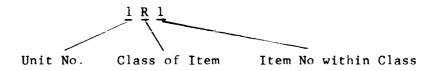
#### SECTION VI

#### PARTS LIST

#### 6-1. INTRODUCTION

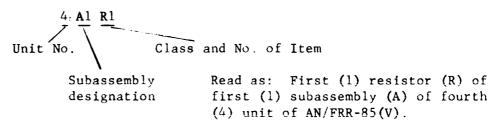
a. REFERENCE DESIGNATIONS - The unit numbering method of assigning reference designations has been used to identify units, assemblies, sub-assemblies and parts of the AN/FRR-85(V)1. Radio Receiving Set. This method has been expanded as much as necessary to adequately cover the various degrees of subdivision of the equipment. Examples of this unit numbering method and typical expansions of the same are illustrated by the following:

#### Example 1 :

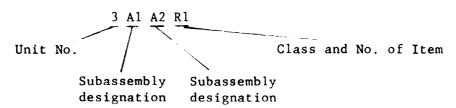


Read as: First (1) resistor (R) of first unit (1) of AN/FRR-85(V)1.

#### Example 2:



#### Example 3:



Read as: First (1) resistor (R) of second (2) subassembly (A) of first (1) subassembly (A) of third (3) unit of AN/FRR-85(V)1.

b. REFERENCE DESIGNATION PREFIX - Partial reference designations are used on the equipment and illustrations. The partial reference designations consist of the class letter(s) and theidentifying item number. The complete reference designations may be obtained by placing the proper prefix before the partial reference designations. Prefixes are provided on illustrations following the notation "REF DESIG PREFIX".

#### 6-2 LIST OF UNITS

Table 6-1 is a listing of the modular units comprising Radio Receiving Set AN/FRR-85(V)1. The units are listed by unit numbers in numerical order for each Set. Thus when the complete reference designation of a part is known, the table will furnish the identification of the unit in which the part is located, since the first number of a complete reference designation identifies the unit. Table 6-1 also provides the following information for each unit listed: (1) quantity per equipment, (2) official name, (3) designation, (4) colloquial name, and (5) location of the first page of its parts listing in table 6-2.

TABLE 6-1. LIST OF UNITS

UNIT	QTY	NAME OF UNIT	DESIGNATION	COLLOQUIAL NAME	PAGE
1 & 5	2	Tuner, Radio Frequency	TN-525/FRR	RF Tuner, Model HFRR-5	6-4
2 & 6	2	Demultiplexer	TD-969/FRR	IF Unit, Model MSAR-5	6-56
3 & 7	2	Generator, Reference Frequency	0-1510/URR	Synthesizer, Model HFSR-4	6-89
4 & 8	2	Decoder, Command Signal	KY-661/URR	Receiver Decoder, Model RTTD-4	6-145
9	1	Cabinet, Elec. Equipment	CY-6756/ FRR- 85(V)	Cabinet, cabling & speakers, Model RAK-135-2	
10*	1	Converter-Storer, Signal Data	CV-2520(V)/ URC	Memory Unit, Model RTMU-41B	6-161

<sup>\*</sup> Associated with but not a part of AN/FRR-85(V)1. Included in shipment when ordered separately.

#### 6-3. MAINTENANCE PARTS LIST

Tabl 6-2 is a listing of maintenance parts in each modular unit. Parts are listed in unit numbering order. Where an identical unit is used more than once, one table serves for all units. The complete reference designations are listed in the REF DESIG column, with the omission of the unit prefix number. The unit prefix number/s are shown at the head of each unit list.

Some small subassemblies are recommended by the manufacturer as non-reparable from a labor or re-alignment cost analysis comparison to the cost of replacing the subassembly. These subassemblies are so noted in the NAME AND DESCRIPTION column and their parts are not included in the list. Other subassemblies are partially reparable, from this point of view. Partially reparable subassemblies are symbollized as "PR" in the NOTES column; their parts are included in the list. Parts that are replaceable are symbollized "R"; parts that are not replaceable are symbollized "NR".

In some cases, subassemblies are recommended as factory reparable (example: lA10 tuner) from a re-alignment consideration. For these a "factory reparable" notation is included in the NAME AND DESCRIPTION column and their parts are not included in the list.

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
1		HFRR-5 TUNER, RADIO FREQUENCY: TN-525/FRR. Remotely controlled tuning unit for the IF and RF stages of a superhetrodyne receiver in the 2-32 Mhz frequency range.	

<del></del>	
A1	FREQUENCY READOUT ASSEMBLY: has 5 plug-in circuit
	card assemblies. 82679 P/N AX5003.
A1A1	CIRCUIT CARD ASSEMBLY: 27 resistors, 32 capacitors,
	8 coils, 4 integrated circuits, 1 filter, 7 transis-
	tors, 4 semiconductors, plug-in item, P/O AX5003;
	10.312 in. 1g by 2.312 in. wd by 0.812 in. hg.
	82679 P/N A4658.
A1A2	CIRCUIT CARD ASSEMBLY: 38 resistors, 45 capacitors,
AIAZ	14 coils, 11 integrated circuits, 9 transistors, 10
	semiconductors, plug-in item, p/o AX5003; 10.312 in.
4142	lg by 5.312 in. wd by 0.500 in. hg. 82679 P/N A4659.
A1A3	CIRCUIT CARD ASSEMBLY: 13 capacitors, 4 coils, 17
	integrated circuits, plug-in item; p/o AX5003; 10.312
	in. 1g by 2.312 in. wd by 0.375 in. hg. 82679 P/N
1	A4660.
A1A4	CIRCUIT CARD ASSEMBLY: 6 resistors, 7 capacitors,
	4 coils, 23 integrated circuits, 2 transistors, 1
	semiconductor, plug-in item, p/o AX5003; 10.312 in.
1 1	lg by 2.312 in. wd by 0.500 in. hg. 82679 P/N A4661.
A1A5	CIRCUIT CARD ASSEMBLY: Non-Repairable item, p/o
	AX55003; 10.312 in. 1g by 4.062 in. wd by 0.875 in.
	hg. 82679 P/N A4662.
A2	CIRCUIT CARD ASSEMBLY: 26 resistors, 19 capacitors,
1	12 transistors, 12 semiconductors, plug-in item;
	10.031 in. 1g by 5.060 in. wd by 1.000 in. hg. 82679
1	P/N A4663.
A3	CIRCUIT CARD ASSEMBLY: 78 resistors, 62 capacitors,
	8 coils, 1 oscillator, 3 filters, 4 integrated cir-
	cuits, 3 relays, 12 transistors, 19 semiconductors,
	plug-in item; 10.031 in. lg by 5.969 in. wd by 1.000
	in. hg. 82679 P/N A4664.
A4	NOT USED.
A5	CIRCUIT CARD ASSEMBLY: 81 resistors, 62 capacitors,
	8 coils, 2 transformers, 1 relay, 2 integrated cir-
]	cuits, 18 transistors, 11 semiconductors, plug-in
	item; 10.031 in. lg by 5.969 in. wd by 1.000 in. hg.
]	82679 P/N A4668.
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
<b>A</b> 6		CIRCUIT CARD ASSEMBLY: 119 resistors, 127 capacitors, 33 coils, 3 crystals, 6 integrated circuits, 31 transistors, 21 semiconductors, plug-in item; 10.031 in. 1g by 5.969 in. wd by 1.000 in. hg. 82679	
A7		P/N A4669. CIRCUIT CARD ASSEMBLY: 148 resistors, 91 capacitors, 15 coils, 4 transformers, 1 filter, 39 transistors, 10 semiconductors, plug-in item; 10.031 in. 1g by	
A8		5.969 in. wd by 1.000 in hg. 82679 P/N A4670. CIRCUIT CARD ASSEMBLY: 53 resistors, 76 capacitors, 20 coils, 4 integrated circuits, 19 transistors, 15 semiconductors, plug-in item; 10.031 in. 1g by 5.969	
A9		in. wd by 1.000 in. hg. 82679 P/N A4671. CIRCUIT CARD ASSEMBLY: 96 resistors, 71 capacitors, 9 coils, 4 transformers, 4 filters, 24 transistors, 8 semiconductors, plug-in item; 10.031 in. 1g by	
A10		5.969 in. wd by 1.000 in. hg. 82679 P/N A4672. TUNER, RADIO FREQUENCY: Factory Repairable Item, 2-32 Mhz, with motor driven tuning section and circuit cards A4673, A4674, A4675, A4676; 16.50 in. 1g	
A11	İ	by 6.500 in. wd by 6.500 in. hg. 82679 P/N AX5005. ATTENUATOR ASSEMBLY: Non-Repairable item; 3.526 in. lg by 2.000 in. wd by 1.125 in. hg. 82679 P/N AX5092.	
A12		SWITCH STEPPING: remote-control type, direct drive type, unidirectional drive 4 sections, 12 positions, 26 wipers, 28 contacts, 10-15 amps, 28 vdc, bracket housed plug-in type; 4.000 in. 1g by 2.250 in. hg by 1.750 in. wd. 82679 P/N AX50008.	
A12A1		CIRCUIT CARD ASSEMBLY: 4 semiconductors, p/o AX5008; 3.500 in. 1g by 1.625 in. wd by 0.500 in. hg. 82679 P/N A4595.	
B1		FAN, AXIAL: 115 vac, 50/60 Hz. CMF=45 at 60 Hz free delivery. Plastic blade, aluminum housing with black enamel finish. Housing size; 3.625 in. by 1.500 in. b/a. 82679 P/N BL128-1.	
C1 C2		CAPACITOR, FIXED, CERAMIC: 1000,000 pf, ± 20%, 50 wvdc, 0.335 in. dia, 0.125 in. thk, 0.250 lead spacing. 82679 P/N CC100-42.	
thru C18 DS1		SAME AS C1. LAMP, INCANDESCENT: single contact, T-1-3/4 base, 28 v ac or dc, 0.04 amps. Dwg BI110-7, 08806 P/N B27.	

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
F1		FUSE, CARTRIDGE TYPE: 1.2 amps, 125 v. 0.250 in. dia, 1.250 in. lg. Dwg FU1022, 71400 P/N MDL-1-2/	
F2		10.	
FL1		SAME AS F1.	
FLI		FILTER, RADIO INTERFERENCE: current, 1 amp; voltage rating, 600 vac at 60 cps. 1.000 in. dia, 2.688 in. lg. Dwg FI105-1, 80183 P/N 1JX130.	
FL2		SAME AS FL1.	
J1		CONNECTOR: MIL type UG59A/U.	
J2		CONNECTOR: MIL type UG625B/U.	
J3		SAME AS J1.	
J4		CONNECTOR: MIL type MS3102A28-21P.	
J5		CONNECTOR: MIL type MS3102A14S1P.	
J6		SA, E AS J2.	
J7		NOT USED.	
J8		SAME AS J2.	
J9		CONNECTOR, RECEPTACLE, ELECTRICAL: 9 sockets. Con-	
		tacts rated at 7.5 amps. 0.718 in. dia by 0.718 in.	
J10		lg. Dwg JJ193-9S, 07497, P/N 126-221.	
J11		SAME AS J2. SAME AS J4.	
J12		NOT USED.	
J13		CONNECTOR: MIL type UG657/U.	
L1	1	COIL, RF, FIXED: 100 uh, + 10%, 3.12 ohms max dc	
		res, 0.157 in. dia by 0.450 in. lg. 82679 P/N CL275-	
M1		METER, SPECIAL SCALE: 500 microamp movement, 0 cen-	İ
		ter. Case; molded phenolic, 1.750 in. by 1.750 in.	ŀ
		by 1.500 in. deep. 82679 P/N MR206.	İ
M2		METER, SPECIAL SCALE: 500 microamp movement. Case;	
		molded phenolic, 1.750 in. by 1.750 in. by 1.500 in.	1
MD1		deep. 82679 P/N MR205.	1
MP1		KNOB, INSTRUMENT TYPE: molded plastic body with	1
		brass insert, 2 set screws and white filled indica-	
		tor. 0.750 in. dia by 0.438 in. hg. 82679 P/N MP1231FB.	
MP2		KNOB, INSTRUMENT TYPE: molded plastic body with	ļ
		brass insert, 2 set screws and unfilled indicator	
		depression. 0.750 in. dia by 0.438 in. hg. 82679	1
		P/N MP123=3UB.	İ
MP3			į
thru			
MP7		SAME AS MP2.	İ
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
MP8		KNOB, INSTRUMENT TYPE: molded phenolic body with	
		brass insert and set screws. 0.750 in. dia by 0.563	
		in. hg. 82679 P/N MP125-1.	
MP9		FILTER, AIR CONDITIONER: metal mesh and frame.	
		4.000 in. by 4.000 in. by 0.500 in. o/a dim. 82679	
		P/N AD102-4.	
Q1		TRANSISTOR: MIL type 2N3442.	
Q2		NOT USED.	
Q3 R1		SAME AS A1.	
R2		RESISTOR: MIL type RV4NAYSA103A. RESISTOR, VARIABLE: 3 sections with SPDT switch;	
1(2		each section 10 ohms. 0.938 in. dia by 2.500 in. lg.	
		82679 P/N RV128.	
R3		RESISTOR: MIL type RC07GF154J.	
R4			
thru			
R10		NOT USED.	
R11		RESISTOR: MIL type RC07GF224J.	
R12			
thru		NOW HOLD	
R45 R46		NOT USED.	
R46 R47		SAME AS R11.	
thru			
R67		NOT USED.	
R68		SAME AS R11.	
R69		NOT USED.	
R70		NOT USED.	
R71		SAME AS R11.	
S1		SWITCH, ROTARY: Two sections, 3 positions, 30° angle	
		of throw, 6 poles. Non shorting contacts. Bakelite	
		insulation. 0.250 in. dia shaft by 0.750 in. lg from	
		mounting surface. 3/8-32 thd bushing mounted. 82679 P/N SW450.	
S2		SWITCH: MIL type ST12A.	
\$3		SWITCH ROTARY: single section, 3 positions, 30°	
		angle of throw, 3 poles. Non shorting type contacts	
į		Bakelite insulation. 0.250 in. dia shaft by 0.750	
j		in. from mounting surface. 3/8-32 thd bushing moun-	
		ted. 82679 P/N SW456.	
S4		SWITCH, ROTARY: Two sections, 5 positions 30° angle	
		of throw, 4 poles. Non shorting contacts, Bakelite	
		insulation. 0.250 in. dia shaft by 0.750 in. lg from mounting surface. 3/8-32 thd bushing mounted. 82679	
		P/N SW457.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
S5		SAME AS S2.	
S6		SWITCH: MIL type ST40G.	
S7			
57		SWITCH, ROTARY: Single section, 3 positions, 30° angle of throw, 1 pole. Non shorting contacts. Bakelite insulation. 0.250 in. dia shaft by 0.750 in. 1g from mounting surface, 3/8-32 thd bushing mounted. 82679 P/N SW449.	
T1		TRANSFORMER, POWER, STEP UP-STEP DOWN: primary; 115/230 V, 50/60 cps, 1 phase; secondary; 37.8V, 14.8V, 14.8 v, 28.4V, 240 V. Hermetically sealed metal case, stud mtd. 11 solder stud terminals. 4.625 in. 1g by 4.750 in. wd by 2.625 in. hg. 82679 P/N TF362.	
TB1		TERMINAL BOARD: barrier type; two 6-32 thd single screw terminals and feed thru solder lugs. Phenolic body 0.406 in. by 0.875 in. by 1.500 in. Dwg TM100-2. 86168 P/N 2-164YD.	
XA1		NOT USED.	
XA2			
thru			
XA9		CONNECTOR, RECEPTACLE, ELECTRICAL: 15 double sided	
XDS1		female contacts rated at 5 amps and 1800 volts RMS. Phenolic housing with floating bushing and eyelet terminals. Accepts printed circuit board thickness of 0.954 to 0.071 in. 82679 P/N JJ319A15DFE. LIGHT, INDICATOR: Green lens. 1.35 to 28 v. T=1-3/4	
		lamp base 2 terminals. 0.437 in. dia by 1.500 in. lg. Dwg TS153-9. 72619 P/N 162-8430-1472-502.	
XF1		FUSEHOLDER, LAMP INDICATING: 90-250 v, 15 amps, neon lamp, clear knob, accomodates 1/4 in. dia by 1-1/4	
XF2		in. 1g fuse. Dwg FH104-3. 71400 P/N HKL-X. SAME AS XF1.	
Al		FREQUENCY READOUT ASSEMBLY: 5 circuit card assemblies plug-into a non-repairable circuit card, item is electrically connected by 2 connectors, 8 screws for mounting to chassis, bracket enclosed; 10.500 in. lg by 3.000 in. hg. by 4.250 in. wd. 82679 P/N AX5003.	

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A1A1		CIRCUIT CARD ASSEMBLY: 27 resistors, 32 capacitors,	
		8 coils, 4 integrated circuits, 1 filter, 7 trans-	
		istors, 4 semiconductors, plug-in item; p/o AX5003;	
		10.312 in. 1g by 2.312 in. wd by 0.812 in. hg. 82679	
		P/N A4658.	
A1A1C1		CAPACITOR, FIXED, CERAMIC: 10,000 pf + 20%, 100	
		wvdc, 0.344 in. dia by 0.125 in. thk. by 0.250 in.	
		lead spacing. 82679 P/N CC100-43.	
A1A1C2		SAME AS A1A1C1.	
A1A1C3		CAPACITOR: MIL type CS13BE225K.	
A1A1C4		SAME AS ATAICI.	
A1A1C5		CAPACITOR: MIL type CS13BE476K.	
Alalc6		SAME AS ALAICI.	
AlA1C7		CAPACITOR, FIXED, MICA: 390 pf, + 2% tol, 100 wvdc,	
		0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679	
Alalc8		P/N CM111F391G1S. SAME AS A1A1C3.	
AIAIC8 AIAIC9		SAME AS AIAICI.	
A1A1C10		SAME AS AIAICI.	
AlAlC11		SAME AS AIAICI.	
Alalc12		SAME AS Alalc1.	
Alalc13		SAME AS Alaici.	
AlAlC14		SAME AS A1A1C1.	
Alalc15		SAME AS A1A1C5.	
AlAlC16		SAME AS A1A1C1.	
Alalc17		CAPACITOR, FIXED, CERAMIC: 1,000 pf, GMV, 500 wvdc,	
		0.310 in. dia by 0.156 in. thk. 82679 P/N CC100-29.	
Alalc18		CAPACITOR, FIXED, MICA: 100 pf, 5% to1, 500 wvdc,	
		0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679	
		P/N CM111F101J5S.	
A1A1C19			
thru		CAME AC A1A1C1	
A1A1C26 A1A1C27		SAME AS A1A1C1. CAPACITOR, FIXED, MICA: 820 pf, + 2% to1, 300 wvdc,	
AIAIC2/		0.640 in. lg by 0.591 in. wd by 0.198 in. thk. 82679	
		P/N CM111F821G3S.	
Alalc28		SAME AS AIAICI.	
A1A1C29		SAME AS ALAICI.	
Ala1C30		SAME AS Alalcl.	
AlalC31		SAME AS A1A1C3.	
ALAIC32		SAME AS ALAICI.	
AlalCR1		SEMICONDUCTOR DEVICE: MIL type 1N914.	
AlalCR2		SAME AS AIAICRI.	
Alalcr3		SAME AS Alalcr1.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
AlAlFL1		OSCILLATOR, RADIO FREQUENCY: 1,000 Khz frequency, + 24 vdc + 5%, 5 ma osc supply; output, 200 millivolts to 200 ohm load. Steel case, stud mtd. 3.000 in. lg	
A1A1L1		by 1.600 in. wd by 0.750 in. hg. 82679 P/N A0122. COIL, RF, FIXED: 22 uh, Q=46 at 2.5 Mhz, 0.157 in. dia by 0.395 in. lg. 82679 P/N CL433-220.	
A1A1L2		SAME AS AIAILI.	
A1A1L3		SAME AS Alall1.	
A1A1L4		COIL, RF, FIXED: 220 uh, Q=58 at 0.79 Mhz, 0.157 in. dia by 0.395 in. lg. 82679 P/N CL433-221.	
A1A1L5		SAME AS A1A1L4.	
Alall6 Alall7		SAME AS Alall4.	
AIAIL/		COIL, RF, FIXED: 33 uh, Q=46 at 25 Mhz, 0.157 in. dia by 0.395 in. 1g. 82679 P/N CL433-330.	
A1A1L8 A1A1Q1		SAME AS Alall7.	
thru			
A1A1Q5		TRANSISTOR: MIL type 2N918.	
A1A1Q6 A1A1Q7		TRANSISTOR: MIL type 2N2907. TRANSISTOR: MIL type 2N706.	
Alalr1		RESISTOR: MIL type RC24GF221J.	
A1A1R2		RESISTOR: MIL type RC07GF470J.	
A1A1R3		RESISTOR: MIL type RC07GF103J.	
A1A1R4		RESISTOR: MIL type RC07GF222J.	
A1A1R5 A1A1R6		RESISTOR: MIL type RC07GF681J.	
A1A1R0 A1A1R7		RESISTORS: MIL type RC96GF101J. SAME AS A1A1R4.	
Alalr8		RESISTOR: MIL type RC07GF151J.	
A1A1R9		RESISTOR: MIL type RC07GF331J.	
A1A1R10 A1A1R11		RESISTOR: MIL type RC07GF100J.	
Alairii Alairi2		RESISTOR: MIL type RC07GF471J. SAME AS A1A1R11.	
Alalr13		RESISTOR: MIL type RC07GF472J.	
A1A1R14		SAME AS A1A1R11.	
A1A1R15		SAME AS A1A1R11.	
AlAlR16 AlAlR17		SAME AS A1A1R11.	
A1A1R18		RESISTOR: MIL type RC07GF104J. SAME AS A1A1R3.	
AlAlR19		SAME AS Alairi.	
AlA1R20		RESISTOR: MIL type RC07GF102J.	
Alair21		RESISTOR: MIL type RCO7GF153J.	
A1A1R22		RESISTOR: MIL type RC07GF332J.	
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		SECTION 0	
REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A1A1R23		SAME AS A1A1R13.	
Alalr24		SAME AS AIAIRIS.	
A1A1R25		SAME AS A1A1R20.	
A1A1R26	<b> </b>	SAME AS A1A1R4.	
A1A1R27		SAME AS A1A1R22.	
AlalVR1		SEMICONDUCTOR DEVICE: MIL type IN759A.	
A1A1Z1		INTEGRATED CIRCUIT, NAND/NOR GATE: 14 pins, plastic case. Supply voltage 7 v. 0.750 in. 1g by 0.187 in. wd by 0.125 in. hg. 82679 P/N NW169.	
A1A1Z2			
	ł	SAME AS A1A1Z1.	
A1A1Z3		TNTEGRATED CIRCUIT, INPUT J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 7.0 v 0.750 in. 1g by 0.187 in. wd by 0.125 in. hg. 82679 P/N NW168.	
A1A1Z4		INTEGRATED CIRCUIT, DECADE DIVIDER: 8 pins, plastic	
ATATZ4	į	District Circuit, Decade Divider: 8 pins, plastic	
		case. Digital input DC to 30 Mhz, analog input 5 hz	
		to 30 Mhz. 0.438 in. 1g by 0.187 in. wd by 0.125 in.	
		hg. 82679 P/N NW171.	
AlA2		CIRCUIT CARD ASSEMBLY: 38 resistors, 45 capacitors,	
		14 coils, 11 integrated circuits, 9 transistors, 10	
		semiconductors, plug-in item, p/o AX5003, 10.312 in.	
		lg by 5.312 in. wd by 0.500 in. hg. 82679 P/N A4659.	
A1A2C1		CAPACITOR: MIL type CS13BF106K.	
A1A2C2		SAME AS A1A1C1.	
A1A2C3		SAME AS A1A1C17.	
A1A2C4		SAME AS ALAIC1.	
AlA2C5		SAME AS A1A1C17.	
A1A2C6		SAME AS AIAICI.	
A1A2C7		SAME AS A1A1C1.	
A1A2C8		CAPACITOR, FIXED, MICA: 430 pf, + 2% tol, 500 wvdc,	
AIAZCO		0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679	
		P/N CM111F431G5S.	
A1A2C9		CAPACITOR, FIXED, MICA: 1500 pf, + 1% tol, 300 wvdc.	
		0.640 in. 1g by 0.591 in. wd by 0.198 in. thk. 82679 P/N CM112F152F3S.	
A1A2C10		SAME AS A1A1C18.	
A1A2C11		SAME AS Alalc18.	
A1A2C12		CAPACITOR, FIXED, MICA: 1,000 pf, + 1% to1, 100	
		wvdc. 0.640 in. 1g by 0.591 in. wd by 0.198 in. thk.	
		82679 P/N CM111F102F1S.	
A1A2C13		SAME AS Alaics.	
A1A2C14	į	SAME AS A1A2C12.	
112112014		DAIL AS AIAZCIZ.	

