



SAG AND TENSION TABLES FOR LIGHT LOADING AREAS

22 AWG DOUBLE JACKET FIGURE 8

BHAP-25

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	7	0	11	435	0	7
75	300	1	3	1	10	488	1	3
100	300	2	2	2	11	531	2	3
125	300	3	5	4	4	564	3	6
150	300	4	11	5	11	591	5	0
175	300	6	8	7	10	612	6	9
200	400	6	6	8	3	757	6	8
225	400	8	3	10	2	780	8	5
250	500	8	2	10	8	915	8	4
275	500	9	10	12	7	939	10	1
300	600	9	9	13	2	1068	10	1
325	600	11	5	15	1	1093	11	9
350	600	13	3	17	2	1115	13	7
375	700	13	1	17	8	1241	13	6
400	700	14	10	19	9	1265	15	3
425	800	14	8	20	4	1386	15	2
450	900	14	8	21	0	1502	15	3
475	900	16	4	23	1	1527	16	11
500	1000	16	3	23	9	1641	17	0

BHAP-50

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	9	1	0	439	0	9
75	300	1	7	2	1	486	1	8
100	300	2	11	3	6	519	2	11
125	300	4	6	5	2	543	4	7
150	300	6	6	7	3	560	6	6
175	400	6	7	7	9	708	6	8
200	400	8	7	9	11	726	8	9
225	500	8	9	10	6	867	8	11
250	600	9	0	11	3	999	9	2
275	600	10	10	13	4	1022	11	1
300	700	11	1	14	1	1150	11	5
325	800	11	5	14	11	1273	11	9
350	800	13	2	16	11	1297	13	7
375	900	13	6	17	10	1418	13	11
400	900	15	4	19	11	1442	15	10
425	1000	15	7	20	9	1561	16	2
450	1100	15	11	21	8	1677	16	6
475	1200	16	3	22	8	1791	17	0
500	1200	18	0	24	9	1816	18	9

NOTES: Light loading is defined under NESC Rules 250 and 251 as 9 PSF horizontal wind pressure at 30° Fahrenheit and no ice. Stringing tensions are at 60° (F).

SAG AND TENSION TABLES FOR LIGHT LOADING AREAS

22 AWG DOUBLE JACKET FIGURE 8

BHAP-100

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	1	1	1	3	443	1	1
75	300	2	4	2	8	477	2	5
100	300	4	2	4	7	498	4	2
125	400	4	11	5	6	642	4	11
150	400	7	0	7	9	660	7	1
175	500	7	8	8	8	801	7	9
200	600	8	4	9	8	936	8	6
225	700	9	0	10	9	1067	9	3
250	800	9	9	11	10	1195	10	0
275	900	10	6	13	0	1319	10	10
300	1000	11	3	14	2	1442	11	7
325	1100	12	0	15	4	1563	12	5
350	1200	12	9	16	6	1682	13	3
375	1200	14	8	18	8	1709	15	2
400	1300	15	5	19	10	1827	16	0
425	1400	16	2	21	0	1944	16	10
450	1500	16	11	22	3	2059	17	8
475	1600	17	8	23	6	2174	18	6
500	1700	18	5	24	9	2288	19	4

NOTES: Light loading is defined under NESC Rules 250 and 251 as 9 PSF horizontal wind pressure at 30° Fahrenheit and no ice. Stringing tensions are at 60° (F).

SAG AND TENSION TABLES FOR LIGHT LOADING AREAS

22 AWG SINGLE JACKET FIGURE 8

BHAS-25

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	4	0	9	418	0	5
75	300	0	10	1	6	472	0	11
100	300	1	5	2	5	520	1	6
125	300	2	3	3	6	561	2	4
150	300	3	2	4	8	597	3	4
175	300	4	4	6	1	628	4	6
200	300	5	8	7	7	655	5	10
225	300	7	2	9	3	678	7	4
250	300	8	10	11	2	698	9	0
275	300	10	9	13	2	716	10	10
300	350	10	11	13	11	802	11	2
325	400	11	3	14	10	884	11	6
350	450	11	7	15	10	962	11	11
375	500	11	11	16	10	1038	12	4
400	500	13	7	18	9	1060	14	0
425	500	15	4	20	10	1080	15	9
450	600	14	4	20	11	1206	14	10
475	600	16	0	22	10	1228	16	6
500	600	17	8	24	11	1249	18	3

