



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).