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A1A2C15		SAME AS A1A1C18.	
A1A2C16			
thru			
A1A2C22		SAME AS A1A1C1.	
A1A2C23		SAME AS A1A1C27.	
A1A2C24			
thru			
A1A2C35		SAME AS A1A1C1.	
A1A2C36		SAME AS A1A2C1.	
A1A2C37		SAME AS Alaici.	
A1A2C38		CAPACITOR, FIXED, MICA: 330 pf, + 2% tol, 500 wvdc.	
		0.440 in. 1g by 0.473 in. wd, 0.170 in. thk. 82679	
		P/N CM111E331G5S.	
A1A2C39		CAPACITOR, FIXED, MICA: 620 pf, + 2% to1, 300 wvdc.	
		0.640 in. 1g by 0.591 in. wd by 0.198 in. thk. 82679	
11100/0		P/N CM111F621G3S.	
A1A2C40		SAME AS A1A2C38.  CAPACITOR, FIXED, CERAMIC: 100,000 pf, + 80% - 20%,	
A1A2C41		100 wvdc, 0.690 in. dia by 0.156 in. thk by 0.375 in.	
Ī		lead spacing. 82679 P/N CC100-28.	
A1A2C42		CAPACITOR, FIXED, MICA: 560 pf. + 2% tol, 300 wvdc.	
AIAZC4Z		0.640 in. 1g by 0.591 in. wd by 0.198 in. thk. 82679	
		P/N CM111F561G3S.	
A1A2C43		SAME AS Alalc1.	
A1A2C44		SAME AS Alaici.	
A1A2C45		SAME AS A1A2C17.	
A1A2CR1		RECTIFIER, SEMICONDUCTOR DEVICE: forward voltage,	
		1.0 v; breakdown voltage, 10 v. 0.170 in. 1g by	
l		0.076 in. dia; wire lead mtd. 82679 P/N DD137.	
A1A2CR2		SAME AS AlalCrl.	
A1A2CR3		SAME AS A1A2CR1.	
A1A2CR4		SAME AS Ala2CR1.	
A1A2CR5		SAME AS Alalcr1.	
A1A2CR6		SAME AS A1A2CR1.	
A1A2CR7			
thru		GAME AG A1410D3	
A1A2CR10		SAME AS A1A1CR1. COIL, RF, FIXED: 10 uh, Q=49 at 7.9 Mhz, 0.157 in.	
A1A2L1		dia by 0.395 in. 1g. 82679 P/N CL433-100.	
A1A2L2		SAME AS Alall1.	
A1A2L3		SAME AS AIAILI.	
AlA2L4		SAME AS AIAIL4.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A1A2L5		SAME AS A1A2L1.	
A1A2L6		COIL, RF, FIXED: 330 uh, Q=54 at 0.79 Mhz, 0.157 in.	
A1A2C7		dia by 0.395 in. lg. 82679 P/N CL433-331.	
A1A2C7		SAME AS A1A1L7.	
Ala2C9		SAME AS ALAZLA.	
Ala2C10		SAME AS A1A2L6.	
A1A2L11		COIL, RF, FIXED: 100 uh, Q=52 at 2.5 Mhz. 0.157 in.	
		dia by 0.395 in. lg. 82679 P/N CL433-101.	
A1A2L12		SAME AS Ala2L.	
Ala2L13		SAME AS A1A2L6.	
A1A2L14		SAME AS ALAZLI.	
A1A2Q1 A1A2Q2		SAME AS A1A1Q1.	
AlA2Q2 AlA2Q3		TRANSISTOR: MIL type 2N1132.	
Ala2Q4		Land to to the type that J2.	
thru			
A1A2Q9		SAME AS A1A1Q7.	
AlA2R1		SAME AS Alair5.	
A1A2R2		SAME AS A1A1R11.	
A1A2R3		SAME AS Alalr9.	
A1A2R4		SAME AS A1A1R1	
A1A2R5 A1A2R6		SAME AS A1A1R11. SAME AS A1A1R9.	
A1A2R0 A1A2R7		RESISTOR: MIL RC07GF221J.	
A1A2R8		SAME AS A1A2R7.	
A1A2R9		SAME AS Alair9.	
A1A2R10		SAME AS A1A1R11.	
A1A2R11		SAME AS A1A1R3.	
A1A2R12		SAME AS A1A2R7.	
A1A2R13 A1A2R14		SAME AS A1A1R21. SAME AS A1A1R17.	
A1A2R14 A1A2R15		SAME AS ALAIRIT.	
A1A2R16		SAME AS A1A1R20.	
A1A2R1/		SAME AS ALALR21.	
A1A2R18		SAME AS A1A1R3.	
A1A2R19		SAME AS A1A1R20.	
A1A2Ř20		SAME AS ALAIR3.	
A1A2R21		SAME AS ALAIR21.	
A1A2R22 A1A2R23		SAME AS ALAIRIS.	
Ala2R24		SAME AS A1A1R11.	
		OHI ID HIHIZO.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A1A2R25		SAME AS A1A1R22.	
A1A2R26	į	SAME AS Alairi3.	
A1A2R27		SAME AS Alair3.	
A1A2R28		SAME AS A1A1R4.	
A1A2R29		SAME AS A1A1R7.	
A1A2R30		SAME AS A1A2R7.	
A1A2R31		SAME AS Alair4.	
Ala2R32		SAME AS A1A2R7.	
A1A2R33		SAME AS A1A1R4.	
A1A2R34		SAME AS A1A120.	
A1A2R35		SAME AS Alair4.	
A1A2R36		SAME AS ALAIRS.	
A1A2R37		SAME AS ALAIRIS.	
A1A2R38		RESISTOR: MIL TYPE RC07GF152J.	
A1A2Z1		SAME AS A1A1Z3.	
A1A2Z2		INTEGRATED CIRCUIT, DECADE DIVIDER: 8 pins, plastic	
11111646		case. Digital input DC to 30 Mhz, analog input 5	
İ		Hz, to 30 Mhz. 0.438 in. 1g by 0.187 in. wd by 0.125	
		in. hg. 82679 P/N NW170.	
A1A2Z3	•	INTEGRATED CIRCUIT, MASTER-SLAVE FLIP FLOP: 14 pins,	
AIAZZJ		plastic case. Supply voltage 4.75 v to 5.25 v. 0.750	
j		in. 1g by 0.187 in. wd by 0.125 in. hg. 82679 P/N	l
		NW159.	
A1A2Z4			ļ
AIAZZ4		INTEGRATED CIRCUIT, POSITIVE NAND GATE: 14 pins,	İ
		plastic case. Supply voltage 4.75 v to 5.25 v. 0.770	İ
		in. 1g by 0.250 in. wd by 0.220 in. hg. 82679 P/N NW176.	1
A1A2Z5		INWI/O.	I
thru			į
A1A2Z8		SAME AS A1A2Z4.	)
A1A2Z9		1	- [
AIAZZJ		INTEGRATED CIRCUIT, MASTER-SLAVE FLIP FLOP: 14 pins,	
		plastic case. Supply voltage 4.75 to 5.25 V. 0.750	ļ
1		in. 1g by 0.187 in. wd by 0.125 in. hg. 82679 P/N	ł
A1A2Z10		NW159. SAME AS A1A2Z3.	
A1A2Z10 A1A2Z11			ĺ
AIAZZII		INTEGRATED CIRCUIT, DUAL POSITIVE NANDGATE: 14 pins,	l
		plastic case. Supply voltage 4.75V to 5.25V. 0.750	
		in. 1g by 0.187 in. wd by 0.125 in. hg. 82679 P/N NW168.	l
		WW100.	
A1A3		CIDCUIT CADD ACCUMDING 12 consistency / costs 17	
ALAJ		CIRCUIT CARD ASSEMBLY: 13 capacitors, 4 coils, 17	
ļ		integrated circuits, plug-in item, p/o AX5003; 10.312	
		in. 1g by 2.312 in. wd by 0.375 in. hg. 82679 P/N A4660.	
		A4000.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
AlA3C1			
thru		CAME AC ALAICI	
A1A3C13 A1A3L1		SAME AS Alalc1.  COIL, RF, FIXED: 1,000 uh, Q=65 at 0.79 Mhz, 0.157	
RIKJUI		in. dia by 0.396 in. lg. 82679 P/N CL433-102.	
AlA3L2		SAME AS A1A3L1.	
A1A3L3		SAME AS A1A3L.	
A1A3L4		SAME AS Ala3L.	
A1A3Z1		SAME AS A1A2Z3.	
A1A3Z2 A1A3Z3		SAME AS A1A2Z9.	
A1A3Z4	i 	INTEGRATED CIRCUIT, POSITIVE NANDGATE: 14 pins,	
		plastic case. Supply voltage 4.75V to 5.25V. 0.750	
	ļ	in. 1g by 0.187 in. wd by 0.125 in. hg. 82679 P/N	
		NW164.	
A1A3Z5		SAME AS A1A2Z3.	
A1A3Z4		INTEGRATED CIRCUIT, POSITIVE NANDGATE: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. case;	
		0.770 in. 1g by 0.250 in. wd by 0.200 in. hg. 82679	
		P/N NW134.	
A1A3Z7		SAME AS A1A3Z6.	
A1A3Z8		SAME AS A1A3Z6.	
A1A3Z9			
thru			
A1A3Z15 A1A3Z16		SAME AS A1A2Z4.	
AIA3Z1/		SAME AS ALASZO.	
1111321		out no Alabao.	
A1A4		CIRCUIT CARD ASSEMBLY: 6 resistors, 7 capacitors,	
		4 coils, 23 integrated circuits, 2 transistors, 1	
		semiconductor, plug-in item, p/o AX5003; 10.312 in.	
A1A4C1		lg by 2.312 in. wd by 0.500 in. hg. 82679 P/N A4661.	
thru			
A1A4C7		SAME AS A1A1C1.	
A1A4CR1		SAME AS ALAICEL	
AlA4L1			
Chru AlA4L4		CAME AC A1AOT1	
A1A4L4   A1A4Q1		SAME AS A1A2L1. TRANSISTOR: MIL Lype 2N2222.	
A1A402		SAME AS A1A107.	
A1A4R1		SAME AS Alalr20.	
Ala4R2		SAME AS A1A1R20.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A1A4R3		SAME AS Alalril.	
A1A4R4		SAME AS ALAIRII.	
A1A4R5 A1A4R6		SAME AS A1A1R11. SAME AS A1A1R4.	
A1A4K0 A1A4Z1		SAME AS A1A3Z6.	
A1A4Z2		SAME AS A1A2Z3.	
A1A4Z3			
thru			
A1A4Z12		SAME AS A1A3Z6.	
A1A4Z13		INTEGRATED CIRCUIT, QUADRUPLE BISTABLE LATCH: 16	
thru		pins, plastic case. 0.438 in. 1g by 0.187 in. wd by	
A1A4Z18		0.125 in. hg. 82679 P/N NW177.	
A1A4Z19 thru			
A1A1Z23		SAME AS A1A2Z4.	
A1A5		CIRCUIT CARD ASSEMBLY: Non-Repairable item, p/o	
		AX5003; 10.312 in. 1g by 4.062 in. wd by 0.875 in.	
		hg. 82679 P/N A4662.	
A1A5DS1		INDICATOR, DIGITAL DISPLAY: displays numberals 0	
		thru 9 with decimal point to right of numberals, min	
		supply voltage 170 vdc. 14 pin type terminals.	
		0.750 in. dia by 1.800 in. hg from mt. surface. 82679 P/N BI117-3.	
A1A5DS2		SAME AS ALASDS1.	
A1A5DS3		INDICATOR, DIGITAL DISPLAY: displays numberals 0 thru	
		9, min. supply voltage 170 vdc. 14 pin type termin-	
		als. 0.750 in. dia by 1.800 in. hg from mtg surface.	
		82679 P/N BI117-1.	
A1A5DS4		SAME AS A1A5DS3.	
A1A5DS5		SAME AS A1A5DS3.	
A1A5DS6		SAME AS A1A5DS3.	
A2		CIRCUIT CARD ASSEMBLY: 26 resistors, 19 capacitors,	
		12 transistors, 12 semiconductors, plug-in item; 10.031 in. 1g by 5.969 in. wd by 1.000 in. hg. 82679	
		P/N A4663.	
A2C1		CAPACITOR, FIXED, ELECTROLYTIC: 350 uf, 75 wvdc,	
		0.750 in. dia by 2.125 in. 1g. Dwg CE119-350-75,	
		80183 P/N 39D357G075GV4.	
A2C2		CAPACITOR, FIXED, ELECTROLYTIC: 200 uf, -10% + 150%	
		at 125 cps, 25°C, 15 wvdc, 0.437 in. dia by 1.625 in.	
		lg. Dwg CE105-200-15. 14655 P/N NW200-15.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A2C3		SAME AS A1A2C41.	
A2C4		CAPACITOR, FIXED, ELECTROLYTIC: 10 uf, -10% + 150%	
		at 125 cps. 25° wvdc, 0.312 in. dia by 0.750 in. lg.	
		Dwg CE105-10-25. 14655 P/N NLW10-25.	
AŽC5		CAPACITOR, FIXED, ELECTROLYTIC: 10 uf, -10% + 150%	
		at 125 cps. 25°C, 25 wvdc, 0.312 in. dia by 0.750	
A2C6		in. lg. Dwg CE105-10-25. 14655 P/N NLW10-25. SAME AS A1A1C5.	
A2C7		CAPACITOR, FIXED, ELECTROLYTIC: 1,000 uf, 25 wvdc,	
		0.813 in. dia by 2.250 in. lg. Dwg CE119-1000-25.	
		80183 P/N 39D108G025GL4.	
A2C8		SAME AS A2C2.	
A2C9 A2C10		SAME AS A1A2C41.	
A2C10 A2C11		SAME AS A2C4. SAME AS A1A2C41.	
A2C12		CAPACITOR: MIL type CS13BC227K.	
A2C13		CAPACITOR, FIXED, ELECTROLYTIC: 500 uf, 50 wvdc,	
1		0.875 in. dia by 2.125 in. lg. Dwg CE119-500-50.	
1201/		80183 P/N 39D507G050HL4.	
A2C14 A2C15		SAME AS A2C2.	
A2C15 A2C16		SAME AS A1A2C41. SAME AS A2C4.	
A2C17		SAME AS A1A2C41.	
A2C18		SAME AS AIAIC5.	
A2C19		CAPACITOR, FIXED, ELECTROLYTIC: 12 uf, 350 wvdc,	
		0.562 in. dia by 2.250 in. lg. Dwg CE119-12-350.	
A2CR1		80183 P/N 39D126F350E14.	
thru			
A2CR6		NOT USED.	
A2CR7		SEMICONDUCTOR DEVICE: MIL type 1N649.	
A2CR8	þ	NOT USED.	
A2CR9	· · · · · · · · · · · · · · · · · · ·	NOT USED.	
A2CR10 A2CR11		SAME AS A2CR7.	
thru	1		
A2CR14		SAME AS ALAICRI.	
A2Q1	į.	FRANSISTOR: MIL type 2N4036.	
A2Q2		TRANSISTOR: MIL type 2N2631.	
A2Q3 A2Q4	•	SAME AS A1A1Q7.	
A2Q5	ľ	TRANSISTOR: MIL type ZN1/11.  SAME AS A2Q1.	
A2Q6		SAME AS A2Q2.	
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A2Q7 A2Q8 A2Q9 A2Q10 A2Q10 A2Q11 A2Q11 A2Q11 A2Q12 A2R1 A2R1 A2R2 A2R3 A2R4  RESISTOR: MIL type RC20GF682J. A2R3 A2R4 RESISTOR, VARIABLE, WIRE WOUND: 100 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. Type mounting pins. Dwg RV126-61P101.  A2R5 A2R6 A2R7 A2R8 RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. Type mounting pins. Dwg RV126-61P101.  A2R5 A2R6 A2R7 SAME AS AlAIR5. A2R8 RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  A2R9 A2R9 A2R10 SAME AS AlAIR5. SAME AS AlAIR5.	
A2Q9 A2Q10 A2Q11 A2Q11 A2Q12 A2R1 A2R1 A2R2 A2R3 A2R4  A2R4  A2R4  A2R5 A2R6 A2R6 A2R7 A2R7 A2R8  A2R8  A2R8  A2R9  A2R9  SAME AS A2Q1.  SAME AS A2Q1.  RESISTOR: MIL type RC20GF682J.  SAME AS A1A1R8.  RESISTOR, VARIABLE, WIRE WOUND: 100 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. Type mounting pins. Dwg RV126-61P101.  NOT USED.  SAME AS A1A1R5.  SAME AS A1A1R13.  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  SAME AS A1A1R5.	
A2Q9 A2Q10 A2Q11 A2Q11 A2Q12 A2R1 A2R1 A2R2 A2R3 A2R4  A2R4  A2R5 A2R6 A2R6 A2R7 A2R8  A2R8  A2R8  A2R8  A2R8  A2R8  A2R9  SAME AS A1A1R13. A2R8  A2R9  SAME AS A1A1R5.  SAME AS A1A1R5.  SAME AS A1A1R5.  SAME AS A1A1R5.  SAME AS A1A1R5.  SAME AS A1A1R5.  SAME AS A1A1R5.  SAME AS A1A1R5.  SAME AS A1A1R5.  SAME AS A1A1R13.  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  SAME AS A1A1R5.	
A2Q10 A2Q11 A2Q12 SAME AS A1A12Q3. SAME AS A2Q1.  RESISTOR: MIL type RC20GF682J.  SAME AS A1A1R9. A2R2 A2R3 A2R4 RESISTOR, VARIABLE, WIRE WOUND: 100 ohms, + 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. Type mounting pins. Dwg RV126-61P101.  NOT USED. A2R5 A2R6 A2R7 A2R8 RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, + 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  A2R9 SAME AS A1A1R5.	
A2Q11 A2Q12 A2R1 A2R1 A2R2 A2R2 A2R3 A2R4  RESISTOR: MIL type RC20GF682J. SAME AS AlAlR9. SAME AS AlAlR8. A2R4  RESISTOR, VARIABLE, WIRE WOUND: 100 ohms, + 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. Type mounting pins. Dwg RV126-61P101.  NOT USED. A2R5 A2R6 A2R7 A2R8  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, + 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102. SAME AS AlAlR5.	
A2Q12 A2R1 A2R2 A2R3 A2R4  ESISTOR: MIL type RC20GF682J.  SAME AS A1A1R9. SAME AS A1A1R8.  RESISTOR, VARIABLE, WIRE WOUND: 100 ohms, + 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. Type mounting pins. Dwg RV126-61P101.  NOT USED. A2R6 A2R7 A2R8  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, + 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  SAME AS A1A1R5.	
A2R1 A2R2 A2R3 A2R4  SAME AS A1A1R9.  SAME AS A1A1R8.  RESISTOR, VARIABLE, WIRE WOUND: 100 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. Type mounting pins. Dwg RV126-61P101.  NOT USED.  A2R6 A2R7 A2R8  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  A2R9  SAME AS A1A1R5.	
A2R2 A2R3 A2R4  SAME AS AlAlR9.  RESISTOR, VARIABLE, WIRE WOUND: 100 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. Type mounting pins. Dwg RV126-61P101.  NOT USED.  SAME AS AlAlR5.  SAME AS AlAlR13.  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  SAME AS AlAlR5.	
A2R3 A2R4  SAME AS AlAlR8.  RESISTOR, VARIABLE, WIRE WOUND: 100 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. Type mounting pins. Dwg RV126-61P101.  NOT USED.  SAME AS AlAlR5.  SAME AS AlAlR13.  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  SAME AS AlAlR5.	
A2R4  RESISTOR, VARIABLE, WIRE WOUND: 100 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. Type mounting pins. Dwg RV126-61P101.  NOT USED.  A2R6 A2R7 A2R8  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  SAME AS A1A1R5.	
0.250 in. dia by 0.250 in. hg. P.C. Type mounting pins. Dwg RV126-61P101.  NOT USED.  A2R6 A2R7 A2R8  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, + 20% to1. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  A2R9  SAME AS A1A1R5.	
pins. Dwg RV126-61P101.  NOT USED.  SAME AS A1A1R5.  SAME AS A1A1R13.  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, + 20%  tol. 0.250 in. dia by 0.250 in. hg. P.C. type  mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  SAME AS A1A1R5.	
A2R5 A2R6 A2R7 A2R8  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  SAME AS A1A1R5.	
A2R6 A2R7 A2R8  SAME AS A1A1R13.  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  A2R9  SAME AS A1A1R5.	
A2R7 A2R8  SAME AS A1A1R13.  RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, ± 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102.  A2R9  SAME AS A1A1R5.	•
A2R8 RESISTOR, VARIABLE, WIRE WOUND: 1,000 ohms, <u>+</u> 20% tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102. SAME AS A1A1R5.	
tol. 0.250 in. dia by 0.250 in. hg. P.C. type mounting pins. Dwg RV126-61P102. 80740 P/N 61P102. A2R9 SAME AS A1A1R5.	
mounting pins. Dwg RV126-61P102. 80740 P/N 61P102. A2R9 SAME AS A1A1R5.	
A2R9 SAME AS A1A1R5.	
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A2R11 SAME AS A1A1R8.	İ
A2R12 SAME AS A1A1R6.	
A2R13   SAME AS A2R4.	
A2R14 NOT USED.	
A2R15 SAME AS A1A1R6.	ł
A2R16 SAME AS A1A1R6.	
A2R17 SAME AS A2R4.	
A2R18 RESISTOR: MIL type RC07GF2R7J.	
A2R19 SAME AS A1A2R13.	
A2R20 SAME AS A1A1R7.	
A2R21 SAME AS A1A1R8.	
A2R22 SAME AS A2R8.	
A2R23 RESISTOR: MIL type RC07GF150J.	
A2R24 SAME AS A1A1R22.	İ
A2R25 SAME AS A1A1R21.	
A2R26 RESISTOR, VARIABLE, WIRE WOUND: 5,000 ohms, ± 20%	
tol. 0.250 in. dia by 0.250 in. hg. P.C. type	
mounting pins. DWG RV126-61P502. 80740 P/N 61P502.	
A2R27 RESISTOR: MIL type RC07GF682J.	İ
A2R28 NOT USED.	
A2R29 RESISTOR: MIL type RC20GF224J.	
A2VR1 NOT USED.	
A2VR2   SEMICONDUCTOR DEVICE: MIL type 1N4370.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A2VR3 A2VR4		SEMICONDUCTOR DEVICE: MIL type 1N754A. NOT USED.	
A2VR5		SAME AS A2VR2.	
A2VR6		SAME AS A2VR2.	
A2VR7 A2VR8		NOT USED. SAME AS A2VR2.	
A2VR9		SAME AS A2VR3.	
A3		CIRCUIT CARD ASSEMBLY: 78 resistors, 62 capacitors, 8 coils, 2 transformers, 1 oscillator, 3 filters, 4 integrated circuits, 3 relays, 12 transistors, 19 semiconductors, plug-in item; 10.031 in. 1g by 5.969	
		in. wd by 1.000 in. hg. 82679 P/N A4664.	
A3C1		SAME AS A1A2C41.	
A3C2 A3C3		SAME AS A1A2C41.  CAPACITOR, FIXED, MICA: 22 uuf, + 5% tol, 500 wvdc.  0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679  P/N CM111E220J5S.	
A3C4		SAME AS A1A2C41.	
A3C5		SAME AS ALAICIT.	
A3C6 A3C7		SAME AS A1A2C41. CAPACITOR, FIXED, MICA: 2,700 uuf, ± 5% to1, 500 wvdc. 0.640 in. 1g by 0.591 in. wd by 0.198 in. thk. 82679 P/N CM112F272J5S.	
A3C8		SAME AS A1A2C41.	
A3C9		SAME AS A1A1C1.	
A3C10		SAME AS A1A2C41.	
A3C11		SAME AS A3C7.	
A3C12 A3C13		SAME AS Ala2C41. SAME AS Ala1C1.	
A3C14		SAME AS ATAICT.	
A3C15		SAME AS A3C7.	
A3C16		SAME AS AlA2C41.	
A3C17		SAME AS Alalc1.	
A3C18 A3C19		SAME AS A1A2C41.	
A3C20		SAME AS A3C7.	
thru			
A3C26		SAME AS A1A2C41.	
A3C27		CAPACITOR, FIXED, MICA: 3,900 uuf, $\pm$ 1% to1, 500	
		wvdc. 0.680 in. 1g by 0.540 in. wd by 0.270 in. thk.	
		82679 P/N CM112F392F5S.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A3C28			
thru			
A3C31		SAME AS A1A2C41.	
A3C32		CAPACITOR, FIXED, MICA: 470 uuf, $\pm$ 2% to1, 500 wvdc.	
		0.440 in. wd by 0.170 in. thk. 82679 P/N CM111E471G	
		5S.	
A3C33		CAPACITOR, FIXED, CERAMIC: 10,000 uuf, GMV, 600	
		wvdc, 0.600 in. dia by 0.156 in. thk by 0.375 in.	
12026		lead spacing. 82679 P/N CC100-16.	
A3C34 A3C35		SAME AS A3C3.	
A3C35		SAME AS A1A2C41.	
A3C30		CAPACITOR, FIXED, MICA: 3,300 uuf, ± 2% tol, 500 wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.	
		82679 P/N CM111F332G5S.	
A3C37		SAME AS A1A2C41.	
A3C38		SAME AS A1A2C39.	
A3C39		SAME AS A1A2C41.	
A3C40		SAME AS A1A2C41.	
A3C41		SAME AS Alalc1.	
A3C42		SAME AS A1A2C41.	
A3C43		SAME AS A1A2C41.	
A3C44		SAME AS A3C34.	
A3C45		SAME AS A1A2C41.	
A3C46		SAME AS A1A2C41.	
A3C47		SAME AS A3C32.	
A3C48		SAME AS A3C3.	
A3C49 A3C50		SAME AS A3C33. SAME AS A1A2C41.	
A3C51		SAME AS A1A2C41.	
A3C52		SAME AS A1A2C41.	
A3C53		SAME AS A2C12.	
A3C54		SAME AS A2C12.	
A3C55			
thru			
A3C58		SAME AS A1A2C41.	
A3C59		SAME AS Alairii.	
A3C60		SAME AS A1A2C41.	
A3C61		SAME AS A1A2C41.	
A3C62		CAPACITOR: MIL type CL33CE200MN3.	
A3CR1			
thru			
A3CR12		SAME AS Alaicri.	
A3CR13 A3CR14		NOT USED.	
ASCR14		NOT USED.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A3CR15		NOT USED.	
A3CR16		SAME AS Alaicri.	
A3CR17		SAME AS ALAICRI.	
A3CR17		SAME AS ATATORI.	
A3CK18 A3FL1		FILTER, BANDPASS: 250 Khz nom. center freq; output	
AJILI		imp 510 ohms. Hermetically sealed steel case, 3.480	
		lin. 1g by 0.660 in. hg by 1.100 in. wd. 82679 P/N	
		FX256.	
A3K1		RELAY, ARMATURE, DC: DPDT, 400 milliwatt sensitiv-	
AJKI		ity. Coil data; 6.0 milliamps, 2,500 ohms. Operate	
		time; 15 milliseconds. Release time; 10 milli	
	i	i i	
		seconds. Hermetically sealled metal case 1.281 in. hg by 0.800 in. wd by 0.400 in. thk. Bracket moun-	
		ted. 82679 P/N RL178-U6D4RO.	
A3K2		SAME AS A3K1.	
A3K3		SAME AS ASKI.	
A3L1		SAME AS ALASLI.	
A3L2		Since the manager.	
thru			
A3L5		COIL, RF, FIXED: 150 uh, Q=50 at .79 Mhz, 0.400 in.	
11323		dia by 0.500 in. 1g. Dwg CL430-4. 72259 P/N VIV-	
		150.0.	
A3L6		COIL, RF, FIXED: 4700 uh, Q=44 at 0.25 Mhz, 0.157	
11320		in. dia by 0.395 in. 1g. 82679 P/N CL433-472.	
A3L7		SAME AS A3L6.	
A3L8		SAME AS Alair6.	
A3Q1			
thru			
A3Q4		TRANSISTOR: MIL type 2N4221.	
A3Q5		j	
thru			
A3Q9		SAME AS Alalq7.	
A3Q10		SAME AS A2Q4.	
A3Q11		SAME AS A1A2Q3.	
A3Q12		TRANSISTOR: MIL type 3N128.	
A3R1		RESISTOR: MIL type RC02GF681.	
A3R2		SAME AS A3R1.	
A3R3		RESISTOR, VARIABLE, WIRE WOUND: 500 ohms, ± 20% to1.	
		0.250 in. dia by 0.250 in. hg. P.C. type mounting	
		pins. Dwg RV126-61P501. 80740 P/N 61P501.	
A3R4		RESISTOR: MIL type RC07GF154J.	
A3R5		RESISTOR: MIL type RC07GF474J.	
A3R6		SAME AS A1A1R13.	
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		SECTION 0	
REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A3R7		RESISTOR: MIL type RC07GF473J.	
A3R8		SAME AS Alalr13.	
A3R9		SAME AS ALAIRIS.	
A3R10		SAME AS ASR5.	1
			]
A3R11		SAME AS A3R4.	
A3R12		SAME AS A3R7.	
A3R13		SAME AS A1A1R2.	Į
A3R14		SAME AS A1A1R2.	
A3R15		SAME AS A3R4.	
A3R16		SAME AS A3R5.	
A3R17		SAME AS A1A1R13.	ł
A3R18		SAME AS A3R7.	]
A3R19		SAME AS Alalr2.	
A3R20		SAME AS Alalr13.	ľ
A3R21		SAME AS A3R5.	
A3R22		SAME AS A3R4.	
A3R23		SAME AS A1A1R3.	
A3R24		SAME AS A1A1R2.	
A3R25		SAME AS A1A1R13.	
A3R26		SAME AS A1A1R13.	
A3R27		SAME AS A1A12R7.	
A3R28		SAME AS Alairil.	
A3R29		SAME AS A1A1R11.	
A3R30		SAME AS AIAIRII.	
A3R31		SAME AS A1A2R7.	
A3R32		SAME AS ALAZRY. SAME AS ALAIR13.	
A3R33			
A3R33 A3R34		SAME AS A1A1R4. RESISTOR, VARIABLE, WIRE WOUND: 5,000 ohms, ± 5% tol. 0.500 in. by 0.500 in. by 0.220 in. Gold plated nickel 0.028 in. dia P.C. pins. Dwg RV125-	
		P502. 80294 P/N 3250P502.	
A3R35		SAME AS Alair3.	
A3R36		SAME AS ALAIRS.	
A3R37		SAME AS ALAIRS.	
A3R38		SAME AS ALAIR20.	
A3R39	j	SAME AS ALAIR3.	
A3R40		SAME AS ALAIRS.	
A3R41		SAME AS ALAIRS.	
A3R42	]	SAME AS ALAIRS.	
A3R43		SAME AS A1A1R3.	
A3R44			
AJK44		RESISTOR, VARIABLE, WIRE WOUND: 10,000 ohms, + 20%	
Ī	i	tol. 0.250 in. dia by 0.250 in. hg. P.C. type	
1		mounting pins. Dwg RV126-61P103. 80740 P/N 61P103.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A3R45		SAME AS Alalr3.	
A3R46		SAME AS Alalr3.	
A3R47		SAME AS Alalril.	
A3R48		SAME AS A1A2R7.	
A3R49		SAME AS Alalr13.	
A3R50		SAME AS Alalr20.	
A3R51		SAME AS A1A1R3.	
A3R52		SAME AS A1A1R3.	
A3R53		SAME AS Alalr13.	
A3R54		SAME AS Alalr17.	
A3R55	!	SAME AS A1A2R7.	
A3R56		SAME AS A1A1R13.	
A3R57		SAME AS A3R44.	
A3R58		SAME AS A1A2R38.	
A3R59		SAME AS A1A1R11.	
A3R60		SAME AS A1A1R3.	
A3R61		SAME AS A1A1R17.	
A3R62		SAME AS A3R7.	
A3R63		SAME AS A1A1R20.	
A3R64		RESISTOR: MIL type RC07GF223J.	
A3R65		SAME AS A1A2R38.	
A3R66		SAME AS A3R7.	
A3R67		SAME AS A3R7.	
A3R68		SAME AS Ala2R38.	
A3R69		SAME AS Alalr2.	
A3R70	1	SAME AS A3R7.	
A3R71		SAME AS A3R7.	
A3R72		SAME AS Alalr11.	
A3R73		SAME AS A3R7.	
A3R74		SAME AS A3R7.	
A3R75	ĺ	SAME AS A1A2R38.	
A3R76		SAME AS A1A1R3.	
A3R77	İ	RESISTOR: MIL type RC07GF333J.	
A3R78		SAME AS A3R44.	
A3VR1		SEMICONDUCTOR DEVICE: MIL type 1N756A.	
A3VR2		SAME AS A3VR1.	
A3VR3		SEMICONDUCTOR DEVICE: MIL type 1N758A.	
A3VR4		SAME AS A3VR3.	
A3Z1		INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER: 8 pins,	
		metal case. Supply voltage + 18 v. 0.375 in. dia	
	1	by 0.18/ in. hg. 82679 P/N NW156.	
A3Z2		SAME AS A3Z1.	
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		SECTION 6	
REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A3Z3 A3Z4		SAME AS A3Z1. OSCILLATOR, RADIO FREQUENCY: 250 Khz freq, +24 vdc + 5%, 20 ma osc supply; output, 1 v RMS into 500 ohm load. Steel case, stud mtd. 3,000 in. 1g by 1.600 in. wd by 0.750 in. hg. 82679 P/N A0124.	
A5		CIRCUIT CARD ASSEMBLY: 81 resistors, 62 capacitors, 8 coils, 2 transformers, 1 relay, 2 integrated circuits, 18 transistors, 11 semiconductors, plug-in item; 10.031 in. by by 5.969 in. wd by 1.000 in. hg. 82679 P/N A4668.	
A5C1 A5C2 A5C3 thru		SAME AS A1A2C41. SAME AS A1A2C1.	
A5C7 A5C8		SAME AS A1A2C41.  CAPACITOR, FIXED, MICA: 2,700 uuf, + 5% tol, 300  wvdc. 0.640 in. 1g by 0.591 in. wd by 0.198 in thk.	
A5C9 A5C10 A5C11		82679 P/N CM112F272J3S.  SAME AS A1A2C41.  SAME AS A1A2C41.  CAPACITOR, FIXED, MICA: 6,800 uuf, + 5% tol, 100 wvdc. 0.690 in. lg by 0.560 in. wd by 0.320 in.	
A5C12 A5C13 A5C14 A5C15 A5C16 A5C17		thk. 82679 P/N CM112F682J1S.  SAME AS A1A2C41.  SAME AS A5C11.  SAME AS A1A2C41.  SAME AS A1A2C41.  SAME AS A1A2C41.  CAPACITOR, FIXED, MICA: 10,000 uuf, ± 1% tol, 100 wvdc. 0.790 in. lg by 0.570 in. wd by 0.340 in.	
A5C18 A5C19		thk. 82679 P/N CM112F103F1S.  SAME AS A5C17.  CAPACITOR, FIXED, MICA: 1,000 uuf, + 1% 100 wvdc.  0.640 in. 1g by 0.591 in. wd by 0.198 in. thk.	
A5C20		82679 P/N CM111F102F1S. CAPACITOR, FIXED, MICA: 3,300 uuf, + 2% to1, 500 wvdc. 0.640 in. 1g by 0.591 in. wd by 0.198 in.	
A5C21 A5C22		thk. 82679 P/N CM112F332G5S.  SAME AS A1A2C41.  CAPACITOR, FIXED, MICA: 4,700 uuf, ± 5% to1, 500 wvdc. 0.665 in. 1g, 0.625 in. wd, 0.240 in. thk.  82679 P/N CM112F472J5S.	