BHAS-50

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	6	0	10	430	0	7
75	300	1	2	1	9	484	1	2
100	300	2	0	2	10	527	2	1
125	300	3	2	4	1	562	3	3
150	300	4	6	5	8	590	4	7
175	300	6	2	7	5	613	6	3
200	350	6	10	8	6	697	7	0
225	400	7	7	9	7	778	7	9
250	450	8	4	10	9	858	8	6
275	500	9	1	11	11	935	9	4
300	500	10	10	13	11	958	11	1
325	600	10	7	14	5	1086	10	11
350	600	12	3	16	4	1110	12	7
375	600	14	1	18	4	1132	14	5
400	700	13	9	18	10	1256	14	2
425	700	15	6	20	10	1279	15	11
450	800	15	2	21	5	1399	15	9
475	800	16	11	23	5	1422	17	6
500	900	16	8	24	0	1538	17	4

NOTES: Light loading is defined under NESC Rules 250 and 251 as 9 PSF horizontal wind pressure at 30° Fahrenheit and no ice. Stringing tensions are at 60° (F).

SAG AND TENSION TABLES FOR LIGHT LOADING AREAS

22 AWG SINGLE JACKET FIGURE 8

BHAS-100

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	9	1	1	444	0	10
75	300	1	9	2	2	489	1	10
100	300	3	2	3	8	521	3	2
125	300	4	11	5	6	543	4	11
150	350	6	0	6	11	627	6	1
175	400	7	2	8	3	709	7	3
200	500	7	6	9	0	849	7	8
225	550	8	8	10	5	928	8	10
250	600	9	9	11	11	1006	10	0
275	700	10	2	12	9	1135	10	5
300	700	12	1	14	11	1159	12	4
325	800	12	5	15	9	1285	12	9
350	900	12	9	16	8	1407	13	2
375	1000	13	2	17	8	1527	13	8
400	1000	15	0	19	9	1552	15	6
425	1100	15	5	20	9	1670	16	0
450	1200	15	10	21	9	1786	16	6
475	1300	16	3	22	9	1900	17	1
500	1300	18	0	24	10	1926	18	10

NOTES: Light loading is defined under NESC Rules 250 and 251 as 9 PSF horizontal wind pressure at 30° Fahrenheit and no ice. Stringing tensions are at 60° (F).

SAG AND TENSION TABLES FOR LIGHT LOADING AREAS

24 AWG DOUBLE JACKET FIGURE 8

BKMP-25

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	6	0	10	419	0	7
75	300	1	2	1	8	468	1	2
100	300	2	0	2	9	507	2	1
125	300	3	2	4	0	539	3	2
150	300	4	6	5	6	564	4	7
175	300	6	2	7	3	584	6	3
200	300	8	0	9	3	601	8	1
225	400	7	7	9	5	744	7	9
250	400	9	5	11	4	763	9	6
275	400	11	4	13	5	780	11	6
300	500	10	10	13	7	917	11	0
325	500	12	8	15	8	936	12	11
350	600	12	3	16	0	1064	12	7
375	600	14	1	18	0	1084	14	5
400	700	13	9	18	5	1207	14	2
425	700	15	6	20	5	1227	15	11
450	800	15	2	20	11	1345	15	9
475	800	16	11	22	11	1366	17	6
500	900	16	8	23	5	1480	17	4

