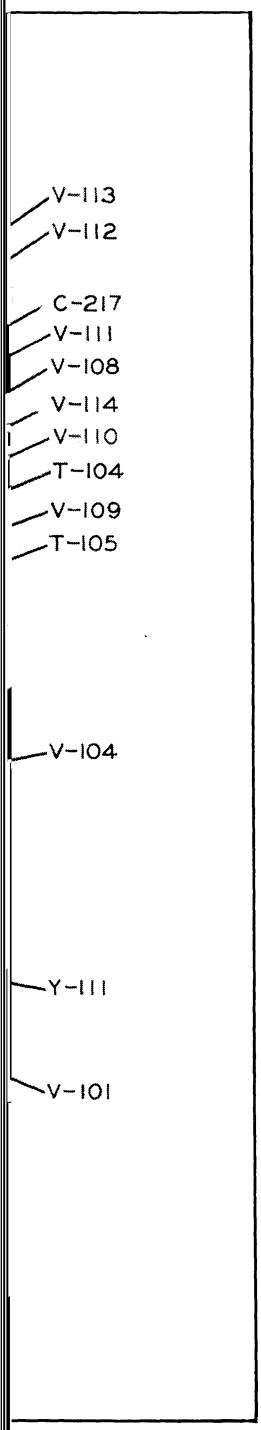
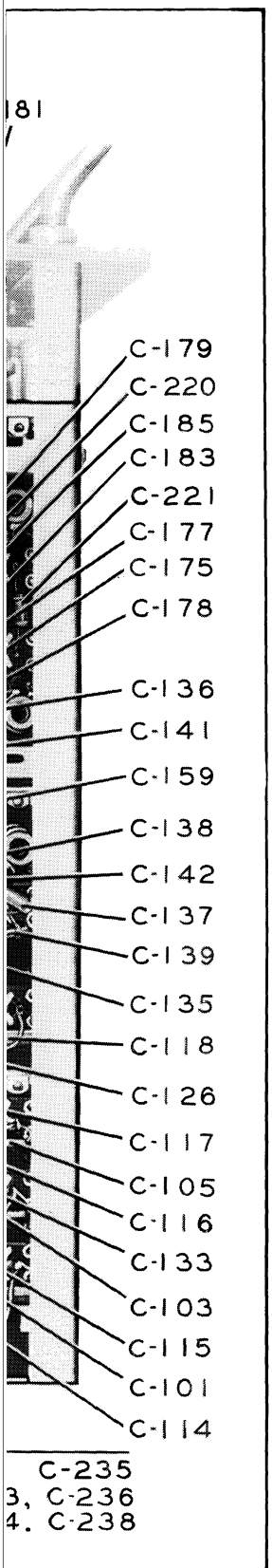

V-113
V-112
C-217
V-111
V-108
V-114
V-110
T-104
V-109
T-105
V-104
Y-111
V-101

iew


181
C-179
C-220
C-185
C-183
C-221
C-177
C-175
C-178
C-136
C-141
C-159
C-138
C-142
C-137
C-139
C-135
C-118
C-126
C-117
C-105
C-116
C-133
C-103
C-115
C-101
C-114
C-235
3, C-236
4. C-238

