

- 187K SWITCH
- 187HS SWITCH
- 187H SWITCH
- BASE PLUS P-8000S ON SAME JACK

CIRCUIT NOTES:

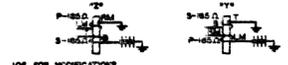
DESK	AMR	POTENTIAL	FUSED	ONE PER
1 1/2	48K	TRMR	CRK	WHEN MOUNTED ON W.E. CO. SHELVES R

WHEN MOUNTED ON A.E. CO. SHELVES, USE EXISTING PUMP FACILITIES.

102

FEATURE OR OPTION	PROVIDE	QUANTITY
CONNECTOR	FIG. 1	1 PER CRT
AUTOMATIC DISCONNECT OF CONNECTOR ON CALLING PARTY HOLDS	REQUIRED	2C
WHEN MOUNTED ON W.E. CO. SHELVES	REQUIRED	2B
TYPE OF RINGING SUPPLY		
SW. CYCLE OR ROTARY	H	
VIBRATING	H	
REL. & SUP.	S	
REL. & SUP. ON SUP.	R.A.	
SUP.	R.S.	

CIRCUIT NOTES (CONT):
 103 THE DIFFERENCE IN WIRING OF THE (C) RELAY IS AS FOLLOWS:



104 FOR NOTIFICATIONS (A.B.M. ONLY)

FEATURE OR OPTION	PROVIDE	QUANTITY
WHEN MOUNTED ON A.E. CO. SHELVES	U	

105 TRANSMISSION TEST REQUIREMENTS (1000 CYCLE LOSS BETWEEN 100 & 1000)

| TEST POINT |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

NOTE: THE INDIVIDUAL LOSSES FOR THE (Y) AND (Z) CAPACITORS SHALL BE WITHIN 0.5 db OF EACH OTHER.

106 PROVIDE "Y" OR "Z" OPTION AND CONNECTIONS TO JACKS 5 OR 12 TO MEET RINGING CONDITIONS AS OUTLINED IN THE FOLLOWING TABLE:

TYPE OF RINGING SUPPLY	CONN. TO JACK 5 OR 12	RESISTANCE (OHMS)	INDUCTIVE REACTANCE (OHMS)	APPROX. CAPACITANCE (PF)	APPROX. INDUCTIVE REACTANCE (OHMS)	MAX. EYE CRT. TRIP (V)		
AC-DC	SEN. S. SUP. OR SEN. S. SUP.	75-10	45-52	222T	D	STD. 3000A	-	3400A
SUP. FUSED	2- OR 2- OR	14-37	48-52	222T	D	STD. 3000A	-	3400A
SUP. UNFUSED	2- OR 2- OR	80-75	222T	D	MA.	-	3000A	-
SUP. UNFUSED	2- OR 2- OR	80-75	222P	E	A.B.M.	10400	-	-
SUP. UNFUSED	2- OR 2- OR	80-75	222P	E	A.B.M.	3000	-	-