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A3C23		SAME AS A5C19.	
A3C24	1	SAME AS A3C33.	1
A3C25		SAME AS A1A2C1.	İ
A3C26		SAME AS A1A2C41.	İ
A3C27	1	SAME AS A5C11.	
A3C28		SAME AS A1A2C41.	
A3C29		SAME AS A1A2C41.	
A5C30		CAPACITOR, FIXED, MICA: 8,200 uuf, + 1% to1, 100	
		wvdc. 0.790 in. 1g by 0.570 in. wd by 0.340 in.	
		thk. 82679 P/N CM112F822F1S.	
A5C31	Í	SAME AS ASC30.	i
A5C32	-	SAME AS A1A2C41.	1
A5C33		SAME AS A1A2C41.	
A5C34		SAME AS A5C11.	i
A5C35			
thru		G1/47 + G + 1 + 0 G / H	1
A5C42		SAME AS A1A2C41.	
A5C43		SAME AS A5C17.	l
A5C44		SAME AS A1A2C1.	
A5C45		SAME AS A1A2C41.	İ
A5C46		SAME AS A1A2C41.	
A5C47		SAME AS A5C11.	
A5C48		SAME AS A1A2C41.	<u> </u>
A5C49		SAME AS A1A2C41.	
A5C50		SAME AS A5C17.	!
A5C51		SAME AS A5C20.	
A5C52 A5C53		SAME AS A1A2C41.	ļ
A5C54		SAME AS A1A2C41.	!
A5C55		SAME AS A1A2C41. SAME AS A1A2C41.	İ
A5C55		SAME AS A1A2C41.	1
A5C57		SAME AS A1A2C41.	
A5C58		NOT USED.	
A5C59	İ	SAME AS A1A2C41.	Ì
A5C60	Ì	SAME AS A1A2C41.	
A5C61		SAME AS A1A2C41.	1
A5C62		SAME AS A1A2C41.	
A5C63	İ	SAME AS A1A1C17.	
A5CR1			İ
thru	•		!
A5CR/		SAME AS Alaicri.	1
A5K1		SAME AS ABKI.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A5L1		SAME AS Ala1L4.	
1			
A5L2		NOT USED.	İ
A5L3		SAME AS A1A3L1.	
A5L4		SAME AS A1A3L1.	1
A5L5		SAME AS Alall1.	ĺ
A5L6		COIL, RF, FIXED: 680 uh, Q=60 at 0.79 Mhz, 0.157	
A 5 7 7		in. dia by 0.395 in. lg. 82679 P/N CL433-681.	
A5L7		SAME AS Alall4.	İ
A5L8	ļ	SAME AS A13L1.	ļ
A5L9		SAME AS Alall4.	
A5Q1			
thru			
A5Q15		SAME AS A1A1Q7.	
A5Q16	I	SAME AS A2Q4.	
A5Q17	I	SAME AS A2Q4.	
•	1		1
A5Q18	1	SAME AS ALAID?	1
A5R1		SAME AS A1A1R3.	
A5R2		SAME AS A1A1R21.	
A5R3		SAME AS A1A1R22.	
A5R4		SAME AS A3R77.	1
A5R5		SAME AS A2R27.	
A5R6		SAME AS A1A1R2.	
A5R7	l	SAME AS A3R44.	1
A5R8	l	SAME AS AIAIR2.	1
A5R9	1	SAME AS AZRZZ.	}
A5R9 A5R10	1		
		SAME AS A1A1R21.	
A5R11	l	SAME AS A1A1R38.	1
A5R12		SAME AS Alairs.	1
A5R13		SAME AS A1A1R38.	ŀ
A5R14		SAME AS Alalr21.	
A5R15		SAME AS A1A1R3.	]
A5R16		SAME AS A1A1R38.	
A5R17		SAME AS A1A1R5.	
A5R18		SAME AS Alalri3.	1
A5R19			
A5R19 A5R20		SAME AS A1A2R7.	
	1	SAME AS A3R44.	
A5R21		SAME AS A1A1R21.	1
A5R22		SAME AS A1A1R2O.	1
A5R23		SAME AS A3R77.	
A5R24		SAME AS Alalr38.	
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			1
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
<b>DEST</b> ()	<del> </del>		NO.
45505		GAME 16 1227	
A5R25		SAME AS A3R77.	
A5R26		RESISTOR: MIL type RCO7CF683J.	
A5R27		SAME AS Alair38.	
A5R28	İ	SAME AS Alair38.	İ
A5R29		SAME AS A3R5.	
A5R30		SAME AS A1A1R22.	
A5R31		SAME AS A1A1R21.	
A5R32	1	SAME AS A1A1R13.	!
A5R33		SAME AS Alalr6.	1
A5R34	!	SAME AS A1A1R22.	! !
A5R35 A5R36		SAME AS Alalra.	
A5R37		RESISTOR: MIL type RN60C3320F.	
A5R37   A5R38	!	NOT USED.	
A5R39	1	SAME AS A5R36.   SAME AS A1A1R21.	
A5R40		SAME AS AIAIRZI.	
A5R40 A5R41		SAME AS AIAIRS.	
A5R41		SAME AS AIAIRO.	
A5R43		SAME AS AIAIR22.	
A5R44		SAME AS AIAIRIS.	
A5R45		SAME AS AIAIRZZ.	
A5R46	1	SAME AS ALAIRS.	
A5R47	!	SAME AS A1A1R9.	
A5R48		SAME AS Alalr38.	
A5R49		SAME AS A1A1R21.	
A5R50		SAME AS ALAIR13.	
A5R51		SAME AS A1A2R7.	
A5R52		SAME AS A1A1R22.	
A5R53		SAME AS Alairs.	
A5R54	<b>!</b>	SAME AS A1A1R38.	
A5R55		SAME AS A1A1R38.	
A5R56		RESISTOR: MIL type RC42GF471J.	
A5R57		SAME AS A1A1R20.	ļ
A5R58	•	SAME AS A1A2R7.	į
A5R59		SAME AS A1A1R5.	i
A5R60		SAME AS A1A1R38.	:
A5R61		SAME AS A3R44.	1
A5R62		SAME AS A1A1R21.	
A5R63		SAME AS A5R26.	
A5R64		RESISTOR, VARIABLE, WIRE WOUND. 50,000 ohms, ± 20%	1
		tol. 0.250 in. dia by 0.250 in. hg. P.C. type	
		mounting pins. Dwg RV126-61P503. 80740 P/N 61P503.	į
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A5R65		SAME AS Alalr17.	
A5R66		SAME AS Alalri7.	
A5R67		SAME AS A1A1R21.	
A5R68		SAME AS Alalr4.	
A5R69		SAME AS ASR26.	
A5R70		SAME AS ASR7.	
A5R71		SAME AJAIR13.	
A5R72		SAME AS ASR7.	
A5R72 A5R73		SAME AS AJAIR13.	
A5R74		SAME AS AIAIRIS.	
A5R75		SAME AS ATATR4. SAME AS ATATR20.	
A5R75 A5R76			
A5R77		SAME AS ALAIRI3.	
A5R78		SAME AS ALAIR13.	:
A5R78 A5R79		SAME AS AJARK	
A5R79 A5R80		SAME AS A3R64.	
1		SAME AS A2R8.	
A5R81		SAME AS A1A1R20.	
A5R82		RESISOTR: MIL type RC20GF100J.	
A5T1		TRANSFORMER, PULSE: 2,500 uh, $\pm$ 20% to1, wire	
1		leads. 0.500 in. 1g by 0.350 in. wd by 0.250 in.	
		hg. Dwg TF374-5. 90095 P/N 21PHA	
A5T2		SAME AS A5T1.	
A5VR1		SEMICONDUCTOR DEVICE: MIL type 1N751A.	
A5VR2		SAME AS A5VR1.	
A5VR3		SAME AS A3VR3.	
A5VR4		SAME AS A3VR3.	
A5Z1		SAME AS A3Z1.	
A5Z2		INTEGRATED CIRCUIT, 4 BIT BINARY COUNTER: Supply	
		voltage 4.5 to 5.5 v, 14 pins, plastic case. 6.750 in. 1g by 0.187 in. wd by 0.125 in. hg. 82679 P/N NW174.	
A6		CIRCUIT CARD ASSEMBLY: 119 resistors, 127 capacitors, 33 coils, 3 crystals, 6 integrated circuits, 31 transistors, 21 semiconductors, plug-in item; 10.031 in. 1g by 5.969 in. wd by 1.000 in. hg. 82679 P/N	
A6C1		A4669.	
A6C1 A6C2		SAME AS alalc1.	
A6C2 A6C3		CAPACITOR: MIL type CS13BF476K.	
1		SAME AS A1A1C1.	
A6C4		SAME AS A6C2.	
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A6C5 A6C6 A6C7 A6C8 A6C7 A6C8 A6C7 A6C8 A6C8 A6C8 A6C8 A6C8 A6C9 A6C8 A6C9  CAPACITUR, VARIABLE, CERAMIC: 9-35 uuf, 100 wwde, min g-500 at Mmz. 0.375 in. dia by 0.375 in. hg. 82679 P/N CVII2-2.  SAME AS A3C33. A6C11 A6C12 A6C12 A6C13 A6C14 A6C15 A6C14 A6C15 A6C15 A6C15 A6C15 A6C15 A6C16 A6C16 A6C16 A6C16 A6C17 A6C18 A6C17 A6C18 A6C18 A6C18 A6C18 A6C18 A6C19 A6C20 A6C20 A6C20 A6C21 A6C21 A6C21 A6C21 A6C21 A6C21 A6C21 A6C23 A6C23 A6C23 A6C24 A6C25 A6C26 A6C26 A6C26 A6C27 A6C26 A6C27 A6C27 A6C28 A6C28 A6C29 A6C29 A6C29 A6C29 A6C20 A6C20 A6C20 A6C20 A6C20 A6C20 A6C20 A6C21 A6C21 A6C21 A6C21 A6C21 A6C21 A6C21 A6C22 A6C23 A6C23 A6C24 A6C24 A6C25 A6C26 A6C26 A6C27 A6C26 A6C27 A6C28 A6C27 A6C28 A6C29 A6C29 A6C29 A6C29 A6C29 A6C29 A6C20 A6C20 A6C20 A6C20 A6C20 A6C21 A6C21 A6C21 A6C21 A6C21 A6C21 A6C21 A6C22 A6C23 A6C23 A6C24 A6C24 A6C26 A6C26 A6C27 A6C26 A6C27 A6C26 A6C27 A6C28 A6C29 A6C28 A6C29 A6C29 A6C29 A6C29 A6C29 A6C29 A6C29 A6C20 A6C20 A6C20 A6C20 A6C20 A6C20 A6C20 A6C21 A6C21 A6C21 A6C21 A6C21 A6C21 A6C21 A6C22 A6C22 A6C23 A6C23 A6C24 A6C25 A6C26 A6C26 A6C27 A6C26 A6C27 A6C26 A6C27 A6C26 A6C27 A6C26 A6C27 A6C28 A6C29 A6C29 A6C29 A6C20	REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A6C6 A6C7 A6C8 A6C8 A6C9 A6C9 A6C9 A6C9 A6C9 A6C9 A6C9 A6C9	A6C5		SAME AS Ala1C1.	<del>амина разриява (2666-и</del> н) і постава (
A6C7 A6C8 A6C8 A6C9 SAME AS AIAIC1. SAME AS AIAIC1. CAPACITUR, VARIABLE, CERAMIC: 9-35 uuf, 100 wvdc, min Q=500 at 1Mhz. 0.375 in. dia by 0.375 in. hg. 82679 P/N CVII2-2. SAME AS A3C33. A6C11 A6C11 SAME AS A3C33. CAPACITOR, FIXED, MICA: 220 uuf, + 5% tol, 500 wod. 0.440 in. lg by 0.473 in. wd by 0.170 in. thk. 82679 P/N CMILIF22IJSS. SAME AS AIAIC18. CAPACITOR, FIXED, MICA: 220 uuf, + 2% tol, 500 wod. 0.440 in. lg by 0.473 in. wd by 0.170 in thk. 82679 P/N CMILIF22IGSS.  A6C15 Chru A6C18 A6C19 SAME AS A2C33. CAPACITOR, FIXED, MICA: 200 uuf, + 2% tol, 500 wvd. 0.440 in. lg by 0.473 in. wd by 0.170 in. thk. 82679 P/N CMILIF20IGSS.  A6C20 A6C21 SAME AS A3C35. SAME AS A3C33. A6C22 SAME AS A3C33. SAME AS A3C33. A6C23 A6C24 A6C27 A6C25 A6C25 A6C26 SAME AS A6C19. SAME AS A6C19. SAME AS A6C24. SAME AS A6C33. A6C36 SAME AS A6C33. A6C37 A6C37 A6C38 A6C39 A6C39 A6C30 A6C31 A6C31 A6C34 A6C31 A6C34 A6C34 A6C35 A6C34 A6C35 A6C34 A6C36 A6C36 A6C37 A6C37 A6C37 A6C38 A6C39 A6C39 A6C39 A6C39 A6C30 A6C31 A6C31 A6C31 A6C31 A6C32 A6C33 A6C33 A6C34 A6C35 A6C34 A6C37 A6C36 A6C36 A6C37 A6C37 A6C38 A6C39 A6C39 A6C39 A6C39 A6C39 A6C30 A6C31 A6C31 A6C31 A6C32 A6C33 A6C34 A6C35 A6C34 A6C35 A6C36 A6C36 A6C37 A6C37 A6C38 A6C39 A6C39 A6C39 A6C39 A6C39 A6C39 A6C30 A6C31 A6C31 A6C31 A6C31 A6C32 A6C31 A6C34 A6C35 A6C34 A6C36 A6C36 A6C36 A6C37 A6C37 A6C38 A6C39 A6C39 A6C39 A6C39 A6C39 A6C30 A6C30 A6C31 A6C31 A6C31 A6C32 A6C31 A6C32 A6C33 A6C33 A6C34 A6C35 A6C36 A6C36 A6C36 A6C37 A6C37 A6C37 A6C38 A6C38 A6C39 A6C39 A6C39 A6C39 A6C39 A6C39 A6C30 A6C30 A6C30 A6C30 A6C30 A6C31 A6C31 A6C31 A6C31 A6C32 A6C32 A6C33 A6C33 A6C34 A6C36 A6C36 A6C36 A6C37 A6C37 A6C37 A6C38 A6C39 A6C39 A6C39 A6C39 A6C39 A6C30 A	A6C6		<b>,</b>	
A6C8 A6C9  SAME AS Alaicl.  CAPACITOR, VARIBBLE, CERAMIC: 9-35 uuf, 100 wvdc, min Q=500 at IMhz. 0.375 in. dia by 0.375 in. hg. 82679 P/N CV112-2.  SAME AS A3C33. A6C11  SAME AS A3C33.  CAPACITOR, FIXED, MICA: 220 uuf, ± 5% tol, 500 wo.ld. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F221J5S.  SAME AS A1AC18.  CAPACITOR, FIXED, MICA: 220 uuf, ± 2% tol, 500 wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in thk. 82679 P/N CM111F22IG5S.  A6C15 thru  A6C16  SAME AS A2C33.  CAPACITOR, FIXED, MICA: 200 uuf, ± 2% tol, 500 wvd. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F22IG5S.  A6C20  A6C21  A6C21  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A6C19.  A6C22  SAME AS A6C19.  A6C24  A6C25  A6C25  A6C26  A6C27  A6C26  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C33.  SAME AS A6C33.  SAME AS A6C34.  SAME AS A6C35.  SAME AS A6C35.  SAME AS A6C36.  SAME AS A6C37.  SAME AS A6C39.  SAME AS A6C39.  SAME AS A6C30.  SAME	,		1	
A6C9  CAPACITOR, VARIABLE, CERAMIC: 9-35 uuf, 100 wvdc, min Q-500 at Mhz. 0.375 in. dia by 0.375 in. hg. 82679 P/N cV112-2.  SAME AS A3C33.  A6C11  SAME AS A3C33.  CAPACITOR, FIXED, MICA: 220 uuf, + 5% tol, 500 wvd. 0.400 in. 1g by 0.472 in. wd by 0.170 in. thk. 82679 P/N CM111F221J5S.  SAME AS A1ALC18.  CAPACITOR, FIXED, MICA: 220 uuf, + 2% tol, 500 wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in thk. 82679 P/N CM111F221G5S.  A6C15  thru A6C18  SAME AS A2C33.  CAPACITOR, FIXED, MICA: 200 uuf, + 2% tol, 500 wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F201G5S.  A6C20  A6C21  SAME AS A3C35.  SAME AS A3C35.  SAME AS A3C33.  A6C22  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A6C19.  CAPACITOR, FIXED, MICA: 10 uuf, + 5% tol, 300 wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F100J3S.  A6C25  SAME AS A6C19.  SAME AS A6C24.  SAME AS A6C30.  SAME AS A3C33.  A6C31  A6C32  SAME AS A3C33.  SAME AS A6C34.  SAME AS A3C33.  CAPACITOR, FIXED, MICA: 27 uuf, + 2% tol, 500 wvdc. 0.400 in. 1c by 0.473 in. wd by 0.170 in. bg 82674 P/N CM111E270C3S.	1		i i	
min Q=500 at IMhz. 0.375 in. dia by 0.375 in. hg. 82679 p/N cV112-2.  A6C10 A6C11 SAME AS A3C33.  SAME AS A3C33.  CAPACITOR, FIXED, MICA: 220 uuf, ± 5% tol, 500 wode. 0.440 in. lg by 0.473 in. wd by 0.170 in. thk. 82679 p/N cW111P221J5S.  SAME AS A1AlC18. CAPACITOR, FIXED, MICA: 220 uuf, ± 2% tol, 500 wode. 0.440 in. lg by 0.473 in. wd by 0.170 in thk. 82679 p/N cW111P221J5S.  A6C15 thru A6C18 SAME AS A2C33. CAPACITOR, FIXED, MICA: 200 uuf, ± 2% tol, 500 wod. 0.440 in. lg by 0.473 in. wd by 0.170 in. thk. 82679 p/N cW111F201G5S.  A6C19 CAPACITOR, FIXED, MICA: 200 uuf, ± 2% tol, 500 wod. 0.440 in. lg by 0.473 in. wd by 0.170 in. thk. 82679 p/N cW11F201G5S.  SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A6C19.  A6C25 A6C26 A6C27 A6C28 A6C30 A6C30 A6C30 A6C30 A6C31 A6C31 A6C32 A6C31 A6C34 A6C34 A6C35 A6C36 A6C36 A6C37 A6C37 A6C37 A6C37 A6C37 A6C38 A6C38 A6C39 A6C30 A6C30 A6C30 A6C30 A6C30 A6C30 A6C30 A6C31 A6C30 A6C31 A6C31 A6C32 A6C33 A6C34 A6C35 A6C36 A6C36 A6C37 A6C37 A6C37 A6C37 A6C38 A6C38 A6C39 A6C30	1			
A6C10 A6C11 A6C12 A6C12 A6C12 A6C12 A6C12 A6C13 A6C14 A6C14 A6C15 A6C15 A6C15 A6C15 A6C15 A6C16 A6C16 A6C17 A6C17 A6C17 A6C18 A6C18 A6C19 A6C19 A6C19 A6C19 A6C19 A6C10 A6C11 A6C11 A6C11 A6C11 A6C11 A6C12 A6C11 A6C12 A6C11 A6C12 A6C13 A6C13 A6C13 A6C13 A6C13 A6C13 A6C14 A6C15 A6C15 A6C15 A6C15 A6C16 A6C17 A6C18 A6C19 A6C18 A6C19 A6C19 A6C19 A6C19 A6C10 A6C10 A6C10 A6C11 A6C11 A6C11 A6C11 A6C11 A6C11 A6C11 A6C11 A6C12 A6C21 A6C21 A6C21 A6C21 A6C22 A6C22 A6C23 A6C23 A6C23 A6C24 A6C25 A6C25 A6C25 A6C26 A6C26 A6C26 A6C27 A6C28 A6C27 A6C28 A6C28 A6C28 A6C28 A6C29 A6C29 A6C20 A6C21 A6C21 A6C21 A6C21 A6C21 A6C21 A6C21 A6C22 A6C22 A6C23 A6C23 A6C23 A6C23 A6C24 A6C25 A6C25 A6C25 A6C26 A6C26 A6C27 A6C28 A6C27 A6C28 A6C28 A6C30 A6C31 A6C32 A6C31 A6C32 A6C33 A6C32 A6C33 A6C33 A6C33 A6C33 A6C33 A6C34 A6C36 A6C37 A6C36 A6C37 A6C37 A6C38 A6C37 A6C38 A6C39 A6C30 A6C30 A6C30 A6C31 A6C31 A6C32 A6C31 A6C32 A6C33 A6C33 A6C33 A6C33 CAPACITOR, FIXED, MICA: 27 uuf, + 2% tol, 500 wwdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. bg 82A74 P/N CHAILE270C5S.			min Q=500 at lMhz. 0.375 in. dia by 0.375 in. hg.	
A6C11 A6C12  SAME AS A3C33.  CAPACITOR, FIXED, MICA: 220 uuf, ± 5% tol, 500 wold 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM111F221J5S.  SAME AS A1AIC18.  CAPACITOR, FIXED, MICA: 220 uuf, ± 2% tol, 500 wod.  0.440 in. 1g by 0.473 in. wd by 0.170 in thk. 82679 P/N CM11F221G5S.  A6C15 thru A6C18 A6C19  SAME AS A2C33. CAPACITOR, FIXED, MICA: 200 uuf, ± 2% tol, 500 wod.  0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM11F201G5S.  SAME AS A3C35. SAME AS A3C35. SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A6C19.  A6C22 A6C23 A6C24 CAPACITOR, FIXED, MICA: 10 uuf, ± 5% tol, 300 wods.  0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM11F100J3S.  SAME AS A6C19.  A6C25 A6C26 A6C27 SAME AS A6C19.  SAME AS A6C24. SAME AS A6C19.  SAME AS A6C33.  CAPACITOR, FIXED, MICA: 27 uuf, ± 2% tol, 500 wods.  0.440 in. 1c by 0.473 in. wd by 0.170 in. bg 82476.  P/N CM111E270CSS.	A6C10			
A6C12  CAPACITOR, FIXED, MICA: 220 uuf, ± 5% tol, 500 wold.  0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM111F221J5S.  SAME AS A1AICIA.  CAPACITOR, FIXED, MICA: 220 uuf, ± 2% tol, 500 wold.  0.440 in. 1g by 0.473 in. wd by 0.170 in  thk. 82679 P/N CM11F221G5S.  A6C15  thru  A6C18  A6C19  SAME AS A2C33.  CAPACITOR, FIXED, MICA: 200 uuf, ± 2% tol, 500 wold.  0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM11IF201G5S.  A6C20  A6C21  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  A6C25  SAME AS A6C19.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  CAPACITOR, FIXED, MICA: 27 uuf, ± 2% tol, 500 wold.  0.440 in. 1g by 0.473 in. wd by 0.170 in. bg 8267c  P/N CHILLETTOCSS.	,			
0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM111F221J5S.  SAME AS A1AIC18.  CAPACTTOR, FIXED, MICA: 220 unt, + 2% tol. 500 wvde. 0.440 in. 1g by 0.473 in. wd by 0.170 in thk. 82679 P/N CM111F221G5S.  A6C15  thru A6C18  SAME AS A2C33.  CAPACITOR, FIXED, MICA: 200 uuf, + 2% tol, 500 wvd. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F201G5S.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A6C19.  CAPACITOR, FIXED, MICA: 10 uuf, + 5% tol, 300 wvde. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F100J3S.  SAME AS A6C19.  A6C25  A6C26  A6C27  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C33.  SAME AS A6C34.  SAME AS A6C35.  SAME AS A6C35.  SAME AS A6C36.  SAME AS A6C37.  SAME AS A6C38.  SAME AS A6C39.  SAME AS A6C39.  SAME AS A6C39.  SAME AS A6C303.  CAPACITOR, FIXED, MICA: 27 uuf, + 2% tol, 500 wvdc. 0.400 in. 1g by 0.473 in. wd by 0.170 in. 1g 80676.  0.440 in. 1g by 0.473 in. wd by 0.170 in. 1g 80676.  0.440 in. 1g by 0.473 in. wd by 0.170 in. 1g 80676.  0.440 in. 1g by 0.473 in. wd by 0.170 in. 1g 80676.  0.440 in. 1g by 0.473 in. wd by 0.170 in. 1g 80676.  0.440 in. 1g by 0.473 in. wd by 0.170 in. 1g 80676.  0.440 in. 1g by 0.473 in. wd by 0.170 in. 1g 80676.  0.440 in. 1g by 0.473 in. wd by 0.170 in. 1g 80676.  0.440 in. 1g by 0.473 in. wd by 0.170 in. 1g 80676.	i		· · · · · · · · · · · · · · · · · · ·	
SAME AS AIAICIS.   CAPACITOR, FIXED, MICA: 220 uut, + 2% tol. 500   wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in thk. 82679 P/N CMI11F22IG5S.	110012		0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.	
CAPACTTOR, FIXED, MICA: 220 uut, + 2% tol, 500 wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in thk. 82679 P/N CMI11F22IG5S.	A 6 70 T D		l ;	
wvde. 0.440 in. 1g by 0.473 in. wd by 0.1/0 in thk. 82679 P/N CM111F221G5S.  A6C15 Ethru A6C18 A6C19  CAPACITOR, FIXED, MICA: 200 uuf, ± 2% tol, 500 wvd. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F201G5S.  A6C20 A6C21 SAME AS A3C35. SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A6C19. CAPACITOR, FIXED, MICA: 10 uuf, ± 5% tol, 300 wvde. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F100J3S.  A6C25 A6C26 A6C27 A6C26 A6C27 A6C26 A6C27 A6C28 A6C30 A6C31 SAME AS A3C33. A6C32 A6C32 A6C33 A6C34 SAME AS A3C33. A6C34 A6C37 CAPACITOR, FIXED, MICA: 27 uuf, ± 2% tol, 500 wvde. 0.440 in. 1g by 0.473 in. wd by 0.170 in. bg 82676 D.440 in. 1g by 0.473 in. wd by 0.170 in. bg 82676 D.440 in. 1g by 0.473 in. wd by 0.170 in. bg 82676 D.440 in. 1g by 0.473 in. wd by 0.170 in. bg 82676 D.78 CM111E270C3S.				
### The content of th	80014			
### SAME AS A2C33.  ### CAPACITOR, FIXED, MICA: 200 uuf, # 2% tol, 500 wvd. 0.440 in. lg by 0.473 in. wd by 0.170 in. thk.  ### 82679 P/N CMILIF201G5S.  ### A5 A3C35.  ### SAME AS A3C35.  ### SAME AS A3C33.  ### A5 A6C19.  ### CAPACITOR, FIXED, MICA: 10 uuf, # 5% tol, 300 wvde. 0.440 in. lg by 0.473 in. wd by 0.170 in. thk.  ### A6C25  ### A6C26  ### A6C26  ### A6C27  ### A6C26  ### A6C31  ### A6C31  ### A6C31  ### A6C32  ### A5 A3C33.  ### A5 A3C33.  ### A5 A3C33.  ### A5 A3C33.  ### A6C34  ### A6C35  ### A5 A3C33.  ### A6C34  ### A6C35  ### A6C35  ### A6C36  ### A6C37  ### A6C37  ### A6C36  ### A6C37  ### A6C37  #### A6C36  ### A6C37  ### A6C37  #### A6C37  #### A6C37  #### A6C36  ### A6C37  #### A6C37  #### A6C37  #### A6C36  #### A6C37  #### A6C37  #### A6C37  #### A6C37  #### A6C37  #### A6C37  #### A6C37  #### A6C36  #### A6C37  #### A6C37  #### A6C36  #### A6C37  #### A6C37  #### A6C37  #### A6C37  #### A6C37  #### A6C37  #### A6C37  #### A6C37  #### A6C37  ##### A6C37  ##### A6C37  ##### A6C37  ##### A6C37  ##### A6C37  ###################################		:	wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in thk. 82679 P/N CM111F221G5S.	
A6C19  SAME AS A2C33.  CAPACITOR, FIXED, MICA: 200 uuf, ± 2% tol, 500 wvd. 0.440 in. lg by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F201G5S.  SAME AS A3C35. SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A6C19.  CAPACITOR, FIXED, MICA: 10 uuf, ± 5% tol, 300 wvde. 0.440 in. lg by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F100J3S.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. CAPACITOR, FIXED, MICA: 27 uuf, ± 2% tol, 500 wvdc. 0.440 in. lg by 0.473 in. wd by 0.170 in. bg 8267c. P/N CM111E270G3S.	i			
CAPACITOR, FIXED, MICA: 200 uuf, + 2% tol, 500 wvd. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F201G5S.  SAME AS A3C35. SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A6C19.  CAPACITOR, FIXED, MICA: 10 uuf, + 5% tol, 300 wvde. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F100J3S.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C32 A6C32 A6C32 A6C32 A6C33 A6C34 A6C35 CAPACITOR, FIXED, MICA: 27 uuf, + 2% tol, 500 wvde. 0.440 in. 1g bv 0.473 in. wd by 0.170 in. bg 8267c P/N CM111E270G5S.	i			
0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM111F201G5S.  SAME AS A3C35.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A6C19.  CAPACTTOR, FIXED, MICA: 10 uuf, + 5% tol, 300 wvde.  0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM111F100J3S.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C34  SAME AS A6C34.  SAME AS A6C35.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  CAPACITOR, FIXED, MICA: 27 uuf, + 2% tol, 500 wvdc.  0.440 in. 1g by 0.473 in. wd by 0.170 in. by 80C75  P/N CM111E270C3S.	1		SAME AS A2C33.	
A6C20 A6C21 A6C22 A6C23 A6C23 A6C24  A6C24  A6C25 A6C25 A6C25 A6C26 A6C26 A6C27 A6C26 A6C27 A6C26 A6C27 A6C26 A6C30 A6C31 A6C30 A6C31 A6C31 A6C31 A6C31 A6C31 A6C31 A6C31 A6C32 A6C33 A6C34 A6C33 A6C34 A6C35 A6C36 A6C37 A6C36 CAPACTTOR, F1XED, MICA: 10 uuf, ± 5% tol, 300 wvde. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F100J3S. SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C34 SAME AS A6C30.  SAME AS A6C30.  SAME AS A3C33. A6C33 A6C34 A6C35 CAPACTTOR, F1XED, MICA: 27 uuf, ± 2% tol, 500 wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. by 82676 P/N CM111E270C3S.	A6Cl9		CAPACITOR, FIXED, MICA: 200 uuf. + 2% tol. 500 und	
A6C20 A6C21 A6C22 A6C23 A6C23 A6C24  A6C24  A6C24  A6C25 A6C25 A6C26 A6C26 A6C27 A6C26 A6C27 A6C28 thru A6C31 A6C31 A6C32 A6C33 A6C34  A6C31 A6C32 A6C33 A6C34  A6C35 A6C36 A6C37 A6C36 A6C37 A6C37 A6C38 A6C37 A6C38 A6C38 A6C38 A6C39 A6C39 A6C39 A6C39 A6C30 A6C31 A6C32 A6C33 A6C34 A6C34 A6C35 A6C36 A6C37 A6C36 A6C37 A6C38 A6C38 A6C39 A6			0.440 in. lg by 0.473 in. wd by 0.170 in. thk.	
A6C21 A6C22 A6C23 A6C24  A6C24  CAPACITOR, FIXED, MICA: 10 uuf, + 5% tol, 300 wvde. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F100J3S.  A6C25 A6C26 A6C27 A6C27 A6C28 thru A6C31 A6C32 A6C33 A6C33 A6C33 A6C34 A6C37 CAPACITOR, FIXED, MICA: 27 uuf, + 2% tol, 500 wvde. 0.440 in. 1g by 0.473 in. wd by 0.170 in. by 82676 P/N CM111E270C3S.	A6C20			
A6C22 A6C23 A6C24 SAME AS A3C33. SAME AS A6C19. CAPACTTOR, FIXED, MICA: 10 uuf, ± 5% tol, 300 wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F100J3S. SAME AS A6C19.  SAME AS A6C24. SAME AS A6C24. SAME AS A6C19.  SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. SAME AS A3C33. CAPACITOR, FIXED, MICA: 27 uuf, ± 2% tol, 500 wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. bg 82676 P/N CM111E270G3S.			1	
A6C23 A6C24  SAME AS A6C19.  CAPACTTOR, F1XED, MICA: 10 uuf, ± 5% tol, 300 wvde.  0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM111F100J3S.  SAME AS A6C19.  SAME AS A6C24.  SAME AS A6C24.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  CAPACITOR, F1XED, MICA: 27 uuf, ± 2% tol, 500 wvdc.  0.440 in. 1g by 0.473 in. wd by 0.170 in. bg 82676.  P/N CM111F270G3S.	i			
CAPACITOR, FIXED, MICA: 10 uuf, ± 5% to1, 300 wvde.  0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM111F100J3S.  SAME AS A6C19.  SAME AS A6C24.  SAME AS A6C24.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A3C33.  A6C32  A6C33  A6C34  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  CAPACITOR, FIXED, MICA: 27 uuf, ± 2% to1, 500 wvdc.  0.440 in. 1g by 0.473 in. wd by 0.170 in. bg 8267c  P/N CM111E270C3S.			i i	
0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM111F100J3S.  SAME AS A6C19.  SAME AS A6C24.  SAME AS A6C19.  SAME AS A6C19.  SAME AS A6C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  CAPACITOR, FIXED, MICA: 27 uuf, + 2% tol, 500 wodc.  0.440 in. 1g by 0.473 in. wd by 0.170 in. by 82670.  P/N CM111E270G3S.	1		i i	
A6C25 A6C26 A6C27 A6C27 A6C28 thru A6C31 A6C32 A6C33 A6C34 A6C37 A6C37 A6C37 A6C37 A6C37 A6C37 A6C37 A6C37 A6C37 A6C38 A6C39 A	A0024		0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.	
A6C26 A6C27 A6C26 thru A6C31 A6C32 A6C33 A6C34 A6C34 A6C37  A6C37  A6C37  A6C37  A6C37  A6C37  A6C37  A6C37  A6C38  A6C39	16025			
A6027 A6028 thru A6031 A6032 A6033 A6033 A6034 A6034 A6037  CAPACITOR, FIXED, MICA: 27 uuf, + 2% tol, 500 wode. 0.440 in. 1g by 0.473 in. wd by 0.170 in. by 80676 P/N CHILLE270038.				
A6C26 thru A6C31 A6C32 SAME AS A3C33. A6C33 A6C34 A6C36 SAME AS A3C33. CAPACITOR, FIXED, MICA: 27 uuf, ± 2% tol, 500 wydc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. by 8267c P/N CMILLE270C3S.	i i			
thru A6C31 A6C32 A6C33 A6C34 A6C35  CAPACITOR, FIXED, MICA: 27 uuf, ± 2% tol, 500 wydc. 0.440 in. 1c by 0.473 in. wd by 0.170 in. by 82676 P/N CMILLED70C3S.			SAME AS A6C19.	
A6C31 A6C32 A6C33 A6C34 A6C35 A6C35 A6C36 A6C37	•			
A6032 A6033 A6034 A6037  A6037  A6037  A6037  A6037  A6037  A6037  A6037  A6038  CAPACITOR, FIXED, MICA: 27 uuf, ± 2% tol, 500 wydc.  0.440 in. 1c by 0.473 in. wd by 0.170 in. by 82676  P/N CHILLET70038.	- !			
A6033 A6034 A6035 A6035 A6035 A6035 A6035 A6035 A6035 CAPACITOR, FIXED, MICA: 27 uuf, ± 2% tol, 500 wydc. 0.440 in. 1c by 0.473 in. wd by 0.170 in. by 82676 P/N CHILLE270038.				
A6034 A6035 SAME AS A3033. CAPACITOR, FIXED, MICA: 27 uuf, + 2% tol, 500 wwdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. bg 82670 P/M CM111E270038.	i		SAME AS A609.	
CAPACITOR, FIXED, MICA: 27 uuf, ± 2% tol, 500 wode.  0.440 in. 1g by 0.473 in. wd by 0.170 in. by 82676  1/M CM1112270038.	A6033		SAME AS A3039.	
0.440 in. 1g by 0.473 in. wd by 0.170 in. by 82676 P/N CHILLE270038.	- 1	1	SAME AS ACCCC.	
0.440 in. 1g by 0.473 in. wd by 0.170 in. by 82.676 p/M CM1112270058.	A6035		CAPACITOR, FIXED, MICA: 27 muf. + 2% tol. 500 wyder	
17/M Chilie270038.	į	İ	0.440 in. 1g by 0.473 in. wd by 0.170 in has apare	
	<u>.</u>		1/h 0.11116270055.	
	A6C36			
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A6C37		SAME AS A1A1C7.	
A6C38			
thru			
A6C41		SAME AS A3C33.	
A6C42	1	CAPACITOR, FIXED, MICA: 69 uuf, + 2% to1, 300 wvdc.	
N0042		0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111E680G5S.	
A6C43		SAME AS A6C42.	
A6C44	l	SAME AS A6C42.	
A6C45		SAME AS A3C33.	
A6C46	1	SAME AS A1A1C7.	
A6C47		SAME AS A6C24.	
A6C48		SAME AS A1A1C7.	
A6C49		SAMe AS A6C24.	
A6C50		SAME AS A1A1C7.	
A6C51			
thru			
A6C54	1	SAME AS A3C33.	
A6C55		SAME AS A1A2C42.	
A6C56		SAME AS A1A2C41.	
A6C57		SAME AS A1A2C41.	
A6C58		SAME AS Ala2C41.	
A6C59	1	SAME AS A1A1C27.	
A6C60		SAME AS A3C33.	
A6C61	}	SAME AS A3C33.	
A6C62	İ	SAME AS A1A1C27.	
A6C63	1	SAME AS A6C24.	
A6C64		SAME AS A1A1C27.	
A6C65		NOT USED.	
A6C66		SAME AS A6C24.	
A6C67		SAME AS A3C33.	
A6C68		SAME AS A3C33.	
A6C69		CAPACITOR, FIXED, MICA: 510 uuf, + 5% to1, 300 wvdc	
	ĺ	$0.440$ in. 1g by $0.473$ in. wd by $0.\overline{170}$ in. thk.	
	•	82679 P/N CM111F511J3S.	
A6C70		SAME AS A3C33.	
A6C71		SAME AS A3C33.	
A6C72		SAME AS A3C33.	
A6C73		SAME AS A6C69.	
A6C74		CAPACITOR, FIXED, MICA: 47 uuf, + 2% to1, 500 wvdc.	
		0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.	
	]	82679 P/N CM111F511J5S.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A6C75		SAME AS A6C69.	
A6C76		SAME AS A6C74.	
A6C77		SAME AS A6C69.	
A6C78		SAME AS A3C33.	
A6C79		SAME AS A3C33.	
A6C80		SAME AS A3C33.	
A6C81		CAPACITOR, FIXED, MICA: 150 uuf, + 1% tol, 500	
		wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F151F5S.	
A6082		SAME AS A6024.	
A6083		CAPACITOR, FIXED, MICA: 120 uuf, ± 2% tol, 500 wvdc 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 81679 P/N CM111F121658.	
464384		SAME AS AGONS.	
AóC85		SAME AS A6C81.	
A6C86		SAME AS A3C33.	
A6C87			
thru			
A6C90		SAME AS ALA2C41.	
A6C91		SAME AS A6C9.	
A6C92		SAME AS A3C33.	
A6C93		SAME AS A3C3.	
A6C94		SAME AS A3C33.	
A6C95		SAME AS A1A1C18.	
A6C96			
thru			
A6C100		SAME AS AGC33.	
A6C101		SAME AS A6C14.	
A6C102		SAME AS ABCBB.	
A6C103		SAME AS A3C33.	
A6C104		SAME AS A3C33.	
A6C105		SAME AS A5C19.	
A6C106		SAME AS A3C33.	
A6C107		SAME AS A3C33.	
A6C108		SAME AS A3C33.	
A6C109		SAME AS ASCIS.	
abillú		SAME AS Abuly.	
A6C111		SAME AS A5C19.	
ApU112		SAME AS A6C19.	
*6713		Dani au alaici.	
AbC114		SAME AS A1A2C12.	
A60115			
thru			
A6C119		SAME AS ABCBB.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A6C120			
thru			
A6C127		SAME AS A3C33.	
A6CR1		SAME AS A1A1CR1.	
A6CR2		SAME AS Alaicri.	
A6CR3		NOT USED.	
A6CR4		SAME AS A1A1CR1.	,
A6CR5		SAME AS Alalcr1.	
A6CR6		SAME AS A1A1CR1.	
A6CR7		SAME AS Alaicri.	
A6CR8		SAME AS Alalcr1.	-
A6CR9		SAME AS Alaicri.	
A6CR10		SAME AS Alalcr1.	
A6CR11	,	SAME AS Alalcrl.	
A6CR12		SAME AS A1A1CR1.	
A6CR13		SAME AS A1A1CR1.	
A6CR14		NOT USED.	
A6CR15			
thru			
A6CR18		SAME AS Alalcr1.	
A6L1		SAME AS A1A2L11.	
A6L2		SAME AS A1A2L11.	
A6L3		COIL, RF, FIXED: 12 uf, Q=55 at 2.5 Mhz, 0.157 in.	ļ
		dia by 0.395 in. lg. 82679 P/N CL433-120.	
A6L4		COIL, RF, FIXED: 1.0 uh, Q=47 at 25 Mhz, 0.157 in.	Í
		dia by 0.395 in. lg. 82679 P/N C1433-1RO.	
A6L5		COIL, RF, FIXED. 4.7 uh, Q=44 at 2.5 Mhz, 0.157 in.	
		dia by 0.395 in. lg. 82679 P/N CL433-4R7.	
A6L6		SAME AS A6L5.	
A6L7		SAME AS A6L5.	I
A6L		SAME AS A6L5.	
A6L9		COIL, RF, FIXED: 27 uh, Q=47 at 2.5 Mhz, 0.157 in.	
		dia by 0.395 in. 1g. 82679 P/N CL433-270.	
A6L10		COIL, RF, FIXED: 2.2 uh, Q=47 a6 2.5 Mhz, 0.157 in.	
		dia by 0.395 in. 1g. 82679 P/N CL433-2R2.	
A6L11		COIL, RF, FIXED: 47 uh, Q=52 at 2.5 Mhz, 0.157 in.	
		dia by 0.395 in. 1g. 82679 P/N CL433-470.	l
A6L12		SAME AS Ala2L11.	İ
A6L13		SAME AS Ala2L11.	
A6L14		SAME AS A1A2L11.	1
A6L15		SAME AS A6L11.	ſ
A6L16		COIL, RF, FIXED: 3.3 uh, Q=44 at 7.9 Mhz, 0.157 in.	
		dia by 0.395 in. lg. 82679 P/N CL433-3R3.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A6L17		SAME AS A6L16.	<del>, . , . , . , . ,</del>
A6L18		orall no noneo.	
thru			
A6L22		SAME AS Alall1.	
A6L23		SAME AS A6L10.	
A61.24			
thru			
A6L27		SAME AS A1A1L7.	
A61.28		SAME AS A1A2L11.	
Λ61.29		SAME AS A6L16.	
A6L30		SAME AS AGE11.	
A61.31		SAME AS A1A1L7.	
46L32		COIL, RF, FIXED: 6.8 uh, Q=50 at 7.9 Mhz, 0.157 in.	
İ		dia by 0.395 in. 1g. 82679 P/N CL433-6R8.	
A61.33		COIL, RF, FIXED: 470 uh, Q=60 at 0.79 Mhz, 0.157 in	
		dia by 0.395 in. lg. 82679 P/N CL433-471.	
A6Q1		SAME AS A1A2Q3.	
A6Q2		SAME AS A1A1Q1.	
A6Q3		SAME AS A3C12.	
A6Q4		SAME AS A1A1Q1.	
A6Q5		SAME AS Alalql.	
A6Q6		SAME AS A1A1Q7.	
A6Q7		SAME AS A1A2Q3.	
A6Q8		SAME AS AIA1Q7.	
A6Q9		SAME AS A3Q12.	
A6Q10			
thru		CDV7-10-17-17-7	
A6Q16		SAME AS A1A107.	
Λ6017		SAME AS A1A101.	
A6Q18 A6Q19		SAME AS A1A107	
A6Q20		SAME AS A1A1Q7.	
A6Q21		SAME AS ALA2Q3. SAME AS ALA2Q3.	
A6Q22		SAME AS ATAZOS.	
A6Q23		SAME AS ASQ12.	
A6Q24		SAME AS ALAIQI.	
A6Q25		SAME AS Alalo7.	
A6Q26		SAME AS A1A1Q7.	
A6Q2/		SAME AS A2Q4.	
A6028		SAME AS A1A107	
A6Q29		SAME AS ALATO.	
7e630		SAME AS ATATO7.	
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		SECTION 0	
REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A6Q31		SAME AS AlalQ7.	
A6R1	1	SAME AS A1A1R13.	
A6R2		SAME AS A1A1R3.	1
A6R3	İ	SAME AS A1A1R20.	1
A6R4		SAME AS A1A1R3.	
A6R5		SAME AS A1A1R20.	
A6R6		SAME AS Alalr20.	
A6R7		SAME AS Alalr20.	
A6R8		SAME AS A3R64.	
A6R9	l	SAME AS A3R64.	
A6R10		SAME AS A1A1R13.	İ
A6R11		SAME AS A1A1R6.	į
A6R12	Ī	SAME AS A1A1R20.	
A6R13	j	RESISTOR: MIL type RC32GF102J.	
A6R14	Ī	SAME AS A1A1R20.	ł
A6R15		SAME AS Alalr13.	
A6R16		SAME AS A1A1R3.	
A6R17		SAME AS ALAIR13.	
A6R18		SAME AS A1A1R20.	
A6R19		SAME AS ALAIR13.	
A6R20		SAME AS A2R8.	
A6R21 A6R22		SAME AS A1A1R3.	
A6R22 A6R23		SAME AS A1A1R3.	
A6R24		SAME AS A1A1R3. SAME AS A1A2R7.	
A6R25		SAME AS ALAIR22.	
A6R26		SAME AS AIAIR22.	
A6R27		SAME AS AGAIRS.	
A6R28		SAME AS A1A1R20.	
A6R29		SAME AS A1A1R3.	1
A6R30		SAME AS A1A1R20.	
A6R31		SAME AS A1A1R20.	
A6R32		SAME AS A3R64.	
A6R33		SAME AS A1A1R20.	
A6R34		SAME AS A1A1R13.	
A6R35		SAME AS A1A1R13.	1
A6R36		SAME AS Alair6.	1
A6R37		SAME AS A1A1R20.	
A6R38		SAME AS A6R13.	
A6R39		SAME AS A6R13.	
A6R40		SAME AS Alalr13.	
A6R41	}	SAME AS Alalr3.	
A6R42		SAME AS Alair3.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A6R43		SAME AS A1A1R20.	
A6R44		SAME AS Alalri3.	
A6R45	1	SAME AS A2R8.	
A6R46		SAME AS Alalri3.	
A6R47	İ	SAME AS Alalr3.	
A6R48		SAME AS Alair3.	
A6R49		SAME AS Alairi.	
A6R50		SAME AS A1A1R22.	
A6R51		SAME AS AlalR22.	
A6R52		SAME AS A1A1R20.	
A6R53	İ	SAME AS ASR64.	
A6R54 A6R55		SAME AS A1A1R20.	
A6R56		SAME AS A3R64. SAME AS A1A1R6.	
A6R57		SAME AS ALAIR6.	
A6R58		SAME AS ALAIR4.	
A6R59		SAME AS AIAIR4.	
A6R60		SAME AS A1A1R20.	
A6R61		SAME AS A1A1R20.	
A6R62		SAME AS Alaira.	
A6R63	1		
thru			i
A6R66		SAME AS A1A1R20.	
A6R67		SAME AS A3R64.	
A6R68		SAME AS A3R64.	
A6R69		SAME AS Alalr6.	
A6R70		SAME AS A1A1R4.	
A6R71		SAME AS A1A1R4.	
A6R72	İ	SAME AS A1A1R20.	
A6R73 A6R74	•	SAME AS ALAIR20.	
A6R75	ļ	SAME AS ALAIR3.	
A6R76		SAME AS A1A1R3. SAME AS A1A1R3.	
A6R77		SAME AS ATATRS. SAME AS ATATR20.	
A6R78		SAME AS AIAIR13.	ĺ
A6R79		SAME AS A2R8.	
A6R80		SAME AS ALAIRIB.	
A6R81		SAME AS A1A1R3.	į
A6R82		SAME AS A1A1R11.	
A6R83		SAME AS A1A1R22.	
A6R84		RESISTOR: MIL type RC20GF471J.	
Λ6R85		SAME AS A1A1R3.	Ī
A6R86		SAME AS Alairii.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A6R87		SAME AS Alalr20.	
A6R88		SAME AS Alalr22.	
A6R89		SAME AS Alalr3.	
A6R90		SAME AS A3R7.	
A6R91		SAME AS A1A1R3.	
A6R92		SAME AS A3R7.	
A6R93		SAME AS Alalr3.	
A6R94		SAME AS A1A1R20.	
A6R95		SAME AS A1A1R20.	
A6R96		SAME AS A1A1R20.	
A6R97		SAME AS A3R64.	
A6R98		SAME AS A3R64.	
A6R99		SAME AS A1A1R20.	i
A6R100		SAME AS Alair6.	
A6R101		SAME AS A1A1R13.	
A6R102		SAME AS A1A1R11.	
A6R103		SAME AS A1A1R20.	
A6R104		SAME AS Alalr20.	
A6R105		SAME AS A1A1R3.	
A6R106		SAME AS A1A1R3.	
A6R107		SAME AS A1A1R13.	
A6R108		SAME AS A1A1R3.	
A6R109		SAME AS A1A1R20.	
A6R110		SAME AS A2R8.	
A6R111		SAME AS Alalr13.	
A6R112		SAME AS A1A1R11.	
A6R113		SAME AS A1A1R22.	
A6R114		SAME AS Alaira.	
A6R115		SAME AS Alaira.	
A6R116		SAME AS Alair3.	
A6R117 A6R118		SAME AS Alair3.	
A6R119		NOT USED.	
A6R120		SAME AS A2R7.	
A6VR1		SAME AS A2R7.	
thru			
A6VR5		CAME AC AETOJ	
A6Y1		SAME AS A5VR1.	
1 1011		CRYSTAL UNIT, QUARTZ: 10.5 Mhz. 0.510 in. hg 0.400	
A6Y2		in. wd by 0.150 in. thk. 82679 P/N CR109-153.	
1 11012		CRYSTAL UNIT, QUARTZ: 5.5 Mhz. 0.510 in. hg by	
		0.440 in. wd by 0.150 in. thk. 82679 P/N CR109-151.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A6Y3		CRYSTAL UNIT, QUARTZ: 7.0 Mhz. 0.510 in. hg by 0.440 in. wd by 0.150 in. thk. 82679 P/N CR109-152.	
A6Z1 thru			
A6Z5		SAME AS A1A2Z9.	
A6Z6		SAME AS A1A2Z3.	İ
A7		CIRCUIT CARD ASSEMBLY: 148 resistors, 91 capacitors, 15 coils, 4 transformers, 1 filter, 39 transistors, 10 semiconductors, plug-in item; 10.031 in. 1g by 5.969 in. wd by 1.000 in. hg. 82679 P/N A4670.	
A7C1		31303 2.10	
thru			
A7C8		SAME AS A1A2C41.	
A7C9		SAME AS A6C83.	
A7C10		SAME AS A1A2C41.	
A7C11 A7C12		NOT USED.	
A7C12		CAPACITOR, FIXED, MICA: 22 uuf, <u>+</u> 5% tol, 500 wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F220J5S.	
A7C13			
thru			
A7C19		SAME AS A1A2C41.	İ
A7C20 A7C21		NOT USED.	
thru			
A7C28		SAME AS A1A2C41.	
A7C29		SAME AS A3C33.	
A7C30		SAME AS A1A2C41.	
A7C31		SAME AS A1A2C41.	
A7C32		CAPACITOR, FIXED, MICA: 180 uuf, + 2% to1, 500 wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F181G5S.	
A7C33		SAME AS A3C33.	
A7C34		SAME AS A1A2C41.	
A7C35		SAME AS A3C33.	
A7C36		SAME AS A1A2C41.	
A7C37		SAME AS A7C32.	
A7C38 A7C39		SAME AS A3C33.	
A7C40		SAME AS A1A2C41. SAME AS A1A2C41.	
117040		SAME AS RIAZOUI.	İ
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A7C41		SAME AS A7C32.	
A7C42		SAME AS A3C33.	
A7C43		SAME AS A1A2C41.	
A7C44		SAME AS A3C33.	
A7C45		SAME AS A1A2C41.	
A7C46		SAME AS A6C32.	
A7C47		SAME AS A3C33.	
A7C48		SAME AS A1A2C41.	ł
A7C49 A7C50		SAME AS A1A3C/1	
A7C51		SAME AS A1A2C41. SAME AS A1A2C41.	
A7C52		SAME AS A1A2C41.	
A7C53		CAPACITOR, FIXED, MICA: 2200 uuf, + 5% tol, 500	
11, 033		wvdc. 0.640 in. 1g by 0.591 in. wd by 0.198 in.	
		thk. 82679 P/N CM111F22J5S.	
A7C54		SAME AS A1A2C41.	
A7C55		SAME AS A1A2C1.	1
A7C56		SAME AS A6C2.	
A7C57		SAME AS A1A2C41.	ľ
A7C58		SAME AS A3C33.	
A7C59			
thru			
A7C69		SAME AS A1A2C41.	
A7C70		SAME AS A1A2C1.	
A7C71		SAME AS A1A2C41.	
A7C72 A7C73		SAME AS A1A2C41.	
A7C74		SAME AS A1A2C41. SAME AS A1A2C1.	
A7C74		SAME AS A1A2C1.	1
A7C76	,	SAME AS A1A2C41.	
A7C77		SAME AS A1A2C41.	
A7C78		SAME AS A1A2C41.	
A7C79		SAME AS A6C2.	
A7C80		SAME AS A6C2.	
A7C81		SAME AS A1A2C1.	
A7C82			į
thru			
A7C86		SAME AS A1A2C41.	
A7C87		SAME AS A1A2C1.	
A7C88 A7C89		SAME AS A1A2C41.	
A7C89		SAME AS A1A2C41.	
A7C9U		SAME AS A6C2.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A7C91		SAME AS A1A2C41.	
A7C92		SAME AS Alaici.	
A7C93		SAME AS Alalc1.	
A7CR1		SAME AS AlalCR1.	
A7CR2		SAME AS AlalCr1.	
A7CR3		SEMICONDUCTOR DEVICE: MIL type 1N277.	
A7CR4		SAME AS A7CR3.	
A7CR5		SAME AS Alalcr1.	
A7CR6		NOT USED.	
A7CR7		SAME AS Alalcr1.	
A7CR8		NOT USED.	
A7CR9		NOT USED.	
A7CR10		SAME AS Alalcr1.	
A7FL1		FILTER, BANDPASS: 0.250 Mhz nom center frequency	
		type; symetrical, bal input, single ended output.	
		Hermetically sealed steel case, 3.500 in. 1g by	
		0.670 in. hg by 1.100 in. wd. 82679 P/N FX271-0.250	
A7L1		COIL, RF, FIXED: 10,000 uh, Q=39 at 0.25 Mhz, 0.157	
. 77. 0		in. dia by 0.395 in. lg. 82679 P/N CL433-103.	
A7L2		SAME AS A7L1.	
A7L3		SAME AS Ala3L1.	
A7L4		SAME AS A7L1.	
A7L5			
thru			
A7L8		COIL, RF, FIXED: 2,200 uh, Q=50 at 0.25 Mhz, 0.157	
477.0		in. dia by 0.395 in. 1g. 82679 P/N CL433-222.	
A7L9			
thru A7L14		GAVET LE LETT	
		SAME AS A7L1.	
A7L15		SAME AS A6L16.	
A7Q1		SAME AS A3Q12.	
A7Q2 A7Q3		SAME AS A3Q12.	
A7Q3 A7Q4		SAME AS A3Q1.	
A7Q4 A7Q5		SAME AS A201	
A7Q5 A7Q6		SAME AS A3Q1. NOT USED.	
A7Q7		NOT USED.	
A7Q8		SAME AS A3Q1.	
A7Q9		SAME AS A1A1Q7.	
A7Q10		SAME AS A2Q4.	
A7Q11	İ	SAME AS A2Q4.	
A7Q12			
thru		1	
A7Q16		SAME AS A3Q1.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIC NO.
A7Q17		SAME AS A2Q4.	
A7Q18		SAME AS A3Q1.	Ì
A7Q19		SAME AS A2Q4.	
A7Q20		SAME AS A2Q4.	
A7Q21	1	WQM# QW Q2Q4.	į
		SAME AS ALA2Q3.	
A7Q22	1		
A7Q23		SAME AS A2Q4.	
A7Q24		SAME AS AZQ4.	
A7Q25			
thru		G1167 AG 400/	
A7Q30		SAME AS A2Q4.	į
A7Q31		SAME AS A2Q4.	
A7Q32		SAME AS Alalo7.	
A7Q33	l	SAME AS A1A1Q7.	
A7Q34		SAME AS A1A1Q7.	Ì
A7Q35		SAME AS A2Q4.	
A7Q36			
thru			
A7Q41	1	SAME AS A1A2Q3.	
A7R1		SAME AS A1A1R13.	Ì
A7R2	<u> </u>	SAME AS Alairi3.	
A7R3		SAME AS A1A1R6.	
A7R4	l	SAME AS A2R26.	
A7R5		SAME AS A1A1R6.	
A7R6		SAME AS A1A1R11.	
A7R7	1	SAME AS Alalr20.	
A7R8		SAME AS A1A1R3.	
A7R9		RESISTOR: MIL type RC07GF224J.	
A7R10	1	SAME AS Alalr20.	ļ
A7R11		NOT USED.	
A7R12		SAME AS Alalri7.	
A7R12 A7R13	ĺ	SAME AS AIAIRI3.	
A7R14		SAME AS ALAIR3.	9
A7R15		SAME AS AIAIR20.	
A7R15 A7R16			
		SAME AS Alalra.	•
A7R17		SAME AS A1A1R3.	
A7R18		SAME AS A3R77.	
A7R19		SAME AS A1A1R6.	
A7R20		SAME AS A1A1R13.	
A7R21		SAME AS A3R64.	
A7R22		SAME AS A1A1R20.	
A7R23		SAME AS Alalr3.	į
A7R24		SAME AS A1A1R3.	
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REF	NOTES	NAME AND DESCRIPTION	FIG
DESIG	1,025	NATE AND DESCRIPTION	NO.
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A7R25		SAME AS Alalr20.	İ
A7R26	1	SAME AS A1A1R6.	
A7R27	į	RESISTOR: MIL type RC07GF562J.	
A7R28		SAME AS A3R64.	
A7R29		SAME AS Alair3.	
A7R30		SAME AS Alairi7.	
A7R31	1	SAME AS A1A1R20.	
A7R32		SAME AS A1A2R38.	
A7R33		SAME AS A2R8.	
A7R34		SAME AS Alair3.	
A7R35		SAME AS Alair4.	İ
A7R36		SAME AS Alalri3.	
A7R37		SAME AS Alalr13.	
A7R38	İ	SAME AS Alairi.	İ
A7R39		SAME AS Alair3.	
A7R40		SAME AS A2R8.	l
A7R41		RESISTOR: MIL type RC07GF330J.	
A7R42		SAME AS A1A1R20.	ł
A7R43 A7R44		SAME AS ALAIR17.	
A7R44 A7R45	1	SAME AS A1A1R3.	
A7R45 A7R46		SAME AS A1A1R21.	
A7R46 A7R47	-	SAME AS A7R9.	1
A7R47 A7R48		SAME AS A1A1R20.	
A7R49	1	SAME AS AlAlR13. SAME AS AlalR21.	
A7R49 A7R50		SAME AS AIAIR2I.	
A7R50 A7R51		SAME AS AIAIRI3.	
A7R52		SAME AS ALAIR4.	
A7R53		SAME AS ALAIRA.	
A7R54		SAME AS ALAZR7.	
A7R55		SAME AS ALAIR4.	
A7R56		SAME AS AIAIR4.	
A7R57		SAME AS ALAZRIZ.	
A7R58	[	SAME AS A1A2R7.	
A7R59		SAME AS A1A1R4.	1
A7R60		SAME AS A1A1R21.	j
A7R61		SAME AS Alairia.	İ
A7R62	i i	SAME AS A1A2R7.	İ
A7R63		SAME AS Alalr4.	
A7R64		SAME AS A3R64.	
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		SECTION 0	
REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A7R65 A7R66 A7R67 A7R68 A7R70 A7R71 A7R72 A7R73 A7R74 A7R75 A7R76 A7R77 A7R78 A7R79 A7R80 A7R81 A7R82 A7R83 A7R84 A7R85 A7R86 A7R87 A7R88 A7R90 A7R91 A7R92 A7R93 A7R94 A7R95 A7R96 A7R97 A7R98 A7R97 A7R98 A7R97 A7R98 A7R100 A7R101 A7R102 A7R103 A7R104 A7R105 A7R106		SAME AS AJA1R20. SAME AS AJA1R4. SAME AS AJA1R4. SAME AS ATR9. SAME AS AJA1R22. SAME AS AJA1R13. SAME AS AJR9. SAME AS AJR9. SAME AS AJR9. SAME AS AJR9. SAME AS AJR80. SAME AS AJR80. SAME AS AJR81. SAME AS AJR183. SAME AS AJA1R3. SAME AS AJA1R3. SAME AS AJA1R3. SAME AS AJA1R21. SAME AS AJA1R21. SAME AS AJR7. SAME AS AJR7. SAME AS AJA1R22. SAME AS AJR7. SAME AS AJA1R21. SAME AS AJA1R21. SAME AS AJA1R21. SAME AS AJA1R21. SAME AS AJA1R21. SAME AS AJA1R20. SAME AS AJA1R21. RESISTOR: MIL type RC07GF105J. SAME AS AJA1R13. SAME AS AJA1R20. NOT USED. SAME AS AJA1R20. SAME AS AJA1R20. SAME AS AJA1R20. SAME AS AJA1R20. SAME AS AJA1R20. SAME AS AJA1R20. SAME AS AJA1R20. SAME AS AJA1R20. SAME AS AJA1R20. SAME AS AJA1R20. SAME AS AJA1R20. SAME AS AJA1R20. SAME AS AJA1R20. SAME AS AJA1R4. SAME AS AJA1R4. SAME AS AJA1R4. SAME AS AJA1R4. SAME AS AJA1R20.	

