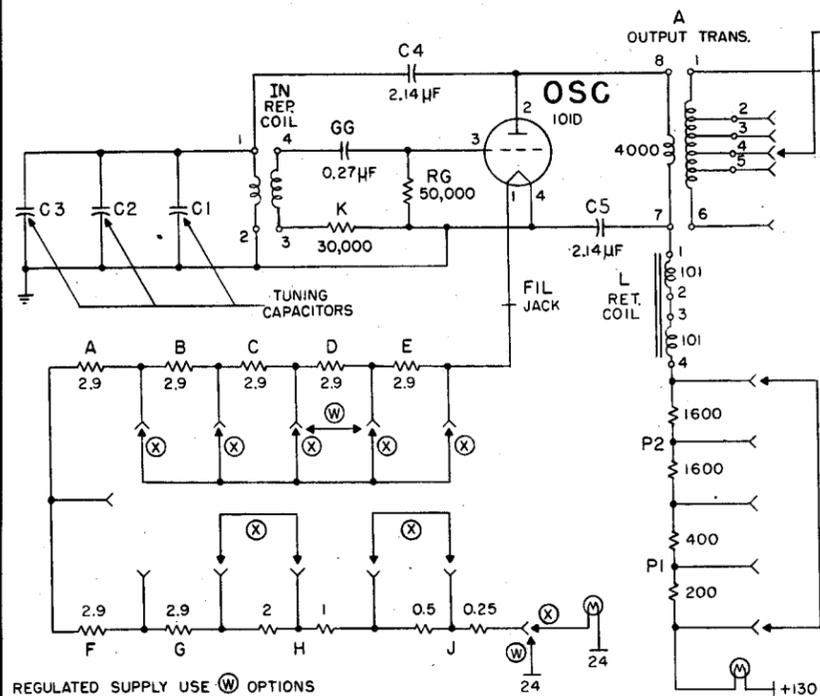


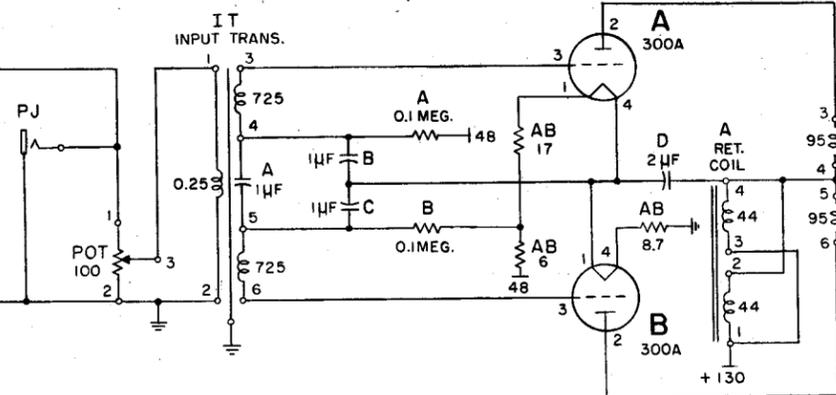
CHANNEL FREQUENCY OSCILLATOR

OSCILLATOR A REGULAR
REGULAR OSCILLATORS B TO H SAME AS A, SHOWN



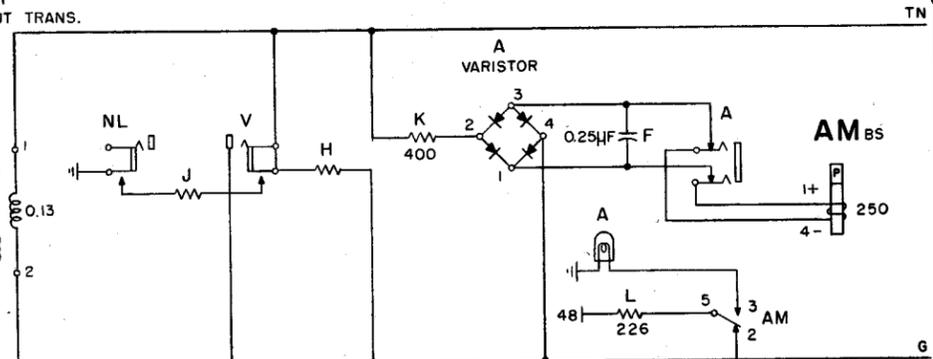
REGULATED SUPPLY USE (W) OPTIONS
NON-REGULATED SUPPLY USE (X) OPTIONS

REGULAR AMPLIFIER A
REGULAR AMPLIFIERS B TO H SAME AS A, SHOWN



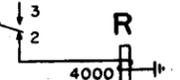
FRAME IDENTIFICATION FREQUENCY SUPPLY

OUTPUT TRANS.



