CIRCUIT NOTES:

101. LEADS DESIGNATED "A" SHALL BE OF SUCH A SIZE THAT THE VOLTAGE DROP WILL BE CONSISTENT WITH REQUIREMENTS FOR FILAMENT OR TALK BATTERY SUPPLY AND SHOULD BE PAIRED IN ACCORDANCE WITH GENERAL POWER REQUIREMENTS. THE MINIMUM SIZE OF THESE LEADS SHOULD BE 12GA. (M.D.) (REPLACED BY NOTE 210)

102. PROVIDE (D), (E) OR (G) OPTION FOR 48V SUPPLY. PROVIDE (B), (F) OR (J) OPTION FOR 24V SUPPLY.

103. PROVIDE OPTION (N) WHEN CONNECTING TO FIG. 3 OR ANY OTHER FUSE ALARM CIRCUIT APPLICATION REQUIRING BOTH ALARM AND ALARM-GROUND TYPE LEADS (AL OR MN AND GRD LEADS PAIRED). DO NOT PROVIDE OPTION (N) WHEN CONNECTING TO FUSE, COMMON.

EQUIPMENT NOTES:

(M.D.) 201. EXPOSED TERMINALS AND CONNECTIONS IN THE FUSE ALARM PATH FROM FUSE (L2) TO THE (FLT ALM) LAMP, (R1) RESISTANCE AND (CR2) DIODE SHALL BE SLEEVED AND TAPED TO PREVENT ACCIDENTAL GROUNDING.

202. IF THIS POWER SUPPLY IS HELD IN STOCK OR IS OTHERWISE OUT OF SERVICE, ELECTROLYTIC CAPACITORS SHALL BE RESTORED TO SERVICE FOLLOWING THE PROCEDURES COVERED IN BSP SECTION 032-110-701.

203. EQUIPMENT SHALL BE STAMPED TO INDICATE FILTER NO. AGE PER OPTION (C) OR (N) AS REQUIRED.

204. MOUNT AUXILIARY FUSE ALARM LAMP, FIGURE 2, IN EQUIPMENT BAY WITH WHICH THE FILTER IS ASSOCIATED AND PROVIDE DESIGNATION INFORMATION AS FOLLOWS "FOR FUSE WITH FILTER ON CABLE RACK".

205. PRIOR TO ISS 8, PAIRING WAS NOT SHOWN; FRAME GROUND AT CONNECTING CKT WAS NOT SHOWN; & BOTH FLT ALARM LAMPS WERE SHOWN CONNECTING DIRECTLY TO A FRAME GROUND.

206. EXPOSED TERMINALS AND CONNECTIONS IN THE FUSE ALARM PATH FROM FUSE L2 TO THE (R1) AND (R2) RESISTORS AND (CR2) DIODE SHALL BE SLEEVED OR TAPED TO PREVENT ACCIDENTAL GROUNDING.

207. PRIOR TO ISSUE 8 TBI WAS NOT AVAILABLE. "BAT" LEAD CONNECTED DIRECTLY TO THE POST ON L1, 20 AMP FUSE, WHILE TERMINAL 1 OF C1 CAPACITOR CONNECTED TO A GROUND STUD E2 (WHICH HAS BEEN REMOVED), IT IS NOT A REQUIREMENT THAT E2 BE INSULATED FROM THE CHASSIS.

208. TBI IS A CINCH 354-11-02-001 BARRIER TERMINAL BLOCK OR EQUIVALENT. PRIOR TO ISSUE 11D IT WAS A CINCH 356-31-02-001 BARRIER TERMINAL BLOCK.

209. BECAUSE THE 354-11-02-001 BARRIER TERMINAL BLOCK IS CAPABLE OF CARRYING 20 A. MAX., IT SHOULD TERMINATE WIRE NO LARGER THAN 12 GA.

210. LEADS DESIGNATED "A" SHALL BE OF SUCH A SIZE THAT THE VOLTAGE DROP WILL BE CONSISTENT WITH REQUIREMENTS FOR FILAMENT OR TALK BATTERY SUPPLY AND SHOULD BE PAIRED IN ACCORDANCE WITH GENERAL POWER REQUIREMENTS. THE MINIMUM SIZE OF THESE LEADS SHOULD BE 12 GA. IF LARGER THAN 12 GA. IS USED TO MEET THIS REQUIREMENT, USE A GUTTER TAP TO CONNECT TO SMALLER GA. FOR THE LOCAL WIRE TERMINATED BY TBI IF NECESSARY TO MEET THE NOTE 209 REQUIREMENT.

CIRCUIT NOTES (CONT)

103. (CONT) AISLE AND MISCELLANEOUS INDIVIDUAL ALARM CIRCUITS REQUIRING ONLY AN ALARM-TYPE LEAD (AL OR MN).

