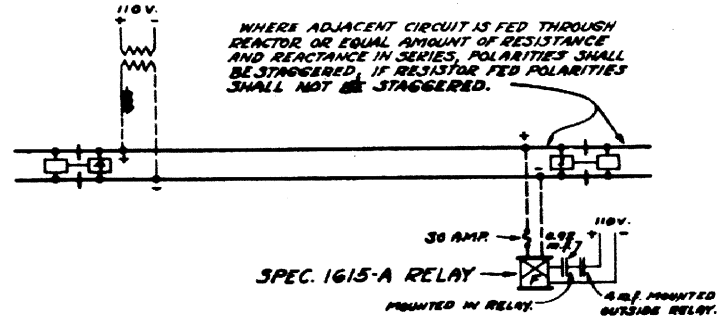


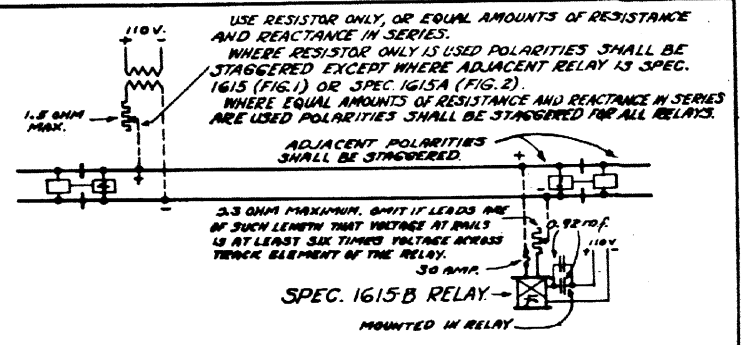
FOR USE ON TRACK CIRCUITS BETWEEN 3000' & 6000'

FIG. 1.



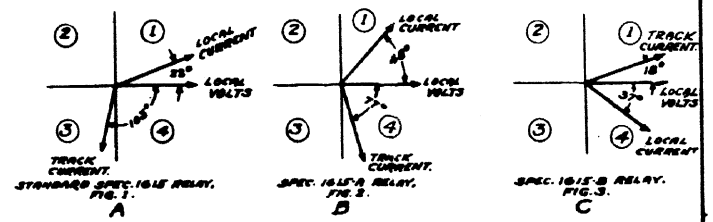
FOR USE ON TRACK CIRCUITS IN AUTOMATIC TERRITORY UP TO 3000'

FIG. 2.

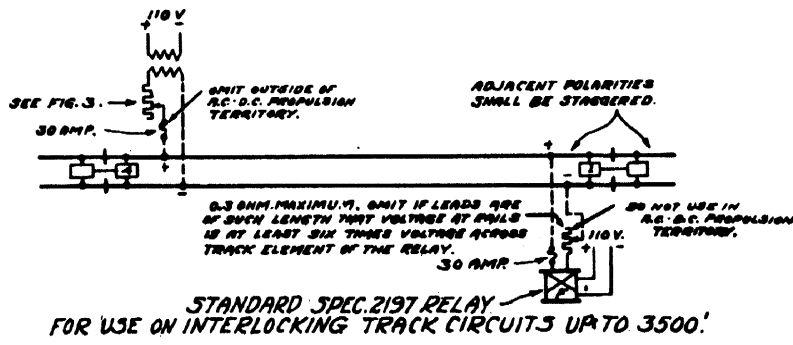


FOR USE ON INTERLOCKING TRACK CIRCUITS UP TO 2000'
FOR USE ONLY WHEN SPEC. 1615 RELAYS ARE IN STOCK.
WHEN NEW RELAYS MUST BE OBTAINED USE SPEC. 2197, FIG. 6.

FIG. 3.



NOTE:
1. TRACK CIRCUIT POLARITIES ARE ARRANGED TO PROVIDE BROKEN DOWN INSULATING RAIL JOINT PROTECTION. TESTS SHALL BE MADE IN ACCORDANCE WITH PARAGRAPH 35, C.E. 232, TO INSURE THAT SUCH PROTECTION IS OBTAINED. WHERE RELAY INSTALLED IN ACCORDANCE WITH FIGURES 2 OR 3 FAILS TO COMPLY WITH THE TESTS, RELAY SPEC. 2197, FIG. 6, SHALL BE SUBSTITUTED TO OBTAIN COMPLIANCE.
2. UNLESS OTHERWISE SPECIFIED ARRANGEMENTS SHOWN ARE FOR A.C. PROPULSION TERRITORY ONLY.




FOR USE ON INTERLOCKING TRACK CIRCUITS UP TO 3500'

MAY BE USED ON SAME TYPE OF TRACK CIRCUIT AS SPEC. 1615A (FIG. 2) AND SPEC. 1615B (FIG. 3) EXCEPT THE RANGE OF LENGTH IS UP TO 3500'


FIG. 6.

SHEET 1

CONRAIL  CS-9016

STANDARD APPLICATION OF CENTRIFUGAL TRACK RELAYS ON DOUBLE RAIL TRACK CIRCUITS

JULY 9, 1984

Approved  Chief Engineer CAS