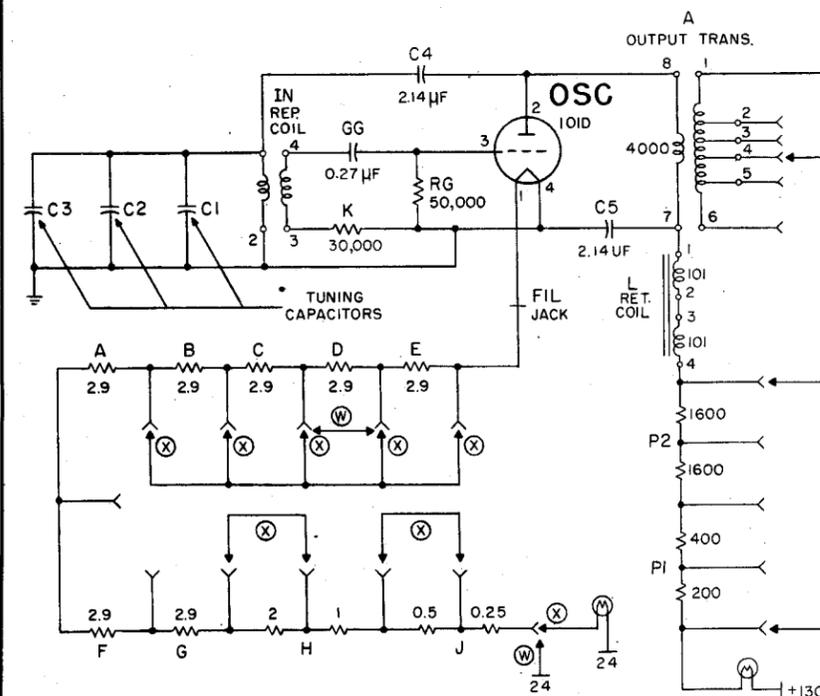
THROUGH CONTACTS OF OPERATED AM RELAYS IN REGULAR AMPLIFIERS B TO G

AM (H AMPLIFIER)



