

TYPE "ANCC" MULTIPLE SHEATH CABLES

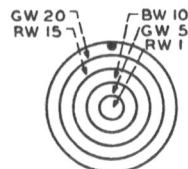
A. T. & T. CO.
STANDARD

FIG. 1

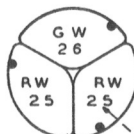


FIG. 2

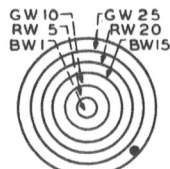


FIG. 2A

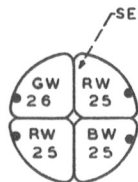


FIG. 3



FIG. 4

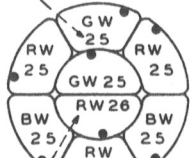


FIG. 5

KEY:

GW=GREEN-WHITE

RW=RED-WHITE

BW=BLUE-WHITE

●=RED-BLUE TRACER PAIR

NOTES:

1. EACH UNIT OF THIS LAYER HAS A BLUE BINDER.
2. EACH UNIT OF THIS LAYER HAS A BLUE-GREEN BINDER.
3. NUMBERS ARE TOTAL PAIRS IN A LAYER OR UNIT INCLUDING ONE TRACER PAIR WHERE INDICATED.
4. THE 26 PAIR UNITS HAVE A WHITE MARKER THREAD IN THE BINDER.
5. THE COLORS OF INSULATION INDICATED FOR UNITS APPLY TO THE PAIRS IN THE OUTSIDE LAYER OF THE UNIT ONLY.

Conductors: No. 17 A.W. gauge aluminum.

Insulation: Single dry paper tape applied helically, with color groups as indicated in table.

Sheath: Aluminum and steel tapes applied longitudinally and covered with polyethylene jacket.

Capacitance: Average mutual A.C. capacitance not over .090 mf. per mile of cable at 60°F.

Conductor Resistance: Not over 47 ohms per mile of cable at 68° F.

Insulation Resistance: Not less than 500 megohm miles at 60°F.

Dielectric Strength: Insulation between conductors capable of withstanding a test with an A.C. potential whose maximum instantaneous value is 700 volts. Insulation between conductors and sheath capable of withstanding a test with an A.C. potential whose maximum instantaneous value is 1400 volts.

Attenuation: Approximately 1.3 decibels at 1000 c.p.s.

Suitable for either aerial or underground use.

Code	Arrangement of Color Groups Fig. No.	Minimum Number of Good Pairs	Approx. Overall Diameter (Inches)	Approx. Weight per Foot (Lbs.)
ANCC51	1	50	1.4	.5
ANCC76	2 or 2A	75	1.6	.7
ANCC101	3	100	1.8	.9
ANCC152	4	150	2.2	1.3
ANCC202	5	200	2.5	1.7