

CIRCUIT NOTES:
101 ALL WIRING IS 24" UNLESS OTHERWISE SPECIFIED.

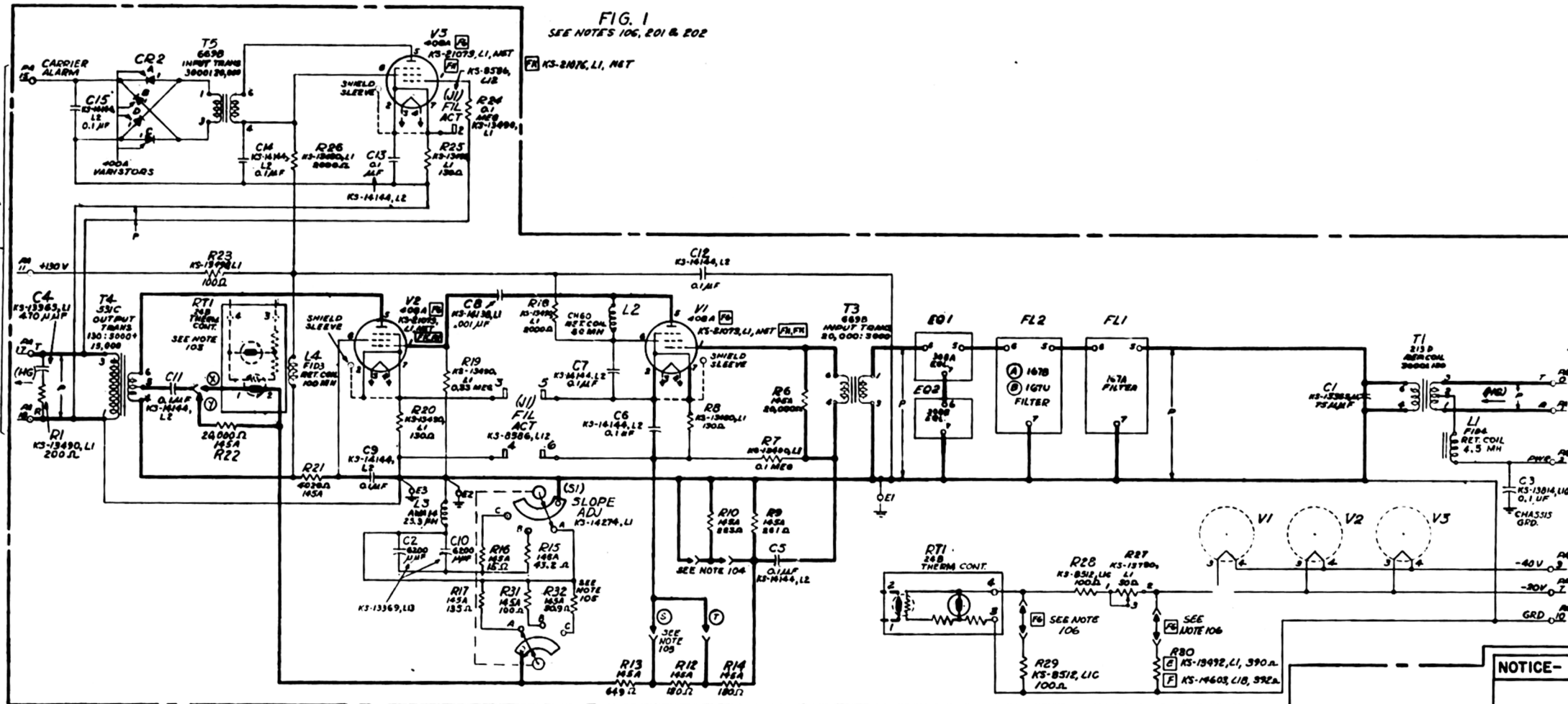
108. CONNECT THE SHIELD LEADS (CENTER AND) PG TERMINALS "E" AND "D" TO THE SHIELD SOCKETS BY ANGLE IR SHIELD (TOWARD BOTTOM).
109. USE "F" WIRING FOR NORMAL CIRCUIT OPERATION. USE "Y" WIRING FOR SWITCHING AND FOR SUB. INSTALLATION AND MAINTENANCE TESTING. CONNECT "Y" WIRING IN THE STEP AND CHANGE TO "F" WIRING IN THE FIELD AS REQ.
110. NORMALLY FURNISH STRAPS. REMOVE IF NECESSARY TO MEET MANUFACTURING GAIN REQUIREMENTS. TO INCREASE GAIN FIRST STRAP ACROSS PWB, FOR ADDITIONAL GAIN REMOVE BOTH STRAPS.
111. USE "F" WIRING FOR NORMAL AMPLIFIER OPERATION. CUSTOMER MAY USE "Y" WIRING WHEN EXCESS AMPLIFIER GAIN IS JUSTIFIED.
112. USE OPTION FE FOR ELECTRON TUBES; OPTION EH FOR HYBRID INTEGRATED NETWORKS (HNIS). WHEN USING HNIS, CUT AND REMOVE STRAPS.
113. CURRENT DRAIN INFORMATION

DEVICE	-48V SUPPLY	+130V SUPPLY
TUBES	150	45
HINS	20	45

108. THE COMBINATION OF BELOW NOMINAL GROUP
RECEIVE OUTPUT LEVEL AND THE KS-21073 LI NET
USED IN THE VS SOCKET MAY RESULT IN A FAILURE
TO OPERATE OR HOLD UP THE CARRIER ALARM
RELAY. THE KS-21076 LI NET IS USED TO REPLACE
THE KS-21073 LI NET IN THIS APPLICATION. FOR
EITHER DEVICE CODE, USE OF THE TUBE SHIELD
IMPROVES PERFORMANCE.

EQUIPMENT NOTES:
 201. THE FOLLOWING PLUS IS REQUIRED FOR
 THIS UNIT: (PY) CONNECTOR (PA TAPES)

202. THE PLACEMENT OF APPARATUS AND ARRANGEMENT OF CRITICAL WIRING MUST BE IN ACCORDANCE WITH EQUIPMENT REQUIREMENTS.



TO ASSOCIATED JACKS
BY TERMINAL MOUNTING
(SEE APPLICATION SCHEMATIC
FOR TERMINALS)

NOTICE- NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT.

50-95130-01 3N02

COMMON SYSTEMS NI CARRIER TELEPHONE HIGH GROUP RECEIVING CIRCUIT

(H G R)

BELL TELEPHONE LABORATORIES, INC.

J98703J-()
~~58-92302-04~~
 EQUIPMENT INFO

118
MEM DISC

01

SD-95130-0

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FIG. 1
SEE NOTES 106, 201 & 202

FA 15-21076, LI, NET

RECORD OF FIGURES, WIRING, AND APPARATUS CHANGES

CHANGED ON 112	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION N/A FURN	SEE NOTE	USE IN CIRCUIT		
				STD	ASB	M.D.
30	A OR B	A		B		A
90				F ^W		F ^W
100			100	FN ^W		FN ^W
118	PL OR FK	FN	100	FK ^W		FN ^W

NONRECORD OPTIONS