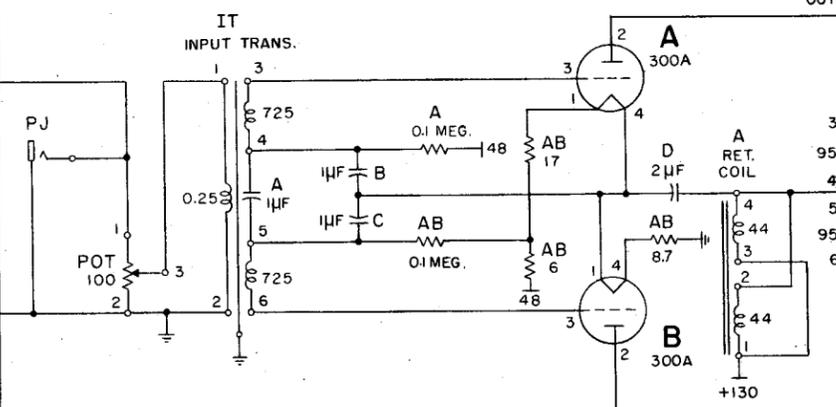
TO SHEET 2

OSCILLATOR A ALTERNATE
ALTERNATE OSCILLATORS B TO H SAME AS A, SHOWN

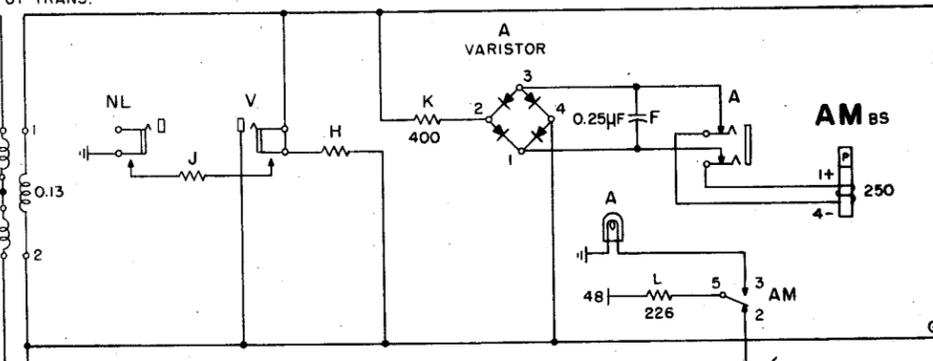


REGULATED SUPPLY USE (W) OPTIONS
NON-REGULATED SUPPLY USE (X) OPTIONS

ALTERNATE AMPLIFIER A
ALTERNATE AMPLIFIERS B TO H SAME AS A, SHOWN

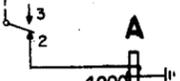


OUTPUT TRANS.



THROUGH CONTACTS OF OPERATED AM RELAYS IN ALTERNATE AMPLIFIERS B TO G

AM (H AMPLIFIER)



