

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G22.105.7-S
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T. P. T. & T. Co.

EXCHANGE TYPES OF CROSSARMS

16B

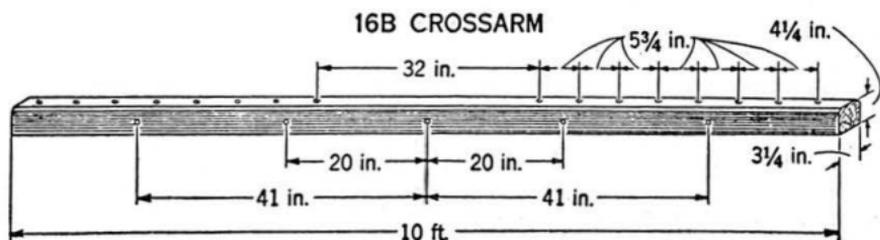
<u>Contents</u>	<u>Page</u>
1. General	1
2. Description	1
3. Use	1

1. GENERAL

1.01 This section covers the use and description of the 16B crossarm.

2. DESCRIPTION

2.01 The 16B crossarm is illustrated below.



2.02 A hole for a guard arm hook is provided near each end of the crossarm.

3. USE

3.01 This crossarm is for use on rural or exchange lines, joint or non-joint, where a crossarm is needed for an ultimate requirement of eight pairs of wire per crossarm.

- 3.02 The 16B crossarm may generally be used in lines with span lengths up to 180 feet.
- 3.03 If 16-pin crossarms are already in place in spans over 180 feet and no trouble is being experienced, additional wire or 16B crossarms may be placed.
- 3.04 If an existing 16-pin crossarm lead is to be extended with spans over 180 feet, use crossarms with 8, 10, or 12 inch pin spacing according to the circuit requirements and the span lengths as outlined in other sections of the Practices.
- 3.05 At the junction pole where crossarms change from 16-pin type to other types of crossarms, place a double BDE crossarm and dead-end the wire.

Note: Refer to the Practice covering open wire transposing for the effect of configuration changes on transposition sections.