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
DESIG			10.
A7R107		SAME AS A2R8.	
A7R108		SAME AS A3R7.	1
A7R109		SAME AS A3R7.	
A7R110	ļ	SAME AS ALALR22.	
A7R111		SAME AS A1A2R7.	
A7R112		SAME AS A1A1R20.	
A7R113		SAME AS A3R7.	
A7R114	İ	SAME AS A3R7.	
A7R115		SAME AS Alair20.	
A7R116	ļ	SAME AS A1A1R22.	
A7R117		SAME AS A1A2R7.	
A7R118		SAME AS Alalr3.	-
A7R119		SAME AS A3R7.	
A7R120		SAME AS A3R7.	1
A7R121		SAME AS A1A1R20.	1
A7R122		SAME AS A1A1R22.	
A7R123		SAME AS A1A1R3.	
A7R124 A7R125		RESISTOR: MIL type RC20GF220J.	
A7R125 A7R126		SAME AS A1A1R17. SAME AS A3R5.	ļ
A7R120 A7R127		NOT USED.	
A7R128		SAME AS A3R5.	
A7R129		SAME AS ALAIR13.	ļ
A7R130		SAME AS A2R26.	
A7R131		SAME AS A3R44.	
A7R132		SAME AS Alalr3.	
A7R133		SAME AS A3R77.	
A7R134		SAME AS A3R7.	
A7R135		SAME AS Alalr9.	
A7R136		SAME AS Alalr13.	i
A7R137		SAME AS Ala1R3.	1
A7R138		SAME AS A3R77.	
A7R139			
thru			
A7R142		SAME AS Alalrio.	
A7R143		SAME AS A3R64.	
A7R144 A7R145		SAME AS A3R64.	
A7R145 A7R146		SAME AS A3R64. SAME AS A3R65.	
A7R140 A7R147	,	SAME AS AJA1R10.	
A7R148		SAME AS ATATRIO. SAME AS ATATRIO.	
11716240		DAIL AS AIRIKEO.	
· [			

REF	NOTE: C		FIG
DESIG	NOTE S	NAME AND DESCRIPTION	NO.
A7R149		SAME AS AlA1R17.	
A7R150		NOT USED.	
A7R151	1	RESISTOR: MIL type RC07GF821J.	
A7T1		TRANSFORMER, PULSE: 0.5 uh, + 20% tol, wire leads.	
		0.650 in. 1g by 0.425 in. wd by 0.350 in. hg. Dwg	
		TF374-3, 90095 P/N 11KGB.	
A7T2		TRANSFORMER PULSE: 750 uh $\pm$ 20% to1, wire leads.	
		0.650 in. 1g by 0.425 in. wd by 0.350 in. hg. Dwg	
. 750		TF374-1, 90095 P/N 21LHA.	
A7T3		SAME AS A7T2.	
A7T4		SAME AS A7T2.	
A7VR1		SEMICONDUCTOR DEVICE: MIL type 1N4370A.	
A7VR2		SAME AS A5VR1.	
A7VR3		SAME AS A3VR1.	
A8		CIRCUIT CARD ASSEMBLY: 53 resistors, 76 capacitors,	
		20 coils, 4 integrated circuits, 19 transistors, 15	
		semiconductors, plug-in item; 10.031 in. 1g by 5.969	
		in. wd by 1.000 in. hg. 82679 P/N A4671.	
A8C1		SAME AS Alaici7.	
A8C2		SAME AS Alaici7.	
A8C3		SAME AS Alaici7.	
A8C4		CAPACITOR, FIXED, MICA: 5 uuf, $\pm 1/2\%$ to1, 500 wvdc	
I		0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.	
		82679 P/N CM111C05005S.	
A8C5		SAME AS A6C24.	
A8C6		SAME AS Alalc17.	
A8C7		SAME AS Alalc17.	
A8C8		SAME AS ALAIC17.	
A8C9		CAPACITOR, FIXED, MICA: 100 pf, + 5% to1, 500 wvdc.	
i		0.440 in. lg by 0.473 in. wd by 0.170 in. thk.	
19010		82679 P/N CM111C101J5S.	
A8C10 A8C11		SAME AS A809. SAME AS A1A1C17.	
A8C11		SAME AS AGC24.	
A8C12 A8C13		SAME AS A1A1C17.	
A8C14		SAME AS ALAICI7.	
A8C15		SAME AS A3C33.	
A8C16		SAME AS A1A1C17.	
A8C17		10 111101/1	
thru			
A8C20		SAME AS A3C33.	
	ĺ		

	<del>,</del>		
REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A8C21 A8C22 A8C23 A8C24 thru A8C33 A8C34 A8C35 A8C35 A8C36 A8C37 A8C38		SAME AS A1A1C17.  SAME AS A1A1C17.  SAME AS A1A1C17.  SAME AS A3C33.  SAME AS A6C24.  CAPACITOR, FIXED, MICA: 33 uuf, + 2% tol, 500 wvdc.  0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM111E330G5S.  SAME AS A8C9.  SAME AS A1A1C17.  CAPACITOR, FIXED, MICA: 47 pf, + 2% tol, 500 wvdc.  0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM111F470G5S.  SAME AS A3C33.  SAME AS A8C35.	NO.
A8C41 A8C42 A8C43 A8C44 A8C45 A8C46 A8C47 A8C48 A8C49 A8C50 A8C51 A8C51 A8C52 A8C53		SAME AS A6C24.  SAME AS A3C33.  SAME AS A6C24.  SAME AS A6C24.  SAME AS A6C24.  SAME AS A6C24.  SAME AS A6C35.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A3C33.  SAME AS A6C24.  SAME AS A6C24.  SAME AS A6C24.  SAME AS A6C24.  SAME AS A6C24.  SAME AS A6C19.  CAPACITOR, FIXED, MICA: 18 uuf, ± 5% tol, 500 wvdc.  0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM111C180J5S.	
A8C54 A8C55 A8C56 A8C57 A8C58 A8C59 thru		SAME AS A3C33.  SAME AS A3C33.  CAPACITOR, FIXED, MICA: 68 uuf, ± 1% tol, 500 wvdc.  0.400 in. 1g by 0.473 in. wd by 0.170 in. thk.  82679 P/N CM111E680F5S.  SAME AS A6C23.  SAME AS A3C32.	
A8C62		SAME AS A3C33.	

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A8Q3 A8Q4		SAME AS Alalql.	
thru			
A8Q7	Į	SAME AS A1A2Q3.	
A8Q8		SAME AS A1A1Q1.	i
A8Q9		SAME AS A1A1Q1.	
A8Q10		SAME AS Alalql.	
A8Q11		SAME AS A1A1Q7.	
A8Q12		SAME AS Alalql.	
A8Q13		SAME AS AlAlQl.	
A8Q14	i	SAME AS Alalql.	ļ
A8Q15		SAME AS A1A1Q7.	•
A8Q16		SAME AS A1A1Q7.	
A8Q17	-	SAME AS AIAIQ7.	
A8Q18		NOT USED.	
A8Q19		SAME AS AlalQ7.	
A8Q20		SAME AS AlalQ7.	
A8R1		SAME AS ALAIR13.	į
A8R2		SAME AS Alalr22.	
A8R3	İ	SAME AS Alalr9.	
A8R4		SAME AS A2R4.	
A8R5		SAME AS A1A1R11.	
A8R6		SAME AS AlalR11.	
A8R7	Ì	SAME AS A1A1R20.	
A8R8	<b>;</b>	NOT USED.	
A8R9		NOT USED.	
A8R10		SAME AS ALAIR9.	
A8R11		RESISTOR: MIL type RC32GF3R3J.	
A8R12 A8R13		SAME AS Alalri7.	
A8R14		SAME AS AIAIRI	
A8R15		SAME AS A1A1R17. SAME AS A3R64.	
A8R16		SAME AS ALAIR17.	İ
A8R17		SAME AS ASR64.	ļ
A8R18		SAME AS AJA1R21.	
A8R19		SAME AS A3R64.	
ASR20		SAME AS A1A1R21.	
A8R21		NOT USED.	
A8R22		SAME AS A1A1R20.	
A8R23		NOT USED.	!
A8R24		SAME AS A1A1R20.	ļ
A8R25		SAME AS Alair6.	
A8R26		SAME AS A1A1R13.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A OD 2.7		SAME AS Alalr21.	
A8R27			
A8R28	İ	NOT USED.	
A8R29	ŀ	SAME AS Alalr4.	
A8R30		SAME AS Alairs.	
A8R31		SAME AS Alalr20.	
A8R32		SAME AS Alalri3.	
A8R33		SAME AS Alairi3.	
A8R34	İ	SAME AS A1A1R21.	
A8R35		NOT USED.	
A8R36		SAME AS Alalr4.	
A8R37		SAME AS A1A1R5.	
A8R38		SAME AS Alairs.	
A8R39		SAME AS Alalri3.	
A8R40		SAME AS Alalr6.	
A8R41	]	SAME AS ALAIR21.	
A8R42		NOT USED.	
A8R43		SAME AS Alalr4.	
A8R44		SAME AS ALAIR5.	
A8R45		SAME AS ALAIRS.	
i i			
A8R46		SAME AS Alalria.	
A8R47	i	SAME AS Alalr6.	
A8R48		SAME AS Alalril.	
A8R49		SAME AS Alalri3.	
A8R50		SAME AS A1A1R20.	
A8R51		SAME AS Alalr4.	
A8R52		SAME AS Alalr4.	
A8R53		SAME AS Alalr6.	
A8R54			
thru			
A8R57		SAME AS Alalr6.	
A8R58		SAME AS A1A1R5.	
A8R59		SAME AS A1A1R20.	
A8R60		SAME AS A1A1R20.	
A8VR1		NOT USED.	
A8VR2		NOT USED.	
1		1	
A8VR3		SAME AS ASVR1.	
A8Z1		SAME AS A1A1Z1.	
A8Z2		SAME AS A1A1Z3.	
A8Z3		SAME AS A1A2Z9.	
A8Z4		SAME AS A1A2Z9.	
A9		CIRCUIT CARD ASSEMBLY: 96 resistors, 71 capacitors,	
'``		9 coils, 4 transformers, 4 filters, 24 transistors,	
		8 semiconductors, plug-in item. 10.031 in. 1g by	
		5.969 in. wd by 1.000 in. hg. 82679 P/N A4672.	

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A9C1		CAPACITOR, FIXED, MICA: 22 pf, + 5% tol, 500 wvdc. 0.440 in. lg by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111C220J5S.	
A9C2		820/9 P/N CMITIC220335.	
thru	<u> </u>		
A9C10		SAME AS A1A2C41.	
A9C11		SAME AS ALAICI.	
A9C12		CAPACITOR, FIXED, MICA: 620 uuf, + 2% tol, 300 wvdc.	
		0.640 in. 1g by 0.591 in. wd by 0.198 in. thk.	
		82679 P/N CM111F621G3S.	
A9C13	1	CAPACITORS, FIXED, MICA: 56 uuf, $\pm$ 2% to1, 500 wvdc	
		0.440 in. lg by 0.473 in. wd by 0.170 in. thk.	
1001/		82679 P/N CM111E560G5S.	
A9C14		SAME AS A1A2C41.	
A9C15 A9C16	]	SAME AS A9C12. SAME AS A1A1C1.	
A9C16 A9C17		SAME AS ATAICI.	
thru			
A9C26		SAME AS Ala2C41.	
A9C27		SAME AS ALAICI.	
A9C28		CAPACITOR, FIXED, MICA: 1,000 uuf, + 1% tol, 100	
, 0	į	wvdc. 0.640 in. 1g by 0.591 in. wd by 0.198 in. thk	
		82679 P/N CM111F102F1S.	
A9C29	<u> </u>	CAPACITOR, FIXED, MICA: 33 uuf, + 2% tol, 500 wvdc.	
		0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.	
		82679 P/N CM111E330G5S.	
A9C30		SAME AS A1A2C41.	
A9C31		SAME AS A9C28.	
A9C32	•	SAME AS Alalc1.	
A9C33		SAME AS A1A2C41.	
A9C34		SAME AS A1A2C41.	
A9C35		SAME AS Ala2C41.	
A9C36 thru			
A9C42		SAME AS Alaici.	
A9C43		SAME AS ALAZCA1.	
A9C44		SAME AS ALA2C41.	
A9C45		SAME AS ALAICI.	
A9C46		CAPACITOR, FIXED, MICA: 330 pf, + 2% tol, 100 wvdc.	
		0.440 in. 1g by 0.473 in. wd by 0.170 in. thk.	
		826/9 P/N CMITIF33IGIS.	
A9C47		SAME AS A6C24.	
A9C48		SAME AS Ala2C41.	
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		SECTION 6	
REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A9C49		SAME AS A9C46.	
A9C50 thru			
A9C60		SAME AS Alaici.	
A9C61		SAME AS AIA2C41.	
A9C62		SAME AS ALALCI.	
A9C63		SAME AS A1A2C39.	
A9C64		CAPACITOR, FIXED, MICA: 15 uuf, + 5% tol, 500 wvdc.	
		0.440 in. 1g by 0.473 in. wd by $0.170$ in. thk.	
[ 		82679 P/N CM111E150J5S.	
A9C65		SAME AS AlA2C41.	į.
A9C66		SAME AS A1A2C39.	
A9C67			
thru		GN/T 4.6 4.141.61	
A9C70 A9C71		SAME AS AlA1C1.	
A9C71 A9CR1		SAME AS AYCI.	
thru			
A9CR8		SAME AS A1A1CR1.	
A9FL1		FILTER, BANDPASS: 0.625 Mhz nom center frequency	
		type; symetrical, bal input, single ended output.	
		Hermetically sealed steel case, 3.500 in. 1g by	
		0.670 in. hg by 1.100 in. wd. 82679 P/N FX271-0.625	
A9FL2		FILTER, BANDPASS: 1.250 Mhz nom center frequency	
		type; symetrical, bal input, single ended output.	
		Hermetically sealed steel case, 3.500 in. 1g by	
4.0777.0		0.670 in. hg by 1.100 in. wd. 82679 P/N FX271-1.250	
A9FL3		FILTER, BANDPASS: 2.500 Mhz nom center frequency	
		type; symetrical, bal input, single ended output. Hermetically sealed steel case, 3.500 in. 1g by	į
		0.670 in. hg by 1.100 in. wd. 82679 P/N FX271-2.500	ł
A9FL4		FILTER, BANDPASS: 5.000 Mhz nom center frequency	
		type; symetrical, bal input, single ended output.	Ì
		Hermetically sealed steel case, 2.300 in. 1g by	
		0.670 in. hg by 1.000 in. wd. 82679 P/N FX271-5.000	İ
A9L1		COIL, RF, FIXED: 100 uh, + 10% to1, 3.12 ohms max	
		dc res. 0.157 in. dia by $0.450$ in. lg. 82679 P/N	ł
1070		CL275-101.	
A9L2 A9L3		SAME AS AGLI.	
A9L4		SAME AS A9L1.	
AJLI		COIL, RF, FIXED: 15 uh, Q=65 at 2.5 Mhz. 0.400 in. dia by 0.500 in. 1g. Dwg CL430-3, 72259P/N	
	i	VIV-15.0.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A9L10 A9L11		SAME AS A9L1.  COIL, RF, FIXED: 47 uh, + 10% tol, 10 ohms max dc res. 0.157 in. dia. by 0.450 in. lg. 82679 P/N	
A9Q1 A9Q2 A9Q3 A9Q4 A9Q5 A9Q6 A9Q7 A9Q8 A9Q10 A9Q11 A9Q12 A9Q13 A9Q14 A9Q15 A9Q16 A9Q17 A9Q18 A9Q16 A9Q17 A9Q18 A9Q19 A9Q22 A9Q23 A9Q22 A9Q23 A9Q24 A9R1 A9R2 A9R3 A9R4 A9R5 A9R6 A9R7 A9R8 A9R9 A9R10 A9R11 A9R12			

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A9R13		SAME AS A1A1R13.	
A9R14		SAME AS ASR4.	
A9R15		SAME AS A3R4.	
A9R15		SAME AS ALAIR6.	
A9R10 A9R17		SAME AS ALAIRO.	
		SAME AS AZRZZ.	
A9R18			
A9R19		SAME AS A1A1R6	
A9R20		SAME AS A1A1R6.	
A9R21		SAME AS A3R77.	
A9R22		SAME AS A1A1R3.	
A9R23		SAME AS A1A1R4.	
A9R24		RESISTOR, VARIABLE, WIRE WOUND: 2,000 ohms, + 20%	
		tol. 0.250 in. dia by 0.250 in. hg. P.C. type	
		mounting pins. Dwg RV126-61P202, 80740 P/N 61P202.	
A9R25		RESISTOR, MIL type RC07GF823J.	
A9R26		SAME AS Alalr3.	
A9R27		SAME AS Alalr3.	
A9R28		SAME AS A1A1R11.	
A9R29		SAME AS A1A1R11.	
A9R30		SAME AS A1A1R10.	
A9R31		SAME AS A1A1R10.	
A9R32		SAME AS Alalr6.	
A9R33		SAME AS A2R26.	
A9R34		SAME AS Alalr6.	
A9R35		SAME AS Alalrio.	
A9R36		SAME AS Alalrio.	
A9R37		SAME AS Alalri3.	
A9R38		SAME AS A3R4.	
A9R39		SAME AS A3R4.	
A9R40		SAME AS AJA1R6.	
A9R40 A9R41		SAME AS ALAIRO.	
A9R41 A9R42		SAME AS AIAIRIS.	
A9R42 A9R43			
j.		SAME AS A1A1R6.	
A9R44		SAME AS A3R77.	
A9R45		SAME AS A1A1R3.	
A9R46		SAME AS A1A1R4.	
A9R47	i	SAME AS A9R24.	
A9R48		SAME AS A9R25.	
A9R49		SAME AS A3R7.	
A9R50		SAME AS Alair3.	
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REF	NOTES	NAME AND DESCRIPTION	FIG
DESIG	Noils	WILL AND DEBONITION	NO.
A9R51		SAME AS Alalr3.	
A9R51 A9R52		SAME AS AJAIRS.	
A9R53	1	SAME AS AIAIRII.	
A9R54		SAME AS AIAIRII.	į
A9R55	1	SAME AS ALAIR10.	l
A9R56		SAME AS Alalrio.	ĺ
A9R57		SAME AS Alaire.	
A9R58		SAME AS A2R26.	
A9R59		SAME AS Alair6.	
A9R60		SAME AS Alalrio.	
A9R61	i	NOT USED.	i
A9R62		SAME AS A1A1R13.	ļ
A9R63		SAME AS A3R4.	ļ
A9R64		SAME AS A3R4.	j
A9R65		SAME AS ATAIRIS	
A9R66 A9R67		SAME AS A1A1R13. SAME AS A1A1R20.	
A9R68		SAME AS AIAIR20.	
A9R69		SAME AS A3R77.	
A9R70		SAME AS Alaira.	
A9R71		SAME AS Alalr4.	
A9R72		SAME AS A9R24.	. <b>.</b>
A9R73		SAME AS A9R25.	
A9R74		SAME AS A1A1R3.	
A9R75		SAME AS A1A1R3.	
A9R76		SAME AS A3R7.	
A9R77		SAME AS Alairii.	
A9R78		SAME AS A1A1R11.	
A9R79		SAME AS Alalr10.	
A9R80 A9R81		SAME AS ALAIRO.	
A9R82		SAME AS AlalR6. SAME AS A2R26.	
A9R83		SAME AS ALAIR6.	İ
A9R84		SAME AS ALAIRIO.	
A9R85		SAME AS A1A1R10.	
A9R86		SAME AS A1A1R13.	
A9R87		SAME AS A3R4.	; •
A9R88		SAME AS A3R4.	
A9R89		SAME AS Alalr6.	j
A9R90		SAME AS ALAIKL3.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A9R91		SAME AS AlalR20.	
A9R92		SAME AS Alalr6.	
A9R93		SAME AS A3R77.	
A9R94		SAME AS Alalr3.	
A9R95		SAME AS Alalr4.	
A9R96		SAME AS A9R24.	
A9R97		SAME AS A9R25.	
A9T1		SAME AS A7T1.	
A9T2		SAME AS A7T1.	
A9T3		TRANSFORMER, PULSE: 0.12 uh, + 20% to1; wire leads.	
AJIJ		0.650 in. 1g by 0.425 in. wd by 0.350 in. hg. Dwg	
		TF374-2, 90095 P/N 11GGA.	
A9T4	ii	SAME AS A9T3.	
A914		SAME AS A913.	
A10		TUNER, RADIO FREQUENCY: Factory repairable. Item	
1120		2-32 Mhz, with motor driven tuning section and cir-	
		cuit cards A4673, A4674, A4675, A4676; 16.500 in. 1g	
		by 6.500 in. wd by 6.500 in. hg. 82679 P/N AX5005.	
A10A1		OSCILLATOR ASSEMBLY: non repairable item, factory	
AIUAI			
A10A3A1		replaceable. 82679 P/N A0128.	
ALUASAL		CIRCUIT CARD ASSEMBLY: Non-Repairable item, P/O	
		AX5005; 5.062 in. 1g by 2.375 in. wd by 0.750 in. hg.	
		82679 P/N A4673.	
A10A3A2		CIRCUIT CARD ASSEMBLY: Non-Repairable item, P/O	
		AX5005; 5.062 in. 1g by 2.375 in. wd by 0.750 in. hg.	
		82679 P/N A4674.	
A10A3A3		CIRCUIT CARD ASSEMBLY: Non-Repairable item, P/O	
		AX5005; 5.062 in. 1g by 2.375 in. wd by 0.750 in. hg.	
		82679 P/N A4675.	
A10A3A4		CIRCUIT CARD ASSEMBLY: Non-Repairable item, P/O	
		AX5005; 5.062 in. 1g by 2.375 in. wd by 0.750 in. hg.	
		82679 P/N A4676.	
A11		ATTENUATOR ASSEMBLY: non-repairable item; 3.526	
		in. 1g by 2.000 in. wd by 1.125 in. hg. 82679 P/N	
		AX5007.	
AllRl		RESISTOR: MIL type RC07GF390J.	
AllR2		SAME AS Allr1.	
AllR3		SAME AS Alalr10.	
A11R4		NOT USED.	
AllR5		NOT USED.	
A11R6		NOT USED.	
A11R7			
thru			
Allr8		SAME AS Alalr4.	

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A12		SWITCH, STEPPING: remote-controlled type, direct drive type, unidirectional drive, 4 sections, 12 positions, 26 wipers, 28 contacts, 10-15 amps, 28 vdc, bracket housed plug-in type; 4.000 in. 1g by	
Al2Al		2.250 in. hg. by 1.750 in. wd. 82679 P/N AX5008. CIRCUIT CARD ASSEMBLY: 4 semiconductors, p/o AX5008; 3.500 in. 1g by 1.625 in. wd by 0.500 in. hg.	
A12A1GR1		82679 P/N A4595.  ABSORBER, OVERVOLTAGE: oper voltage, 28 v nom, 33 v max. Max reverse 10 vdc. 0.438 in. 1g by 0.500 in. wd by 0.219 in. rhk. 82679 P/N DD111-1.	
A12Alurz A12Aluru A12Alur4		SAME AS ALAICRI. SAME AS ALAICRI. SAME AS ALAICRI.	
A13		ClrCult CARD ASSEMBLY: 3 capacitors, 4 resistors, 1 relay, 1 semiconductor, 1 transistor. Plug-in item. 9.031 in. 1g by 5.969 in. wd by 0.750 in. hg.	
A13C1		82679 P/N A4794. CAPACITOR, FIXED, ELECTROLYTIC: 40 uf, -10% + 150% at 125 cps, 25° C, 15 wvdc. 0.312 in. dia by 0.750	
A13C2		in. lg. Dwg CE 105-40-15, 14655 P/N NLW 40-15. CAPACITOR, FIXED, ELECTROLYTIC: 200 uf, -10% + 150% at 125 cps, 24°C, 15 wvdc. 0.312 in. dia by 0.750 in.	
A13C3 A13CR1 A13K1		lg. Dwg CE105-200-15, 14655 P/N NLW CE105-200-15. SAME AS A13C2. SEMICONDUCTOR DEVICE: MIL type 1N4245. RELAY, ARMATURE, DC: DPDT, 40 milliwatt sensitivity. Coil data; 6.0 miliamps, 2500 ohms. Operate time; 10 milliseconds. Hermatically sealed metal case 1.281 in. hg by 0.800 in. wd by 0.400 in. thk. Bracket mounted. 82679 P/N RL178-U6D4RO.	
A13Q1 A13R1		TRANSISTOR: MIL type 2N697. RESISTOR: MIL type RC07GF104J.	
A13R2 A13R3 A13R4		RESISTOR: MIL type RC07GF102J. SAME AS A13R2.	
VT NV4		RESISTOR: MIL type RC07GF123J.	

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
2		MSAR-5, DEMULTIPLEXER, TD-969/FRR. A combined demultiplexer and ISB detecter that converts a 250 Khz composite IF signal to four independent sideband audio channels (A1, A2, B1, B2) or a symmetrical channel, Demultiplexing of each independent sideband channel is accomplished with the aid of 250 kHz and 1 MHz injection frequencies.	

A1	CIRCUIT CARD ASSEMBLY: 36 resistors, 24 capacitors, 17 transistors, 16 semiconductors, plug-in item;
	9.031 in. 1g by 5.969 in. wd by 0.750 in. hg. 82679
A2	P/N A4627. CIRCUIT CARD ASSEMBLY: 86 resistors, 25 capacitors,
AZ	5 integrated circuits, 16 transistors, 20 semiconduc-
	tors, plug-in item; 9.031 in. 1g by 5.969 in. wd by
	0.750 in. hg. 82679 P/N A4628.
A3	CIRCUIT CARD ASSEMBLY: 80 resistors, 64 capacitors,
	11 coils, 3 filters, 6 integrated circuits, 18 tran-
	sistors, 4 semiconductors, plug-in item; 9.031 in. 1g by 5.969 in. wd by 0.750 in. hg. 82679 P/N A4629.
A4	CIRCUIT CARD ASSEMBLY: 77 resistors, 48 capacitors,
l nq	6 coils, 2 transformers, 16 transistors, 11 semicon-
	ductors, plug-in item; 9.031 in. 1g by 5.969 in. wd
	by 0.750 in. hg. 82679 P/N A4630.
A5	CIRCUIT CARD ASSEMBLY: 96 resistors, 64 capacitors,
	6 coils, 2 filters, 21 transistors, 7 semiconductors,
	plug-in item; 9.031 in. lg by 5.969 in. wd by 0.750 in. hg. 82679 P/N A4631.
A6	CIRCUIT CARD ASSEMBLY: 51 resistors, 34 capacitors,
	5 coils, 3 transformers, 15 transistors, 6 semiconduc-
	tors, plug-in item; 9.031 in. 1g by 5.969 in. wd by
	0.750 in. hg. 82679 P/N A4632.
A7	CIRCUIT CARD ASSEMBLY: 87 resistors, 53 capacitors,
	6 coils, 1 filter, 19 transistors, 7 semiconductors, plug-in item; 9.031 in. 1g by 5.969 in. wd by 0.750
	in. hg. 82679 P/N A4633.
A8	SAME AS A6.
A9	CIRCUIT CARD ASSEMBLY: 87 resistors, 53 capacitors,
	6 coils, 1 filter, 19 transistors, 7 semiconductors,
	plug-in item; 9.031 in. lg by 5.969 in. wd by 0.750
110	in. hg. 82679 P/N A4635.
A10 A11	SAME AS A6. CIRCUIT CARD ASSEMBLY: 87 resistors, 54 capacitors,
AII	6 coils, 1 filter, 19 transistors, 7 semiconductors,
	plug-in item; 9.031 in. 1g by 5.969 in. wd by 0.750
	in. hg. 82679 P/N A4637.
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REF DESIG	NOTE S	<b>NA</b> ME AND DESCRIPTION	FIG NO.
A12 A13		SAME AS A6. CIRCUIT CARD ASSEMBLY: 87 resistors, 53 capacitors, 6 coils, 1 tilter, 19 transistors, 7 semiconductors,	
A14		plug-in item; 9.031 in. 1g by 5.969 in. wd by 0.750 in. hg. 82679 P/N A4638.  SWITCH STEPPING: remote controlled type, direct drive type, undirectional drive, 5 sections, 12 positions, 10 wipers, 34 contacts, 10-15 amps, 28 vdc;	
A15		bracket housed plug-in type; 4.000 in. 1g b; 2.250 in. hg, by 1.750 in. wd. 82679 P/N AX5002-2.  SWITCH, STEPPING: remote - controlled type, direct drive type, unidirectional drive, 2 sections, 12 power itions, 10 wipers, 34 contacts, 10-15 amps, 28 vdc,	
A16 A17 A18		bracket housed plug-in type; 4.000 in. 1g by 2.250 in. hg by 1.750 in. wd. 82679 P/N AX5000.  SAME AS A15.  SAME AS A15.  SAME AS A15.	
DS1 F1		LAMP, INCANDESCENT: single contact, T-1-3/4 base, 28 v ac or dc, 0.04 amps. Dwg BII10-7. 0.8806 P/N 327.  FUSE, CARTRIDGE TYPE: 0.5 amp, 125 v. 0.250 in. dia	
F2 FL1		by 1.250 in. 1g. Dwg FU102-5. 71400 P/N MDL-1/2. SAME AS F1. FILTER, RADIO INTERFERENCE: 1 amp current rating, 600 vdc, 250 vac at 60 Hz. 1.000 in. dia by 2.688 in. 1g. Dwg FI105-1. 80183 P/N 1JX130.	
FL2 J1 J2 J3 J4		SAME AS FL1.  NOT USED.  CONNECTOR: MIL type MS3102A14S1P.  CONNECTOR: MIL type UG625B/U.	
thru J10 Jii		SAME AS J3.  CONNECTOR, RECEPTAGLE, ELECTRICAL: 9 sockets. con- tacts rated at 7.5 amps. 0.718 in. dia by 0.781 fm. 1g. Dwg JJ193-98. 07497 P/N 126-221.	
712 Enru 318 319	!	SAME AS JII. CONNECTOR: MIL type MS3102A28-21P.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
J20 M1		CONNECTOR, RECEPTACLE, ELECTRICAL: MIL type JJ034. METER, SPECIAL SCALE: 500 microamp movement. Molded phenolic case 1.750 in. by 1.750 in. by 1.500 in.	
MP1		82679 P/N MR204.  KNOB, INSTRUMENT TYPE: molded plastic body with brass insert, 2 set screws and white filled indicators. 0.750 in. dia by 0.438 in. hg. 82679 P/N MP123-1FB.	
MP2 MP3 MP4		SAME AS MP1. SAME AS MP1. SAME AS MP1.	
MP5		KNOB, INSTRUMENT TYPE: molded plastic body with brass insert, 2 set screws and white filled indicator depression. 0.750 in. dia by 0.438 in. hg. 82679 P/N MP123-3FB.	
MP6		02077 17M IN 123 31B.	
thru			
MP12 MP13		SAME AS MP5. KNOB, INSTRUMENT TYPE: molded plastic body with brass insert, two set screws and white filled indicator lines. 0.750 in. dia by 0.438 in. hg. 82679 P/N MP123-3DB.	
MP14			
thru		GAME AG MD12	
MP16 MP17		SAME AS MP13.  KNOB, INSTRUMENT TYPE: molded plastic body with brass insert, 2 set screws and white filled indicator line. 0.750 in. dia by 0.438 in. hg. 82679 P/N MP123-3SB.	
Q1		TRANSISTOR: MIL type 2N3442.	
Q2 R1		SAME AS Q1. RESISTOR, VARIABLE, COMPOSITION: 5000 ohms, + 10% tol, linear taper "A"; w/switch; bushing mounted. 1.094 in. dia, by 0.781 in. behind panel; 0.625 in.	
R2		shaft length. 82679 P/N RV4NAYSA502AYY.	
R3		RESISTOR, VARIABLE, COMPOSITION: 5000 ohms, + 10% to1, "C" taper; w/switch; bushing mounted. 1.094 in. dia, by 0.781 in. behind panel; 0.625 in. shaft	
R4		length. 82679 P/N RV4NATSC502CYY.	
thru			
R6 R7		SAME AS R1. RESISTOR: MIL type RN60C6810.	
R8		RESISTOR: MIL type RN60C815.	
R9		RESISTOR: MIL type RN60C1000.	

