

OPEN WIRE

CROSSARM PIN NUMBERING

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1. GENERAL

1.01 This Section is issued to revise and expand the method of numbering pin positions on crossarms and brackets.

1.02 Pin positions on crossarms are numbered to facilitate assignment of circuits, identification of wires for testing and other purposes and also to expedite the application of transposition systems.

1.03 Crossarm pin positions on exchange pole lines are numbered from left to right facing along the lead in the direction away from the central office.

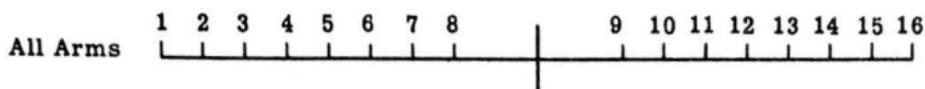
1.04 Crossarm pin positions on toll pole lines, for crossarms supporting toll or exchange circuits, are numbered from left to right, facing the direction of transposing as established for the line.

2. CROSSARM PIN NUMBERING

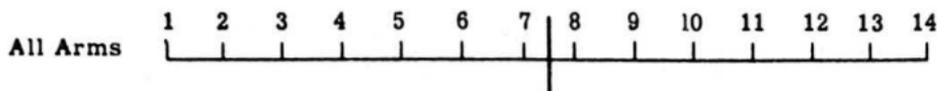
2.01 The following illustrations show the method of numbering pin positions for various types of crossarms and brackets used in lines transposed to the R-1 system.

In cases where the pins are numbered the same for arms in all gains, as is the case of sixteen pin crossarms, the crossarms shall be identified by the gain in which they are located.

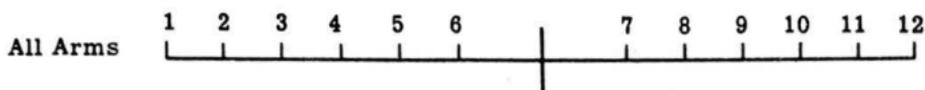
(a) 16B and Sixteen pin crossarms



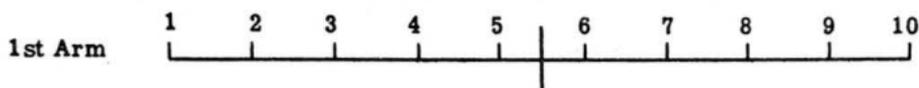
(b) W8-8-16 Fourteen pin crossarms



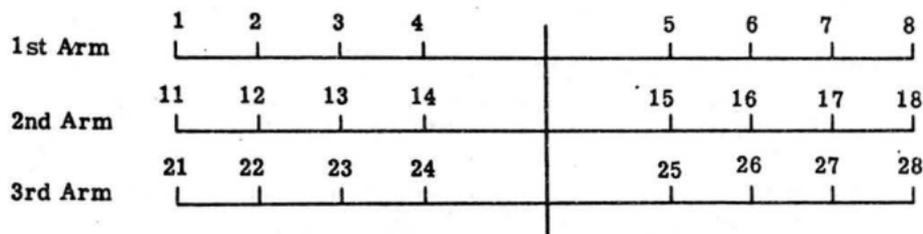
(c) W8-8-32 Twelve pin crossarm



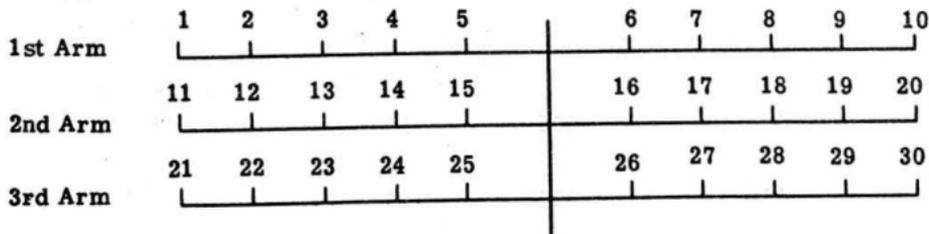
(d) W8-12-16 and 10A crossarms (with pole pair pins)