TO SHEET 2

FREQUENCIES	
A	425 CYCLES
B	595 CYCLES
C	765 CYCLES
D	935 CYCLES
E	1105 CYCLES
F	1275 CYCLES
G	1445 CYCLES
H	1615 CYCLES

FRAME IDENTIFICATION
FREQUENCY SUPPLY

OS 223-1

3 SHEETS, SHEET 1

NO. 4A TOLL

ORDER AS BSP ITEM MP-11744

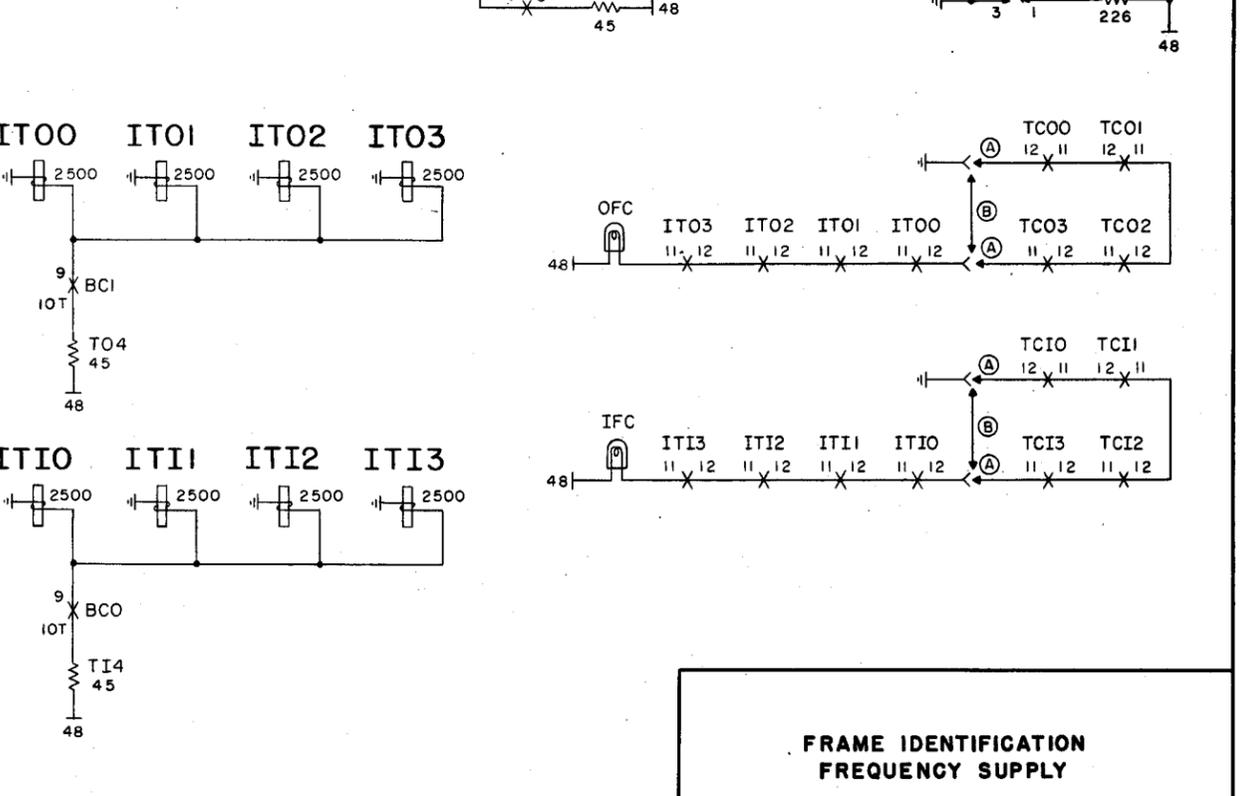
