



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

SPECIFICATIONS

POLE SHAFT:
The pole shall be a one section design conforming to ASTM A595 Grade A or ASTM A572 Grade 55 with a constant taper rate of .14 in/ft. Pole will be cylindrical in cross-section and will have a full length longitudinal weld.

EMBED:
WIRE WAY ACCESS 24" BELOW GROUND LINE. MASTIC COATING AVAILABLE FOR ADDITIONAL PROTECTION OF EMBEDDED POLE.

HANDHOLE:
A reinforced hand hole, having a nominal opening of 3"x5" or 4"x6.5" 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.

(RTS-DE) Round Tapered-Direct Embed	POLE DIMENSIONS					EMBED DETAIL				ALLOWABLE MAX EPA² & WEIGHT (lbs)																				
	HGT (FT)	Base OD (in)	Top OD (in)	Wall Thk (GA)	Structure Weight (lbs)	MOUNT HEIGHT	EMBED LENGTH	OVERALL LENGTH	90°		180°		270°		80 MPH		90 MPH		100 MPH		110 MPH		120 MPH		130 MPH		140 MPH		150 MPH	
	ALP CATALOG #									EPA	WGT	EPA	WGT	EPA	WGT	EPA	WGT	EPA	WGT	EPA	WGT	EPA	WGT	EPA	WGT	EPA	WGT	EPA	WGT	EPA
RTS-10-59-11-DE	10	5.90	4.08	11	84	10'-0"	3'-0"	13'-0"	43.0	1075	34.0	850	27.0	675	23.0	575	19.0	475	16.0	400	14.0	350	12.0	300	10.0	250	8.0	200	7.0	175
RTS-20-70-11-DE	20	7.00	3.50	11	170	20'-0"	5'-0"	25'-0"	27.0	675	21.0	525	17.0	425	14.0	350	12.0	300	10.0	250	8.0	200	7.0	175	10.0	250	8.0	200	7.0	175
RTS-25-80-11-DE	25	8.00	3.80	11	230	25'-0"	5'-0"	30'-0"	28.0	700	23.0	575	18.0	450	15.0	375	12.0	300	10.0	250	9.0	225	7.0	175	10.0	250	8.0	200	7.0	175
RTS-30-85-11-DE	30	8.50	3.60	11	276	30'-0"	5'-0"	35'-0"	25.0	625	21.0	525	16.0	400	14.0	350	11.0	275	9.0	225	8.0	200	7.0	175	10.0	250	8.0	200	7.0	175
RTS-30-90-7-DE	30	9.00	4.10	7	439	30'-0"	5'-0"	35'-0"	47.0	1175	38.0	950	31.0	775	26.0	650	21.0	525	18.0	450	15.0	375	13.0	325	10.0	250	8.0	200	7.0	175
RTS-35-95-11-DE	35	9.50	3.76	11	355	35'-0"	6'-0"	41'-0"	27.0	675	21.0	525	17.0	425	14.0	350	12.0	300	10.0	250	8.0	200	7.0	175	10.0	250	8.0	200	7.0	175
RTS-39-10-7-DE	39	10.00	3.70	7	591	39'-0"	6'-0"	45'-0"	40.0	1000	32.0	800	26.0	650	22.0	550	18.0	450	16.0	400	13.0	325	11.0	275	10.0	250	8.0	200	7.0	175

ORDERING CODE	CATALOG No.	BASE	FINISH	FIXTURE MOUNT	OPTIONS	OPTIONS
		DE- DIRECT EMBED	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	XHH-EXTRA HANDHOLE FES-FESTOON (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	