FIG. 1
FILTER CIRCUIT
SEE NOTES 102, 205, 207, 208, 209, & 210

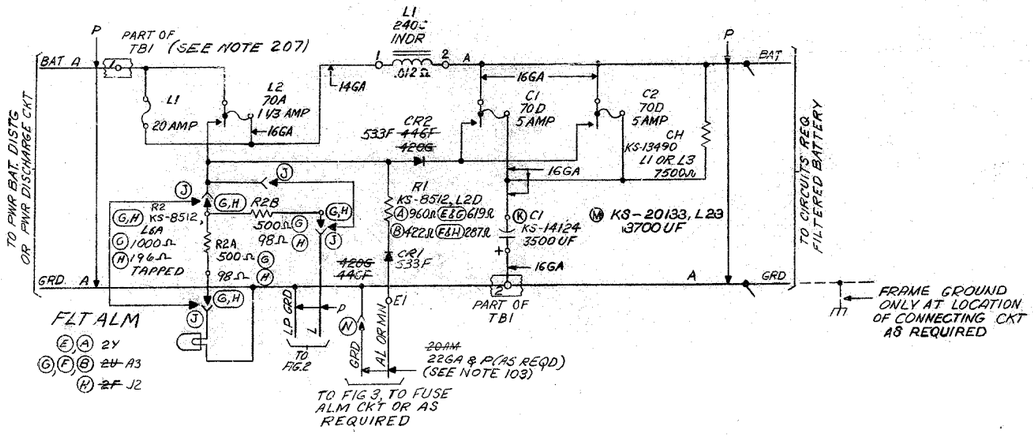


FIG. 2
SEE NOTE 204 & 205

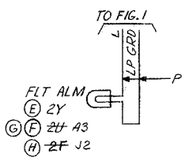
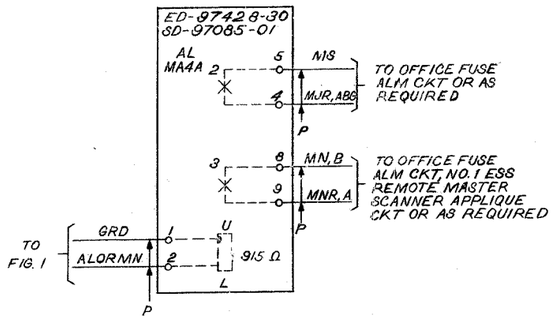


FIG. 3
FUSE ALM. APPLIQUE CKT.
FOR OFFICES REQUIRING
LOOP CLOSURES



RECORD OF FIGURES, WIRING AND APPARATUS CHANGES							
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT STD	A&M	MD	
4B	EORF	AORB	102	E&F		A&B	
6D	FIG.2	NONE	204	FIG.2			
7B	J,G,ORH	J,E,ORF	102	G&H		E,F&J	
11D	KORM	K		M		K	
11D	—	—	101,209, 210	209, 210		101	
15D	N	N	103	N, NONE			

DWG ISSUE	EE OR CD ISSUE	DATE ISSUED	DRAWN	APPD
1	1	5-4-61	FAC ELP	MAS LP RBH
2B	1 APP 1B	3-9-62	REE FAC	MAS RHK RBH
3A	1 APP 2A	4-6-62	MCT FAC	MAS RHK RBH
4B	1 APP 3B	12-4-62	REE DJC	MAS DOS RBH
5D	1 APP 4D	11-23-65	A.R.B DJC WS	MAS DOS RBH
6D	2D	11-23-65	WS MKM	VBS OLW RBH
7B	2D APP 1B	1-3-66	GLD MKM	MAS OLW RBH
8D	2D APP 2D	5-14-68	MM FAC	MAS OLW RFD
9D	2D APP 3D	8-2-68	MM FAC	MAS OLW RFD
10D	2D APP 4D	4-30-69	AWL FAC	MAS OLW RFD
11D	2D APP 5D	9-15-71	PSW CD FAC	CET VBS VRM
12B	2D APP 6D	9-15-71	PSW CD FAC	CET VBS VRM
13A	2D APP 7A	7-27-72	FC FAC	VBS VBS VRM
14D	3D	5-20-75	SPB MR	CET VBS VRM
15D	3D APP 1D	11-22-74	FC FAC	CET VBS VRM
16D	3D APP 2D	3-8-76	PW JMR	DOW VBS VRM

J-99278A-( )
EQUIPMENT INFO

16D

1199

COMMON SYSTEMS
15 AMP DECENTRALIZED FILTER CIRCUIT
FOR TALKING OR FILAMENT BATTERY SUPPLY ARRANGED FOR MOUNTING FROM THE SUPERSTRUCTURE

AT&TCO STANDARD

SD-97102-01

BELL TELEPHONE LABORATORIES INCORPORATED

SHEET SIZE 2 6S

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