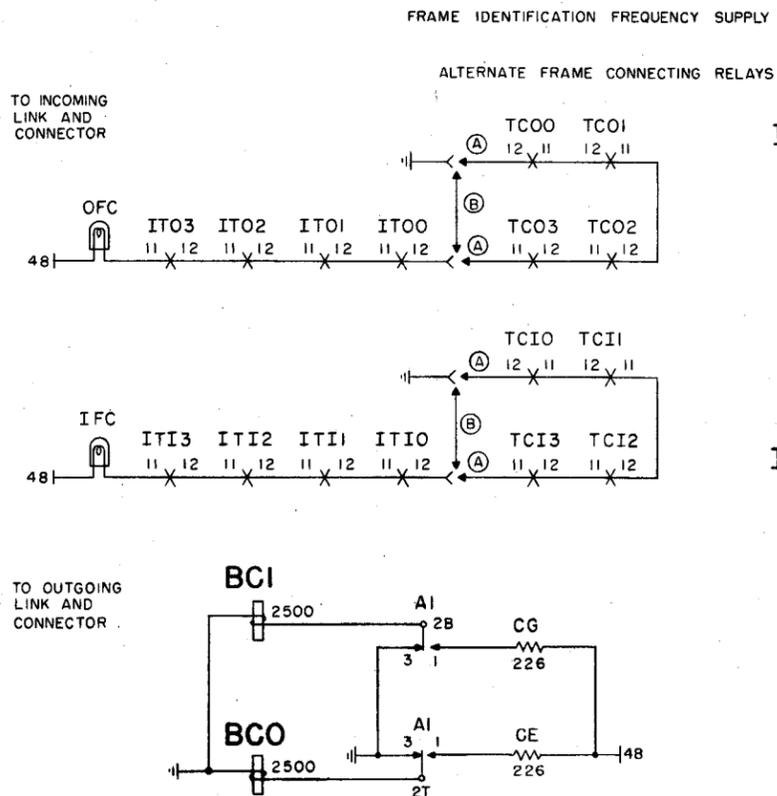
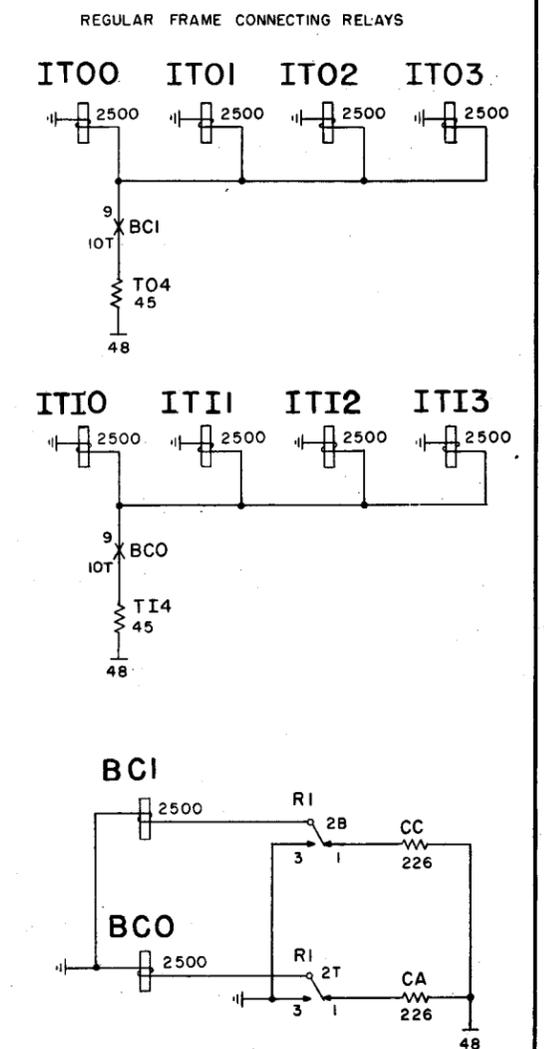
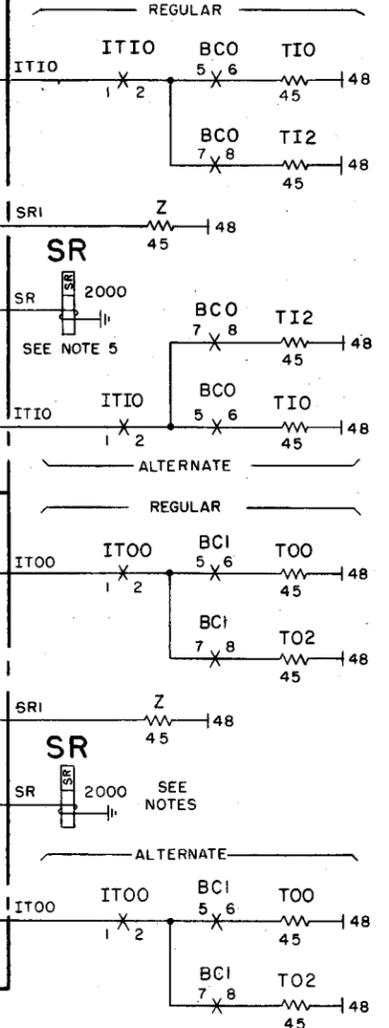
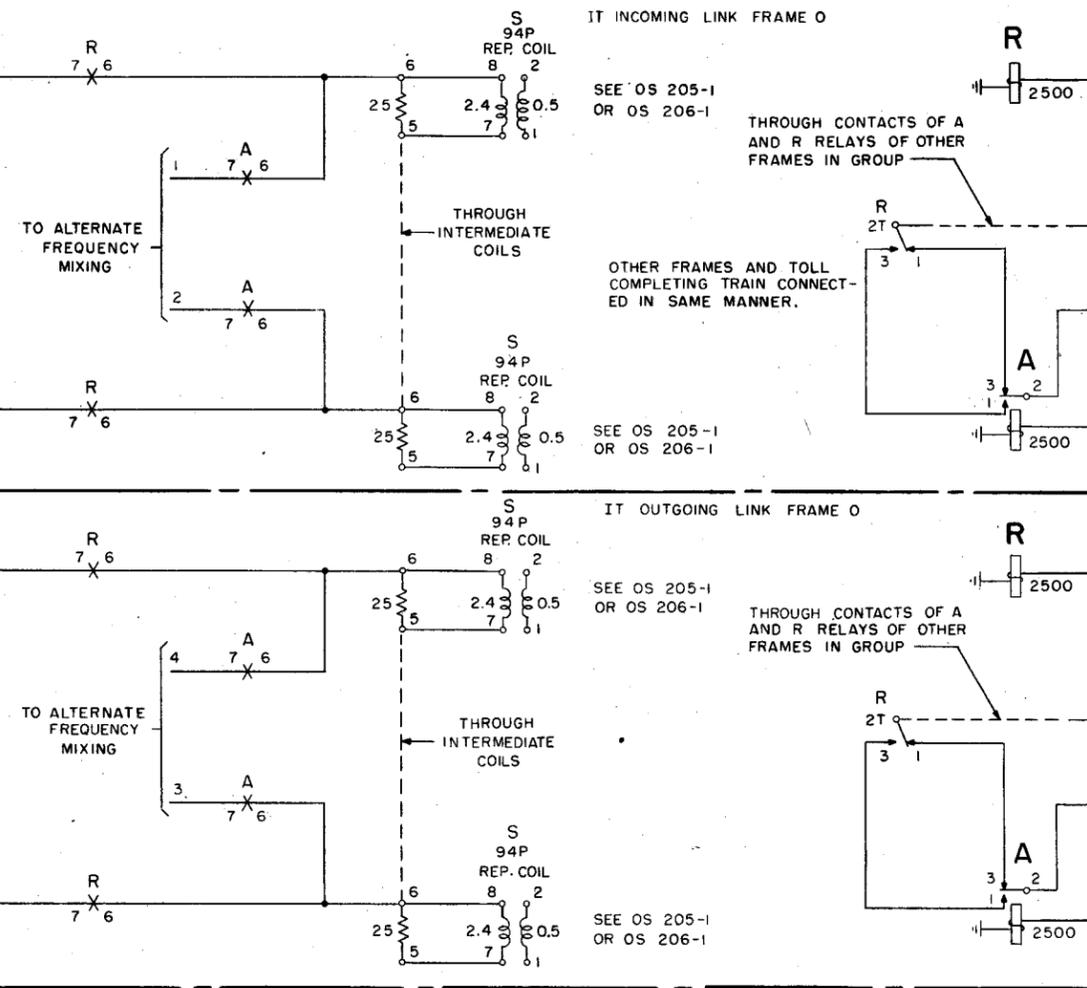