REF DESIG NOTE	ES NAME AND DESCRIPTION	FIG NO.
S1 S2	NOT USED. SWITCH, ROTARY: 2 sections, 6 positions, 30° angle of throw, 2 poles. Non shorting contacts, Bakelite insulation. 0.250 in. dia shaft 0.750 in. lg from mtg. surface. 3/8-32 and bushing mtd. 82679 P/N	
S3	SW452.	
thru S6	NOT USED.	
S7	SWITCH: MIL type ST22K.	
58	SWITCH, ROTARY: Single section, 3 positions, 30° angle of throw, 1 pole. Non shorting contacts.  Bakelite insulation. 0.250 in. dia shaft 0.750 in.  lg from mounting surface. 3/8-32 thd bushing mount	
S9	ted. 82679 P/N SW449.  SWITCH, ROTARY: 1 section, 5 positions, 30° angle of throw, 2 poles. Non shorting contacts, Bakelite insulation. 0.250 in. dia shaft 0.750 in. 1g from mtg. surface. 3/8-32 thd bushing mtd. 82679 P/N SW454.	
S10	SWITCH, ROTARY: 1 section, 5 positions, 30° angle of throw, 1 pole. Non shorting contacts, Bakelite insulation. 0.250 in. dia shaft 0.750 in. 1g from mtg. surface. 3/8-32 thd bushing mtd. 82679 P/N SW455.	
S11 S12 T1	SAME AS S10. SAME AS S10. TRANSFORMER, STEP DOWN: Primary, 115/230 v, 50/60 Hz, 1 phase. Secondary, 33.0 v, 22.8 v, 14.5 v, 28.2	
XAl	v. Potted frame, solder type terminals. 3.562 in. lg by 3.000 in. wd by 2.625 in. hg. 82679 P/N TF363. CONNECTOR, RECEPTACLE, ELECTRICAL: 15 double sided female contacts rated at 5 amps and 1800 volts RMS. Phenolic housing with floating bushing and eyelet terminals. Accepts printed circuit board thickness	
XA2	of 0.054 to 0.071 in. 82679 P/N JJ319A15DFE.	
thru		
XA13 XA14	SAME AS XA1.  CONNECTOR, RECEPTAGLE, ELECTRICAL: 30 phospher bronze gold plated contacts, solder lug terminals, phenolic body. 2.045 in. 1g by 0.410 in. wd by 0.530 in. hg. 82679 P/N JJ340.	

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
XA15		SAME AS XA14.	
XA16		CONNECTOR, RECEPTACLE, ELECTRICAL: 30 gold plated phosper bronze contacts. 2.370 in. 1g by 0.410 in.	
VA 17		wd by 0.530 in. hg. Hole mounted. 82679 P/N JJ336. SAME AS XA16.	
XA17 XA18		SAME AS XA16.	
XDS1		LIGHT INDICATOR: translucent white lens, 1.350 to 28	
		v, T-1 3/4 lamp base, 2 terminals. 0.437 in. dia by	
		1.500 in. lg. Dwg TS153-5. 72619 P/N 162-8430-0975-	
XF1		FUSEHOLDER, LAMP INDICATING: 90-250 v, 15 amps, neon	
		lamp, clear knob, accomodates 1/2 in. dia X 1 1/4 in.	
V777.0		lg fuse. Dwg FH104-3. 71400 P/N HKL-X. SAME AS XF1.	
XF2		SAME AS XFI.	
۸.1		GIDGHIT GADD AGGIMINI V. 26	
A1		CIRCUIT CARD ASSEMBLY: 36 resistors, 24 capacitors, 17 transistors, 16 semiconductors, plug-in item;	
		9.031 in. 1g by 5.969 in. wd by 0.750 in. hg. 82679	
		P/N A4627.	
A1C1		CAPACITOR, FIXED, ELECTROLYTIC: 150 uf, 75 wvdc,	
		0.625 in. dia by 1.625 in. 1g. Dwg CE119-250-75. 80183 P/N 39D157G075FJ4.	
A1C2		CAPACITOR, FIXED, ELECTROLYTIC: 200 uf, - 10% + 150%	
		at 125 Hz, 25°C, 15 wvdc, 0.437 in. dia by 1.625 in.	
A1C3		lg. Dwg CE105-200-15. 14655 P/N NLW200-15. CAPACITOR, FIXED, CERAMIC: 1000,000 uuf, +80% -20%	
		100 wvdc, 0.690 in. dia by 0.156 in. thk, 0.375 in.	
.10/		lead spacing. 82679 P/N CC100-28.	
A1C4		CAPACITOR, FIXED, ELECTROLYTIC: 10 uf, -10% + 150% at 125 Hz, 25°C, 25 wvdc, 0.312 in. dia by 0.750 in.	
		lg. Dwg CE105-10-25. 14655 P/N NLW10-25.	
A1C5		SAME AS A1C3.	
A1C6 A1C7		CAPACITOR: MIL type CS13BE476K. CAPACITOR, FIXED, ELECTROLYTIC: 350 uf, 75 wvdc,	
AIC/	l	0.750 in. dia by 2.125 in. lg. Dwg CE119-350-75.	
		80183 P/N 39D157G075FJ4.	
A1C8 A1C9		SAME AS A1C2.	
A1C9 A1C10		SAME AS A1C3. SAME AS A1C4.	
A1C11		SAME AS A1C3.	
A1C12		CAPACITOR: MIL type CS13BE476K.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A1C13		CAPACITOR, FIXED, ELECTROLYTIC: 150 uf, 30 wvdc, 0.500 in. dia by 1.625 in. lg. Dwg CE119-150-30.	
A1C17		80183 P/N 39D157G030EJ4.	
A1C14 A1C15		SAME AS A1C2.	
A1C15		SAME AS A1C4.	
A1010 A1C17		SAME AS A1C3.	
A1C18		CAPACITOR: MIL type CS13BC227K.	
A1C19		CAPACITOR, FIXED, ELECTROLYTIC: 500 uf, 50 wvdc, 0.875 in. dia by 2.125 in. lg. Dwg CE119-500-50. 80183 P/N 39D507C050HL4.	
A1C20	Ì	SAME AS A1C2.	
A1C21		SAME AS A1C3.	
AlC22		SAME AS A1C4.	
A1C23		SAME AS A1C3.	
A1C24		SAME AS A1C12.	
A1CR1		RECTIFIER, SEMICONDUCTOR DEVICE: 140 v input, DC	
		output, 124 v resistive load, 200 v capacitive load.	
		Wire leads. Corrosion resistant plastic case. 0.900 in. lg by 0.670 in. hg by 0.260 in. wd. $82679 \text{ P/N}$ DD144-6.	
A1CR2		SEMICONDUCTOR DEVICE: MIL type 1N4370.	
A1CR3		SEMICONDUCTOR DEVICE: MIL type 1N754A.	
A1CR4		SAME AS A1CR1.	
A1CR5		SAME AS A1CR2.	
A1CR6	į	SAME AS A1CR3.	
Alcro		SAME AS A1CR1.	
A1CR8		SAME AS A1CR2.	
A1CR9 A1CR10		SAME AS A1CR2. SAME AS A1CR1.	
A1CR10		SAME AS AICRI.	
A1CR12		SAME AS A1CR3.	
AlCR13 AlCR14		SEMICONDUCTOR DEVICE: MIL type 1N914.	
thru A1CR16		CIMP AG AIGHT	
AIQ1		SAME AS A1CR13.	
A1Q2		TRANSISTOR: MIL type 2N4036. TRANSISTOR: MIL type 2N2631.	
AlQ3		TRANSISTOR: MIL type 2N/06.	
AlQ4		TRANSISTOR: MIL type 2N700.	
Λ1Q5		SAME AS A1Q1.	į
A1Q6		SAME AS A1Q2.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A1Q7		SAME AS A1Q3.	
AlQ8		SAME AS A1Q4.	
A1Q9		TRANSISTOR: MIL type 2N1132.	
A1Q10		SAME AS A1Q4.	
A1Q11		SAME AS A1Q2.	
A1Q12		SAME AS A1Q3.	
A1Q13		SAME AS A1Q3.	
A1Q14		SAME AS A1Q2.	
A1Q15		SAME AS A1Q1.	
A1Q16		SAME AS A1Q9.	
A1Q17		SAME AS A1Q1.	
A1R1 A1R2		RESISTOR: MIL type RC07GF682J.	
A1R2 A1R3		RESISTOR: MIL type RC07GF331J.	
A1R3 A1R4		RESISTOR: MIL type RC07GF151J.	
AIK4		RESISTOR, VARIABLE, WIRE WOUND: 100 ohms, ± 20% to1, 0.250 in. dia, by 0.250 in. hg. PC type mounting	
		pins. Dwg RV126-61P101. 80740 P/N 61P101.	
A1R5		RESISTOR: MIL type RW69V1R2J.	
A1R5		RESISTOR: MIL type RC07GF152J.	
AlR7		RESISTOR: MIL type RC07GF472J.	
A1R8		RESISTOR, VARIABLE, WIRE WOUND: 1000 ohms, + 20%	
111110		to1. 0.250 in. dia, by 0.250 in. hg. PC type moun-	
		ting pinsRESISTOR: MIL type RCO7GF681J.	
A1R12		SAME AS A1R3.	
A1R13		SAME AS A1R4.	
A1R14		RESISTOR: MIL type RC20GF681J.	
A1R15		SAME AS A1R6.	
AlR16		RESISTOR: MIL type RC07GF682J.	
AlR17		SAME AS A1R8.	
A1R18		SAME AS A1R16.	
AlR19		RESISTOR: MIL type RC07GF222J.	
A1R20		SAME AS A1R11.	
A1R21		SAME AS A1R3.	
A1R22		SAME AS A1R4.	
A1R23		RESISTOR: MIL type RC07GF100J.	
A1R24		RESISTOR: MIL type RC07GF101J.	
A1R25 A1R26		SAME AS A1R24.	
AIRZ0		SAME AS A1R4.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A1R27		RESISTOR: MIL type RC07GF2R7J.	
A1R28	ļ	SAME AS A1R7.	
A1R29	1	RESISTOR: MIL type RC07GF221J.	•
AlR30		SAME AS A1R3.	:
AIR31		ISAME AS AIRS.	•
AlR32			
AlR33		REISITOR: MIL type RC07GF150J. SAME AS AlR10.	
AIR34			
A1R35		RESISTOR: MIL type RC07GF153J.	
AIRSS		RESISTOR, VARIABLE, WIRE WOUND: 5000 ohms, ± 20% to1. 0.250 in. dia, by 0.250 in. hg. PC type mounting pins. Dwg RV126-61P502. 80740 P/N 61P502.	
A1R36		SAME AS AlR16.	
A2		CIRCUIT CARD ASSEMBLY: 86 resistors, 28 capacitors, 5 integrated circuits, 16 transistors, 20 semiconductors, plug-in item; 9.031 in. 1g by 5.969 in. wd by 0.750 in. hg. 82679 P/N A4628.	
A2C1 A2C2		CAPACITOR: MIL type CS13BE106K.	
thru			·
A2C4	ľ	SAME AS A2C1.	
A2C5		CAPACITOR: MIL type CS13BE225K.	
A2C6		SAME AS A2C5.	
A2C7		CAPACITOR, FIXED, CERAMIC: 10,000 uuf, ± 20%, 100 wvdc, 0.344 in. dia by 0.125 in. thk, 0.250 in. lead spacing. 82679 P/N CC100-43.	E and the second
A2C8		SAME AS A2C7.	!
A2C9		SAME AS A1C18.	
A2C10		SAME AS A1C3.	
A2C11		CAPACITOR, FIXED, MICA: 10 uuf, + 5% to1, 500 wvde,	
		0.440 in. lg by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111E100J5S.	
A2C12		CAPACITOR, FIXED, MICA: 3 uuf, $\pm$ 1/2% to1, 500 wwtc. 0.400 in. 1g by 0.473 in. wd 0.170 in. thk. 82679	
4 201 2	!	P/N CM111E03J5S.	!
A2C13	: :	SAME AS AIC3.	i 2
A2C14		SAME AS A2C11.	
A2C15	:	SAME AS A2C12.	
A2C16	i i	SAME AS A1C3.	
A2C17	•	SAME AS AZCII.	į
A2C18		SAME AS A2C12.	•
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A2C19		SAME AS A1C3.	
A2C20		SAME AS A2C11.	
A2C21		SAME AS A2C12.	
A2C22		SAME AS A1C3.	
A2C23		CAPACITOR, FIXED, MICA: 100 uuf, +5% tol, 500 wvdc,	
		0.400 in. 1g by 0.403 in. wd by 0.170 in. thk. 82679 P/N CM111F101J5S.	
A2C24		SAME AS A2C12.	
A2C25		SAME AS A1C3.	
A2CR1			
thru	•		
A2CR5		SAME AS AlCR13.	
A2CR6		NOT USED.	
A2CR7		NOT USED.	
A2CR8		SAME AS A1CR13.	
A2CR9		SAME AS A1CR13.	
A2CR10		NOT USED.	
A2CR11		SAME AS A1CR13.	
A2CR12		SAME AS A1CR13.	
A2CR13		NOT USED.	
A2CR14		SAME AS A1CR13.	
A2CR15		SAME AS A1CR13.	
A2CR16		NOT USED.	
A2CR17		SAME AS A1CR13.	
A2CR18		SAME AS AlCR13.	
A2CR19		SEMICONDUCTOR DEVICE: MIL type 1N277.	
A2CR20		SAME AS A1CR13.	
A2CR21		SAME AS A1CR13.	
A2Q1		SAME AS A1Q3.	
A2Q2		SAME AS A1Q3.	
A2Q3		SAME AS A1Q3.	
A2Q4		SAME AS A109.	
A2Q5		TRANSISTOR: MIL type 2N3766.	
A2Q6		TRANSISTOR: MIL type 2N3740.	
A2Q7		,,,	
thru			
A2Q16		SAME AS A1Q3.	
A2R1		RESISTOR: MIL type RC07GF103J.	
A2R2		SAME AS A1R16.	
A2R3		SAME AS A1R10.	
A2R4		RESISTOR: MIL type RC07GF102J.	
A2R5		SAME AS A2R1.	
A2R6		SAME AS A1R34.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A2R7		SAME AS A2R1.	
A2R8		SAME AS A1R19.	
A2R9		SAME AS A1R29.	
A2R10		SAME AS A1R6.	
A2R11	İ	SAME AS A1R34.	
A2R12		SAME AS AIR/.	
A2R13		SAME AS A1R24.	
A2R14		SAME AS A2R1.	
A2R15		SAME AS A2R1.	
A2R16	-	RESISTOR, VARIABLE: 10K ohms, ± 30% tol, 200 wvdc,	
		0.250 in. dla by 0.250 in. hg. 82679 P/N KV124-1-	
A2R17		RESISTOR: Mill type kC07GF471J.	
A2R18	!	SAME AS AIRZ4.	
A2R19		RESISTOR: MIL type RC07GF104J.	
A2R20		RESISTOR, VARIABLE: 25 K ohms, ± 30% to1, 200 wvdc, 0.250 in. dia by 0.250 in. hg. 82679 P/N RV124-1-253.	
A2R21		SAME AS A2R1.	
A2R22		SAME AS A2R1.	
A2R23		RESISTOR: MIL type RC07GF105J.	
A2R24		SAME AS A2R1.	
A2R25		SAME AS A1R19.	
A2R26	İ	SAME AS A1R24.	
A2R27		SAME AS A2R17.	
A2R28		SAME AS A2R1.	
A2R29		SAME AS A2R1.	
A2R30		SAME AS A2R16.	
A2R31		SAME AS A2R24.	
A2R32	ļ	SAME AS A2R19.	
A2R33		SAME AS A2R2O.	
A2R34	•	SAME AS A2R1.	
A2R35	i i	SAME AS A2k23.	
A2R36		SAME AS A2R1.	
A2R37		SAME AS A2R1.	
A2R38		SAME AS AIR19,	
A2R39		SAME AS A1R24.	
A2R40		SAME AS A2R17.	
A2R41		SAME AS A2R1.	
A2R42		SAME AS AZRI.	
A2R43		SAME AS A2R16.	
A2R44		SAME AS A1R24.	
A2R45		SAME AS A2R19.	
A2R46		SAME AS A2R2O.	
A2R47		SAME AS A2R1.	
A2R48		SAME AS A2R1.	
	<b>!</b>		

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A2R49		SAME AS A2R23.	
A2R49 A2R50		SAME AS A2R1.	
A2R51		SAME AS A2R19.	
A2R51 A2R52			
		SAME AS A1R24.	
A2R53		SAME AS A2R17.	
A2R54		SAME AS A2R1.	
A2R55		SAME AS A2R1.	
A2R56		SAME AS A2R16.	1
A2R57		SAME AS A1R24.	
A2R58		SAME AS A1R19.	
A2R59		SAME AS A2R20.	
A2R60		SAME AS A2R1.	
A2R61		SAME AS A2R1.	İ
A2R62		SAME AS A2R23.	
A2R63		SAME AS A2R1.	
A2R64		SAME AS A1R19.	İ
A2R65		SAME AS A1R20.	
A2R66		SAME AS A1R7.	
A2R67		SAME AS A1R7.	l
A2R68		SAME AS A1R7.	
A2R69		SAME AS A1R7.	
A2R70		SAME AS A2R20.	
A2R71		RESISTOR: MIL type RC07GF223J.	
A2R72		RESISTOR: MIL type RC07GF224J.	
A2R73		SAME AS A1R7.	
A2R74		SAME AS A1R24.	
A2R75		SAME AS A2R20.	İ
A2R76		SAME AS A1R24.	
A2R77		RESISTOR: MIL type RC07GF474J.	
A2R78		SAME AS A1R6.	
A2R79		SAME AS A1R24.	l
A2R80		SAME AS A2R1.	1
A2R81		SAME AS A2R4.	1
A2R82		SAME AS A1R6.	
A2R83		RESISTOR: MIL type RC20GF471J.	1
A2R84		SAME AS A2R83.	
A2R85		RESISTOR: MIL type RC20GF471J.	İ
A2R86		SAME AS A2R85.	
A2VR1		SEMICONDUCTOR DEVICE: MIL type 1N759A.	
A2VR2			ı
thru			
A2VR4		SAME AS A2VR1.	
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l			1
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A2Z1		INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER: 8 pins, metal case. Supply Voltage +18 V. 0.375 in. dia by 0.187 in. hg. 82679 P/N NW156.	
A2Z2			
thru		CAME 42 4271	
A2Z5		SAME AS A2Z1.	
A3		CIRCUIT CARD ASSEMBLY: 80 resistors, 64 capacitors, 11 coils, 3 filters, 6 integrated circuits, 18 transistors, 5 semiconductors, plug-in item; 9.031 in. 1g by 5.969 in. wd by 0.750 in. hg. 82679 P/N A4629.	
A3C1 A3C2		SAME AS A1C3.	
A3C2 A3C3		CAPACITOR: MIL type CS13BF106K. SAME AS A1C3.	
A3C4		CAPACITOR, FIXED, MICA: 100 uuf, +5% tol, 500 wwdc, 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111E101J5S.	
A3C5		NOT USED.	]
A3C6 A3C7		SAME AS A1C3.	
		CAPACITOR, FIXED, CERAMIC: 10,000 uuf, GMV, 600 wvdc, 0.600 in. dia by 0.156 in. thk, 0.375 in. lead spacing. 82679 P/N CC100-16.	
A3C8 A3C9		SAME AS A1C3.	
A3C10		SAME AS A2C1. SAME AS A1C3.	
A3C11		CAPACITOR, VARIABLE, CERAMIC: 5.5-18 uuf, 200 wvdc, min Q=500 at 1 Mhz. 0.375 in. dia by 0.375 in. hg. 82679 P/N CV112-7.	
C12		CAPACITOR, FIXED, MICA: 180 uuf, $\pm 2\%$ to1, 500 wvdc, 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679	
A3C13		P/N CM111F181G5S. CAPACITOR, FIXED, MICA: 150 uuf, +1% tol, 500 wvdc. 0.400 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679	
A3C14		P/N CM111F121F5S. CAPACITOR, FIXED, MICA: 10 uuf, ±5% to1, 500 wvdc, 0.400 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679	
A3C15	İ	P/N CM111C100J5S.	•
thru	1		ļ
A3C18		SAME AS A3C/.	1
A 3C19	-	SAME AS A3C12.	
A3C20		SAME AS A3C7.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FTG N).
A3C21		SAME AS A3C7.	
A3C22		SAME AS A1C3.	
A3C23		SAME AS A2C1.	
A3C24		CAPACITOR, FIXED, MICA: 10,000 uuf, + 1% to1, 500	
		wvdc 0.790 in. 1g by 0.570 in. wd by 0.340 in. thk.	
A 2025		82679 P/N CM112F103F1S. SAME AS A3C24.	
A3C25 A <b>3C</b> 26		SAME AS A1C3.	
A3C27		SAME AS A3C7.	
A3C28		SAME AS A1C3.	
A3C29		SAME AS A3C7.	
A3C30		SAME AS A1C3.	
A3C31		SAME AS A3C7.	
A3C32		SAME AS A1C3.	
A3C33		SAME AS A3C7.	
A3C34		CAPACITOR, FIXED, MICA: 3300 uuf, +2% tol, 500 wvdc,	
		0.640 in. 1g by 0.591 in wd by 0.198 in. thk. 82679	
A3C35		P/N CM112F332G5S. SAME AS A3C7.	
A3C36		SAME AS A3C7.	
A3C37		SATE AS ASO,.	
thru			
A3C40		SAME AS A1C3.	
A3C41		SAME AS A1C3.	
A3C42			
thru			
A3C45		SAME AS A1C3.	
A3C46		NOT USED.	
A3C47 A3C48		SAME AS A2C1. SAME AS A1C3.	
A3C48		SAME AS A1C3.	
A3C50		SAME AS A1C3.	
A3C51		CAPACITOR, FIXED, MICA: 1800 uuf, +2% to1, 500 wvdc,	
		0.640 in. 1g by 0.591 in. wd by 0.198 in. thk. 82679	
		P/N CM112F182G5S.	
A3C52		SAME AS A1C3.	
A3C53		SAME AS A1C3.	
A3C54 A3C55		SAME AS A3C51. SAME AS A3C7.	
A3C56		SAME AS A3C7.	
1.3030		STATE THE TEST !	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A3C57			
thru			
A3C62		SAME AS A1C3.	
A3C63		SAME AS A1C12.	
A3C64		SAME AS A2C1.	
A3CR1 thru			
A3CR4		SAME AS AlCR13.	
A3FL1		FILTER, BANDPASS: 6.290 Mhz center frequency; 3v rms	
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		signal input. Wire leads, hermetically sealed metal	
 		case. 2.300 in. lg. by 1.000 in. wd by 0.670 in. hg.	
		82679 P/N FX272-6.290.	
A3FL2		FILTER, BANDPASS: 0.24371 Mhz center frequency; 3v	
		rms signal input. Wire lead, hermetically sealed	
		metal case. 2.300 in. lg by 1.000 in. wd by 0.670	
A3FL3		in. hg. 82679 P/N FX27225629.	
AJFLJ		FILTER, BANDPASS: 0.24371 Mhz center frequency; 3v rms signal input. Wire leads, hermetically sealed	
		metal case. 2.300 in. 1g by 1.000 in. wd by 0.670	
		in. hg. 82679 P/N FX27224371.	
A3L1		COIL, RF, FIXED: 100 uh, Q=52 at 2.5 Mhz, 0.157 in.	
		dia by 0.395 in. lg. 82679 P/N C1433-101.	
A3L2		COIL, RF, FIXED: 330 uh, Q=54 at 0.79 Mhz, 0.157 in.	
4 OT O		dia by 0.395 in. lg. 82679 P/N CL433-331.	
A3L3		COIL, RF, FIXED: 7.3 uh, Q=120 min at 7.9 Mhz.	
A3L4		0.530 in. dia by 0.220 in. 1g. 82679 P/N CL436. COIL, RF, FIXED: 2200 uh, Q=50 at 0.25 Mhz, 0.157	
115114		in. dia by 0.395 in. 1g. 82679 P/N CL433-222.	
A3L5		COIL, RF, FIXED: 3.3 uh, Q=44 at 7.9 Mhz, 0.157 in.	
		dia by 0.395 in. 1g. 82679 P/N CL433-3R3.	
A3L6		SAME AS A3L2.	
A3L7		COIL, RF, FIXED: 100,000 uh, Q=18 at 0.79 Mhz, 0.157	
		in. dia 0.395 in. lg. 82679 P/N CL433-104.	
A3L8		COIL, RF, FIXED: 680 uh, Q=60 at 0.79 Mhz, 0.157 in.	
A3L9		dia by 0.395 in. 1g. 82679 P/N CL433-681. COIL, RF, FIXED: 120 uh, Q=57 at 0.79 Mhz, 0.157 in.	
	į	dia by 0.395 in. lg. 82679 P/N CL433-121.	
A3L10		COIL, RF, FIXED: 220 ul, Q=58 at 0.79 Mhz, 0.157 in.	
	İ	dia by 0.395 in. lg. 82679 P/N CL433-221.	
ABLII		SAME AS A3A1Q3.	İ
A3Q1			
thru A3Q6		SAME AC ALOS	
A JO		SAME AS A1Q3.	
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REF DESIG	NOTE S	<b>NA</b> ME	E AND DESCRIPTION	FIG NO.
A3Q7 A3Q8 A3Q9 A3Q10 A3Q11 A3Q12 A3Q13 A3Q14 A3Q15 A3Q16 A3Q17 A3Q18 A3R1 A3R2 A3R3 A3R4 A3R5 A3R6 A3R7 A3R8 A3R9 A3R10 A3R11		SAME AS A1Q9. SAME AS A1Q4. SAME AS A1Q3. SAME AS A1Q3. SAME AS A1Q3. SAME AS A1Q3. SAME AS A1Q3. SAME AS A1Q3. SAME AS A1Q4. SAME AS A1Q4. SAME AS A1Q4. SAME AS A1Q3. RESISTOR: MIL type SAME AS A1R34. NOT USED. SAME AS A1R7. SAME AS A1R7. SAME AS A1R19. SAME AS A2R4. SAME AS A2R4. SAME AS A2R4. SAME AS A1R11. SAME AS A1R10.	≥ RCO2OGF68OJ.	
A3R11 A3R12 A3R13 A3R14 A3R15 A3R16 A3R17 A3R18 A3R19 A3R20 A3R21		SAME AS AIRIO.  SAME AS A2R1.  SAME AS A1R7.  SAME AS A2R17.  RESISTOR: MIL type  SAME AS A2R17.  SAME AS A1R34.  SAME AS A1R11.  SAME AS A1R10.  SAME AS A1R10.  SAME AS A2R4.	e RC07GF470J.	
A3R22 A3R23 A3R24 A3R25 A3R26 A3R27 A3R28 A3R29 A3R30		RESISTOR: MIL type SAME AS A2R17. SAME AS A1R10. SAME AS A1R10. SAME AS A1R10. SAME AS A1R34. SAME AS A1R24. SAME AS A2R71. SAME AS A1R19.	e RCO7GF100J.	

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A3R31		SAME AS A1R34.	
A3R32		SAME AS A2R19.	
A3R33	1	SAME AS A2R71.	
A3R34		SAME AS A2R4.	
A 3R 35		SAME AS A1R7.	
A3R36		SAME AS A1R3.	
A3R37		SAME AS A2R1.	
A3R38		SAME AS A1R34.	
A 3R39		SAME AS A2R4.	
A3R40	1	SAME AS A2R1.	
A3R41		SAME AS A2R4.	
A3R42	1	SAME AS A2R1.	
A3R43	İ	SAME AS A2R1.	
A3R44	1	SAME AS A1R34.	
A3R45	İ	SAME AS A2R4.	
A3R46		SAME AS AlR6.	
A3R47		SAME AS A1R7.	
A3R48		SAME AS A1R7.	
A3R49		SAME AS A1R16.	
A3R50		SAME AS A1R3.	
A3R51		SAME AS AlR19.	
A3R52		RESISTOR: MIL type RC07GF333J.	
A3R53		SAME AS AlR10.	
A3R54		SAME AS A2R4.	ĺ
A3R55		SAME AS A3R15.	
A3R56		NOT USED.	
A3R57		SAME AS A3R15.	į
A3R58		SAME AS A2R4.	
A 3R59		SAME AS A2R4.	
A3R60		SAME AS Alr16.	
A3R61	]	SAME AS Alr3.	
A3R62	j	SAME AS Alr6.	
A3R63		SAME AS AlR6.	ļ
A3R64		SAME AS A2R71.	
A3R65		SAME AS A1R7.	
A3R66		SAME AS Alr7.	į
A3R6/		SAME AS A2R71.	
A3R68		SAME AS AIR19.	
A3R69		SAME AS A1R24.	
A 3R70		SAME AS A1R19.	
A3R71		SAME AS AIRI9.	
A 3R72		SAME AS A1R24.	
A3R73		SAME AS AIR19.	
A3R74		SAME AS A2R1.	į
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A3R75 A3R76 A3R77 A3R78 A3R79		SAME AS A1R10. SAME AS A1R10. SAME AS A2R1. SAME AS A1R24. SAME AS A1R10. SAME AS A1R10.	
A3R80 A3R81 A3Z1		SAME AS AIRIO.  SAME AS AIR24.  INTEGRATED CIRCUIT, DECADE COUNTER: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. Case;  0.770 in. 1g by 0.250 in. wd by 0.200 in. hg. 82679 P/N NW134.	
A3Z2 thru A3Z5 A3Z6	*	SAME AS A3Z1. INTEGRATED, CIRCUIT, MASTER-SLAVE FLIP FLOP: 14 pins plastic case. Supply voltage 4.75 v to 5.25 v.	
۸/،		0.750 in. 1g by 0.187 in. wd by 0.125 in. hg. 82679 P/N NW159.	
A461		CIRCUIT CARD ASSEMBLY: 76 resistors, 48 capacitors, 6 coils, 2 transformers, 16 transistors, 11 semiconductors, plug-in item; 0.031 in. 1g by 5.969 in. wd by 0.750 in. hg. 82679 P/N A4630.	
A4C1		CAPACITOR, FIXED, MICA: 220 uuf, ± 2% tol, 500 wvdc, 0.440 in. lg by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F221G5S.	
A4C2 A4C3		SAME AS A3C13.  CAPACITOR, FIXED, MICA: 22 uuf, +5% tol, 500 wvdc, 0.440 in. 1g by 0.437 in. wd by 0.170 in. thk. 82679 P/N CM111220J5S.	
A4C4 thru A4C7		SAME AS A1C3.	
A4C8 A4C9 A4C10 A4C11 A4C12		SAME AS A3C7. SAME AS A3C7. SAME AS A3C7. SAME AS A2C7.	
thru A4C16 A4C17		SAME AS A1C3. CAPACITOR, FIXED, MICA: 120 uuf, ±2% tol, 500 wvdc, 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F121G5S.	

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A4C18		SAME AS A1C3.	
A4C19		CAPACITOR, FIXED, MICA: 1500 uuf, ± 1% to1, 500 wvdc, 0.640 in. 1g by 0.591 in. thk. 82679 P/N	
. / 0.20		CM112F152F5S.	
A4C20		CAPACITOR, FIXED, MICA: 4700 uuf, + 5% tol, 300 wvdc, 0.665 in. lg by 0.625 in. wd by 0.240 in. thk. 82679 P/N CM112F472J5S.	
A4C21		SAME AS AlC3.	
A4C22 A4C23		SAME AS AlC3.	
A4C24		SAME AS A1C3. CAPACITOR, FIXED, MICA: 1800 uuf, + 5% to1, 500	
11,02,		wvdc, 0.640 in. 1g by 0.591 in. wd by 0.198 in. thk.	
A4C25			
thru A4C29		SAME AC ALCO	
A4C29 A4C30		SAME AS A1C3. CAPACITOR, FIXED, MICA: 100 uuf, + 1% tol, 500	
114030		wvdc, 0.790 in. 1g by 0.570 in. wd by 0.340 in. thk. 82679 P/N CM112F102F5S.	
A4C31		SAME AS A3C24.	
A4C32		SAME AS A2C1.	
A4C33 A4C34		CAPACITOR: MIL type CS13BF226K. SAME AS A1C12.	
A4C35		CAPACITOR, FIXED, CERAMIC: 1,000 uuf, GMV, 500	
		wvdc, 0.310 in. dia by 0.156 in. thk, 0.250 in. lead	
		spacing. 82679 P/N CC100-29.	
A4C36		SAME AS A1C12.	
A4C37 A4C38		SAME AS A1C6. SAME AS A1C12.	
A4C39		DAIL AS AIGIZ.	
thru			
A4C44		SAME AS A2C1.	
A4C45 A4C46		SAME AS A3C2.	
A4C47		SAME AS A2C1.	
A4C48		SAME AS A2C1.	
A4CR1		SAME AS A2CR19.	
A4CR2			
thru A4CR8		CAME AC ALCDIO	
A4CR9		SAME AS A1CR13.	
A4CR10		CAPACITOR, VOLTAGE VARIABLE: 100 uuf, at 4 vdc,	
		approc range $57-250$ uuf. Typical 0 at 4 vdc = 11, 14	
		wvdc. 0.140 in. dia by 0.300 in. 1g, wire leads.	
4		Dwg CX106-13. 01281 P/N V710.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A4CR11		SAME AS A2CR19.	
A4CR11 A4CR12		SAME AS AZCR19.	
A4CR12 A4L1		SAME AS A3L5.	
A4L1 A4L2		SAME AS ASLS.	
A4L2 A4L3		COIL, RF, FIXED: 1.5 uh, Q=45 at 7.9 Mhz. 0.157 in.	
		dia by 0.395 in. 1g. 82679 P/N CL433-1R5.	
A4L4		COIL, RF, FIXED: 2200 uh, Q=50 at 0.25 Mhz 0.157 in. dia by 0.395 in. lg. 82679 P/N CL433-222.	
A4L5		SAME AS A3L10.	
A4L6		COIL, RF, FIXED: 6800 uh, Q=60 at 0.79 Mhz. 0.157 in. dia by 0.395 in. lg. 82679 P/N CL433-682.	
A4Q1		1	
thru			
A4Q9		SAME AS A1Q3.	
A4Q10		SAME AS A1Q4.	
A4Q10 A4Q11		SAME AS A1Q4.	
A4Q11 A4Q12		SAME AS A1Q4.	
A4Q12 A4Q13		DATE AS ALV4.	
thru			
1		CAME AC A102	
A4Q16		SAME AS A1Q3.	
A4R1		RESISTOR: MIL type RC20GF473J.	
A4R2		SAME AS A2R1.	
A4R3		SAME AS A2R1.	
A4R4		SAME AS A2R17.	
A4R5		SAME AS A1R19.	
A4R6		SAME AS A2R1.	
A4R7		SAME AS A3R52.	
A4R8		SAME AS A1R24.	
A4R9		SAME AS AlR24.	
A4R10		SAME AS A1R35.	
A4R11		SAME AS A2R71	
A4R12		SAME AS Alrio.	
A4R13		SAME AS Alr16.	
A4R14		SAME AS Alr19.	
A4R15		SAME AS A2R1.	
A4R16		SAME AS A2R1.	
A4R17		SAME AS A2R1.	
A4R18		SAME AS A2R4.	
A4R19		SAME AS A1R2.	
A4R20		SAME AS A1R2.	
A4R21		SAME AS A1R2.	
A4R22		SAME AS A1R2.	
A4R23		SAME AS A1R35.	
A4R24		SAME AS A1R35.	
A4R25		SAME AS A1R7.	
A4R26		SAME AS A2R7.	
A4R27		SAME AS A2R1.	

		SECTION 6	
REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A4R28		SAME AS A1R24.	100
A4R29		ISAME AS AZRI.	
A4R30		SAME AS AIR19.	
A4R31		SAME AS A2R71.	
A4R31 A4R32	ĺ	SAME AS A2R71.	
A4R32 A4R33	-	SAME AS A2R/1.	
A4R34		SAME AS AIRIU.	
l			
A4R35	İ	SAME AS A1R16.	
A4R36		SAME AS A2R71.	
A4K37	İ	SAME AS AZR/I.	
A4R38		SAME AS ALR29.	
A4R39		SAME AS A2R1.	
A4R40	i	SAME AS A2R1.	
A4R41		SAME AS A2R71.	
A4R42		SAME AS A1R24.	
A4R43		SAME AS A1R24.	
A4R44	İ	SAME AS A1R19.	
A4R45		SAME AS A2R71.	
A4R46		SAME AS AIR10.	
A4R47	1	SAME AS AIR10.	
A4R48		SAME AS A1R2.	
A4R49		SAME AS A2R71.	
A4R50		SAME AS AIRIO.	
A4R51		SAME AS A1R19.	
A4R52		RESISTOR, VARIABLE, WIRE WOUND: 25,000 ohms, ± 20%	
		tol. 0.250 in. dia by 0.250 in. hg.PC type mounting	
. / 550		pins. Dwg RV126-61P253. 80740 P/N 61P253.	
A4R53		SAME AS A1R2.	
A4R54	İ	SAME AS A1R2.	
A4R55	ĺ	SAME AS A1R34.	
A4R56		SAME AS A1R34.	
A4R57 A4R58		SAME AS AIRII.	
		SAME AS A2R1.	
A4R59		SAME AS A1R29.	
A4R60	:	SAME AS A2R71.	
A4R61	1	SAME AS A2R1.	
A4R62 A4R63		SAME AS A2R1.	
A4R64		SAME AS A2R17.	
	I	SAME AS AIR7.	
A4R65		SAME AS A4RL.	
A4Rbb	l .	SAME AS AZRI.	
A4R67 A4R68		SAME AS AIR16.	
		SAME AS AIR6.	
A4R69		SAME AS AZRI/.	
		; }	

REF DESIG	NOTES NAME AND DESCRIPTION	FIG NO.
A4R70	SAME AS A1R29.	
A4R71	SAME AS A2R1.	
A4R72	SAME AS A1R7.	
A4R73	SAME AS A1R19.	
A4R74	SAME AS AIR19.	
A4R75	SAME AS AIR19.	
A4R76	SAME AS A2R17.	
A4R77	SAME AS A2R17.	
A4T1	TRANSFORMER, PULSE: 2,500 uh, + 20% to1, wire leads	
ATI	0.500 in. 1g by 0.350 in. wd by 0.250 in. hg. Dwg	
	TD374-5. 90095 P/N 21PHA.	
A4T2	SAME AS A4T1.	
A412	SATE AS A411.	
A5	CIRCUIT CARD ASSEMBLY: 96 resistors, 64 capacitors,	
	6 coils, 2 filters, 21 transistors, 7 semiconductors	
	plug-in item; 9.031 in. 1g by 5.969 in. wd by 0.750	
	im. hg. 82679 P/N A4631.	
A5C1		
thru		
A5C23	SAME AS A1C3.	
A5C24	CAPACITOR, FIXED, MICA: 22 uuf, + 5% tol, 500 wvdc,	
	0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679	
	P/N CM111E220J5S.	
A5C25	SAME AS A1C3.	
A5C26	SAME AS A1C3.	
A5C27	SAME AS A1C3.	
A5C28	SAME AS A5C24.	
A5C29		
thru		
A5C32	SAME AS A1C3.	
A5C33	SAME AS A5C24.	
A5C34		
thru		
A5C38	SAME AS A1C3.	
A5C39	SAME AS A5C24.	
A5C40		
thru		
A5C51	SAME AS A1C3.	
A5C52	SAME AS A3C51.	
A5C53	SAME AS A1C3.	
A5C54	SAME AS A1C3.	
A5C55		
thru		
A5C59	SAME AS A1C3.	
A5C60	SAME AS A2C1.	
A5C61	SAME AS A1C6.	

