



SINGLE LAMP - CONVERTER PANEL AND TRANSFORMER

NOMINAL TOWER HT - ft	5	7.5	10	12.5	15	17.5	20	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45
MAXIMUM LAMP HT - ft	8.3	10.8	13.3	15.8	18.3	20.8	23.3	25.8	28.3	30.8	33.2	35.8	38.2	40.7	43.2	45.7	48.2
105mph WIND + 0 ice																	
OVERTURNING MOMENT - ft.lbs	1335	1574	1887	2211	2649	3332	3793	4297	5644	6234	6866	7542	9770	10531	11336	12184	
HORIZONTAL - lbs	251	268	293	310	331	384	401	418	507	524	541	558	646	663	680	698	
VERTICAL - lbs	111	115	134	138	142	167	171	178	244	252	255	259	307	312	316	319	
75mph WIND + 1/2in ice																	
OVERTURNING MOMENT - ft.lbs	893	1129	1485	1825	2265	4646	5146	5697	5450	6104	6810	7568	9617	10477	11389	12352	
HORIZONTAL - lbs	175	196	235	255	278	422	442	463	442	462	483	504	574	594	615	636	
VERTICAL - lbs	238	253	287	301	315	364	378	395	499	517	530	544	634	649	663	676	