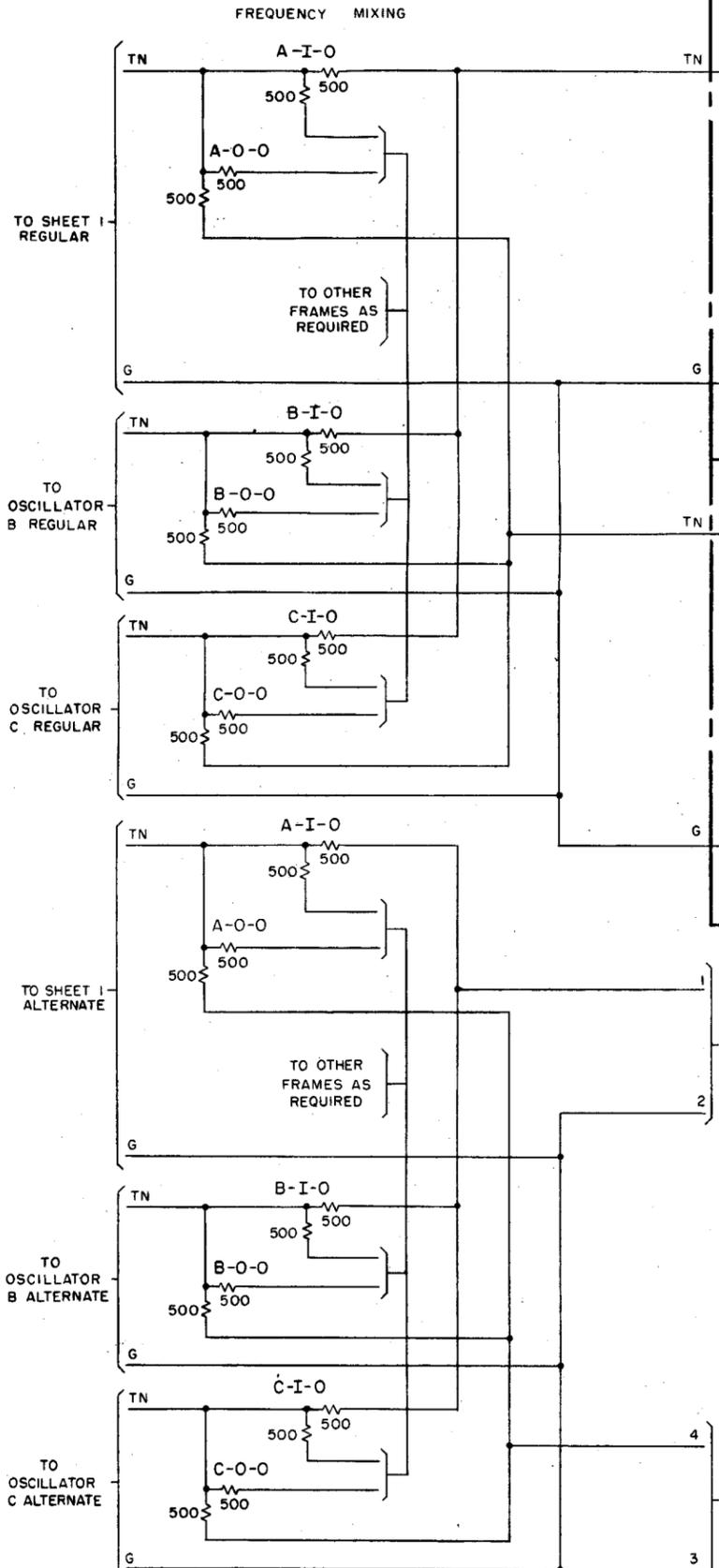
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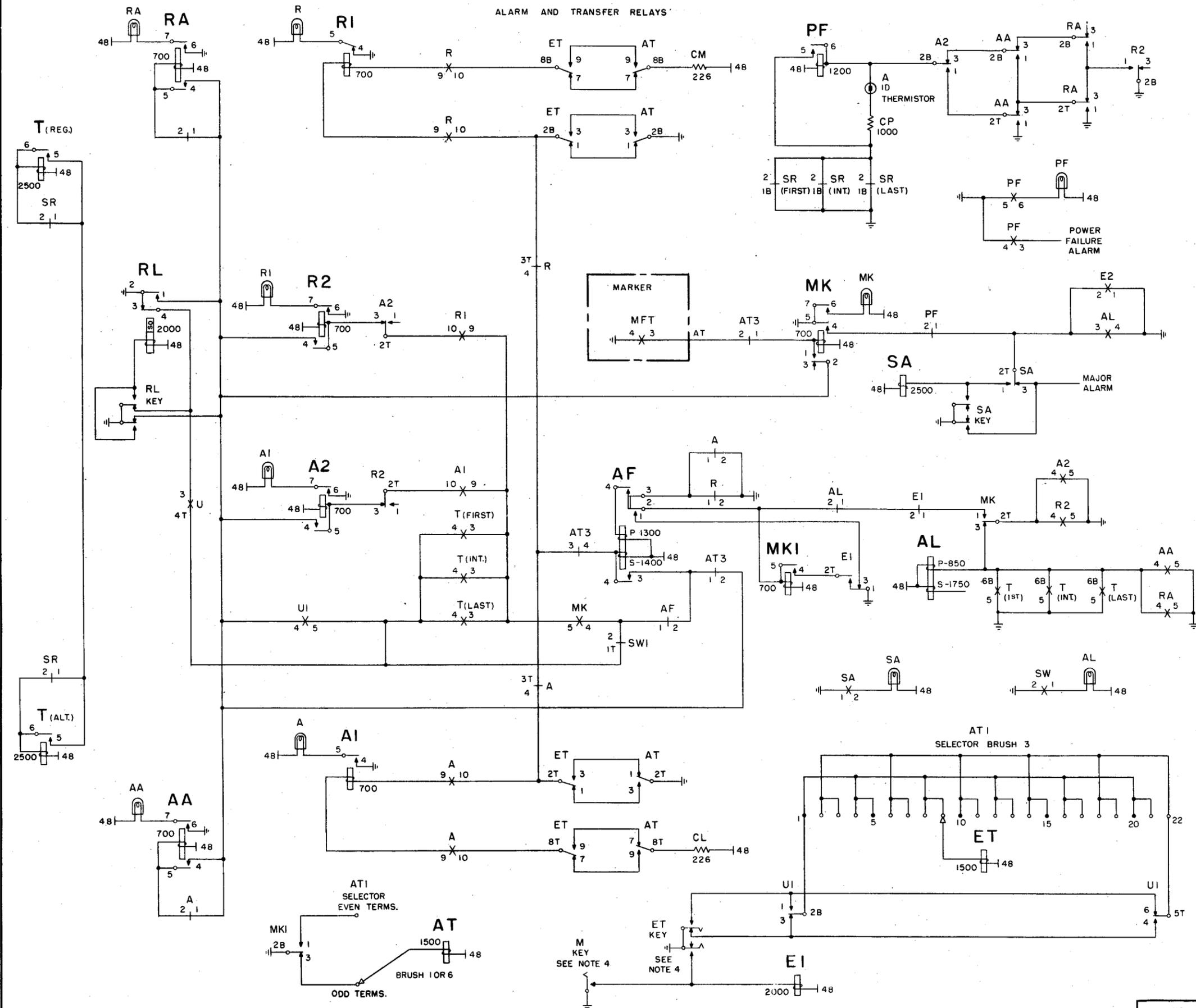
3 SHEETS, SHEET 1