BKMP-50

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	7	0	11	437	0	8
75	300	1	4	1	11	489	1	5
100	300	2	4	3	1	529	2	5
125	300	3	9	4	7	559	3	9
150	300	5	4	6	4	583	5	5
175	300	7	3	8	4	601	7	4
200	400	7	1	8	9	750	7	3
225	400	9	0	10	9	770	9	2
250	500	8	11	11	3	909	9	1
275	500	10	9	13	3	931	11	0
300	600	10	8	13	10	1063	11	0
325	600	12	7	15	11	1086	12	10
350	700	12	6	16	6	1213	12	10
375	700	14	4	18	7	1236	14	8
400	800	14	3	19	3	1359	14	9
425	900	14	4	20	0	1477	14	10
450	1000	14	5	20	9	1591	15	1
475	1000	16	1	22	10	1617	16	9
500	1100	16	2	23	7	1730	17	0

NOTES: Light loading is defined under NESC Rules 250 and 251 as 9 PSF horizontal wind pressure at 30° Fahrenheit and no ice. Stringing tensions are at 60° (F).

SAG AND TENSION TABLES FOR LIGHT LOADING AREAS

24 AWG DOUBLE JACKET FIGURE 8

BKMP-100

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	10	1	1	442	0	10
75	300	1	10	2	3	485	1	10
100	300	3	3	3	9	515	3	4
125	300	5	1	5	8	535	5	2
150	400	5	6	6	5	680	5	7
175	400	7	6	8	6	699	7	7
200	500	7	10	9	3	840	7	11
225	600	8	3	10	1	972	8	5
250	600	10	2	12	2	995	10	4
275	700	10	6	13	0	1125	10	9
300	800	11	0	14	0	1250	11	3
325	800	12	10	16	1	1274	13	2
350	900	13	3	17	0	1397	13	8
375	1000	13	9	18	0	1517	14	2
400	1100	14	2	19	0	1634	14	9
425	1100	16	0	21	1	1660	16	7
450	1200	16	5	22	1	1776	17	1
475	1300	16	11	23	2	1890	17	8
500	1400	17	5	24	2	2003	18	3

BKMP-200

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	1	3	1	5	436	1	3
75	300	2	9	3	0	463	2	9
100	400	3	8	4	1	602	3	8
125	500	4	7	5	3	738	4	8
150	500	6	7	7	4	759	6	8
175	600	7	6	8	6	893	7	7
200	700	8	4	9	8	1023	8	6
225	800	9	3	10	10	1151	9	5
250	900	10	2	12	1	1276	10	5
275	1000	11	1	13	4	1400	11	4
300	1100	12	0	14	7	1522	12	4
325	1200	12	10	15	10	1642	13	3
350	1300	13	9	17	2	1762	14	3
375	1400	14	8	18	5	1880	15	3
400	1500	15	7	19	9	1997	16	3
425	1600	16	6	21	1	2113	17	3

NOTES: Light loading is defined under NESC Rules 250 and 251 as 9 PSF horizontal wind pressure at 30° Fahrenheit and no ice. Stringing tensions are at 60° (F).

SAG AND TENSION TABLES FOR LIGHT LOADING AREAS

24 AWG SINGLE JACKET FIGURE 8

BKMS-25

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	4	0	8	413	0	5
75	300	0	8	1	5	466	0	9
100	300	1	3	2	3	514	1	4
125	300	1	11	3	3	557	2	0
150	300	2	9	4	4	595	2	10
175	300	3	8	5	8	629	3	10
200	300	4	10	7	0	659	5	0
225	300	6	1	8	6	685	6	4
250	300	7	7	10	2	709	7	9
275	300	9	2	12	0	730	9	4
300	300	10	11	13	11	749	11	1
325	350	10	11	14	8	834	11	2
350	400	11	1	15	6	914	11	5
375	400	12	9	17	5	934	13	1
400	450	12	11	18	3	1012	13	3
425	500	13	1	19	3	1086	13	7
450	500	14	8	21	2	1108	15	2
475	550	14	10	22	1	1180	15	5
500	550	16	6	24	1	1201	17	0

