BELL SYSTEM PRACTICES
Outside Plant Construction and Maintenance

SECTION G22.122.1
Issue 3, December, 1957
AT&TCo Standard

TANDEM TRANSPOSITION BRACKETS
GENERAL

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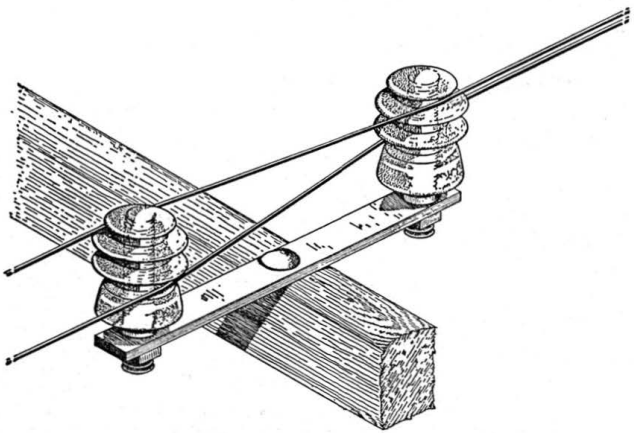
1. GENERAL

1.01 This section, together with Sections G22.122.2 and G22.122.3, describes the method of installing tandem transposition brackets in open wire lines transposed according to the R-type transposition designs. This section has been reissued to revise the recommendations concerning the use and location of tandem brackets in open wire lines.

1.02 Tandem transposition brackets should be used only when specified on the detailed plans.

1.03 Tandem transposition brackets provide means for making point transpositions in a pair of open wires. The transposition is made between two TW insulators as shown below.



2. USE

2.01 Tandem brackets are generally used on crossarms in lines having average span lengths greater than 150 feet. In lines of shorter average span lengths, the transpositions are made on single TW insulators, unless the detailed plans specify otherwise.

2.02 Tandem transposition brackets are not required at double crossarms. Transpose the wires between two TW insulators, one placed on each crossarm.

2.03 A tandem bracket for a given pair of wires should be placed on the crossarm in accordance with the Section of the Practices covering "Equipping Crossarms, Wires R-Transposed."