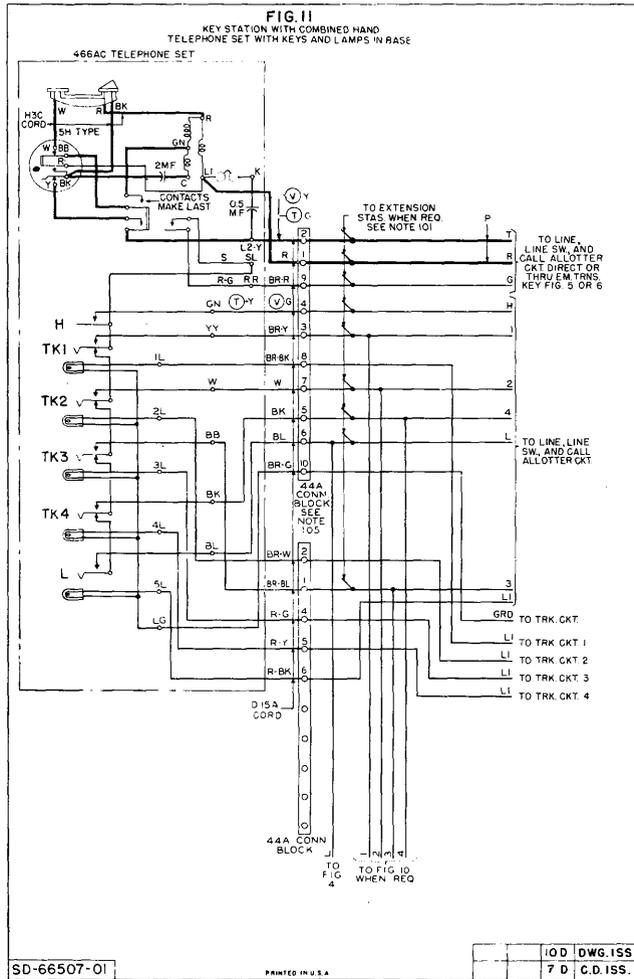


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NO. 755A STATION CIRCUIT



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CIRCUIT NOTES:

101. THE FOLLOWING IS BASED ON THE USE OF HIGH IMPEDANCE RINGERS. IF LOW IMPEDANCE RINGERS ARE USED AT KEY-LESS STATIONS, EACH RINGER SHALL BE TREATED AS THE EQUIVALENT OF TWO HIGH IMPEDANCE RINGERS.
- (A) WHEN A KEY OR KEY-LESS STATION IS TO BE USED FOR CONFERENCE SERVICE THE NUMBER OF RINGERS ACROSS EACH STATION LINE SHALL NOT EXCEED TWO.
- (B) WHEN A KEY OR KEY-LESS STATION IS NOT TO BE USED FOR CONFERENCE SERVICE THE NUMBER OF RINGERS ACROSS EACH STATION LINE SHALL NOT EXCEED FOUR.
- (C) THE NUMBER OF RINGERS ACROSS A CENTRAL OFFICE TRUNK AND ANY KEY STATION LINE SHALL NOT EXCEED FOUR.
102. ADJUST 6017 R KEY SO THAT "A" CONTACTS SHALL BREAK BEFORE "B" CONTACTS BREAK.

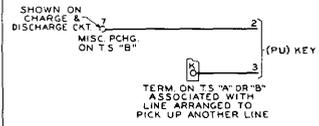
103. RECORD OF FIGURES, WIRING, AND APPARATUS CHANGES

CHG. NO.	DATE	BY	REASON	USE IN CIRCUIT	
				STANDARD	MODIFIED
4-D	SH	DIAL	4H	DIAL	
7-D					FIG. 6
7-D					FIG. 8
8-D	FIG. 10	FIG. 1	FIG. 1		FIG. 9
10-D	Z	Y	Z		
10-D	X	W	X		
10-D	V	T	V		

OPTIONS USED

FIGS.	APP. OR WIRING
1	Z
2	Y
3	X
4	W
5	V
6	V
7	T
7K	
8	
9	
10	
11	

FIG. 7K



EQUIPMENT NOTES:
201. THE EQUIPMENT DESIGNATION OF THIS CIRCUIT IS "STA".

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104. OPTIONS

OPTION	PROVIDE
FOR KEY STATION WITH COMBINED HAND TELEPHONE SET WITH KEYS IN BASE	FIG. 1
FOR KEY STATION WITH WALL SET	FIG. 2
FOR KEY STATION WITH HAND SET AND SEPARATE KEYS	FIG. 3
FOR KEY STATION WITH 206 TYPE HAND SET WITH SEPARATE KEYS	FIG. 8
FOR KEY STATION WITH 205 TYPE HAND SET WITH KEYS IN BASE	FIG. 9
WHEN THE EMERGENCY TRANSFER FEATURE IS REQUIRED ON A TRUNK CONNECTED TO A MANUAL OR DIAL CENTRAL OFFICE OR TO A MAGNETO CENTRAL OFFICE THRU A 2-WAY RINGDOWN TRUNK CIRCUIT WHICH IS LOCATED IN THE MAGNETO CENTRAL OFFICE	FIG. 5
WHEN THE EMERGENCY TRANSFER FEATURE IS REQUIRED ON A TRUNK TO A MAGNETO CENTRAL OFFICE THRU A 2-WAY RINGDOWN TRUNK CIRCUIT WHICH IS LOCATED AT THE P.B.X.	FIG. 6
WHEN A STATION IS REQUIRED TO PICK UP THE LOCAL LINE OF ANOTHER STATION OR A CENTRAL OFFICE LINE NOT ASSOCIATED WITH THE SWITCHING EQUIPMENT OF THE P.B.X. AND AN EXTERNAL KEY IS REQUIRED	FIG. 7
FOR KEY STATION WHERE CENTRAL OFFICE OR P.B.X. SERVICE TO KEY STATIONS IS CONTROLLED	FIG. 4
FOR KEY STATION WHERE RINGDOWN THE TRUNK SERVICE IS PROVIDED	FIG. 10
FOR KEY STATION WITH COMBINED HAND TELEPHONE SET WITH KEYS AND LAMPS IN BASE	FIG. 11

105. THIS CONNECTING BLOCK SHALL BE THE ONE NEAREST BUTT OF CABLE.

FIG. 11 LAMPS

WORKING LIMITS

MAX RES. OF EACH "L1" LEAD IS 50-
MAX RES. OF "GRD" LEAD IS 50-
DIVIDED BY NUMBER OF LAMPS IN USE.

WHERE 3 OR MORE STATIONS ARE LOCATED NEAR EACH OTHER, THE "L1" LEADS FOR THESE STATIONS FROM THE TRUNK CIRCUIT MAY BE CONNECTED TO COMMON "L1" LEADS AT THE TRUNK CIRCUIT TO SERVE THESE STATIONS PROVIDED THE TOTAL RESISTANCE OF COMMON "L1" LEADS DOES NOT EXCEED 50 OHMS (WHICH IS THE MAXIMUM TOTAL RESISTANCE FOR SINGLE "L1" LEADS) DIVIDED BY THE NUMBER OF STATIONS IN THE GROUP.

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