.0	200	6.2	155	4.8	120	3.7	93	2.7	68
SNS-16-40-11	16	4.00	4.00	11	115	8.25	0.75	8.00-9.00	ABT-085-4	0.75	17	15.9	398	11.8	295	8.9	223	6.8	170	5.2	130	3.9	98	2.9	73	1.9	48
SNS-18-40-11	18	4.00	4.00	11	125	8.25	0.75	8.00-9.00	ABT-085-4	0.75	17	12.6	315	9.2	230	6.5	168	5.0	125	3.6	90	2.1	60	1.3	33	-	-
SNS-20-40-11	20	4.00	4.00	11	140	8.25	0.75	8.00-9.00	ABT-085-4	0.75	17	9.6	240	6.7	167	4.5	150	3.5	88	2.0	50	0.8	20	-	-	-	-
SNS-20-40-7	20	4.00	4.00	7	240	8.25	0.88	8.00-9.00	ABT-085-4	0.75	17	15.0	375	11.0	275	9.0	225	7.6	190	5.8	145	4.5	113	3.4	85	2.5	63
SNS-20-50-11	20	5.00	5.00	11	185	11.00	1.00	10.00-12.00	ABT-110-4	0.75	17	17.7	443	12.7	343	9.4	235	7.0	175	5.0	125	3.5	88	2.2	55	0.9	25
SNS-20-50-7	20	5.00	5.00	7	265	11.00	1.00	10.00-12.00	ABT-110-4	0.75	17	28.1	703	21.4	535	16.2	405	12.3	308	9.5	235	7.3	183	5.6	140	4.2	105
SNS-25-40-11	25	4.00	4.00	11	170	8.25	0.75	8.00-9.00	ABT-085-4	0.75	17	4.8	150	2.6	100	1.0	50	-	-	-	-	-	-	-	-	-	-
SNS-25-40-7	25	4.00	4.00	7	245	8.25	0.88	8.00-9.00	ABT-085-4	0.75	17	10.8	270	7.7	188	5.4	435	3.9	100	2.6	65	1.6	40	0.8	20	0.2	5
SNS-25-50-11	25	5.00	5.00	11	225	11.00	1.00	10.00-12.00	ABT-110-4	0.75	17	9.8	245	6.3	157	3.7	150	2.5	63	0.7	18	-	-	-	-	-	-
SNS-25-50-7	25	5.00	5.00	7	360	11.00	1.00	10.00-12.00	ABT-110-4	0.75	17	18.5	463	13.3	333	9.5	238	6.6	165	4.5	113	2.9	75	1.4	35	-	-
SNS-30-40-7	30	4.00	4.00	7	291	8.25	0.88	8.00-9.00	ABT-085-4	0.75	17	6.7	168	4.4	110	2.6	65	1.4	35	0.4	10	-	-	-	-	-	-
SNS-30-50-11	30	5.00	5.00	11	265	11.00	1.00	10.00-12.00	ABT-110-4	0.75	17	4.7	150	2.0	50	-	-	-	-	-	-	-	-	-	-	-	-
SNS-30-50-7	30	5.00	5.00	7	380	11.00	1.00	10.00-12.00	ABT-110-4	0.75	17	10.7	267	6.7	167	3.9	100	2.5	63	0.3	10	-	-	-	-	-	-
SNS-30-60-7	30	6.00	6.00	7	520	12.50	1.00	11.00-13.00	ABT-120-4	1.00	36	19.0	475	13.2	330	9.0	225	6.0	150	3.6	90	1.3	33	-	-	-	-
SNS-35-50-7	35	5.00	5.00	7	440	11.00	1.00	10.00-12.00	ABT-110-4	0.75	17	5.9	150	2.5	100	-	-	-	-	-	-	-	-	-	-	-	-
SNS-35-60-7	35	6.00	6.00	7	540	12.50	1.00	11.00-13.00	ABT-120-4	1.00	36	12.4	310	7.6	190	4.2	105	1.2	30	-	-	-	-	-	-	-	-
SNS-39-60-7	39	6.00	6.00	7	605	12.50	1.00	11.00-13.00	ABT-120-4	1.00	36	7.2	180	3.0	75	-	-	-	-	-	-	-	-	-	-	-	-

ORDERING CODE	CATALOG No.	BASE	FINISH	FIXTURE MOUNT	BASE COVER	OPTIONS	OPTIONS
		AB-ANCHOR BOLT LAB-LESS ANCHOR BOLTS	DB-DARK BRONZE MB-MEDIUM BRONZE WH-WHITE BL-BLACK LG-LIGHT GRAY SM-SILVER METALLIC SL-SILVER HG-HUNTER GREEN RD-RED G-GALVANIZED GPXX-PAINTED OVER GALV	D19 D28 D29 D32 D39 D49 T20 T25 T30 T35 OT TSP-ADVISE TC- TOP CAP ONLY	BC-PLASTIC (STD) BCS-STEEL BCA-ALUMINUM NC-NUT COVERS	XHH-EXTRA HANDHOLE FES-FESTROON (GFI BY OTHERS) DMP-VIBRATION DAMPER CP50--50" COUPLING CP75--75" COUPLING CP10-1.00" COUPLING CP20-2.00" COUPLING NP50--50" NIPPLE NP75--75" NIPPLE NP10-1.00" NIPPLE MBP-MODIFIED BASE PLATE	