REVISION	1	DATE	10-6-47

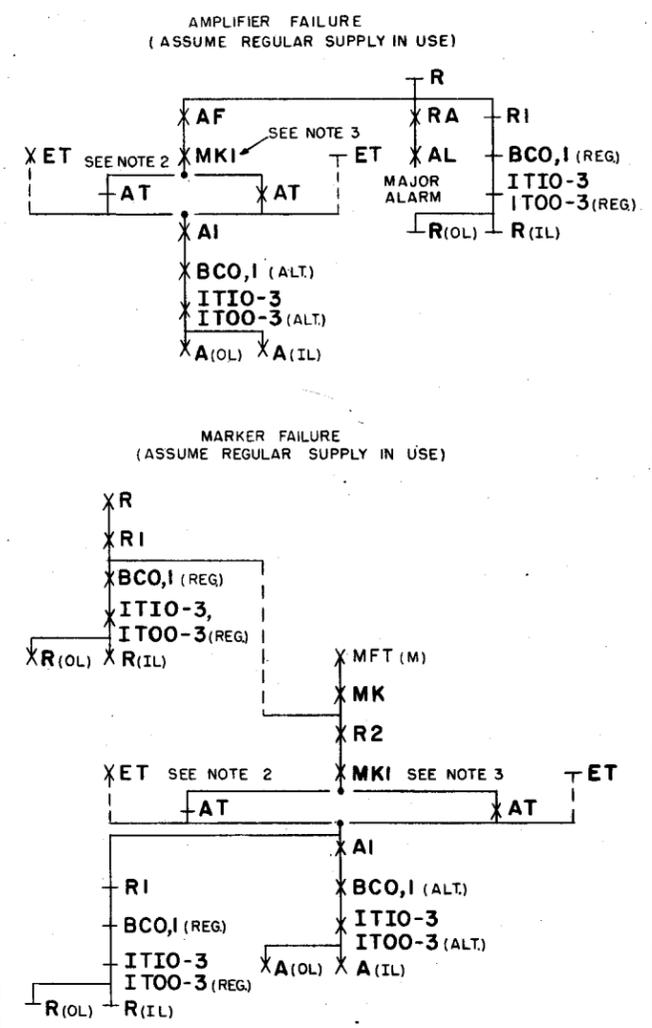


FRAME IDENTIFICATION FREQUENCY SUPPLY

ALARM AND TRANSFER RELAYS



SEQUENCE CHART



NOTES:

- | OS OPTION | FEATURE OR OPTION | SD OPTION | SD |
|-----------|---------------------------|------------------------|----------|
| A | FOR TWO-TRAIN OFFICE | FIGS 19, 20 | 68119-01 |
| B | FOR COMBINED TRAIN OFFICE | FIG. 19, LOOPED WIRING | 68119-01 |
 - IF MKI RELAY OPERATES WHEN ATI SELECTOR IS ON AN ODD TERM.
 - IF MKI RELAY OPERATES WHEN ATI SELECTOR IS ON AN EVEN TERM.
 - AUTOMATIC THROWOVER FROM ONE SUPPLY TO THE OTHER OCCURS EVERY 88 MINUTES. OPERATION OF ET KEY WILL CAUSE THROWOVER IN EMERGENCY. M KEY SHOULD BE USED TO BLOCK SUPPLY IN TROUBLE WHILE REPAIRS ARE MADE.
 - SR & T RELAYS FURNISHED ONE PER GROUP OF TEN INCOMING FRAMES, OR TEN OUTGOING FRAMES.
- CHANNEL FREQUENCY OSCILLATOR CKT. SD-70217-01, ISS. 12
 *FRAME IDENTIFICATION FREQUENCY SUPPLY CKT. SD-68119-01, ISS. 14
 INCOMING LINK AND CONNECTOR CKT. SD-68393-01, ISS. 5
 MARKER CKT. SD-68388-01, ISS. 2
 OUTGOING LINK AND CONNECTOR CKT. SD-68394-01, ISS. 4

FRAME IDENTIFICATION FREQUENCY SUPPLY