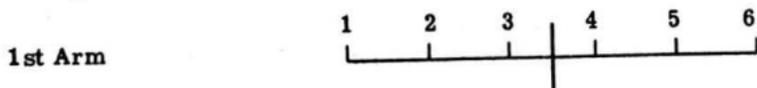
(e) W8-12-40 and 10A crossarms (without pole pair pins)



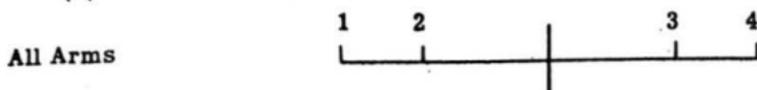
(f) 10-B crossarm



(g) 6A-16 crossarm



(h) 6A-40 and 4 pin crossarms



(i) Wooden Pole Brackets:

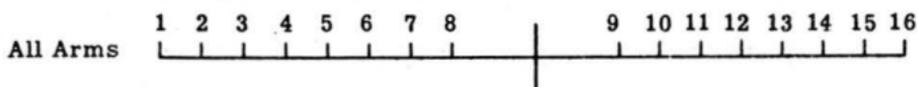
1st Pair 1 - 2

2nd Pair 3 - 4

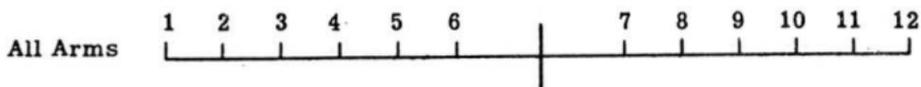
2.02 The following illustrations show the method of numbering pin positions for various types of crossarms and brackets used in lines transposed in accordance with transposition systems other than the R1.

In cases where the pins are numbered the same for arms in all gains, as is the case of sixteen pin crossarms the crossarms shall be identified by the gain in which they are located.

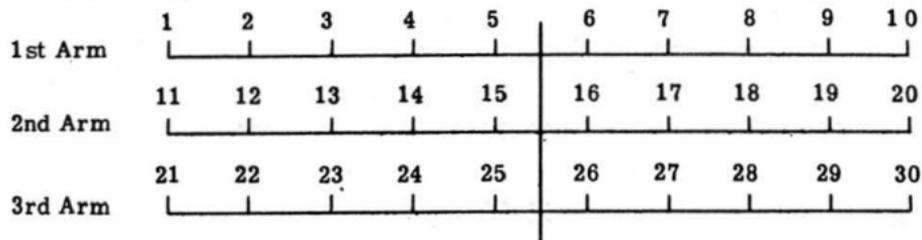
(a) Sixteen pin crossarms



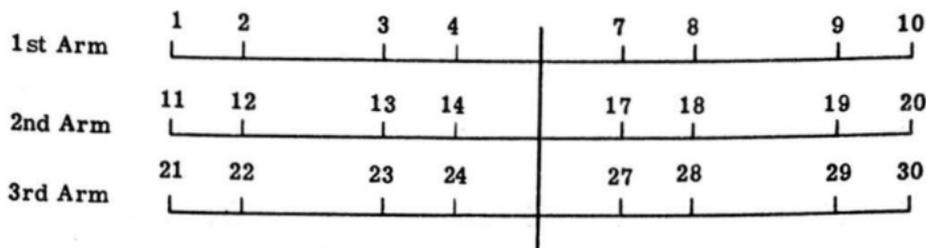
(b) Twelve pin crossarms



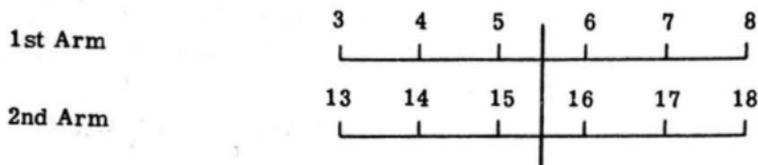
(c) Ten pin crossarms



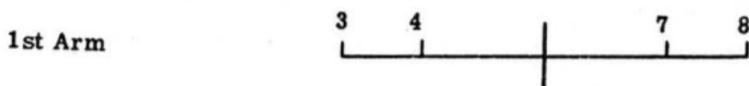
(d) Eight pin crossarm



(e) Six pin crossarm



(f) Four pin crossarm



(g) Wooden Pole Brackets

1st Pair 5 - 6

2nd Pair 15 - 16