104 RECORD OF FIGURES, WIRING, AND APPARATUS CHANGES

FIG. NO.	DATE	BY	REASON	FIG. NO.	DATE	BY	REASON
1							

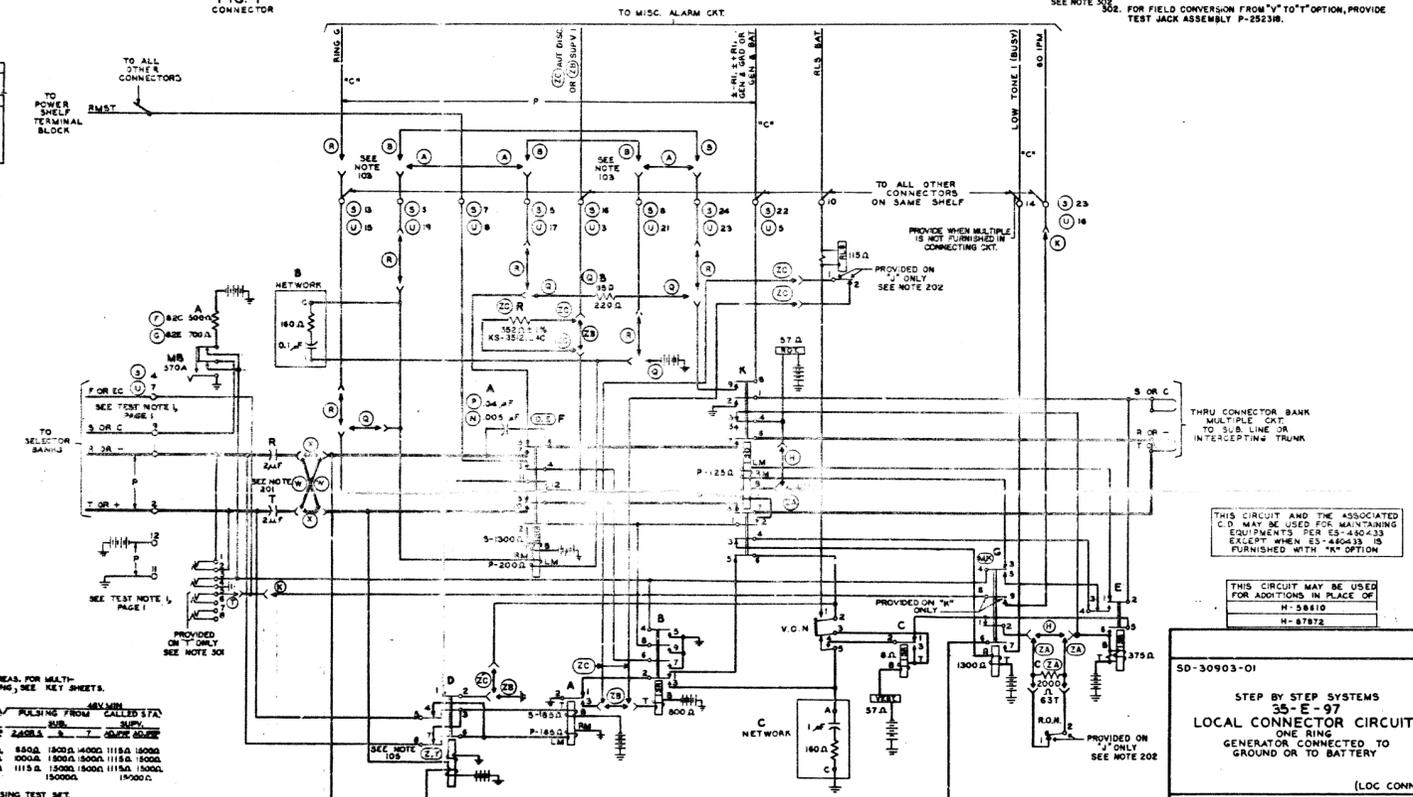
107 OPTIONS USED

FIG. NO.	APP. OR WIRING
1	

WORKING LIMITS
 LIMITS ARE FOR SINGLE OFFICE AREAS FOR MULTI-OFFICE AREAS, AND FOR OPERATOR PULSING; SEE KEY SHEETS.

| PULSING FROM CALLED STA. |
|--------------------------|--------------------------|--------------------------|--------------------------|
| MAX. EXT. CKT. LOOP # | 750 | 1000 | 1000 |
| MAX. EXT. CKT. LOOP # | 850 | 1000 | 1000 |
| MAX. EXT. CKT. LOOP # | 1000 | 1000 | 1000 |

FIG. 1 CONNECTOR



INFORMATION NOTES:
 301 FOR FIELD CONVERSION FROM "Y" TO "Z" OPTION, PROVIDE TEST JACK ASSEMBLY P-250374.
 302 FOR FIELD CONVERSION FROM "Y" TO "T" OPTION, PROVIDE TEST JACK ASSEMBLY P-252319.

REV.	DATE	BY	REASON
1	1-7-48	F.C.S.	
2	1-7-48	F.C.S.	
3	1-7-48	F.C.S.	
4	1-7-48	F.C.S.	
5	1-7-48	F.C.S.	
6	1-7-48	F.C.S.	
7	1-7-48	F.C.S.	
8	1-7-48	F.C.S.	
9	1-7-48	F.C.S.	
10	1-7-48	F.C.S.	

THIS CIRCUIT AND THE ASSOCIATED EQUIPMENT PER E3-480433 EXCEPT WHEN E3-480433 IS FURNISHED WITH "R" OPTION.

THIS CIRCUIT MAY BE USED FOR ADDITIONS IN PLACE OF H-6782.

SD-30903-01
 STEP BY STEP SYSTEMS
 35-E-97
 LOCAL CONNECTOR CIRCUIT
 GENERATOR CONNECTED TO GROUND OR TO BATTERY
 (LOC. CONN. IN)
 BELL TELEPHONE LABORATORIES, INC.

A.B.M. ONLY
 SD-30903-01-1
 2 SHEETS

1-10-EOPOE-C2