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A5C62		CAPACITOR, MIL type CS13BF107K.	•
A5C63		SAME AS A1C3.	
A5C64		SAME AS Alc3.	
A5CR1		SAME AS ALCR13.	
A5CR2		SAME AS ALCRIS.	
A5CR3		SAME AS AICRIS.	
A5CR4		; ·	
A5CR5		SAME AS A2CR19.	
A5CR5		SAME AS A2CR19.	
		SAME AS A2CR19.	
A SCR 7		SAME AS A2VR1.	
A5FL1		FILTER, BANDPASS: 2.5 Khz symetrical, 3 v rms max signal input. 2.750 in. lg by 1.875 in. wd by 0.670	
		in. hg. 82679 P/N FX262.	
A5FL2		FILTER, BANDPASS: 6 Khz symetrical, 3 v rms max signal input. 2.750 in. 1g by 1.875 in. wd by 0.670 in.	
A E T 3		hg. 82679 P/N FX 259.	
A5L1		COIL, RF, FIXED: 10,000 uh, + 10% to1, 137 ohms max dc res, 0.157 in. dia by 0.450 in. lg. 82679 P/N	
A5L2		CL275-103.	
thru		G. 100 100 100 100 100 100 100 100 100 10	
A5L4		SAME AS A5L1.	
A5L5		COIL, RF, FIXED: 220 uh, $\pm$ 10% to1, 5.0 ohms max do res. 0.157 in. dia by 0.450 in. 1g. 82679 P/N CL275-221.	
A5L6		COIL, RF, FIXED: 1000 uh, ± 10% 17.5 ohms max dc res, 0.157 in. dia by 0.450 in. lg. 82679 P/N CL275-	
. 5 . 7		102.	
A5Q1			
thru			
A5Q4		SAME AS A1Q3.	
A5Q5		TRANSISTOR: MIL type 2N2369.	
A5Q6		SAME AS A5Q5.	
A5Q7		TRANSISTOR: MIL type 2N4223.	
A5Q8		TRANSISTOR: MIL type 2N4221.	
Λ509		SAME AS A5Q5.	
A5Q10		SAME AS A5Q8.	
A5Q11		SAME AS A5Q8.	
A5Q12		SAME AS A103.	
A5Q13		SAME AS A1Q3.	
A5Q14		SAME AS A104.	
A5Q15			
thru			
A5018		SAME AS A103.	
, i			
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A5Q19		SAME AS A5Q5.	
A5Q20		SAME AS A5Q5.	ļ
A5Q21	İ	SAME AS A5Q5.	
A5R1		SAME AS A2R71.	
A5R2	1	SAME AS A2R71.	
A5R3		SAME AS A1R24.	
A5R4		RESISTOR: MIL type RN60D5110F.	
A5R5	1	SAME AS A1R29.	
A5R6		SAME AS AIR19.	
A5R7		SAME AS A2R4.	
A5R8		SAME AS A2R71.	
A5R9		SAME AS A5R4.	
		SAME AS A2R71.	
A5R10			
A5R11	}	SAME AS A1R19.	
A5R12		SAME AS A2R17.	
A5R13		SAME AS A2R1.	
A5R14	1	SAME AS A2R71.	
A5R15	1	SAME AS A2R71.	
A5R16		SAME AS A1R24.	
A5R17	ĺ	SAME AS A5R4.	
A5R18		SAME AS A1R19.	
A5R19		SAME AS A1R29.	
A5R20	l	SAME AS A2R4.	
A5R21		SAME AS A5R4.	
A5R22	ŀ	SAME AS A2R71.	
A5R23	l	SAME AS A3R52.	
A5R24	İ	SAME AS A1R19.	
A5R25	į	SAME AS A2R17.	
A5R26		SAME AS A2R1.	
A5R27	ŀ	NOT USED.	İ
A5R28		SAME AS A1R7.	
A5R29		SAME AS A1R19.	
A5R30		SAME AS A4R1.	
A5R31		SAME AS A2R19.	
A5R32	-	SAME AS A1R7.	
A5R33	İ	SAME AS A1R7.	
A5R34	İ	SAME AS A2R19.	
A5R35		SAME AS A1R7.	
A5R36		SAME AS A2R19.	
A5R37		SAME AS A1R19.	
A5R38		SAME AS A2R19.	
A5R39		SAME AS A2R17.	
A5R40		SAME AS A1R7.	
A4R41		SAME AS A1R19.	ļ
A5R42		NOT USED.	
		1	-
			İ
			1
			ĺ
			l
		1	

REF			FIG
DESIG	NOTES	NAME AND DESCRIPTION	NO.
A5R43		SAME AS A2R71.	
A5R44		SAME AS A2R71.	
A5R45		SAME AS A2R17.	
A5R46	1	SAME AS A1R7.	
A5R47		SAME AS A2R1.	
A5R48		SAME AS A2R77.	
A5R49		SAME AS A2R77.	
A5R50		SAME AS A1R7.	
A5R51		SAME AS A2R17.	
A5E52	1	SAME AS AARI.	
A5R53	•	SAME AS A2R71.	
A5854		SAME AS A2R71.	
A5R55 A5R56		SAME AS ATRIO.	
A5R57		SAME AS A2R17.	
A5R58		SAME AS A1R7. SAME AS A2R16.	
A5R59		SAME AS A3R15.	
A5R60		SAME AS A2R19.	
A5R61		SAME AS A2R19.	
A5R62		SAME AS A1R19.	
A5R63		SAME AS A2R17.	
A5R64		SAME AS A1R7.	
A5R65		SAME AS A2R71.	
A5R66		SAME AS A2R71.	
A5R67		SAME AS AIR19.	
A5R68	Í 1	RESISTOR, VARIABLE: 5000 ohms, ± 30% tol, 200 wvdc,	
		0.250 in. dia, by 0.250 in. hg. 82679 P/N RV124-1-	
A5R69	1	SAME AS ABR15.	
A5R70		SAME AS Alr6.	
A5R/1		SAME AS A2R71.	
A5R72		SAME AS A1R19.	
A5R73		SAME AS A2R71.	
A5R74		SAMe AS A1R6.	
A5K/5		SAME AS A2R4.	
A5R76		NOT USED.	
A5R77		SAME AS A1R6.	
A5R78		SAME AS A2R4.	
45R79 !		SAME AS A2R71.	
ADKOU ABR81		SAME AS AZR/1.	
A5R82		SAME AS AIR7.	
A5R83		SAME AS A2R4. SAME AS A1R10.	
A5R84		SAME AS AIRIU. SAME AS AIR24.	
A5R85		SAME AS A2R71.	
A5R86		SAME AS A2R71.	
; !		i	
; 1			
!		! !	
;			

		NO.
A E D 0.7	SAME AS A1R19.	
A5R87	SAME AS AIR19.	
A5R88 A5R89	SAME AS AIR7.	
A5R90	SAME AS A2R71.	
A5R90 A5R91	SAME AS A1R7.	
A5R92	SAME AS A2R1.	
A5R93	RESISTOR, VARIABLE: 100k ohms, + 30% tol, 200 wvdc,	
AJR93	0.250 in. dia by 0.250 in. hg. 82679 P/N RV124-1-	
A5R94	RESISTOR, VARIABLE: 50k ohms, ± 30% to1, 200 wvdc. 0.250 in. dia by 0.250 in. hg. 82679 P/N RV124-1-503	
A5R95	SAME AS A5R93.	•
A5R96	SAME AS A5R93.	
A5R97	RESISTOR, VARIABLE: 250k ohms, ± 30% to1, 200 wvdc, 0.250 in. dia by 0.250 in. hg. 82679 P/N RV124-1-254.	
A5R98	SAME AS A5R93.	
A5R99	SAME AS A2R17.	
A6	CIRCUIT CARD ASSEMBLY: 51 resistors, 34 capacitors,	
	5 coils, 3 transformers, 15 transistors, 6 semiconductors, plug-in item; 9.031 in. 1g by 5.969 in. wd by 0.750 in. hg. 82679 P/N A4632.	
A6C1	SAME AS A4C1.	
A6C2	SAME AS A3C13.	
A6C3	SAME AS A4C3.	
A6C4	SIMIL NO NAOS.	
thru		
A6C7	SAME AS A1C3.	
A6C8	CAPACITOR, FIXED, MICA: 1800 uuf, ± 1/2% tol, 500 wvdc. 0.640 in. 1g by 0.570 in. wd by 0.198 in. thk. 82679 P/N CM112F182E5S.	
A6C9	02075 17N GHIIZF 102E55.	
thru		
A6C12	SAME AS A1C3.	
A6C13	CAPACITOR, FIXED, MICA: 1,000 uuf, + 5% tol, 100	
	wvdc, 0.790 in. 1g by 0.570 in. wd by by 0.198 in.	
	thk. 82679 P/N CM112F102J1S.	
A6C14	CAPACITOR, FIXED, MICA: 2200 uuf, + 5% to1, 500	
	wvdc. 0.640 in. 1g by 0.591 in. wd by 0.198 in. thk.	
	82679 P/N CM112F222J5S.	
A6C15	CAPACITOR, FIXED, MICA: 10,000 uuf, + 1% tol, 100	
	wvdc. 0.790 in. 1g by 0.570 in. wd by 0.340 in. thk. 82679 P/N CM112F103F1S.	

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A6C16	J	GAME AG A1010	
A6C16 A6C17		SAME AS A1C12.	
A6C17	į	SAME AS A1C3.	
A6C16 A6C19		SAME AS A1C6.	
A6C20		SAME AICI2.	
A6C21		SAME AS A4C35.	
A6C21		SAME AS A1C12. SAME AS A1C12.	
A6C23	1	i i	
A6C24		SAME AS A2C1. SAME AS A1C12.	
A6C25		SAME AS AIGIZ.	
A5C26	i	SAME AS A2C1.	
A6C27		SAME AS AZCI.	
thru			
A6C30	ĺ	SAME AS A1C12.	
A6C31	1	SAME AS A4C12.	
A6C32		SAME AS A2C1.	
A6C33		SAME AS A2C1.	
A6C34		SAME AS A1C6.	
A6CR1		of the field.	
thru	İ		
A6CR6		SAME AS A1CR13.	
A6L1		COIL, RF, FIXED: 3300 uh, + 10% tol, 53 max dc res.	
		0.157 in. dia by 0.450 in. lg. 82679 P/N CL275-332.	
A6L2		SAME AS A6L1.	
A6L3		COIL, RF, FIXED: 1500 uh, + 10% tol, 26.5 max dc	
		res. 0.15/ in. dia by 0.450 in. lg. 82679 P/N	
		CL275-152.	
A61.4		SAME AS A3L10.	
A6L5		COIL RF, FIXED: $6800 \text{ uh}$ , $\pm 10\% \text{ tol}$ , $118 \text{ max dc res}$ .	
	İ	0.157 in. dia by 0.450 in. lg. 82679 P/N CL275-682.	
A6Q1		SAME AS A1Q3.	
A6Q2		SAME AS A1Q4.	
A6Q3		SAME AS A1Q4.	
A6Q4		SAME AS A1Q3.	
A6Q5	Ì	SAME AS A1Q4.	
A6Q6	·	SAME AS A1Q3.	
Λ6Q7		SAME AS A1Q4.	
A6Q8	! !	SAME AS A1Q3.	
A6Q9	!		
thru MANIO			
A6Q12 A6Q13		SAME AS A104.	
A6Q14		SAME AS A109.	
A6Q14 A6Q15		SAME AS A103.	
A6R1	ļ	PAME AS AIQ3.	
thru	İ		
A6R3	i 1 1	DAME AS A2k1.	
	į i	man as avai.	

SECTION 6			
REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
		GAVE AG ASP/	
A6R4		SAME AS A2R4.	
A6R5			
thru			
A6R8		SAME AS A1R2.	
A6R9		SAMe AS A2R71.	
A6R10		SAME AS A2R71.	
A6R11		SAME AS A1R29.	
A6R12	ı	SAME AS A1R10.	
A6R13		SAME AS A2R1.	
A6R14		SAME AS A2R17.	
A6R15		SAME AS A2R17.	
A6R16		SAME AS A1R19.	
A6R17		SAME AS A1R2.	
A6R18		SAME AS A2R71.	
A6R19		SAME AS A1R10.	
A6R20		SAME AS A1R2.	
A6R21		SAME AS A1R10.	
A6R22		SAME AS A1R2.	
A6R23		SAME AS A2R71.	
A6R24		SAME AS A1R10.	
A6R25		SAME AS A1R19.	
A6R26		RESISTOR, VARIABLE, WIRE WOUND: RF 25,000 ohms, +	
		20% tol. 0.250 in. dia by 0.250 in. hg. PC mounting	
		pins. Dwg RV126-61P253. 80740 P/N 61P253.	
A6R27		SAME AS A1R2.	
A6R28		SAME AS A1R34.	
A6R29		SAME AS A1R34.	
A6R30		SAME AS A1R11.	
A6R31		SAME AS A1R7.	
A6R32		SAME AS A2R71.	
A6R33		SAME AS A2R4.	
A6R34		SAME AS A2R1.	
A6R35		SAME AS A1R2.	
A6R36		NOT USED.	
A6R37		SAME AS A4R1.	
A6R38		SAME AS A2R1.	
A6R39		SAME AS A2R71.	
A6R40		SAME AS A4R1.	
A6R41		NOT USED.	
A6R42		NOT USED.	
A6R43		SAME AS A2R4.	
A6R44		SAME AS A1R7.	
A6R45		SAME AS A1R19.	
A6R46		SAME AS A1R7.	
	j		
	L		

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A6R47		SAME AS A1R29.	
A6R48		SAME AS A1R35.	
A6R49		SAME AS A2R71.	
A6R50		SAME AS A2R71.	
A6R51		SAME AS A1R10.	
A6R52		SAME AS A1R29.	
A6R53	j	SAME AS A1R29.	
A6R54		RESISTOR: MIL type RC07GF220J.	
A6T1 A6T2	1	SAME AS A4T1.	
A6T3		TRANSFORMER, AUDIO: Pri imp. 500 ct. ohms; sec imp.	
		600 ct. ohms; 175 wvdc, solder type terminals.	
		0.875 in. 1g by 0.750 in. wd by 0.562 in. hg. 82679	
	i i	P/N TF358.	
		·	
A7		CIRCUIT CARD ASSEMBLY: 84 resistors, 53 capacitors,	
		6 coils, 1 filter, 19 transistors, 7 semiconductors, plug-in item; 9.031 in. 1g by 5.969 in. wd by 0.750	
		in. hg. 82679 P/N A4633.	
A7C1		In 11g. 020/5 1/1/ 1/4055.	
thru			
A1C9		SAME AS A1C3.	
A7C10		NOT USED.	
A7C11			
thru			
A7C14		SAME AS A1C3.	
A7C15		SAME AS A4C3.	
A7C16 A7C17		SAME AS A1C3.	
A7C17 A7C18		SAME AS ALCS.	
A7C19		SAME AS A4C3.	
A7C20			
thru A7C24		SAME AS A1C3.	
A7C25		SAME AS A4C3.	
A7C26			
thru		GN/T 46 4162	
A7C29		SAME AS A1C3.	

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A7C30 thru A7C41		SAME AS AlC3.	
A7C42 A7C43		SAME AS A3C51.	
thru A7C49 A7C50		SAME AS A1C3. CAPACITOR: MIL type CS13BE226K.	
A7C51 A7C52		CAPACITOR: MIL type CS13BE405K. CAPACITOR: MIL type CS13BE107K.	
A7C53 A7C54 A7CR1		SAME AS A1C3. SAME AS A1C3. SAME AS A1CR13.	
A7CR2 A7CR3		SAME AS A1CR13. SAME AS A1CR13.	
A7CR4 A7CR5 A7CR6		SAME AS A2CR19. SAME AS A2CR19. SAME AS A2CR19.	
A7FL1		FILTER, BANDPASS: outer, lower sideband; 243.710 Khz carrier frequency, 3 v rms max. signal input. 2.750 in. lg, by 1.875 in. wd by 0.670 in. hg. 82679	
A7FL2		P/N FX292. NOT USED	
A7L1			
thru A7L4 A7L5		SAME AS A5L1. SAME AS A5L5.	
A7L6 A7Q1 A7Q2		SAME AS A5L6. SAME AS A1Q4. SAME AS A1Q4.	
A7Q3 A7Q4		SAME AS A5Q5. SAME AS A5Q5.	
A7Q5 A7Q6 A7Q7		SAME AS A5Q7. TRANSISTOR: MIL type 2N4221. SAME AS A5Q5.	
A7Q8 A7Q9		SAME AS A7Q6. SAME AS A7Q6.	
A7Q10		SAME AS A1Q3.	

SECTION 6			
REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A7Q11		SAME AS A102	
A7Q11 A7Q12		SAME AS A104	
		SAME AS A1Q4.	į
A7Q13			1
thru		GNE AG A100	İ
A7Q16		SAME AS A1Q3.	İ
A7Q17		SAME AS A5Q5.	i
A7Q18		SAME AS A5Q5.	
A7Q19		SAME AS A5Q5.	
A7R1		SAME AS A2R71.	
A7R2		SAME AS A2R71.	Ī
A7R3		RESISTOR: MIL Lype RN60C5110F.	İ
A7R4		SAME AS A1R29.	
A7R5		SAME AS A1R6.	Ì
A7R6		SAME AS A2R4.	i
A7R7		SAME AS A7R3.	İ
A7R8		SAME AS A2R71.	1
A7R9		SAME AS A2R71.	<u> </u>
A7R10		SAME AS A7R3.	ļ
A7R11		SAME AS A1R29.	į
A7R12		SAME AS A1R6.	l
A7R13		SAME AS A2R4.	1
A7R14		SAME AS A7R3.	1
A7R15		SAME AS A1R7.	!
A7R16		SAME AS AIR19.	ĺ
A7R17		SAME AS A2R19.	1
A7R18		SAME AS A2R19.	ļ
A7R19		SAME AS A1R7.	
A7R20		SAME AS A1R7.	ļ
A7R21		SAME AS A4R1.	Ì
A7R22		SAME AS A1R7.	Í
A7R23		SAME AS Alr19.	1
A7R24		SAME AS A2R19.	ŀ
A7R25		SAME AS A2R19.	ļ
A/R26		SAME AS A2R17.	
A7R27		SAME AS A1R7.	i
A7R28		SAME AS AIR19.	
A7R29		SAME AS A2R71.	i
A7R30		SAME AS A2R71.	į
A7R31		NOT USED.	
A7R32		SAME AS A2R17.	i
A7R33		SAME AS AIR7.	Ī
A7R34		SAME AS A1R24.	
A7R35		SAME AS A1R7.	
A7R36		FAME AS A2R77.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
4707		CAME AC AIR7	
A7R37	•	SAME AS AIR7.	
A7R38		SAME AS A4R1.	1
A7R39	ļ	SAME AS A2R17.	
A7R40		SAME AS A1R19.	
A7R41	}	SAME AS A2R71.	
A7R42		SAME AS A2R71.	
A7R43		SAME AS A2R17.	•
A7R44		SAME AS A1R7.	
A7R45 A7R46		SAME AS A2R16. SAME AS A3R15.	
A7R47	1	SAME AS AIR19.	
A7R48	İ	SAME AS A2R19.	-
A7R49	ŀ	SAME AS A2R19.	i
A7R50		SAME AS A2R17.	į
A7R50 A7R51		SAME AS A1R7.	
A7R52		SAME AS AIR19.	1
A7R53		SAME AS A2R71.	
A7R54		SAME AS A2R71.	
A7R55		SAME AS A5R94.	j
A7R56		SAME AS AlR6.	
A7R57	Ì	SAME AS A3R15.	
A7R58	ł	SAME AS A1R19.	
A7R59		SAME AS A2R71.	j i
A7R60	l	SAME AS A2R71.	
A7R61		SAME AS A1R6.	
A7R62		SAME AS A2R4.	
A7R63		NOT USED.	
A7R64	1	SAME AS A2R4.	
A7R65	İ	SAME AS A1R6.	
A7R66		SAME AS A2R71.	
A7R67		SAME AS A2R71.	
A7R68		SAME AS A2R4.	
A7R69		SAME AS A1R10.	
A7R70		SAME AS A1R7.	
A7R71		SAME AS A1R24.	
A7R72	1	SAME AS A2R71.	
A7R73	1	SAME AS A2R71.	
A7R74		SAME AS A1R19.	
A7R75	l	SAME AS A1R29.	
A7R76		SAME AS A1R7.	
A7R77		SAME AS A1R71.	
A7R78		SAME AS A1R7.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A7R79		SAME AS A2R1.	
A7R80	Ì	SAME AS A5R97.	
A7R81		SAME AS A5R93.	
A7R82		RESISTOR, VARIABLE: 500k ohms, ± 30% tol, 200 wvdc,	
		0.250 in. dia by 0.250 in. hg. 82679 P/N RV124-1-	
A7R83		SAME AS A7R83.	
A7R84		SAME AS A7R83.	
A7R85	1	SAME AS A5R93.	
A7R86	1	RESISTOR: MIL type RC07GF151J.	
A7R87	1	SAME AS A7R86.	
A7R88 A7R89		RESISTOR: MIL type RC07GF681J.	
A7VR1	1	SAME AS A2R17. SAME AS A2VR1.	
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A8		CIRCUIT CARD ASSEMBLY: SAME AS A6.	
. <b>A9</b>		CIRCUIT CARD ASSEMBLY: Same as A7 except for FL1 and FL2.	
A9FL1	1	FILTER, BANDPASS: inner, lower sideband; 250 Khz	
	1	carrier frequency, 3 v rms max signal input. 2.750	
		in. 1g, 1.875 in. wd, 0.670 in. hg. 82679 P/N FX291.	
A9FL2	<u> </u>	NOT USED	
A10 A11 A11FL1 A11FL2		CIRCUIT CARD ASSEMBLY: SAME AS A6. CIRCUIT CARD ASSEMBLY: Same as A7 except for FL1 and FL2 FILTER, BANDPASS: inner, upper sideband; 250 Khz carrier frequency, 3 v rms max signal input. 2.750 in. 1g, 1.875 in. wd, 0.670 in. hg. 82679 P/N FX296. NOT USED	
A12		CIRCUIT CARD ASSEMBLY: SAME AS A6.	
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		SECTION 6	
REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A13		CIRCUIT CARD ASSEMBLY: Same as A7 except for FL1 and FL2.	
Al3FL1		FILTER, BANDPASS: outer, upper sideband; 256.290 Khz carrier frequency, 3 v rms max signal input. 2.750	
Al3FL2		in. 1g, 1.875 in. wd, 0.670 in. hg. 82679 P/N FX293. NOT USED	
A14		STEPPING SWITCH ASSEMBLY, MODE.	
A14A1		CIRCUIT CARD ASSEMBLY: 10 semiconductors, P/O AX5002 3.5 in. 1g by 1.625 in. wd by 0.500 in. hg. 82679 P/N A4584.	
A14A1CR1		ABSORBER, OVERVOLTAGE: operating voltage - 28v nom, 33v max. Max reverse - 10vdc. 0.438 in. 1g by 0.500 in. wd by 0.219 in. thk. 82679 P/N DD111-1.	
A14A1CR2		"	
thru A14A1CR2	,	SAME AS A1CR13.	
A14S1		SWITCH, STEPPING: remote controlled type, direct drive type, unidirectional drive 5 sections, 10-15 amps, 28 vdc; bracket housed plug-in type; 4 in. 1g by 2.25 in. hg by 1.75 in. wd. 82679 P/N SW509.	
A15		STEPPING SWITCH ASSEMBLY, MODE.	
A15A1		CIRCUIT CARD ASSEMBLY: 6 semiconductors, P/O AX5000; 3.5 in. 1g by 1.625 in. wd by 0.500 in. hg. 82679 P/N A4583.	
A15A1CR1 A15A1CR2 thru		SAME AS A14A1CR1.	
A15A1CR6 A15S1		SAME AS AlCR13. SWITCH, STEPPING: remote controlled type, direct drive type, unidirectional drive, 2 sections, 12 pos-	
A16		itions, 10 wipers, 34 contacts, 10-15 amps, 28 vdc; bracket housed plug-in type; 4 in. 1g by 2.5 in. hg by 1.75 in. wd. 82679 P/N AX5000.  SAME AS A15.	
A17 A18		SAME AS A15. SAME AS A15. SAME AS A15.	

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
3		GENERATOR, REFERENCE SIGNAL: 0-1510/URR, The TMC Model HFSR-4 is a remotely controlled frequency synthesizer for a 2 to 32.000 Mhz synthesized sideband transmission.	
	•		
A1		FREQUENCY STANDARD: 1 MHz stability 1 part in 10 <sup>8</sup> per day, 5 parts 10 <sup>8</sup> per month, 10,000 ft. altitude no change in stability, warm up 60 min. for 1 part 10 <sup>8</sup> per day, Hermetically sealed steel rectangular case 2.015 in. 1g by 2.015 in. wd by 4.886 in. hg.	
A2		82679 P/N NF114. CIRCUIT CARD ASSEMBLY: 27 resistors, 20 capacitors 12 transistors, 13 semi-conductors plug-in item; 10 in. 1g by 4.375 in. wd by 0.750 in. hg. 82679 P/N A4687.	
A3		1 MHz DIST; 1 circuit card assembly, 2 RF shields 10,000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5019.	
A4		1 MC SELECTOR: 1 circuit card assembly: 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5020.	
A5		100 KC SELECTOR: 1 circuit card assembly, 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.	
A6		MATRIX 1: 1 circuit card assembly, 2 RF shields 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5022.	
A7		SAME AS A6.	
A8		MATRIX 3: 1 circuit card assembly, 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5023.	
Λ9		MIXER/AMPLIFIER 1: 1 circuit card assembly, 2 RT shields; 10.000 in 1g by 4.562 in. wd by 1 in. hg 82679 P/N AX5024.	
A10		SAME AS A9.	
A11		SAME AS A9.	
A12		MIXER/AMPLIFIER 4: 1 circuit card assembly, 2 RF shields, 10.000 In. 1g by 4.562 in. wd by 1 In. hg. 82679 P/N AX5025.	
Δ13		FINAL MIXER/AMPLIFIER: 1 circuit card assembly, 2 rf shields, 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5026.	

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A14 thru A19		SWITCH, STEPPING: remote controlled type, direct drive type, undirectional drive. 4 sections, 12 positions, 14 wipers, 33 contacts; 10-15 amps, 28 vdc, bracket housed plug-in type; 6 in. 1g by 2.75 in. hg by 2 in. wd. 82679 P/N AX5006.	
B1		FAN, AXIAL: 115 vac, 50/60 Hz. CMF-45 at 60 Hz free delivery. Plastic blade, aluminum housing with black enamal finish. Housing size; 3.625 in. by 3.625 in. by 1.500 in. o/a. 82679 P/N BL131.	
DS1 DS2 DS3		LAMP, INCANDESCENT: SINGLE contact, T-1-3/4 base, 28 v ac or dc, 0.04 amps. Dwg, BI110-7, 08806 P/N327. SAME AS DS1. SAME AS DS1.	
F1 F2 FL1		FUSE, CARTRIDGE TYPE: 1 amps, 125 v. 0.250 in. día 1.250 in. lg Dwg FU102-1. 71400 P/N MDL-1. SAME AS F1. FILTER, RADIO INTERFERENCE: current, lamp; voltage rating, 600 vdc, 250 vac at 60 cps. 1.000 in. día, 2.688 in. lg Dwg. FI105-1, 80183 P/N 1JX130.	
FL2 J1 J2 J3 thru		SAME AS FL1.  CONNECTOR: MIL type MS3102A14S1P.  CONNECTOR: MIL type MS3102A28-21S.	
J7 J8 M1		CONNECTOR: MIL type UG625B/U. CONNECTOR: MIL type MS3102A28-21P. METER, SPECIAL SCALE: 50 microamp movement, 0 center. Case; molded phenolic, 1.750 in. by 1.750 in. by 1.500 in. deep. 82679 P/N MR206.	
MP1 thru MP6 P1 P2		KNOB, INSTRUMENT TYPE: molded plastic body with brass insert, 2 set screws and unfilled indicator depression. 0.750 in. dia, 0.438 in. hg. 82679 P/N MP123-3UB.  CONNECTOR: MIL type MS3106414S1S.	
Q1 thru Q3		CONNECTOR, PLUG, ELECTRICAL: 3 prong polarized with removable ground connection, 250 v. Dwg PL218 11136 P/N UP-121-M. FRANSISTOR: IL type 2N3442.	
S1 S2 T1		SWITCH: MIL type ST22N. SWITCH: MIL type ST22K.  TRANSFORMER, POWER, STEP DOWN: primary; 115/230 v. 50/60 cps, 1 phase: secondary; 15. 1.3 adc; 25 v, 1.0 adc; 35 v, 0.9 ad. 82679 P/N TF372.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
XA1 XA2 thru		NOT USED.	
XA19 XDS1		CONNECTOR, RECEPTACLE, ELECTRICAL: 22 double sided female contacts rated at 5 amps and 1800 volts RMS. Phenolic housing with floating bushing and eyelet terminals. Accepts printed circuits board thickness of 0.054 in. to 0.071 in. 82679 P/N JJ319-22-DFE. LIGHT, INDICATOR: Red lens. 1.35 to 28 v. T=1-3/4	
WD CO		lamp base. 2 terminals. 0.437 in. dia by 1.500 in. lg. Dwg TS153-8, 72619 P/N 162-8430-1471-502.	
XDS2 XDS3		SAME AS XDS1. LIGHT, INDICATOR: Transulcent white lens, 1.35 to 28 v. T=1-3/4 lamp base. 2 terminals. 0.437 in. dia by 1.500 in. lg. Dwg TS153-12, 72619 P/N 162-8430-1475-502.	
XF1		FUSEHOLDER, LAMP INDICATING: 90-250 v, 15 amps, neon lamp, clear knob; accomodates 0.250 in. dia by 1.250 in. 1g fuse. Dwg FH104-3, 71400 P/N	
XF2		SAME AS XF1.	
A2		CIRCUIT CARD ASSEMBLY: 27 resistors, 21 capacitors, 12 transistors, plug-in item; 10 in. 1g by 4.375 in. wd by 0.750 in. hg. 82679 P/N A4687.	
A2C1		CAPACAITOR, FIXED, ELECTROLYTIC: 750 uf, 75 wvdc. 0.813 in. dia, 2.250 in. lg. Dwg CE119-750-75, 80183 P/N 39D707G075HP4.	
A2C2		CAPACITOR, FIXED, ELECTROLYTIC: 200 uf, - 10% + 150% at 125 cps, 25°C, 15 wvdc, 0.437 in. dia, 1.625 in. lg. Dwg CE105-200-15, 14655 P/N NLW200-15.	
A2C3		CAPACITOR, FIXED, CERAMIC: 100,000 uuf, + 80% - 20%, 100 wvdc, 0.690 in. dia, 0.156 in. thk; 0.375 in. lead spacing. 82679 P/N CC100-28.	
A2C4		CAPACITOR, FIXED, ELECTROLYTIC: 10 uf, -10% + 150% at 125 cps 25°C, 25 wvdc, 0.312 in. dia, 0.750 in. lg. Dwg CE105-10-25, 14655 P/N NLW10-25.	
A2C5 A2C6 A2C7		SAME AS A2C3. CAPACITOR: MIL type, CS13BC227K. CAPACITOR, FIXED, CERAMIC: 10,000 uuf, GMV, 600 wvdc, 0.600 in. dia, 0.156 in. thk; 0.375 in. lead spacing. 82679 P/N CC100-16.	
A2C8 A2C9 A2C10 A2C11 A2C12		SAME AS A2C1. SAME AS A2C2. SAME AS A2C3. SAME AS A2C4. SAME AS A2C3.	

A2C13  CAPACITOR, ELECTROLYTIC: 47 uf, ±10% to1, 35 wvdc. 0.341 in. dia by 0.750 in. dia wire leads. Dwg CE123-1. 80183 P/N 150D476X9035S2.  SAME AS A2C7.  CAPACITOR, FIXED, ELECTROLYTIC: 1,000 uf, 25 wvdc. 0.813 in. dia by 2.250 in. 1g. Dwg CE119-1000-25, 14655 P/N 39D108G025GL4.  SAME AS A2C2.  SAME AS A3C3. SAME AS A3C3. SAME AS A2C4.  SAME AS A2C3.  NOT USED. A2C21 A2CR1  RECTIFIER, SEMICONDUCTOR DEVICE: Single-phase full-	REF	NOTES	NAME AND DESCRIPTION	FIG
0.341 in. dia by 0.750 in. dia wire leads. Dwg CE123-1. 80183 P/N 150D476X9035S2.  SAME AS A2C7.  CAPACITOR, FIXED, ELECTROLYTIC: 1,000 uf, 25 wvdc. 0.813 in. dia by 2.250 in. lg. Dwg CE119-1000-25, 14655 P/N 39D108G025GL4.  SAME AS A2C2.  SAME AS A3C3.  SAME AS A2C4.  SAME AS A2C4.  SAME AS A2C3.  NOT USED.  A2CR1  RECTIFIER, SEMICONDUCTOR DEVICE: Single-phase full-		HOTES		NO.
A2C16 A3C17 SAME AS A2C2. SAME AS A3C3. SAME AS A2C4. A2C19 A3C20 A3C20 A2C21 A2CR1 SAME AS A2C7. RECTIFIER, SEMICONDUCTOR DEVICE: Single-phase full-	A3C14		0.341 in. dia by 0.750 in. dia wire leads. Dwg CE123-1. 80183 P/N 150D476X9035S2. SAME AS A2C7. CAPACITOR, FIXED, ELECTROLYTIC: 1,000 uf, 25 wvdc. 0.813 in. dia by 2.250 in. lg. Dwg CE119-1000-25.	
wave bridge, 1.5 vdc output current, 200 v rms volts.	A3C17 A3C18 A2C19 A3C20 A2C21		SAME AS A2C2.  SAME AS A3C3.  SAME AS A2C4.  SAME AS A2C3.  NOT USED.  SAME AS A2C7.  RECTIFIER, SEMICONDUCTOR DEVICE: Single-phase full-wave bridge, 1.5 vdc output current, 200 v rms volts.	
Corrosion resistant plastic case, wire leads. 82679 P/N DD145.  SAME AS A2CR1.  RECTIFIER, SEMICONDUCTOR DEVICE: Input voltage 140v. DC output, 124 v res. load, 200 V cap. load. Corrosion resistant plastic case. Wire leads, 0.900 in.1g	1		P/N DD145.  SAME AS A2CR1.  RECTIFIER, SEMICONDUCTOR DEVICE: Input voltage 140v.  DC output, 124 v res. load, 200 V cap. load. Corrosion resistant plastic case. Wire leads, 0.900 in.1s	
A2CR4 A2CR5 A2CR6 A2CR6 A2CR7 A2CR7 A2Q1 TRANSISTOR: MIL type 2N4036. A2Q4 A2Q3 A2Q4 A2Q5 A2Q6 A2Q6 A2Q7 A2Q6 A2Q7 A2Q8 A2Q9 A2Q1 A2Q1 SAME AS A2CR4. A2Q1 A2Q1 A2Q2 A2Q1 A2Q2 A2Q1 A2Q3 A2Q4 A2Q5 A2Q6 A2Q7 A2Q8 A2Q9 A2Q8 A2Q9 A2Q9 A2Q10 A2Q10 A2Q10 A2Q10 A2Q10 A2Q11 A2Q12 SAME AS A2Q1. A2Q11 A2Q12 SAME AS A2Q2. A2Q11 A2Q12 A2Q10 A2Q10 A2Q10 A2Q11 A2Q12 SAME AS A2Q3. A2R1 A2Q12 A2R1 A2R2 A2R1 A2R2 A2R3 A2R4 A2R4 A2R4 A2R5 A2R6 A2R6 A2R6 A2R6 A2R7 A2R6 A2R6 A2R7 A2R6 A2R7 A2R8 A2R8 A2R8 A2R8 A2R8 A2R8 A2R8 A2R9 A2R9 A2R9 A2R1 A2R1 A2R1 A2R1 A2R2 A2R3 A2R6 A2R6 A2R6 A2R6 A2R6 A2R6 A2R7 A2R7 A2R8 A2R8 A2R9 A2R9 A2R9 A2R9 A2R9 A2R9 A2R9 A2R9	A2CR5 A2CR6 A2CR7 A2Q1 A2Q2 A2Q3 A2Q4 A2Q5 A2Q6 A2Q7 A2Q8 A2Q9 A2Q10 A2Q11 A2Q12 A2R1 A2R2 A2R3		by 0.670 in. hg X 0.260 in. wd. 82679 P/N DD144-6.  SEMICONDUCTOR DEVICE: MIL type 1N914.  SAME AS A2CR4.  SAME AS A2CR4.  SAME AS A2CR4.  TRANSISTOR: MIL type 2N4036.  TRANSISTOR: MIL type 2N706.  TRANSISTOR: MIL type 2N1711.  SAME AS A2Q1.  SAME AS A2Q1.  SAME AS A2Q1.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  RESISTOR: MIL type RC20GF472J.  RESISTOR: MIL type RC07GF331J.  RESISTOR: MIL type RW69G1R0J.  RESISTOR, VARIABLE, WIRE WOUND: 100 ohms, + 30% tol.  0.250 in. dia by 0.250 in. hg. PC type mounting pins.	

