

MAIN/FULL SIZE COPPER CONDUCTORS



NO. 29X CENTURY—29 STRANDS OF 17 GAUGE COPPER WIRE, $\frac{3}{8}$ " DIAMETER, BRAIDED SMOOTH TWIST 59,500 CIRCULAR MILS, NET WEIGHT 190 LBS. PER 1000 FT.



NO. 32 STANDARD—32 STRANDS OF 17 GAUGE COPPER WIRE, $\frac{7}{16}$ " DIAMETER, BRAIDED SMOOTH TWIST 65,500 CIRCULAR MILS, NET WEIGHT 215 LBS. PER 1000 FT.

CLASS I ONLY



NO. 48—32 STRANDS OF 17 GAUGE COPPER WIRE IDENTICAL TO NO. 32 BUT OF TINNED COPPER STRANDS.



NO. 505 THOR—24 STRANDS OF 14 GAUGE COPPER WIRE, $\frac{1}{2}$ " DIAMETER, ROPE LAY, 98,500 CIRCULAR MILS, NET WEIGHT 320 LBS. PER 1000 FT.



NO. 28R SAMPSON—28 STRANDS OF 14 GAUGE COPPER WIRE, $\frac{1}{2}$ " DIAMETER, ROPE LAY, 115,000 CIRCULAR MILS, NET WEIGHT 375 LBS. PER 1000 FT.



NO. 506 ZEUS—28 STRANDS OF .0689" DIAMETER COPPER WIRE, $\frac{1}{2}$ " DIAMETER, ROPE LAY, 131,500 CIRCULAR MILS, NET WEIGHT 420 LBS. PER 1000 FT.

CLASS I OR CLASS II



NO. 506T—28 STRANDS OF .0689" DIAMETER COPPER WIRE IDENTICAL TO NO. 506 BUT OF TINNED COPPER STRANDS.



NO. 507 SUPREME—28 STRANDS OF .0865" DIAMETER COPPER WIRE, $\frac{5}{8}$ " DIAMETER, ROPE LAY, 211,500 CIRCULAR MILS, NET WEIGHT 660 LBS. PER 1000 FT.

NOTE: 250 MCM TO 500 MCM COPPER AND ALUMINUM CABLES ALSO AVAILABLE.

NOTE: COPPER AND ALUMINUM BAR, STRAP, AND FLEXIBLE BRAID ARE ALSO AVAILABLE IN BOTH LARGER AND SMALLER SIZES.

NOTE: STANDARD PUT-UP FOR MAIN SIZE CABLES, BOTH COPPER AND ALUMINUM, IS EITHER 250' OR 500' SPOOLS. PLEASE SPECIFY WHICH SIZE IS DESIRED WHEN ORDERING. OTHER LENGTHS ARE AVAILABLE, BUT ADDITIONAL SPOOL OR CUTTING CHARGES MAY APPLY.

Thompson Lightning Protection, Inc.

901 Sibley Highway, Saint Paul, Minnesota 55118-1792 • Phone 651-455-7661
1-800-777-1230 • E-mail: tlp@tlpinc.com • Fax 651-455-2545

MAIN/FULL SIZE ALUMINUM CONDUCTORS



NO. A24 STANDARD—24 STRANDS OF 14 GAUGE ALUMINUM WIRE, 1/2" DIAMETER, BRAIDED SMOOTH TWIST 98,500 CIRCULAR MILS, NET WEIGHT 95 LBS. PER 1000 FT.



CLASS I ONLY

NO. A28 VULCAN—28 STRANDS OF 14 GAUGE ALUMINUM WIRE, 1/2" DIAMETER BRAIDED SMOOTH TWIST, 115,000 CIRCULAR MILS, NET WEIGHT 115 LBS. PER 1000 FT.



NO. A37 BEN FRANKLIN—37 STRANDS OF 13 GAUGE ALUMINUM WIRE, 9/16" DIAMETER, SMOOTH CONCENTRIC TWIST, 192,000 CIRCULAR MILS, NET WEIGHT 190 LBS. PER 1000 FT.



CLASS I OR II

NO. A507 PREMIUM—28 STRANDS OF .0865" DIAMETER ALUMINUM WIRE, 5/8" DIAMETER, SMOOTH ROPE LAY TWIST, 211,500 CIRCULAR MILS, NET WEIGHT 202 LBS. PER 1000 FT.



NOTE: ALUMINUM CABLES SHOULD NEVER BE USED UNDER GROUND. THE CONVERSION BETWEEN ALUMINUM AND COPPER SHOULD BE MADE NOT LESS THAN 1 1/2 FEET ABOVE GRADE BY THE USE OF THE BIMETAL CLAMPS SHOWN ON PAGE 22.

SECONDARY/SPECIALTY CONDUCTORS

COPPER

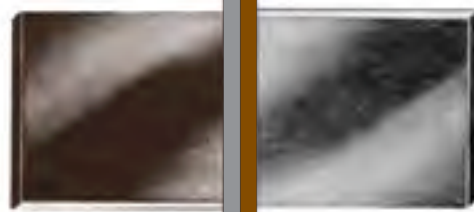
NO. 14—14 STRANDS OF 17 GAUGE COPPER WIRE, 1/4" DIAMETER, 28,500 CIRCULAR MILS, NET WEIGHT 92 LBS. PER 1000 FT.



NO. 509—10 STRANDS OF 14 GAUGE COPPER WIRE, 5/16" DIAMETER, 43,000 CIRCULAR MILS, NET WEIGHT 135 LBS. PER 1000 FT.



NO. 105—COPPER STRIP 1/2" WIDE x 16 GAUGE.



NO. 106—TINNED COPPER STRIP 1/2" WIDE x 16 GAUGE.

NO. 107—COPPER STRIP 5/8" WIDE x 16 GAUGE.

NO. 108—TINNED COPPER STRIP 5/8" WIDE x 16 GAUGE.

NO. 109—COPPER STRIP 1" WIDE x 14 GAUGE.

NO. 110—TINNED COPPER STRIP 1" WIDE x 14 GAUGE.

NO. 14X—NO. 6 WIRE, BARE SOFT DRAWN COPPER, 1/8" DIAMETER, 26,250 CIRCULAR MILS, NET WEIGHT 80 LBS. PER 1000 FT.



NO. 509X—NO. 4 WIRE, BARE SOFT DRAWN COPPER, 1/8" DIAMETER, 41,750 CIRCULAR MILS, NET WEIGHT 126 LBS. PER 1000 FT.

NO. 32M—NO. 2 WIRE, BARE SOFT DRAWN COPPER, .258" DIAMETER, 66,360 CIRCULAR MILS, NET WEIGHT 201 LBS. PER 1000 FT.

NO. 32MT—AS ABOVE BUT TINNED.

ALUMINUM

NO. A509—10 STRANDS OF 14 GAUGE ALUMINUM WIRE, 5/16" DIAMETER, 43,000 CIRCULAR MILS, NET WEIGHT 40 LBS. PER 1000 FT.

NO. A107—SAME AS NO. 107 EXCEPT ALUMINUM.

NO. A109—SIMILAR TO NO. 109 EXCEPT ALUMINUM. 1" WIDE x 12 GAUGE.

NO. A509X—NO. 4 WIRE, BARE SOFT DRAWN ALUMINUM, 1/8" DIAMETER, 41,750 CIRCULAR MILS, NET WEIGHT 40 LBS. PER 1000 FT.