BKMS-50

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	5	0	9	423	0	6
75	300	0	11	1	7	477	1	0
100	300	1	7	2	6	524	1	8
125	300	2	6	3	8	564	2	7
150	300	3	7	4	11	598	3	8
175	300	4	10	6	5	627	5	0
200	300	6	4	8	1	651	6	6
225	300	8	0	9	11	672	8	2
250	300	9	11	11	11	690	10	0
275	350	10	3	12	10	776	10	5
300	400	10	8	13	10	859	10	11
325	400	12	7	15	10	878	12	9
350	450	12	11	16	10	959	13	3
375	500	13	4	17	10	1037	13	8
400	550	13	10	18	11	1112	14	3
425	600	14	4	20	1	1186	14	9
450	600	16	0	22	1	1207	16	6
475	650	16	6	23	3	1280	17	0
500	700	17	0	24	5	1351	17	7

NOTES: Light loading is defined under NESC Rules 250 and 251 as 9 PSF horizontal wind pressure at 30° Fahrenheit and no ice. Stringing tensions are at 60° (F).

SAG AND TENSION TABLES FOR LIGHT LOADING AREAS

24 AWG SINGLE JACKET FIGURE 8

BKMS-100

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	7	0	11	435	0	8
75	300	1	4	1	10	486	1	5
100	300	2	4	3	1	526	2	5
125	300	3	8	4	6	557	3	9
150	300	5	3	6	3	580	5	4
175	300	7	2	8	2	599	7	3
200	350	8	0	9	5	684	8	1
225	400	8	10	10	7	766	9	0
250	450	9	9	11	10	847	9	11
275	500	10	7	13	1	926	10	10
300	550	11	5	14	4	1004	11	8
325	600	12	4	15	8	1080	12	7
350	650	13	2	17	0	1155	13	6
375	700	14	1	18	4	1229	14	5
400	750	14	11	19	8	1302	15	4
425	800	15	10	21	1	1374	16	3
450	850	16	8	22	6	1446	17	3
475	900	17	7	23	10	1516	18	2
500	1000	17	6	24	7	1632	18	3

BKMS-200

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	11	1	2	434	0	11
75	300	2	1	2	5	471	2	1
100	300	3	8	4	1	494	3	9
125	300	5	9	6	2	509	5	9
150	400	6	2	6	11	653	6	3
175	500	6	9	7	10	790	6	10
200	500	8	10	10	0	809	8	11
225	600	9	3	10	10	942	9	5
250	700	9	10	11	9	1071	10	0
275	800	10	5	12	9	1195	10	8
300	800	12	5	14	11	1218	12	8
325	900	12	11	15	11	1341	13	3
350	1000	13	6	16	11	1461	13	11
375	1100	14	1	17	11	1579	14	7
400	1200	14	8	19	0	1696	15	3
425	1200	16	7	21	2	1719	17	2
450	1300	17	2	22	3	1835	17	10
475	1400	17	9	23	4	1949	18	6
500	1500	18	4	24	5	2062	19	2

NOTES: Light loading is defined under NESC Rules 250 and 251 as 9 PSF horizontal wind pressure at 30° Fahrenheit and no ice. Stringing tensions are at 60° (F).

SAG AND TENSION TABLES FOR LIGHT LOADING AREAS

26 AWG DOUBLE JACKET FIGURE 8

BKTP-25

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	5	0	10	427	0	6
75	300	0	11	1	7	482	1	0
100	300	1	8	2	7	530	1	9
125	300	2	7	3	9	569	2	9
150	300	3	9	5	1	603	3	10
175	300	5	1	6	8	631	5	3
200	300	6	8	8	4	655	6	9
225	300	8	5	10	3	675	8	7
250	350	8	11	11	3	761	9	1
275	400	9	5	12	4	843	9	8
300	400	11	3	14	3	864	11	6
325	500	10	7	14	6	1000	10	10
350	500	12	3	16	5	1023	12	7
375	500	14	1	18	6	1044	14	5
400	600	13	4	18	8	1173	13	9
425	600	15	1	20	8	1196	15	6
450	700	14	6	21	1	1317	15	0
475	700	16	1	23	1	1341	16	8
500	800	15	8	23	6	1456	16	4