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A2R5 A2R6 A2R7		RESISTOR: MIL type RC07GF152J. RESISTOR: MIL type RC07GF153J. RESISTOR, VARIABLE, WIRE WOUND: 5000 ohms ±30% to1. 0.250 in. dia, by 0.250 in. hg. 82679 P/N RV124-1-	
A2R8 A2R9 A2R10 A2R11 A2R12 A2R13 A2R14		TESISTOR: MIL type RC07GF682J. RESISTOR: MIL type RC07GF332J. RESISTOR: MIL type RC07GF221J. RESISTOR: MIL type RC07GF151J. RESISTOR: MIL type RW69G1R2J. SAME AS A2R4.	
A2R14 A2R15 A2R16		RESISTOR: MIL type RC07GF471J.  RESISTOR: MIL type RC07GF332J.  RESISTOR, VARIABLE, WIRE WOUND: 1000 ohms, ±30% tol.  0.250 in. dia by 0.250 in. hg. 82679 P/N RV124-1-  102.	
A2R17 A2R18 A2R19 A2R20 A2R21 A2R22 A2R23 A2R24 A2R25		SAME AS A2R15. RESISTOR: MIL type RC07GF222J. SAME AS A2R11. SAME AS A2R11. SAME AS A2R3. SAME AS A2R4. RESISTOR: MIL type RC07GF101J. SAME AS A2R2. SAME AS A2R4.	
A2R26 A2R27 A2VR1 A2VR2 A2VR3 A2VR4 A2VR5 A2VR6		RESISTOR: MIL type RC07GF270J.  SAME AS A2R11.  SEMICONDUCTOR DEVICE: MIL type 1N4370A.  SEMICONDUCTOR DEVICE: MIL type IN754A.  SAME AS A2VR1.  SAME AS A2VR2.  SAME AS A2VR1.  SAME AS A2VR1.	
A3 A3E1		1 Mhz DIST: 1 circuit card assembly, 2 RF shields, 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5019. SHIELD, CIRCUIT CARD ASSEMBLY: "L" Shaped, aluminum;	
A3E2		9.875 in. by 4.406 in. by 0.719 in. o/a dim. 82679 P/N MS 5360. SHIELD, CIRCUIT CARD ASSEMBLY: "L" Shaped, aluminum; 9.875 in. by 4.459 in. by 1.000 in. o/a dim. 826/9 P/N MS 5361.	; ; ; ; ;

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A3A1		CIRCUIT CARD ASSEMBLY: 107 resistors, 47 capacitors,	
		13 coils, 8 integrated circuits, 27 transistors, 13 1 semiconductor, plug-in item, p/o AX5019, 10.000 in.	
A3A1C1	İ	lg by 4.375 in. wd. by 0.750 in. hg. 82679 P/N A4688.	
A3A1C1 A3A1C2	1	SAME AS A2C7. SAME AS A2C3.	
A3A1C3		SAME AS A2C3.	
A3A1C4		SAME AS A2C7.	
A3A1C5		SAME AS A2C7.	
A3A1C6		SAME AS A2C3.	
A3A1C7		SAME AS A2C7.	
A3A1C8		SAME AS A2C7.	
A3A1C9		SAME AS A2C3.	
A3A1C10		CAPACITOR, FIXED, MICA: 2700 uuf, ±5% tol, 300 wvdc.	
		0.640 in. 1g, 0.591 in. wd 0.198 in. thk. 82679 P/N CM112F272J3S	
A3A1C11		CAPACITOR, FIXED, MICA: 100 uuf, ±5% to1, 500 wvdc.	
		0.440 in. 1g 0.473 in. wd. 0.170 in. thk. 82679 P/N CM111F101J5S.	
A3A1C12		SAME AS A2C7.	
A3A1C13		SAME AS A2C7.	
A3A1C14		CAPACITOR, FIXED, ELECTROLYTIC: 47 uf, 125 wvdc,	
		0.218 dia by 0.468 in. 1g, two wire leads 1.500 in.	
		lg. Dwg CE120-1, 26769 P/N RML47EF1.	
A3A1C15		SAME AS A2C7.	
A3A1C16		SAME AS A3A1C10.	
A3A1C17		SAME AS A3A1C11.	
A3A1C18		SAME AS A2C7.	
A3A1C19		CAPACITOR: MIL type CS13BE476K.	
A3A1C20		SAME AS A2C7.	
A3A1C21 A3A1C22		SAME AS A2C3.	
A3A1C23		SAME AS A2C7. SAME AS A2C3.	
A3A1C24		SAME AS A3C3.	
A3A1C25		SAME AS A2C3.	
A3A1C26		SAME AS A2C7.	
A3A1C27		SAME AS A2C3.	
A4A1C28		SAME AS A2C3.	
A3A1C29		CAPACITOR, FIXED, MICA: 3,900 uuf, +1%, 500 wvdc,	
Ī		0.680 lg, 0.540 in. wd, 0.270 in. thk. 82679 P/N	
		CM112F392F5S	
A3A1C30		SAME AS A3A1C29.	
A3A1C31	ĺ	SAME AS A2C3.	
A3A1C32		SAME AS A2C7.	ŀ
A3A1C33	4	SAME AS A2C3.	
A3A1C34		SAME AS A2C3.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A3A1C34		SAME AS A2C3.	
A3A1C35		SAME AS A2C7.	
A3A1C36		SAME AS A2C3.	
A3A1C37		SAME AS A2C3.	
A3A1C38		SAME AS A2C7.	
A3A1C39		SAME AS A2C3.	
A3A1C40		SAME AS A2C3.	
A3A1C41		SAME AS A2C3.	
Λ3A1C42		CAPACITOR: MIL type CS13BE106K.	
A3A1C43		SAME AS A2C3.	
A3A1C44		SAME AS A2C3.	
AJA1C45		SAME AS A3A1C42.	
A3A1C46		SAME AS A2C3.	
A3A1C47		CAPACITOR: MIL type CS13BE225K.	
A3A161		COLL, RF, FIXED: 1000 uh, Q=65 at 0.79 Mhz. 0.157	
		in. dia, 0.395 in. 1g. 82679 P/N CL433-102.	
A3A1L2		SAME AS ASAIL1.	
A3A1L3		SAME AS ASAILI.	
A3A1L4		SAME AS ASAILI.	
A3A1L4 A3A1L5			
ASALLS		COIL, RF, FIXED: 100 uh, Q=52 at 2.5 Mhz. 0.157 in.	
ADATE		dia, 0.395 in 1g. 82679 P/N CL433-101.	
A3A1L6		COIL, RF, FIXED: 330 uh, Q=54 at 0.79 Mhz. 0.157	
		in. dia, 0.395 in. 1g. 82679 P/N CL433-331.	
A3A1L7		SAME AS A3A1L1.	
A3A1L8		SAME AS A3A1L1.	
A3A1L9		SAME AS A3A1L1.'	
A3A1L10		SAME AS A3A11.1.	
A3A1L11		COIL, RF, FIXED: 15 uh, Q=65 at 2.5 Mhz, 0.400 in.	
		dia, 0.500 in. lg. Dwg CL430-3, 72259. P/N	
		VIV-15.0.	
A3A1L12		SAME AS A3A1L5.	
A3A1L13		SAME AS A3A1L5.	
A3A1Q1			
thru			
A3A1Q7		TRANSISTOR: MIL type 2N706A.	
A3A1Q8		TRANSISTOR: MIL type 2N4352.	
A3A1Q9		SAME AS A3A1Q1.	
ABALQIO		SAME AS A2Q4.	
A3A1011		SAME AS ABA101.	
A3A1Q12		same as a3A1Q1.	
A3A1Q13		SAME AS AGAIQI.	
A3A1Q14		SAME AS A204.	
A3A1Q15		SAME AS A3A1Q1.	
A3A1Q16		SAME AS A3A1Q1.	
A3A1Q17		SAME AS A2Q4.	
AJALQ18		SAME AS A3A1Q1.	
A3A1Q19		SAME AS A3A1Q1.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A3A1Q20	Max 2 2 1	SAME AS A3A1Q1.	
A3A1Q21		SAME AS A2Q4.	
A3A1Q22		SAME AS A3A1Q1.	
A3A1Q23		SAME AS A3A1Q1.	
A3A1Q24		SAME AS A2Q4.	
A3A1Q25		SAME AS A3A1Q1.	
A3A1Q26		SAME AS A3A1Q1.	
A3A1Q27		TRANSISTOR: MIL type 3N128.	
A3A1R1		RESISTOR: MIL type RC07GF470J.	!
A3A1R2.		SAME AS A3R23.	
A3A1R3		RESISTOR: MIL type RC07GF103J.	
A3A1R4		RESISTOR: MIL TYPE RC07GF472J.	
A3A1R5		SAME AS A2R18.	
A3A1R6		RESISTOR: MIL type RC07GF102J.	
A3A1R7		SAME AS A3A1R3.	
A3A1R8		SAME AS ASARS.	
A3A1R9		SAME AS A3A1R4.	
A3A1R10		SAME AS ASAIR4.	
A3A1R11		SAME AS ASAIRO.	
A3A1R12		SAME AS ASAIRS.	
A3A1R13	l	SAME AS A3R10.	
A3A1R14		SAME AS A2R10.	
A3A1R15		SAME AS A3A1R3.	
A3A1R16		SAME AS ASAIRS.	
A3A1R17		SAME AS ASAIR4.	
A3A1R18		SAME AS A2R18.	
A3A1R19		SAME AS A3A1R6.	
A3A1R20		SAME AS ASAIRS.	
A3A1R21		SAME AS ASA1R4.	
A3A1R22		SAME AS A2R18.	
A3A1R23		SAME AS A3A1R6.	
A3A1R24		SAME AS A3A1R3.	
A3A1R25		SAME AS ASA1R6.	
A3A1R26		SAME AS A3A1R6.	
A3A1R27		SAME AS A3A1R3.	
A3A1R28		SAME AS ASAIRS.	
A3A1R29		SAME AS ASA1RS.	
A3A1R30		RESISTOR, VARIABLE, WIRE WOUND: 10,000 ohm, + 20%	
		tol. 0.250 in. dia by 0.250 in. hg. PC type mount-	
}		ing pins. Dwg RV126-61P103, 80740 P/N 61P103.	
A3A1R31		SAME AS A3A1R4.	
A3A1R32		SAME AS ASAIR4.	
A3A1R33		SAME AS ASAIR3.	
A3A1R34		RESUSTIRL MIL type RC07GF473J.	
		ADDOOLING TIED Lype ROOTGE 4/30.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A3A1R35		SAME AS A2R5.	-ме <del>т-мен-мен-мет-ме</del> -мен-мен-мен-мен-мен-мен-мен-мен-мен-мен
A3A1R36		RESISTOR: MIL type RC07GF104J.	
A3A1R37	1	RESISTOR, VARIABLE, WIRE WOUND: 50,000 ohms, + 20%	
		tol. 0.250 in. dia by 0.250 in. hg. PC type mount-	
1	-	ing pins. Dwg RV126-61P503. 80740 P/N 61P503.	
A3A1R38		SAME AS ASAIRS.	
A3A1R39	i i	SAME AS A3A1R3.	
A3A1R40	!	SAME AS A3A1R6.	
A3A1R41		SAME AS ABAIRD.	
ABATRAD		RESISTOR: MIL type RC07GF105J.	
1001R43	}	DAME AD ADALR42.	
ABA1R44		RESISTOR: MIL type RC07GF223J.	
1 ASALRAN		SAME AS A2R5.	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		SAIL SO SOLETA	
A3A1R47		SAME AS ASALR44.	
A3A1R48		RESISTOR, VARIABLE, WIRE WOUND: 100,000 ohms, 120%	
en a sporte		tol. 0.250 in. dia by 0.250 in. hg. PC type mount	
		ing pins. Dwg RV126-61P104. 80740 P/N 61P104.	
A341849	Ī	RESISTOR: MIL type RC07GF333J.	
A3A1R50		SAME AS AJAIR4.	
A3A1R51		SAME AS A3A1R3.	
A3A1R52		SAME AS A2R5.	
A3A1R53	1	SAME AS A3A1R3.	
A3A1R54	i	SAME AS A3A1R44.	
A3A1R55		RESISTOR: MIL type RC07GF681J.	
A 3A I R 56		SAME AS A3A1R48.	
A3A1R57		SAME AS ABAIRB6.	
ABAIR58	İ	SAME AS A3A1R3.	
AJAIR59		SAME AS A3A1R4.	
A3A1R60	ļ	SAME AS A3A1R6.	
A3A1R61		SAME AS A2R/.	
A3A1R62	!	SAME AS A2R14.	
ABAIR63		SAME AS ABAIRB.	
l adalró4		SAME AS ASAIRS.	
A3A1R65		SAME AS ABAIRB.	
ABAIR66	!	SAME AS A3A1R4.	
A3A1Re/		SAME AS ASAIR4.	
ABALK68		SAME AS ABAIR4	
A JALE69	1	SAME AS ASAIR4.	
- 5		such as direct.	
a salk/l		SAME AS ABRIO.	
AJAIR/2		SAME AS ASAIRSS.	
ABAIR73	į	SAME AS ASAIRS.	
AJALR74		SAME AS ABAIR4.	1
ABAIR75		SAME AS ABAIR6.	
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A3A1R76 A3A1R77 A3A1R78 A3A1R79 A3A1R80 SAME AS A2R14. SAME AS A3A1R3. A3A1R80 A3A1R81 A3A1R82 A3A1R83 A3A1R84 A3A1R84 A3A1R85 A3A1R85 A3A1R86 A3A1R86 A3A1R87 SAME AS A3A1R3. A3A1R88 A3A1R87 A3A1R88 A3A1R87 A3A1R88 A3A1R89 A3A1R89 A3A1R90 A3A1R91 A3A1R91 A3A1R94 A3A1R96 A3A1R96 A3A1R96 A3A1R96 A3A1R96 A3A1R97 A3A1R98 A3A1R97 A3A1R98 A3A1R98 A3A1R98 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R98 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R99 A3A1R98 A3A1R99 A3A1R98 A3A1R98 A3A1R99 A3A1R98 A3A1R98 A3A1R98 A3A1R98 A3A1R99 A3A1R98 A3A1R99 A3A1R98 A3A1R99 A3A1R98 A3A1R99 A3A1R98 A3A1R98 A3A1R98 A3A1R99 A3A1R98 A3A1R99 A3A1R98 A3A1R98 A3A1R98 A3A1R99
A3A1R100

the same of the sa	<del></del>	SECTION 6	PPECON CENTRAL SECURIO
REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A3A1Z7		INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER: 8 pins metal case. Supply voltage +18 V. 0.375 in. dia by 0.187 in. hg. 82679 P/N NW156.	The Estate and the State Company in the authorized
A3 <u>A1</u> 28		SAME AS ABAIZ8.	
A4		1 MC SELECTOR: 1 circuit card assembly, 2 RF	
	**	shields, 10.000 in. 1g by 4.562 in. wd by 1 in. ng 82679 P/N AX5020.	
A4EI		SAME AS ABEL.	
A4E2 A4A1		SAME AS ASE2.	
49.4414		CIRCUIT CARD ASSEMBLY: 137 resistors, 124 capacitor, 28 coils, 6 integrated circuits, 12 crystals, 34	
		transistors, plug-in item, p/o AX5020; 10.000 in. 1g by 4.375 in. wd by 0.750 in. hg; 82679 P/N A4689	
A4A1C1		SAME AS A203.	
A4A1C2		SAME AS A2C3.	
A4A1C3		SAME AS A3C3.	
A4A1C4		SAME AS A2C3.	
A4A1C5		SAME AS A2C7.	
A4A1C6 A4A1C7		SAME AS A2C7.	
A4A1C7		SAME AS A2C7. SAME AS A2C3.	
A4A1C9		SAME AS A2C7.	
A5A1C10		SAME AS A2C3,	
A4A1C11		CAPACITOR, FIXED, MICA: 510 uuf, ±2%, 500 wvdc,	
		0.490 in. 1g, 0.420 in. wd. 0.240 in. thk. 82679 P/N CM111F511G5S.	
A4ATC12		CAPACITOR, FIXED, MICA: 330 uuf, ±2% to1, 500 wvdc. 0.440 in. 1g, 0.473 in. wd, 0.170 in. thk. 82679	
A4A1C13		P/N CM111F331G5S. CAPACITOR, FIXED, CERAMIC: 10,000 uuf, ±20%, 100	
A4A1C14		wyde, 0.344 in. dia, 0.125 in. thk. 0.250 in. lead spacing. 826/9 P/N CC100-43.	
A4A1C14		SAME AS A4A1C13.	
	Î	CAPACITOR, FIXED, MICA: 470 uuf, ±2%, 500 mai. 0.440 in. lg. 0.473 in. wd. 0.170 in. thk. 82679 P/E CM1118471058.	
A4A1C16	İ	CAPACITOR, FIXED, MICA: 820 uuf, +2%, 300 wvdc.	
		P/N CM111#82163S.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A4A1C21		SAME AS A4A1C13.	
A4A1C22		SAME AS A4A1C15.	
A4A1C23		SAME AS A4A1C16.	
A4A1C24		SAME AS A4A1C13.	
A4A1C25		SAME AS A4A1C13.	
A4A1C26		SAME AS A4A1C12.	
A4A1C27		SAME AS A4A1C13.	
A4A1C27 A4A1C28			
		SAME AS A4A1C13.	
A4A1C29		CAPACITOR, FIXED, MICA: 680 uuf, <u>+</u> 2%, 300 wvdc. 0.640 in. lg 0.591, in. wd, 0.198 in. thk. 82679	
ļ		P/N CM111F681G3S.	
A4A1C30		SAME AS A4A1C12.	
A4A1C31		SAME AS A4A1C13.	
A4A1C32		SAME AS A4A1C11.	
A4A1C33		SAME AS A4A1C12.	
A4A1C34		SAME AS A4A1C13.	
A4A1C35		SAME AS A4A1C13.	
A4A1C36		SAME AS A4A1C29.	
A4A1C37		SAME AS A4A1C12.	
A4A1C38		SAME AS A4A1C13.	
A4A1C39		SAME AS A4A1C13.	
A4A1C40		SAME AS A4A1C13.	
A4A1C41		CAPACITOR, FIXED, MICA: 910 uuf, +2% tol, 100 wvdc	
ATRICTI		0.640 in. lg, 0.591 in. wd, 0.198 in. thk. 82679	
A4A1C42		P/N CM111F911G1S. CAPACITOR, FIXED, MICA: 8200 uuf ±1% to1, 300 wvdc. 0.790 in. 1g 0.570 in. wd, 0.340 in. thk. 82679, P/N CM112F822F1S.	
A4A1C43	Î	SAME AS A4A1C41.	
A4A1C44		same as a4A1C13.	
A4A1C45		SAME AS A2C3.	
A4A1C46		SAME AS A4A1C13.	
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A4A1C47		CAPACITOR, FIXED, CERAMIC: 1,000 uuf GMV 500 wvdc 0.310 in. dia, 0.156 in. thk, 0.250 in. lead spac-	
1/170/0	i	ing. 82679 P/N CC100-29.	
A4A1C49		SAME AS A4A1C12.	
A4A1C48		SAME AS A4A1C13.	
A4A1C50		SAME AS A4A1C13.	
A4A1C51		SAME AS A4A1C29.	
A4A1C52	}	SAME AS A4A1C29.	
A4A1C53		SAME AS A4A1C13.	
A4A1C54		SAME AS A4A1C11.	
A4A1C55	1	SAME AS A4A1C12.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A4A1C56 A4A1C59 A4A1C60 A4A1C61 A4A1C62 A4A1C63 A4A1C64 A4A1C65 A4A1C66 A4A1C67 A4A1C69 A4A1C70 A4A1C71 A4A1C72 A4A1C73 A4A1C74 A4A1C75 A4A1C77 A4A1C77 A4A1C78 A4A1C77 A4A1C78 A4A1C79 A4A1C80 A4A1C81 A4A1C82  A4A1C82  A4A1C83 A4A1C84 A4A1C85 A4A1C86 A4A1C87 A4A1C89 A4A1C90 A4A1C91 A4A1C92 A4A1C93 A4A1C94 A4A1C95 A4A1C97		SAME AS A4A1C13. SAME AS A4A1C29. SAME AS A4A1C29. SAME AS A4A1C29. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C16. CAPACITOR, FIXED, MICA: 270 uuf, +5% tol, 500 wvdc. 0.440 in. 1g,0.473 in. wd., 0.170 in. thk. 82679 P/N CM111e271JSS. SAME AS A4A1C13.	

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A4A1C98		SAME AS A4A1C12.	
A4A1C99		SAME AS A4A1C13.	
A4A1C100		SAME AS A4A1C11.	
A4A1C101		SAME AS A4A1C12.	
A4A1C102		SAME AS A4A1C13.	
A4A1C103		SAME AS A4A1C13.	
A4A1C104		SAME AS A4A1C29.	
A4A1C105		SAME AS A4A1C12.	
A4A1C106			
THRU		CAME AC A/A1G12	
A4A1C111		SAME AS A4A1C13.	
A4A1C112		CAPACITOR, FIXED, MICA: 22 uuf, + 5%, 500 wvdc.	
		0.440 in. 1g. 0.473 in. wd, 0.170 in. thk. 82679 P/N CM111E220J5S.	
A4A1C113		CAPACITOR, FIXED, MICA: 68 uuf, ±1% to1, 500 wvdc.	
		0.440 in. 1g, 0.473 in. wd, 0.170 in. thk. 82679 P/N CM111E680F5S.	
A4A1C114		SAME AS A4A1C112.	
A4A1C115		SAME AS A4A1C13.	
A4A1C116		SAME AS A2C3.	
A4A1C117		SAME AS A2C7.	
A4A1C118		CAPACITOR, FIXED, MICA: 10 uuf, ±5% to1, 500 wvdc	
	i	0.440 in. 1g, 0.473 in. wd, 0.170 in. thk. 82679 P/N CM111F100J5S.	
A4A1C119		CAPACITOR, FIXED, MICA: 39 uuf, ±5% tol, 500 wvdc.	
		$0.440$ in. 1g, $0.473$ in. wd, $0.17\overline{0}$ in. thk. 82679	
A4A1C120		P/N CM111E390J5S.	
A4A1C121		SAME AS A4A1C118. SAME AS A4A1C13.	
A4A1C121 A4A1C122		SAME AS A2C3.	
A4A1C123		SAME AS A4A1C13.	
A4A1C124		SAME AS A4A1C13.	
A4A1L1			
		COIL, RF, FIXED: 68 uf, Q=51 at 2.5 Mhz, 0.157 in. dia, 0.395 in. 1g. 82679 P/N CL433-680.	
A4A1L2		SAME AS A4A1L1.	
A4A1L3		COIL, RF, FIXED: 0.68 uh, Q=100 at 25 Mh, 0.400 in.	
A / A 1 T /		dia, 0.500 in. lg. Dwg CL430-2, 72259 P/N VIV-0.68.	
A4A1L4		SAME AS A4A1L3.	
A4A1L5		SAME AS A4A1L3.	
A4A1L6		SAME AS A4A1L3.	
A4A1L7 A4A1L8		NOT USED.	
1		SAME AS A4A1L1.	
A4A1L9		SAME AS A4A1L3.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
	<del> </del>		
A4A1L10		SAME AS A4A1L3.	
A4A1L11		SAME AS A4A1L1.	
A4A1L12		SAME AS A4A1L1.	
A4A1L13	1	SAME AS A4A1L3.	
A4A1L14		SAME AS A4A1L3.	
A4A1L15		SAME AS A4A1L3.	
A4A1L16		COIL, RF, FIXED: 0.47 uh, 0-100 at 25 MHz. 0.400	
		in. dia, 0.500 in. lg. Dwg CL430-1, 72259 P/N VIV-0.47.	
A4A1L17		SAME AS A4A1L1.	
Λ4Λ1L18		SAME AS A4A1L16.	
A4A1L19		SAME AS A4A1L16.	
A4A1L20		SAME AS A4A1L16.	
A4A1L21	!	SAME AS AMAILIO.	
THRU	1		
A4A1L25		SAME AS A4A1L1.'	
A4A1L26			
n milleo		COIL, RF, FIXED: 33 uh, Q=46 at 25 Mhz. 0.157 in.	
A4A1L27		dia, 0.395 in. lg. 82679 P/N CL433-330. SAME AS A4A1L26.	
A4A1L28			
1 1111111111111111111111111111111111111	1	COIL, RF, FIXED: 15 uh, Q=44 at 2.5 Mhz. 0.157 in.	
A4A1L29		dia, 0.395 in. lg. 82679 P/n CL433-150. SAME AS A4A1L28.	
A4A1Q1		SAME AS A203.	
A4A1Q2		SAME AS AZOS.	ļ
THRU			
A4A1Q12		TRANSISTOR: MIL type 2N918.	
A4A1Q13		SAME AS A2Q3.	İ
A4A1Q14		SAME AS A4A1Q2.	
A4A1Q15		DAIL AD ATAIQ2.	
THRU			İ
A4A1Q20		SAME AS A4A1Q2.	I
A4A1Q21		OILLE NO NAMIQE.	ľ
THRU			į
Α4Λ1Q32		SAME AS A4A1Q2.	ļ
A4A1Q33		SAME AS A2Q3.	į
A4A1034		SAME AS A3A1R3.	i
A4AlKl		SAME AS ASAIRS.	i
A4A1R2		SAME AS A3A1R6.	1
A4A1R3		SAME AS A3A1R6.	İ
A4A1R4		SAME AS A2R15.	
A4A1R5		SAME AS A2R14.	i
A4AlR6		SAME AS ASALR36.	
A4A1R7		SAME AS A2R15.	I
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REF DESIG	NOTE S	<b>NA</b> ME AND DESCRIPT <b>I</b> ON	FIG NO.
A4A1R8		SAME AS A3A1R6.	
A4A1R9		SAME AS A3A1RO.	
A4A1R9 A4A1R10		SAME AS A3A1R6.	
A4A1R10 A4A1R11		SAME AS A3A1R3.	
A4A1R12		SAME AS ASA1R4.	
A4A1R13		NOT USED.	
A4A1R14		NOT USED.	
A4A1R15		SAME AS A3A1R1.	
A4A1R16		SAME AS A3A1R6.	
A4A1R17		SAME AS A2R15.	
A4A1R18		SAME AS A3A1R3.	
A4A1R19		SAME AS A3A1R3.	
A4A1R20		SAME AS A3A1R4.	
A4A1R21		SAME AS A3A1R6.	
A4A1R22		SAME AS A3A1R1.	
A4A1R23		NOT USED.	
A4A1R24		SAME AS A3A1R6.	
A4A1R25		SAME AS A2R15.	
A4A1R26		SAME AS A3A1R3.	
A4A1R27		SAME AS A3A1R4.	
A4A1R28		SAME AS A3A1R4. SAME AS A2R14.	
A4A1R29 A4A1R30		SAME AS A2R14.	İ
A4A1R31		SAME AS A2R13.	
A4A1R32		SAME AS A3A1R1.	
A4A1R33		SAME AS A3A1R6.	
A4A1R34		SAME AS A3A1R3.	
A4A1R35		SAME AS A2R15.	
<b>A4A1</b> R <b>3</b> 6		SAME AS A3A1R3.	}
A4A1R37		SAME AS A3A1R4.	
A4A1R <b>3</b> 8		SAME AS A2R14.	
A4A1R39		SAME AS A3A1R1.	
A4A1R40		SAME AS A3A1R6.	
A4A1R41		SAME AS A3A1R3.	
A4A1R42		SAME AS A2R15.	Ì
A4A1R43	]	SAME AS A3A1R4.	
A4A1R44		SAME AS A3A1R4.	
A4A1R45		SAME AS A2R14.	
A4A1R46		SAME AS A2R14.	
A4A1R <b>4</b> 7 A4A1R48		SAME AS A3A1R4.	
A4A1R48 A4A1R49		SAME AS A2R14.	
A4AIN43		SAME AS AZRI4.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A4A1R50		SAME AS A3A1R6.	
A4A1R51		SAME AS A2R5.	
A4A1R52		SAME AS A3A1R6.	į
A4A1R53		SAME AS A3A1R4.	
A4A1R54		SAME AS A3A1R4.	
A4A1R55		SAME AS A2R14.	
A4A1R56		SAME AS A3A1R1.	İ
A4A1R57		SAME AS A3A1R6.	
A4A1R58		SAME AS A3A1R3.	
A4A1R59	80 E 84 E 84 E 84 E 84 E 84 E 84 E 84 E	SAME AS A2R15.	
A4A1R60	i	SAME AS A3A1R3.	į
A4A1R61		SAME AS A3A1R4.	
A4A1R62		SAME AS ABAIR6.	į
A4A1R63		SAME AS A2R14.	
A4A1R64		SAME AS A3A1R1.	
A4A1R65		SAME AS A3A1R6.	
A4A1R66		SAME AS A3A1R3.	
A4A1R67		SAME AS A2R15.	
A4A1R68		SAME AS A3A1R4.	
A4A1R69		SAME AS A3A1R4.	
A4A1R70		SAME AS A2R14.	
A4A1R71		NOT USED.	
A4A1R72		SAME AS A3A1R4.	ļ
A4A1R72		SAME AS A2R14.	
A4A1R74		SAME AS A3A1R1.	
A4A1R75		SAME AS A3AIR6.	
A4A1R76		SAME AS A3A1R3.	
A4A1R77		SAME AS A2R15.	
A4A1R78		SAME AS A3A1R3.	
A4A1R79		SAME AS A3A1R4.	İ
A4A1R80		SAME AS A3A1R6.	
A4A1R81		SAME AS A2R14.	
A4A1R82		SAME AS A3A1R1.	
A4A1R83		SAME AS A3A1R6.	
A4A1R84	į	SAME AS A3A1R3.	
A4A1K85		SAME AS A2R15.	
A4A1R86		SAME AS A3A1R4.	
A4A1R87		SAME AS ABAIR4.	
A4A1R88		SAME AS A2R14.	
A4A1K89	i	SAME AS A2R10.	
Λ4Λ1R90		SAME AS ABAIR4.	
A4A1R91		SAME AS A2R14.	
A4A1R92	İ	SAME AS A2R14.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A4A1R93	<u> </u>	SAME AS A3A1R1.	
A4A1R94		SAME AS A3A1R6.	
A4A1R95	1	SAME AS A3A1R3.	
A4A1R96		SAME AS A2R15.	
A4A1R97		SAME AS A3A1R3.	
A4A1R98		SAME AS A3A1R4.	
A4A1R99 A4A1R100		SAME AS A3A1R6.	
A4A1R100 A4A1R101		SAME AS A2R14. SAME AS A3A1R1.	
A4A1R101	1	SAME AS ASAIRI.	
A4A1R103		SAME AS A3A1R3.	
A4A1R104		SAME AS A2R15.	
A4A1R105		SAME AS A3A1R4.	
A4A1R106		SAME AS A3A1R4.	
A4A1R107		NOT USED.	
A4A1R108		SAME AS A2R14.	
A4A1R109		SAME AS A3A1R4.	
A4A1R110		SAME AS A2R14.	
A4A1R111		SAME AS A2R14.	1
A4A1R112		SAME AS A3A1R1.	Į
A4A1R113		SAME AS A3A1R6.	
A4A1R114		SAME AS A3A1R3.	
A4A1R115		SAME AS A2R15.	
A4A1R116		SAME AS A3A1R3.	
A4A1R117 A4A1R118		SAME AS A3A1R4.	j
A4A1R119		SAME AS A3A1R6. SAME AS A2R14.	
A4A1R119 A4A1R120		SAME AS AZAIRI.	
A4A1R121		SAME AS A3A1R6.	
A4A1R122		SAME AS A3A1R3.	
A4A1R123		SAME AS A2R15.	
A4A1R124		SAME AS A3A1R4.	
<b>A4A1R12</b> 5		SAME AS A3A1R4.	
A4A1R126		SAME AS A2R14.	
A4A1R127		SAME AS A2R14.	
A4A1R128		SAME AS A2R23.	]
A4A1R129		SAME AS A3A1R6.	
A4A1R130		SAME AS A2R18.	
A4A1R131		SAME AS A2R18.	
A4A1R132 A4A1R133		SAME AS A2R14. SAME AS A2R14.	
A4A1R134		SAME AS AZR14. SAME AS AZR23.	
A4A1R135		SAME AS A3A1R6.	
A4A1R136		SAME AS A2R18.	
A4A1R137		SAME AS A2R18.	
A4A1R138		SAME AS A2R14.	
A4A1R1 <b>3</b> 9		SAME AS A2R14.	
A4A1R140	'	SAME AS A2R23.	
A4A1R141		SAME AS A2R23.	
A4A1R142		SAME AS A3A1R6.	