S-111

R-127

R-124

R-111

S-110

L-124

S-107

S-106

R-110

R-113

R-109

R-108

S-105

R-106

R-104

S-104

R-101

S-103

)5

142

219

202

206

226

205 & BENEATH
IS R-144, R-171,
167 & C-208

177

179

228

227

180

153

152

150

151

224

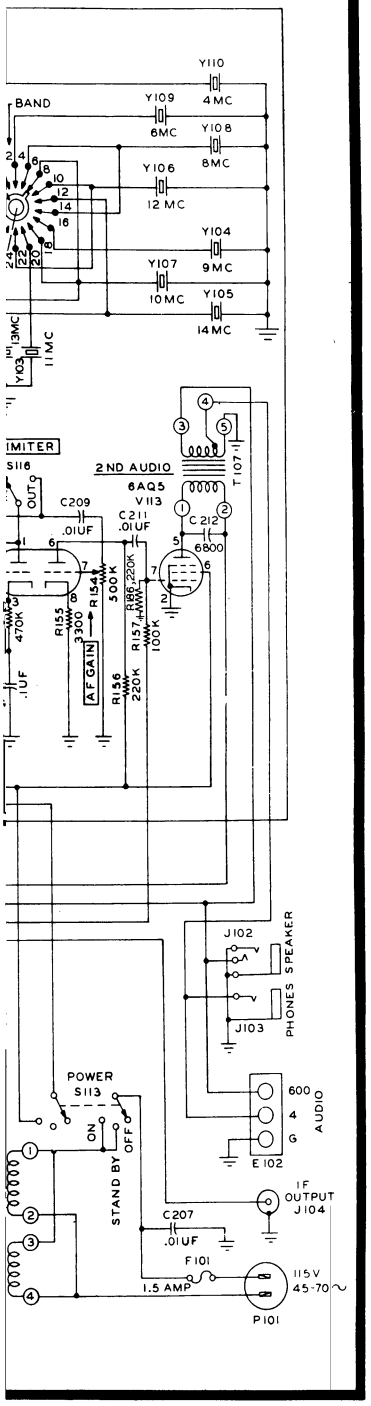
-163 C-194

E -
UNLESS OTHERWISE INDICATED ALL RESISTANCE VALUES ARE IN OHMS. ALL CAPACITANCE VALUES ARE IN MICROMICROFARADS

SOLID CONTACTS - OF RF SWITCHES ARE NEAREST FRONT OF UNIT - OF CRYSTAL SWITCHES ARE NEAREST REAR OF UNIT
DOTTED CONTACTS ARE OPPOSITE.

*THE VALUE OF C-002 IS CHOSEN TO FULFILL THE REQUIREMENT OF THE INDIVIDUAL OSCILLATOR.

*THE VALUE OF C206 IS CHOSEN TO FULFILL INDIVIDUAL CIRCUIT REQUIREMENTS.



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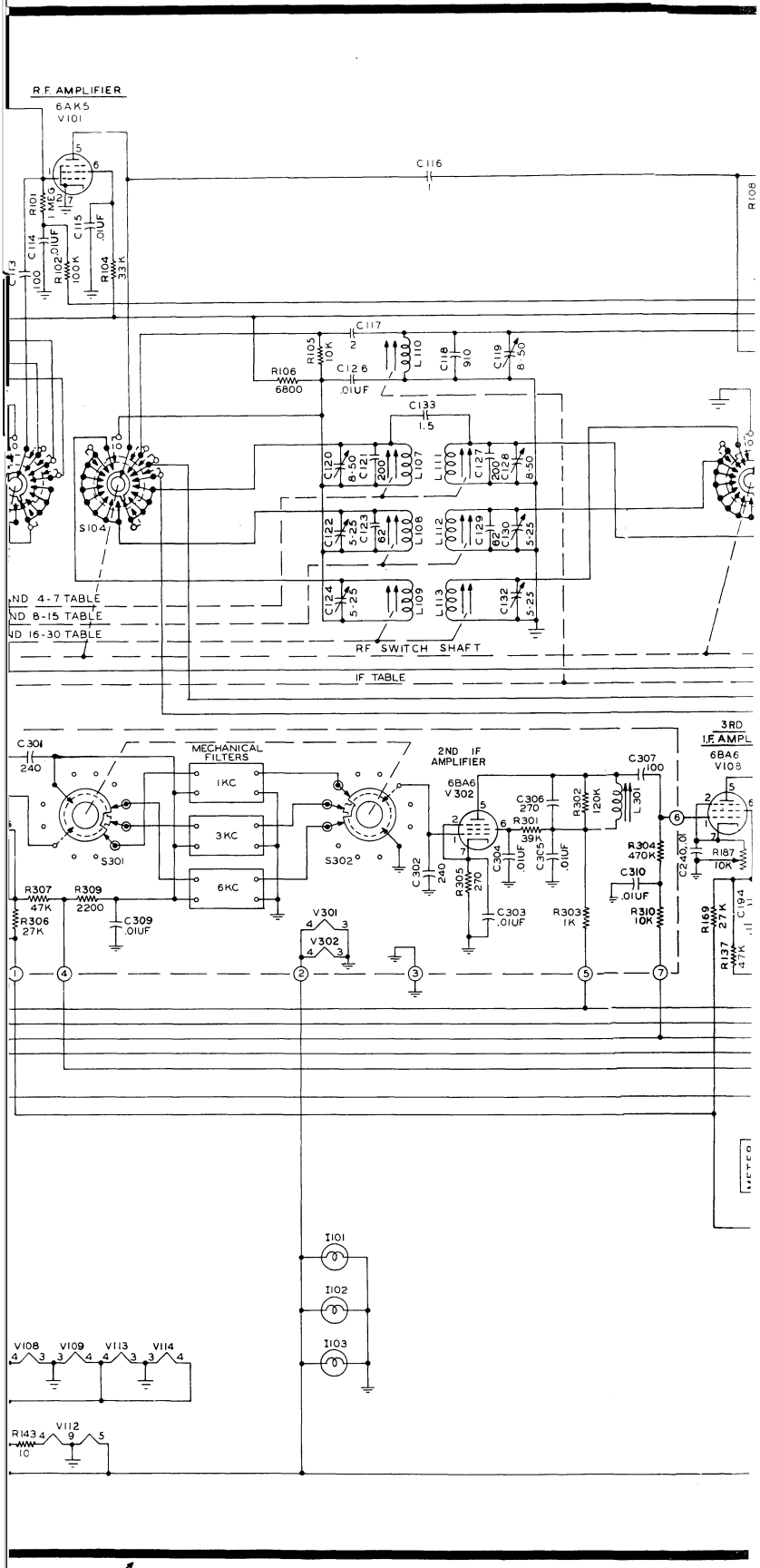
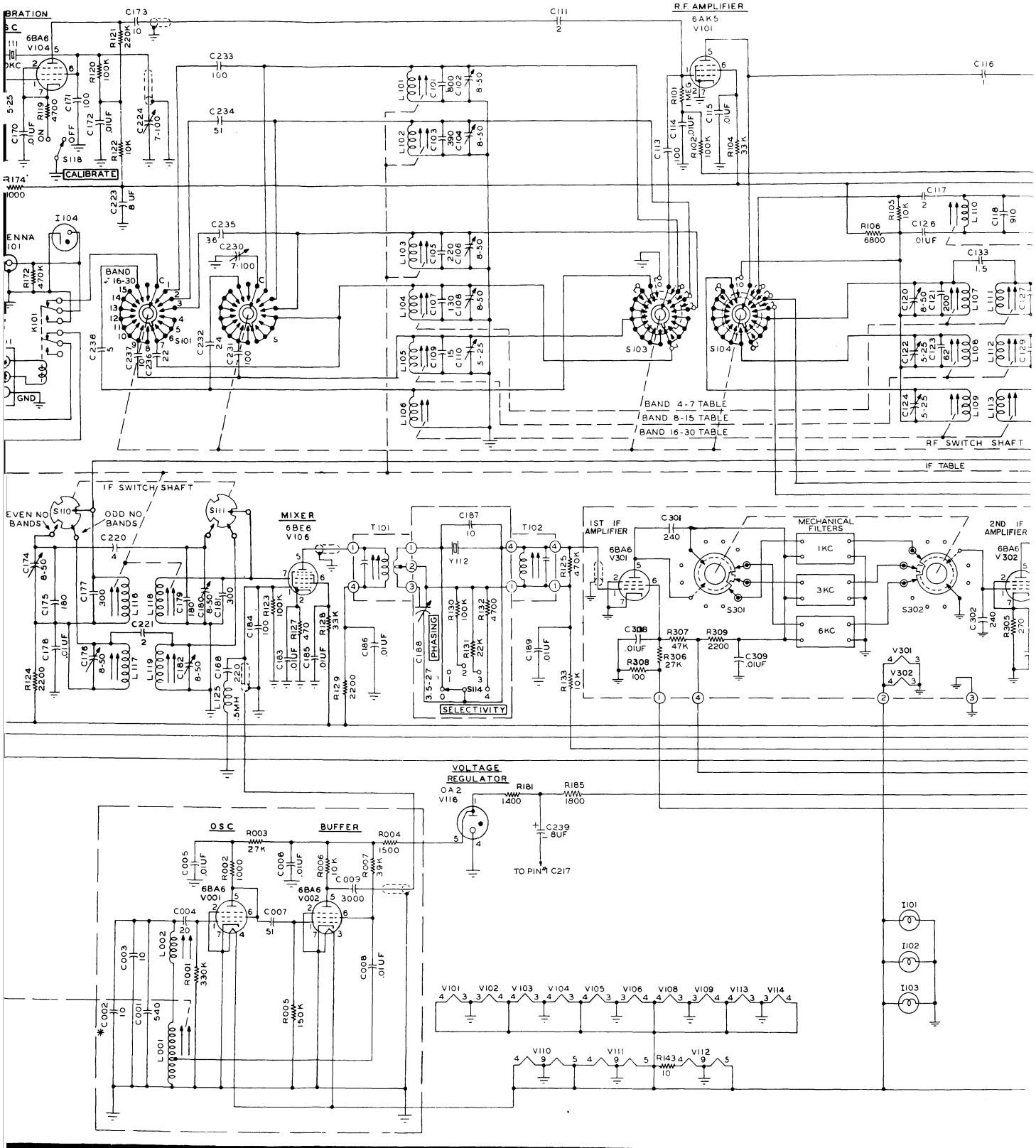


PEAR ON DECAL



BORDER TO APPEAR ON DECAL

HOOK-UP WIRE CODE

The characteristics of the hook-up wire used in this equipment are indicated by groups of symbols on the diagrams. Each symbol group consists of a maximum of three letters followed by a maximum of three numerals. When three letters are used the first indicates the type of wire, the second represents the size of wire, and the third is the letter "S", used only when the wire is shielded. When two letters are used, the first and second letters indicate either the type and size of wire or the size of wire and shielding, respectively. When one letter is used it indicates the wire size only. The first numeral indicates the color of the wire body and the second and third numerals, if any, represent the colors of tracers, all numerals being in accordance with the standard EIA and MIL-W-16878 color code.

The symbols are assigned according to the following table.

TYPE OF WIRE CODE		SIZE OF WIRE CODE		COLOR CODE	
LETTER	TYPE OF WIRE	LETTER	SIZE	NUMBER OR LETTER	COLOR
A	Cotton Braid Over Plastic (Formerly AN-J-C-48)	A	#22 AWG	0	Black
B	Busbar, Round Tinned	B	#20	1	Brown
		C	#18	2	Red

COLLINS RADIO COMPANY