BKTP-50

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	6	0	10	433	0	7
75	300	1	2	1	9	488	1	2
100	300	2	0	2	10	532	2	1
125	300	3	2	4	2	568	3	3
150	300	4	6	5	8	597	4	7
175	300	6	2	7	5	620	6	3
200	300	8	0	9	5	639	8	1
225	350	8	8	10	6	725	8	10
250	400	9	5	11	7	809	9	7
275	400	11	4	13	9	828	11	6
300	450	12	0	14	10	910	12	3
325	500	12	8	16	0	990	12	11
350	600	12	3	16	5	1122	12	7
375	600	14	1	18	6	1144	14	5
400	700	13	9	18	11	1269	14	2
425	700	15	6	21	0	1293	15	11
450	800	15	2	21	6	1413	15	9
475	800	16	11	23	7	1436	17	6
500	900	16	8	24	2	1553	17	5

NOTES: Light loading is defined under NESC Rules 250 and 251 as 9 PSF horizontal wind pressure at 30° Fahrenheit and no ice. Stringing tensions are at 60° (F).

SAG AND TENSION TABLES FOR LIGHT LOADING AREAS

26 AWG DOUBLE JACKET FIGURE 8

BKTP-100

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	8	1	0	443	0	8
75	300	1	5	2	0	495	1	6
100	300	2	7	3	3	534	2	8
125	300	4	0	4	10	563	4	1
150	300	5	10	6	9	585	5	11
175	350	6	9	8	0	671	6	11
200	400	7	9	9	3	755	7	10
225	450	8	9	10	7	837	8	10
250	500	9	8	11	11	917	9	10
275	600	9	9	12	7	1050	10	0
300	600	11	8	14	8	1074	11	11
325	700	11	8	15	4	1202	12	0
350	700	13	7	17	5	1227	13	11
375	800	13	7	18	2	1351	14	1
400	900	13	9	19	0	1471	14	4
425	900	15	7	21	1	1497	16	1
450	1000	15	8	21	11	1614	16	4
475	1100	15	11	22	9	1729	16	8
500	1100	17	7	24	10	1755	18	5

BKTP-200

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	11	1	2	443	0	11
75	300	2	1	2	5	482	2	1
100	300	3	8	4	1	508	3	9
125	350	4	11	5	6	590	5	0
150	400	6	2	7	0	671	6	3
175	500	6	9	7	11	810	6	10
200	600	7	4	8	10	943	7	6
225	600	9	3	10	11	966	9	5
250	700	9	10	11	11	1097	10	0
275	800	10	5	12	11	1223	10	8
300	900	11	0	14	0	1346	11	4
325	900	12	11	16	1	1372	13	3
350	1000	13	6	17	2	1493	13	11
375	1100	14	1	18	3	1613	14	7
400	1200	14	8	19	4	1731	15	3
425	1300	15	3	20	5	1847	15	11
450	1400	15	11	21	7	1961	16	8
475	1400	17	9	23	9	1988	18	6
500	1500	18	4	24	10	2102	19	3

NOTES: Light loading is defined under NESC Rules 250 and 251 as 9 PSF horizontal wind pressure at 30° Fahrenheit and no ice. Stringing tensions are at 60° (F).

SAG AND TENSION TABLES FOR LIGHT LOADING AREAS

26 AWG SINGLE JACKET FIGURE 8

BKTS-25

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	3	0	8	406	0	4
75	300	0	7	1	4	457	0	9
100	300	1	1	2	2	504	1	3
125	300	1	8	3	1	547	1	10
150	300	2	5	4	2	585	2	7
175	300	3	4	5	4	620	3	6
200	300	4	4	6	8	651	4	6
225	300	5	6	8	1	679	5	8
250	300	6	9	9	7	704	7	0
275	300	8	2	11	3	727	8	5
300	300	9	9	13	0	747	10	0
325	300	11	5	14	11	766	11	8
350	300	13	3	16	11	783	13	6
375	350	13	1	17	6	868	13	4
400	400	13	0	18	3	948	13	4
425	400	14	8	20	2	967	15	1
450	400	16	5	22	3	985	16	10
475	450	16	4	22	11	1063	16	9
500	500	16	3	23	9	1137	16	9

BKTS-50

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	4	0	9	415	0	5
75	300	0	9	1	5	469	0	10
100	300	1	4	2	4	517	1	5
125	300	2	0	3	4	559	2	2
150	300	2	11	4	6	596	3	1
175	300	3	11	5	10	629	4	1
200	300	5	2	7	3	658	5	4
225	300	6	6	8	10	683	6	8
250	300	8	1	10	7	706	8	3
275	300	9	9	12	5	726	9	11
300	300	11	8	14	5	743	11	10
325	350	11	8	15	2	830	11	11
350	400	11	10	16	1	911	12	2
375	400	13	7	18	0	931	13	11
400	450	13	9	18	11	1010	14	2
425	500	14	0	19	10	1085	14	5
450	500	15	8	21	10	1106	16	2
475	550	15	11	22	10	1180	16	5
500	600	16	2	23	10	1251	16	9

NOTES: Light loading is defined under NESC Rules 250 and 251 as 9 PSF horizontal wind pressure at 30° Fahrenheit and no ice. Stringing tensions are at 60° (F).

SAG AND TENSION TABLES FOR LIGHT LOADING AREAS

26 AWG SINGLE JACKET FIGURE 8

BKTS-100

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	5	0	10	426	0	6
75	300	1	0	1	8	479	1	1
100	300	1	10	2	8	524	1	11
125	300	2	10	3	10	561	2	11
150	300	4	0	5	3	592	4	2
175	300	5	6	6	11	618	5	7
200	300	7	2	8	8	639	7	3
225	300	9	1	10	9	656	9	2
250	350	9	7	11	8	742	9	9
275	400	10	2	12	9	825	10	4
300	400	12	1	14	10	843	12	3
325	500	11	4	14	11	982	11	8
350	500	13	2	17	0	1003	13	5
375	550	13	9	18	1	1079	14	1
400	600	14	4	19	3	1154	14	9
425	700	13	10	19	8	1276	14	5
450	700	15	7	21	8	1299	16	1
475	700	17	4	23	9	1321	17	10
500	800	16	10	24	2	1439	17	5

BKTS-200

SPAN LENGTH (Feet)	STRINGING TENSION(Lbs.)	STRINGING SAG (Feet) - (Inches)		SAG UNDER LIGHT LOADING (Feet) - (Inches)		EXPECTED TENSION UNDER LIGHT LOAD (Lbs.)	UNLOADED SAG AFTER STORM (Feet) - (Inches)	
50	300	0	8	1	0	433	0	9
75	300	1	6	2	0	480	1	7
100	300	2	8	3	3	514	2	9
125	300	4	2	4	11	539	4	3
150	300	6	0	6	9	558	6	1
175	350	7	0	8	1	641	7	1
200	400	8	0	9	4	722	8	1
225	450	9	0	10	8	801	9	2
250	500	10	0	12	0	879	10	2
275	600	10	1	12	7	1011	10	4
300	600	12	0	14	8	1032	12	3
325	700	12	1	15	4	1159	12	5
350	700	14	0	17	6	1181	14	4
375	800	14	1	18	2	1304	14	6
400	900	14	3	18	11	1423	14	9
425	900	16	1	21	0	1446	16	7
450	1000	16	2	21	10	1563	16	10
475	1100	16	5	22	8	1677	17	1
500	1100	18	2	24	9	1701	18	11

NOTES: Light loading is defined under NESC Rules 250 and 251 as 9 PSF horizontal wind pressure at 30° Fahrenheit and no ice. Stringing tensions are at 60° (F).