### A4A1Y1  A4A1Y2  A4A1Y3  A4A1Y3  A4A1Y4  A4A1Y4  A4A1Y5  A4A1Y5  A4A1Y5  A4A1Y6  A4A1Y6  A4A1Y7  A4A1Y7  A4A1Y7  A4A1Y7  A4A1Y7  A4A1Y7  A4A1Y7  A4A1Y7  A4A1Y7  A4A1Y7  A4A1Y7  A4A1Y7  A4A1Y7  A4A1Y8  A4A1Y8  A4A1Y8  A4A1Y8  A4A1Y8  A4A1Y8  A4A1Y8  A4A1Y9  A4A1Y9  A4A1Y9  A4A1Y9  A4A1Y10  A4A1Y10  A4A1Y11  A4A1Y2  A4A1X3  A4A1X4  A4A1X3  A4A1X4  A4A1X3  A4A1X4  A4A1X3  A4A1X4  A4A1X3  A4A1X4  A4A1X3  A4A1X4  A4A1X3  A4A1X4  A4A1X3  A4A1X4  A4A1X3  A4A1X4  A4A1X3  A4A1X4  A4A1X3  A4A1X4  A4A1X3  A4A1X4  A4A1X5  AAA1X6  A4A1X8  AAA1X8	Months o		FIG	
0.400 in. wd, 0.150in. thk. 82679 P/N CRI19-11R0.  SAME AS A4A1Y1.  CRYSTAL UNIT, QUARTZ: 14.0 Mhz. 0.510 in. hg, 0.400 in. wd, 0.150 in. thk. 82679 P/N CRI19-14R0.  SAME AS A4A1Y3.  CRYSTAL UNIT, QUARTZ: 10.0 Mhz. 0.150 in. thk, 82679 P/N CRI19-10R0.  SAME AS A4A1Y5.  CRYSTAL UNIT, QUARTZ: 12.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 P/N CRI19 12R0.  SAME AS A4A1Y5.  CRYSTAL UNIT, QUARTZ: 12.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 P/N CRI19 12R0.  SAME AS A4A1Y7.  CRYSTAL UNIT, QUARTZ: 16.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 P/N CRI19-10R0.  SAME AS A4A1Y1.  CRYSTAL UNIT, QUARTZ: 17.0 Mhz. 0.510 in. hg, 0.400 in. wd 0.150 in. thk. 82679 P/N CRI19-17R0.  SAME AS A4A1Y1.  A4A1Y1  A4A1Y1  A4A1Z1  INTEGRATED CIRCUIT, LOGIC: 14 pins, plastic Case NNI62-3 82679.  INTEGRATED CIRCUIT, DECADE COUNTER: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.770 in. lg by 0.250 in. wd by 0.200 in. hg. 82679 P/N NNI34.  SAME AS A3A1Z1.  A4A1Z3  A4A1Z4  A4A1Z5  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. lg by 0.188 in. wd by 0.125 in. hg. 82679 P/N NNI57.  SAME AS A3A1Z1.  A4A1Z6  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. lg by 4.562 in. wd by 1 in. hg. B26/9 P/N AX5021.		NOTES	NAME AND DESCRIPTION	
A4A1Y3 A4A1Y3 CRYSTAL UNIT, QUARTZ: 14.0 Mhz. 0.510 in. hg, 0.400 in. wd, 0.150 in. thk. 82679 P/N CRI19-14R0. SAME AS A4A1Y3. CRYSTAL UNIT, QUARTZ: 10.0 Mhz. 0.150 in. thk, 82679 P/N CRI19-10R0. SAME AS A4A1Y5. CRYSTAL UNIT, QUARTZ: 12.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 P/N CRI19 12R0. SAME AS A4A1Y7. CRYSTAL UNIT, QUARTZ: 12.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 P/N CRI19 12R0. SAME AS AAA1Y9. CRYSTAL UNIT, QUARTZ: 16.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 P/N CRI19-16R0. SAME AS AAA1Y9. CRYSTAL UNIT, QUARTZ: 17.0 Mhz. 0.510 in. hg, 0.400 in. wd 0.150 in. thk. 82679 P/N CRI19-17R0. SAME AS AAA1Y1. INTEGRATED CIRCUIT, LOGIC: 14 pins, plastic Case NW162-3 82679. INTEGRATED CIRCUIT, DECADE COUNTER: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.770 in. 1g by 0.250 in. wd by 0.200 in. hg. 82679 P/N NW134.  SAME AS A3A1Z1. SAME AS A3A1Z1. TNTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. 1g by 0.188 in. wd by 0.125 in. hg. 82679 P/N NW157. SAME AS A3A1Z6.  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82079 P/N AND21. A5E1  SAME AS A3E1.	A4A1Y1		CRYSTAL UNIT, QUARTZ: 11.0 Mhz. 0.150 in. hg by	
A4A1Y3  CRYSTAL UNIT, QUARTZ: 14.0 Mhz. 0.510 in. hg, 0.400 in. wd, 0.150 in. thk. 82679 p/N CRI19-14R0. SAME AS A4A1Y3.  CRYSTAL UNIT, QUARTZ: 10.0 Mhz. 0.150 in. thk, 82679 p/N CRI19-10R0. SAME AS A4A1Y5.  CRYSTAL UNIT, QUARTZ: 12.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 p/N CRI19 12R0. SAME AS A4A1Y7.  CRYSTAL UNIT, QUARTZ: 12.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 p/N CRI19 12R0. SAME AS A4A1Y7.  CRYSTAL UNIT, QUARTZ: 16.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 p/N CR119-16R0. SAME AS A4A1Y1.  CRYSTAL UNIT, QUARTZ: 17.0 Mhz. 0.510 in. hg, 0.400 in. wd 0.150 in. thk. 82679 p/N CR119-16R0. SAME AS A4A1Y1.  INTEGRATED CIRCUIT, LOGIC: 14 pins, plastic Case NW162-3 82679.  A4A1Z2  TNTEGRATED CIRCUIT, DECADE COUNTER: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.770 in. 1g by 0.250 in. wd by 0.200 in. hg. 82679 p/N NN134.  SAME AS A3A1Z1.  A4A1Z3  A4A1Z4  A4A1Z5  A4A1Z5  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. 1g by 0.188 in. wd by 0.125 in. hg. 82679 p/N NN157. SAME AS A3A1Z6.  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 p/N AX5021. SAME AS A3E1.	   A4A1Y2		ISAME AS A441V1	
0.400 in. wd, 0.150 in. thk. 82679 P/N CR119-14R0. SAME AS A4A1Y3.     CRYSTAL UNIT, QUARTZ: 10.0 Mhz. 0.150 in. thk, 82679 P/N CR119-10R0.     SAME AS A4A1Y5.     CRYSTAL UNIT, QUARTZ: 12.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 P/N CR119 12R0.     SAME AS AAA1Y7.     CRYSTAL UNIT, QUARTZ: 12.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 P/N CR119-12R0.     SAME AS AAA1Y7.     CRYSTAL UNIT, QUARTZ: 16.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 P/N CR119-16R0.     SAME AS A4A1Y9.     CRYSTAL UNIT, QUARTZ: 17.0 Mhz. 0.510 in. hg, 0.400 in. wd 0.150 in. thk. 82679 P/N CR119-17R0.     SAME AS A4A1Y1.     SAME AS A4A1Y1.     INTEGRATED CIRCUIT, LOGIC: 14 pins, plastic Case NW162-3 82679.     INTEGRATED CIRCUIT, DECADE COUNTER: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.770 in. 1g by 0.250 in. wd by 0.200 in. hg. 82679 P/N NW134.     SAME AS A3A1Z1.     A4A1Z3	i			
SAME AS AGAIY3.  CRYSTAL UNIT, QUARTZ: 10.0 Mhz. 0.150 in. thk, 82679 P/N CR119-10R0.  SAME AS A4A1Y5.  CRYSTAL UNIT, QUARTZ: 12.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 P/N CR119 12R0.  SAME AS A4A1Y7.  CRYSTAL UNIT, QUARTZ: 16.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 P/N CR119-16R0.  SAME AS A4A1Y7.  CRYSTAL UNIT, QUARTZ: 17.0 Mhz. 0.510 in. hg, 0.400 in. wd. 0.150 in. thk. 82679 P/N CR119-16R0.  SAME AS A4A1Y11.  A4A1Y11  A4A1Y12  A4A1Y12  A4A1Z1  INTEGRATED CIRCUIT, LOGIC: 14 pins, plastic Case NH162-3 82679.  A4A1Z2  INTEGRATED CIRCUIT, DECADE COUNTER: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.770 in. 1g by 0.250 in. wd by 0.200 in. hg. 82679 P/N NW134.  A4A1Z3  SAME AS A3A1Z1.  A4A1Z4  A4A1Z5  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. 1g by 0.188 in. wd by 0.125 in. hg. 82679 P/N NW157.  SAME AS A3A1Z6.  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 16.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  SAME AS A3E1.			0.400 in. wd, 0.150 in. thk. 82679 P/N CRL19-14RO.	
A4A1Y6 A4A1Y7 A4A1Y7 A4A1Y7 A4A1Y7 A4A1Y7 A4A1Y7 A4A1Y8 A4A1Y8 A4A1Y9 A4A1Y9 A4A1Y9 A4A1Y9 A4A1Y9 A4A1Y10 A4A1Y10 A4A1Y10 A4A1Y11 A4A1Y11 A4A1Y11 A4A1Y11 A4A1Y11 A4A1Y11 A4A1Y11 A4A1Y12 A4A1Y12 A4A1Y12 A4A1Y12 A4A1Y13 A4A1Y14 A4A1Y15 A4A1Y15 A4A1Y15 A4A1Y15 A4A1Y16 A4A1Y16 A4A1Y17 A4A1Y17 A4A1Y17 A4A1Y17 A4A1Y18 A4A1Y18 A4A1Y18 A4A1Y18 A4A1Y18 A4A1Y19 A4A1Y19 A4A1Y19 A4A1Y19 A4A1Y10 A4A1Y10 A4A1Y10 A4A1Y10 A4A1Y10 A4A1Y10 A4A1Y10 A4A1Y10 A4A1Y11 AA1Y11 AA1Y1 AA1Y11 A1Y11 AA1Y1 AA1Y11 AA1Y11 AA1Y11 AA1Y11 AA1Y11 AA1	l .		SAME AS A4A1Y3.	
A4A1Y7  A4A1Y6  A4A1Y7  A4A1Y7  A4A1Y8  A4A1Y9  A4A1Y9  A4A1Y10  A4A1Y10  A4A1Y11  A4A1Y11  A4A1Y11  A4A1Y11  A4A1Y11  A4A1Y11  A4A1Y11  A4A1Y11  A4A1Y2  A4A1Y11  A4A1Y2  A4A1Y11  A4A1Y2  A4A1Y11  A4A1Y2  A4A1Y3  A4A1Y3  A4A1Y3  A4A1Y3  A4A1Y4  A4A1Y1  A4A1Y12  A4A1Y12  A4A1Z1  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z3  A4A1Z4  A4A1Z4  A4A1Z5  A4A1Z5  A4A1Z5  A4A1Z6  A5  A6  A6  A7  A8  A8  A8  A8  A8  A8  A8  A8  A8	_		82679 P/N CR119-10RO.	
0.400 in. wd. 0.150 in. thk. 82679 P/N CR119 12R0.  SAME AS A4A1Y7.  CRYSTAL UNIT, QUARTZ: 16.0 Mhz. 0.510 in. hg,  U.400 in. wd, 0.150 in. thk. 82679 P/N CR119-16R0.  SAME AS A4A1Y9.  CRYSTAL UNIT, QUARTZ: 17.0 Mhz. 0.510 in. hg,  0.400 in. wd 0.150 in. thk. 82679 P/N CR119-17R0.  SAME AS A4A1Y11.  A4A1Y12  A4A1Z1  INTEGRATED CIRCUIT, LOGIC: 14 pins, plastic Case  NW162-3 82679.  INTEGRATED CIRCUIT, DECADE COUNTER: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.770  in. 1g by 0.250 in. wd by 0.200 in. hg. 82679 P/N  NW134.  SAME AS A3A1Z1.  SAME AS A3A1Z1.  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in.  1g by 0.188 in. wd by 0.125 in. hg. 82679 P/N NW157.  SAME AS A3A1Z6.  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF  shields; 10.000 in. lg by 4.562 in. wd by 1 in. hg.  82679 P/N AX5021.  SAME AS A3E1.	i			
CRYSTAL UNIT, QUARTZ: 16.0 Mhz. 0.510 in. hg, 0.400 in. wd, 0.150 in. thk. 82679 P/N CR119-16R0. SAME AS A4A1Y9.  CRYSTAL UNIT, QUARTZ: 17.0 Mhz. 0.510 in. hg, 0.400 in. wd 0.150 in. thk. 82679 P/N CR119-17R0. SAME AS A4A1Y11.  A4A1Z1 INTEGRATED CIRCUIT, LOGIC: 14 pins, plastic Case NW162-3 82679.  A4A1Z2 INTEGRATED CIRCUIT, DECADE COUNTER: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.770 in. lg by 0.250 in. wd by 0.200 in. hg. 82679 P/N NW134.  SAME AS A3A1Z1.  SAME AS A3A1Z1.  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. lg by 0.188 in. wd by 0.125 in. hg. 82679 P/N NW157.  SAME AS A3A1Z6.  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. lg by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  A5E1 SAME AS A3E1.			[0.400 in. wd. 0.150 in. thk. 82679 P/N CR119 12RO.]	
0.400 in. wd, 0.150 in. thk. 82679 P/N CR119-16R0.  SAME AS A4A1Y9.  CRYSTAL UNIT, QUARTZ: 17.0 Mhz. 0.510 in. hg, 0.400 in. wd 0.150 in. thk. 82679 P/N CR119-17R0.  SAME AS A4A1Y11.  A4A1Y12  A4A1Z1  INTEGRATED CIRCUIT, LOGIC: 14 pins, plastic Case NW162-3 82679.  INTEGRATED CIRCUIT, DECADE COUNTER: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.770 in. 1g by 0.250 in. wd by 0.200 in. hg. 82679 P/N NW134.  SAME AS A3A1Z1.  A4A1Z3  A4A1Z4  A4A1Z5  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. 1g by 0.188 in. wd by 0.125 in. hg. 82679 P/N NW157.  SAME AS A3A1Z6.  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  SAME AS A3E1.				
A4A1Y11  A4A1Y12  A4A1Y12  A4A1Z1  A4A1Z1  A4A1Z1  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z2  A4A1Z3  A4A1Z3  A4A1Z4  A4A1Z5  A4A1Z5  A4A1Z5  A4A1Z6  A5  A6  BOOK SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. lg by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  A5A1  BAME AS A3E1.  A5A1  A5A1  BOOK SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. lg by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  BAME AS A3E1.			0.400 in. wd, 0.150 in. thk. 82679 P/N CR119-16RO.	
A4A1Y12 A4A1Z1 A4A1Z1 A4A1Z2 A4A1Z2 A4A1Z2 A4A1Z2 A4A1Z2 A4A1Z2 A4A1Z3 A4A1Z3 A4A1Z4 A4A1Z5 A4A1Z4 A4A1Z5 A4A1Z5 A4A1Z5 A4A1Z6 A5 A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021. A5E1 A5E1  A4A1Z3 A5A1Z1 A5A1Z4 A5A1Z5 A5A1Z6				
SAME AS A4A1Y11.  INTEGRATED CIRCUIT, LOGIC: 14 pins, plastic Case NW162-3 82679.  INTEGRATED CIRCUIT, DECADE COUNTER: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.770 in. 1g by 0.250 in. wd by 0.200 in. hg. 82679 P/N NW134.  SAME AS A3A1Z1.  SAME AS A3A1Z1.  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. 1g by 0.188 in. wd by 0.125 in. hg. 82679 P/N NW157.  A4A1Z6  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  SAME AS A3E1.	21 (113.1 1.1		10.400 in, wd 0.150 in, the 82679 D/M CD110 1700	
NW162-3 82679.  INTEGRATED CIRCUIT, DECADE COUNTER: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.770 in. 1g by 0.250 in. wd by 0.200 in. hg. 82679 P/N NW134.  SAME AS A3A1Z1.  SAME AS A3A1Z1.  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. 1g by 0.188 in. wd by 0.125 in. hg. 82679 P/N NW157.  A4A1Z6  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  A5E1  SAME AS A3E1.	A4A1Y12		SAME AS A4A1Y11.	
A4A1Z2  INTEGRATED CIRCUIT, DECADE COUNTER: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.770 in. 1g by 0.250 in. wd by 0.200 in. hg. 82679 P/N NW134.  A4A1Z3 A4A1Z4 A4A1Z5  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. 1g by 0.188 in. wd by 0.125 in. hg. 82679 P/N NW157. SAME AS A3A1Z6.  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021. SAME AS A3E1.	A4A1Z1		INTEGRATED CIRCUIT, LOGIC: 14 pins, plastic Case	
tic case. Supply voltage 4.75 v to 5.25 v. 0.770 in. 1g by 0.250 in. wd by 0.200 in. hg. 82679 P/N NW134.  SAME AS A3A1Z1.  SAME AS A3A1Z1.  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. 1g by 0.188 in. wd by 0.125 in. hg. 82679 P/N NW157.  SAME AS A3A1Z6.  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  SAME AS A3E1.	A4A1Z2			
in. lg by 0.250 in. wd by 0.200 in. hg. 82679 P/N NW134.  SAME AS A3A1Z1.  SAME AS A3A1Z1.  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. lg by 0.188 in. wd by 0.125 in. hg. 82679 P/N NW157.  SAME AS A3A1Z6.  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. lg by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  SAME AS A3E1.			tic case. Supply voltage 4.75 v to 5.25 v. 0.770	
A4A1Z4 A4A1Z5  SAME AS A3A1Z1.  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. lg by 0.188 in. wd by 0.125 in. hg. 82679 P/N NW157.  SAME AS A3A1Z6.  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. lg by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  SAME AS A3E1.			in. lg by 0.250 in. wd by 0.200 in. hg. 82679 P/N	
A4A1Z5  INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic case. Supply voltage 4.75 v to 5.25 v. 0.750 in. lg by 0.188 in. wd by 0.125 in. hg. 82679 P/N NW157. SAME AS A3A1Z6.  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. lg by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021. SAME AS A3E1.			1	
A4A1Z6  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  SAME AS A3E1.				
A4A1Z6  A4A1Z6  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  SAME AS A3E1.	A4A1Z5		INTEGRATED CIRCUIT, J-K FLIP FLOP: 14 pins, plastic	
A4A126  A5  100 KC SELECTOR: 1 circuit card assembly 2 RF shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  SAME AS A3A126.			la by 0 188 in and by 0 125 in	
shields; 10.000 in. lg by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021. SAME AS A3E1.	A4A1Z6		SAME AS A3A1Z6.	
Shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5021.  SAME AS A3E1.	A5		100 KC SELECTOR:   circuit card assembly 2 pr	
A5E1 SAME AS A3E1.			shields; 10.000 in. lg by 4.562 in. wd by 1 in. hg.	
The state of the s	_		82679 P/N AX5021.	
SAME AS ASE2.		!		
	A 3 F. Z		SAME AS ABE2.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A5A1		CIRCUIT CARD ASSEMBLY: 167 resistors, 147 capaci-	
713711		tors, 20 coils, 18 crystals, 1 integrated circuits	
		39 transistors, 1 semiconductors, plug-in item;	
		10.031 in. 1g by 5.969 in. wd by 1 in. hg. 82679	
		P/N A4669.	
A5A1C1		SAME AS A2C3.	
A5A1C1		SAME AS A2C7.	
		SAME AS A2C7.	
A5A1C3		SAME AS A2C3.	
A5A1C4			
A5A1C5		SAME AS A2C7.	
A5A1C6		SAME AS A2C7.	
A5A1C7		CAPACITOR, FIXED, MICA: 470 uuf., $\pm 2\%$ , 500 wvdc.	
	j	0.440 in. 1g, o.473 in. wd, 0.170 in. thk. 82679	
_		P/N CM111F471G5S.	
A5A1C8		SAME AS A2C3.	
A5A1C9		SAME AS A4A1C11.	
A5A1C10	ĺ	CAPACITOR, FIXED, MICA: 330 uuf, $\pm 2\%$ tol, 100 wvdc.	
	1	0.440 in. 1g, 0.440 in. 1g, 0.473 in. wd, 0.170 in.	
		thk. 82679 P/N CM111F332G1S.	
A5A1C11		SAME AS A4A1C13.	
A5A1C12		SAME AS A4A1C13.	
A5A1C13		CAPACITOR, FIXED, MICA: 680 uuf, +2%, 300 wvdc.	
	ĺ	0.640 in. lg, 0.591 in. wd, 0.198 in. thk. 82679	
	1	P/N CM111F681G3S.	
A5A1C14		SAME AS A5A1C10.	
A5A1C15	-	SAME AS A4A1C13,	
A5A1C16		SAME AS A4A1C1.	
A5A1C17	1	SAME AS A4A1C13.	
A5A1C18		SAME AS A4A1C13.	
A5A1C19		SAME AS A4A1C13.	
A5A1C20		SAME AS A5A1C13.	
A5A1C21		SAME AS A5A1C13.	
A5A1C22		SAME AS A4A1C13.	
A5A1C23	j	SAME AS A4A1C13.	
A5A1C24		SAME AS ASAICIO.	
A5A1C25		SAME AS A4A1C13.	
A5A1C25		SAME AS A4A1C13.	
A5A1C26		SAME AS ASAICIS.	
A5A1C27		SAME AS ASAICIS.	
		SAME AS A4A1C13.	
A5A1C29			
A5A1C30		SAME AS A4A1C11.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A5A1C31	1	SAME AS A5A1Ç11.	
A5A1C32		SAME AS A4A1C13.	
A5A1C33	ſ	SAME AS A4A1C13.	
A5A1C34		SAME AS A5A1C13.	
A5A1C35		SAME AS ASA1C10.	į
A 5A1C36 A 5A1C37		SAME AS A4A1C13. SAME AS A4A1C13.	
A5A1C38		SAME AS ASA1C10.	
A5A1C39	•	SAME AS A4A1C13.	
A5A1C40		SAME AS A4A1C13.	
A5A1C41		SAME AS ASA1013.	i :
A5A1C42		SAME AS A5A1C10.	
A5A1C43		SAME AS A4A1C13.	
A5A1C44 A5A1C45		SAME AS A4A1C11	
A5A1C46		SAME AS A5A1C10. SAME AS A4A1C13.	
A5A1C47		SAME AS A4A1C13.	
A5A1C48		SAME AS ASAICI3.	
A5A1C49	İ	SAME AS A5A1C10.	
A5A1C50		SAME AS A4A1C13.	
A5A1C51		SAME AS A4A1C13.	
A5A1C52		SAME AS A5A1C10.	
A5A1C53		SAME AS A4A1C13.	[
A5A1C54 A5A1C55		SAME AS A4A1C13. SAME AS A5A1C13.	
A5A1C56		SAME AS ASATCIO.	
A5A1C57		SAME AS A4A1C13.	
A5A1C58		SAME AS A4A1C11.	
A5A1Q59		SAME AS ASA1C10.	
A5A1C60		SAME AS A4A1C13.	
A5A1C61		SAME AS A4A1C13.	
A5A1C62 A5A1C63		SAME AS ASAICI3.	
A5A1C64		SAME AS A4A1C13.	
A5A1C65		SAME AS A5A1C10.	
A5A1C66		SAME AS ASAICIU.	,
AbA1067		SAME AS A4A1C13.	
A5A1C68		SAME AS A4A1C13.	
ASA1C69		SAME AS A5A1C13.	
A5A1C70		SAME AS ASAICIO	‡ †
ADATO71		SAME AS A4AICIS.	
A5A1C73	İ	SAME AS AGAICII. SAME AS AGAICIO.	
A5A1C74	<b>i</b>	SAME AS A4A1C13.	
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			FIG
REF DESIG	NOTES	NAME AND DESCRIPTION	NO.
DESIG			
A5A1C75	l i	SAME AS A4A1C13.	
A5A1C76	i I	SAME AS A5A1C13.	
A5A1C77	Ì	SAME AS A5A1C10.	
A5A1C78		SAME AS A4A1C13.	
A5A1C79		SAME AS A4A1C13.	
A5A1C80		SAME AS A5A1C10.	
A5A1C81		SAME AS A4A1C13.	
A5A1C82		SAME AS A4A1C13.	
A5A1C83		SAME AS A5A1C13.	
A5A1C84		SAME AS A5A1C10.	
A5A1C85		SAME AS A4A1C13.	
A5A1C86		SAME AS A5A1C10.	
A5A1C87		SAME AS A5A1C10.	
A5A1C88		SAME AS A4A1C13.	
A5A1C89		SAME AS A4A1C13.	
A5A1C90 A5A1C91		SAME AS A5A1C13. SAME AS A5A1C10.	
A5A1C91 A5A1C92		SAME AS A4A1C13.	
A5A1C92		SAME AS A4A1C13.	
A5A1C94		SAME AS A5A1C10.	
A5A1C95		SAME AS A4A1C13.	
A5A1C96		SAME AS A4A1C13.	
A5A1C97		SAME AS A5A1C13.	ł
A5A1C98		SAME AS A5A1C10.	
A5A1C99		SAME AS A4A1C13.	
A5A1C100		SAME AS A4A1C11.	
A5A1C101		SAME AS A4A1C10.	
A5A1C102		SAME AS A4A1C13.	ł
A5A1G103		SAME AS A4A1C13.	
A5A1C104		SAME AS A5A1C13.	
A5A1C105		SAME AS A5A1C10.	[
A5A1C106 A5A1C107	14.	SAME AS A4A1C13.	İ
A5A1C107 A5A1C108		SAME AS A4A1C13. SAME AS A5A1C10.	
A5A1C100		SAME AS A4A1C13.	
A5A1C110		SAME AS A4A1C13.	
A5A1C111		SAME AS A5A1C13.	
A5A1C112		SAME AS A5A1C10.	
A5A1C113		SAME AS A4A1C13.	į
A5A1C114		SAME AS A4A1C11.	
A5A1C115		SAME AS A5A1C10.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A5A1C116 A5A1C117 A5A1C118 A5A1C119 A5A1C120 A5A1C121 A5A1C123 A5A1C123 A5A1C124 A5A1C125 A5A1C126 A5A1C126 A5A1C127 A5A1C128 A5A1C129 A5A1C130 A5A1C131 A5A1C132 A5A1C131 A5A1C134 A5A1C135 thru A5A1C135 thru A5A1C146 A5A1C147 A5A1C146 A5A1C147 A5A1C148 A5A1L1  A5A1L2 A5A1L1  A5A1L2 A5A1L1  A5A1L2 A5A1L3 A5A1L4 thru A5A1L2 A5A1L3		SAME AS A4A1C13. SAME AS A5A1C10. SAME AS A5A1C10. SAME AS A5A1C10. SAME AS A5A1C10. SAME AS A5A1C10. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C10. SAME AS A5A1C11. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C13. SAME AS A5A1C2. SAME AS A5A1C42. SAME AS A5A1C3. COIL, RF, FIXED: 4700 uh, Q=44 at 0.25 Mbz. 0.157 in. dia, 0.395 in. 1g. 82679 P/N CL433-472. SAME AS A4A1L26. SAME AS A4A1L16. SAME AS A4A1L16. SAME AS A4A1L16. SAME AS A4A1C3. SAME AS A4A1L16. SAME AS A4A1C3. SAME AS A4A1L16. SAME AS A4A1C3. SA	
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		SECTION 6			
REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.		
A5A1R6 A5A1R7 A5A1R8 A5A1R9 A5A1R10 A5A1R11 A5A1R12 A5A1R13 A5A1R15 A5A1R16 A5A1R17 A5A1R18 A5A1R19 A5A1R20 A5A1R21 A5A1R21 A5A1R22 A5A1R23 A5A1R24 A5A1R25 A5A1R25 A5A1R26 A5A1R27 A5A1R28 A5A1R27 A5A1R28 A5A1R28 A5A1R30 A5A1R31 A5A1R32 A5A1R33	NOTES	NAME AND DESCRIPTION  SAME AS A3A1R6 SAME AS A3A1R95 SAME AS A2R18 SAME AS A2R23 SAME AS A2R8 SAME AS A3A1R6 SAME AS A3A1R6 SAME AS A3A1R6 SAME AS A3A1R6 SAME AS A3A1R1 SAME AS A3A1R1 SAME AS A3A1R3 SAME AS A3A1R3 SAME AS A3A1R3 SAME AS A3A1R4 SAME AS A3A1R1 SAME AS A3A1R4 SAME AS A3A1R1 SAME AS A3A1R4 SAME AS A3A1R6 SAME AS A3A1R6 SAME AS A3A1R1 SAME AS A3A1R6 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R4 SAME AS A3A1R6		SAME AS A3AR1 SAME AS A3A1R6	

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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A: A1R: 2		SAME AS A3A1R4.	
A5A1R63		SAME AS A3A1R6	
A' Δ1R 54		SAME AS ABAIR6.	İ
ACA1RC5		SAME AS ABAIRI.	
AfA1R56		SAME AS A3A1R6	
- A! A1R57		SAME AS ABAIRB.	
A5A1R18	1	SAME AS A2R15.	
A5A1R59		SAME AS A3A1R4	
A5A1R60	1	SAME AS A3A1R4.	1
) A 4A1R61		SAME AS A2R14.	
· A · A1R62	1	SAME AS A2R14.	i
Δ5Δ1R63	į	SAME AS A3A1R1.	
A5A1R64	į	SAME AS ABAIR6	ļ
AbAlac5		SAME AS ABAIRB.	
A AIRéé		SAME AS A2R15.	İ
ASAIRC7		SAME AS A3A1R3	1
A'A1R(8		SAME AS A3A1R4.	
ASA1R69		SAME AS A3A1R6.	
A5A1R70	i i	SAME AS A2R14.	
A5A1R71		SAME AS A3A1R1	
A5A1R72		SAME AS A3A1R6.	
A5A1R73 A5A1R74		SAME AS A3A1R3.	
ASA1R75		SAME AS A2R15.	
A5A1R76		SAME AS ABATRA	
A5A1R77	•	SAME AS A 3A1R4.	
A5A1R78		SAME AS A2RI4.	•
A5A1R79		SAME AS A2A1B1	
ASA1R80		SAME AS A3A1R1. SAME AS A3A1R6.	1
A5A1R81		SAME AS ASA1RS.	
A5A1R82		SAME AS AZRIE	
A'AIR83		SAME AS A3A1R3.	
A5A1R84		SAME AS A3A1R4.	
ALAIRSS	}	SAME AS ASAIRG.	
AbAIR86		SAME AS A2R14.	
A5A1R87	Ì	SAME AS A3A1R1.	
A5A1R88		SAME AS ABAIR6.	
Δ5Δ1R89		SAME AS ABAIRS.	
A1A1R90		SAME AS A2R1 .	
AMAIRDI	<u>.</u>	SAITE AS ABAIKA.	
A5A1R92	•	SAME AS ABAIR4.	
ADALR93	į	SAME AS A2R14.	
ALAIR94	i i	SAME AS A2K14.	
A! A1R95		SAME AS A3A1R1.	i
A'AlR96		SAME AS A3A1Ré.	
A5A1R97		SAME AS A2R15.	1
A5A1R98	! !	SAME AS A3A1R3.	
A A 1 R 1 O O	; <b>1</b>	I SAME AS ABAIRS	
A' A1R100	<b>!</b>	SAME AS A3A1R4	* ·
ASAIR101		SAME AS A2R14.	
ASAIR102		SAME AS A3A1R6	
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		SECTION 0	<del></del>
REF DESIG	NOTES	<b>NA</b> ME AND DESCRIPT <b>I</b> ON	FIG NO.
A5A1R10 <b>3</b>		SAME AS A3A1R1.	
A5A1R104	ļ	SAME AS A3A1R6.	
A5A1R105		SAME AS A3A1R3.	
A5A1R106		SAME AS A2R15.	
A5A1R107		SAME AS A3A1R4.	
A5A1R108		SAME AS A3A1R4.	
A5A1R109		SAME AS A2R15.	
A5A1R110		SAME AS A2R14.	
A5A1R111		SAME AS ASAIRI.	
A5A1R112 A5A1R113		SAME AS A3A1R3	
A5A1R113		SAME AS A3A1R3. SAME AS A2R15.	
A5A1R115		SAME AS A3A1R3.	
A5A1R116		SAME AS A3A1R4.	
A5A1R117		SAME AS A2R14.	
A5A1R118		SAME AS A3A1R6.	
A5A1R119		SAME AS A3A1R1	
A5A1R120		SAME AS A3A1R6.	
A5A1R121		SAME AS A3A1R3.	
A5A1R122		SAME AS A2R15.	
A5A1R123		SAME AS A3A1R4.	
A5A1R124 A5A1R125		SAME AS A3A1R4. SAME AS A2R14.	
A5A1R126		SAME AS A2R14.	
A5A1R127		SAME AS A3A1R1.	
A5A1R128		SAME AS A3A1R6.	
A5A1R129	]	SAME AS A3A1R3.	
A5A1R130		SAME AS A2R15.	
A5A1R131		SAME AS A3A1R3.	
A5A1R132		SAME AS A3A1R4.	
A5A1R133		SAME AS A2R14.	
A5A1R134	·	SAME AS A3A1R6.	
A5A1R135 A5A1R136		SAME AS A3A1R1.	
A5A1R137		SAME AS A3A1R6. SAME AS A3A1R3.	
A5A1R138		SAME AS A2R15.	
A5A1R139		SAME AS A3A1R4.	Ì
A5A1R140		SAME AS A3A1R4.	
A5A1R141		SAME AS A2R14.	
A5A1R142		SAME AS A2R14.	
A5A1R143		SAME AS A3A1R1.	
A5A1R144		SAME AS A3A1R6.	
A5A1R145		SAME AS A3A1R3.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A5A1R146	1	SAME AS A2R15.	
A5A1R147		SAME AS A3A1R3.	
A5A1R148		SAME AS A3A1R3.	
Λ5Λ1R149	]	SAME AS A2R14.	
A5A1R150		SAME AS ASAIR6.	
A5A1R151		SAME AS ASAIRI.	
A5A1R152 A5A1R153		SAME AS ASAIRS.	
A5A1R154		SAME AS A3A1R3. SAME AS A2R15.	
A5A1 k155		SAME AS ASAIR4.	
ASALR156	!	SAME AS ASAIK4.	
A5A1R157		SAME AS A2R14.	
A5A1R158		SAME AS A2R14.	
A5A1R159	!	SAME AS AZRZ3.	
A5A1R160			
thru			
A5A1R167		SAME AS A2R23.	
A5A1VR1		SAME AS A3AlVR1.	
Λ5Α1Υ1		CRYSTAL UNIT, QUARTZ: 16.2 Mhz. 0.510 in. hg, 0.400	
		in. wd, 0.150 in. thk. 82679 P/N CR119-16R2.	
A5A1Y2		SAME AS A5A1Y1.	
A5A1Y3		CRYSTAL UNIT, QUARTZ: 16.6 Mhz.0.510 in. 1g, 0.400	
		in. wd, 0.150 in. thk. 82679, P/N CR119-16R6.	
A5ALY4		SAME AS A5A1Y3.	
A5A1Y5		CRYSTAL UNIT, QUARTZ: 16.9 Mhz. 0.510 in. hg, 0.400	
A & A 1 37 6		in. wd 0.150 in. thk. 82679 P/N CR119-16R9.	
A5A1Y6		SAME AS ASA1YS.	
A5A1Y7		CRYSTAL UNIT, QUARTZ: 16.4 Mhz. 0.510 in. hg. 0.400	
Λ5Α1Υ8		in. wd, 0.150 in. thk. 82679 P/N CR119-16R4.	
A5A1Y9		CRYSTAL UNIT, QUARTZ: 16.1 Mhz. 0.510 in. hg. 0.400	
11311111		in. wd, 0.150 in. thk. 82679 P/N CR119-16R1.	
A5A1Y10		SAME AS ASA149.	
A5A1711		CRYSTAL UNIT QUARTZ: 16.5 Mhz. 0.510 in. 1g, 0.400	
		lin. wd, 0.150 in. thk. 82679 P/N CR119-16R5.	
A5A1Y12		SAME AS A5A1Y11.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A5A1Y13		CRYSTAL UNIT, QUARTZ: 16.8 Mhz. 0.510 in. hg, 0.400 in. wd,0.150 in. thk. 82679 P/N CR119-16R8.	
A5A1Y14		SAME AS A5A1Y13.	
A5A1Y15		CRYSTAL UNIT, QUARTZ: 16.3 Mhz. 0.510 in. hg,	
		0.400 in. wd. 0.150 in. thk. 82679 P/N CR119=16R3.	
A5A1Y16		SAME AS A5A1Y15.	
A5A1Y17		CRYSTAL UNIT, QUARTZ: 16.7 Mhz. 0.510 in. hg, 0.400 in. wd, 0.150 in. thk. 82679 P/N CR119-16R7.	
A5A1Y18 A5A1Z1		SAME AS A5A1Y17. SAME AS A4A1Z2.	
<b>A</b> 6		MATRIX 1: 1 circuit card assembly, 2 RF shields	
AU		10,000 in. 1g by 4.562 in. wd by 1 in. hg. 82679 P/N AX5022.	
A6E1		SAME AS A3E1.	
A6E2		SAME AS A3E2.	
A6A1		CIRCUIT CARD ASSEMBLY: 104 resistors, 94 capacitors,	
		23 coils, 22 integrated circuit, 24 transistors, plug-in item, p/o AX5022; 10.00 in. 1g by 4.375 in.	
		wd by 0.750 in. hg. 82679 P/N A4691.	
A6A1C1		SAME AS A4A1C13.	
A6A1C2			
thru			
A6A1C61		SAME AS A5A1C13.	
A6A1C62 A6A1C63		SAME AS A4A1C119. SAME AS A4A1C13.	
A6A1C64		CAPACITOR, FIXED, MICA: 100 uf ±5% to1, 500 wvdc.	
HONICO4		0.440 in. lg 30.473 in. wd, 0.170 in. thk. 82679	
		P/N CM111F101J5S.	
A6A1C65		SAME AS A2C3.	
A6A1C66		SAME AS A2C3.	
A6A1C67		SAME AS A4A1C13.	
A6A1C68 A6A1C69		SAME AS A4A1C13. SAME AS A4A1C119.	
A6A1C70		SAME AS A4A1C119.	
A6A1C71		SAME AS A6A1C64.	
A6A1C72		SAME AS A2C3.	
A6A1C73		SAME AS A4A1C13.	
A6A1C74			
thru		CAME AC A/A1012	
A6A1C91		SAME AS A4A1C13.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A6A1C92		SAME AS A2C7.	***************************************
A6A1C93		SAME AS A2C3.	
A6A1C94		CAPACITOR: MIL type CS13BE106K.	
A6A1L1	<u> </u>	NOT USED.	
A6A1L2	Manager v state and	COIL, RF, FIXED: 2.2 uh, Q=47 at 25 Mhz. 0.157 in. dia, 0.395 in. 1g. 82679 P/N CL433-2R2.	
A6A1L3		SAME AS A4A1L1.	
A6A1L4		SAME AS A6A1L2.	
A6A1L5	1	SAME AS A4A1L1.	
thru			
A6A11,22		SAME AS A4A1L1.	
A6A1L23		COIL, RF, FIXED: 3.3 uh, Q=44 at 7.9 Mhz. 0.157 in dia, 0.395 in. 1g. 82679 P/N CL433-3R3.	
A6All24		COIL, RF, FIXED: 1.0 uh, Q=47 at 25 Mhz. 0.157 in.	
A6A1Q1		dia, 0.395 lg. 82679 P/N CL433-1R0.	
thru		DAIL AD ATAIQ2.	
A6A1Q24		SAME AS A4A1Q2.	
A6A1R1		SAME AS ASA1R1.	
A6A1R2		SAME AS A3A1R6.	
A6A1R3		SAME AS A2R15.	
A6A1R4		SAME AS A3A1R6.	
A6A1R5		SAME AS A2R23.	
A6AlR6.		SAME AS A3A1R3.	
A6A1R7		SAME AS A3A1R6.	
A6A1R8		SAME AS A2R14.	
A6A1R9		SAME AS A3A1R1.	
A6A1R10		SAME AS A3A1R1.	
A6A1R11		SAME AS ASA1R6.	
A6A1R12		SAME AS A2R15.	
A6A1R13 A6A1R14	anger i da	SAME AS A3A1R6.	
A6A1R15	į	SAME AS A2A1B2	
AOAIRIS AOAIRIO		SAME AS A3A1R3. SAME AS A3A1R6.	
A6A1R17		SAME AS A2R14.	
A6A1R18		SAME AS ASA1R1.	
A6A1R19		SAME AS AGAIRI.	
A6A1R20	•	SAME AS ABAIR1.	
A6A1R21	Ì	SAME AS A2R15.	
ADATRZZ	:	SAME AS ASALRS.	
Λ6Λ1R23		SAME AS A2R23.	
AbAIR24	i	SAME AS A3A1R3.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A6A1R25		SAME AS A3A1R6.	
A6A1R26		SAME AS A2R14.	
A6A1R27		SAME AS A3A1R1.	
A6A1R28	1	SAME AS A3A1R1.	
A6A1R29		SAME AS A3A1R1.	
A6A1R30		SAME AS A2R15.	
A6A1R31		SAME AS A3A1R6.	
A6A1R32		SAME AS A2R23.	
A6A1R33		SAME AS A3A1R3.	
A6A1R34		SAME AS A3A1R6.	
A6A1R35		SAME AS A2R14.	
A6A1R36		SAME AS A3A1R1.	
A6A1R37		SAME AS A2R15.	
A6A1R <b>3</b> 8		SAME AS A2R15. SAME AS A3A1R6.	
A6A1R39a A6A1R40		SAME AS ASAIRO. SAME AS A2A1RO.	
A6A1R41		SAME AS AZRIKO. SAME AS AZRIKO.	
A6A1R42		SAME AS A3A1R3.	
A6A1R43		SAME AS A3A1R6.	
A6A1R44		SAME AS A2R14.	
A6A1R45		SAME AS A3A1R1.	
A6A1R46	1	SAME AS A3A1R1.	
A6A1R47	1	SAME AS A2R15.	
A6A1R48		SAME AS A3A1R6.	
A6A1R49		SAME AS A3A1R6.	
A6A1R50		SAME AS A2R23.	
A6A1R51		SAME AS A3A1R3.	
A6A1R52		SAME AS A3A1R6.	
A6A1R53	1	SAME AS A2R14.	
A6A1R54		SAME AS A3A1R1.	
A6A1R55		SAME AS A3A1R1.	
A6A1R56 A6A1R57		SAME AS A2A1B6	
A6A1R58		SAME AS A3A1R6. SAME AS A3A1R6.	
A6A1R59	1	SAME AS A2R23.	
A6A1R60		SAME AS A3A1R3.	
A6A1R61		SAME AS A3A1R6.	
A6A1R62		SAME AS A2R14.	
A6A1R63		SAME AS A3A1R1.	
A6A1R64		SAME AS A3A1R1.	
A6A1R65		SAME AS A2R15.	
A6A1R66		SAME AS A3A1R6.	
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REF	NOTES	NAME AND DESCRIPTION	FIG
DESIG	NOTES	NATE AND DESCRIPTION	NO.
A6A1R67		SAME AS A3A1R6.	
A6A1R68		SAME AS A2R23.	
A6A1R69		SAME AS A3A1R3.	
A6A1R70		SAME AS A3A1R6.	
A6A1R71		SAME AS A2R14.	
A6A1R72		SAME AS A3A1R1.	
A6A1R73		SAME AS ASAIR1.	
A6A1R74		SAME AS A2R15.	
A6A1R75		SAME AS ASAIR6.	
A6A1R76		SAME AS ASAIR6.	
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A6A1R77		SAME AS A2A1D2	
A6AlR78		SAME AS A2A1R3.	
A6A1R79		SAME AS A3A1R6.	
A6A1R80	!	SAME AS A2R14.	
AbAlR81		SAME AS ABAIR1.	
A6A1R82		SAME AS A3A1R1.	
A6A1R83		SAME AS A2R15.	
A6A1R84		SAME AS A3A1R6.	
A6A1R85		SAME AS A3A1R6.	
A6A1R86		SAME AS A2R23.	
A6A1R87		SAME AS A3A1R3.	
A6A1R88		SAME AS A3A1R6.	
A6A1R89		SAME AS A2R14.	
A6A1R90		SAME AS A3A1R1.	
:		SAME AS ASAIRG.	
A6A1R91			
A6A1R92		SAME AS A3A1R6.	
A6A1R93		SAME AS A2R6.	
A6A1R94		SAME AS A3R15.	ļ
A6A1R95		SAME AS A2R23.	
A6A1R96	i	SAME AS A3A1R4.	
A6A1R97	į	SAME AS A3A1R4.	
A6A1R98	į	SAME AS A2R10.	ļ
A6A1R99		SAME AS A2R6.	
A6A1R100		SAME AS A2R15.	
AGAIR101	ļ	SAME AS A2R23.	į
A6A1R102		SAME AS A3A1R4.	ĺ
A6A1R103	į	SAME AS A3A1R4.	ļ
A6A1R104	į	SAME AS A2R10.	
A6A171		INTEGRATED CIRCUIT, LOGIC: 14 pins, plastic case.	į
	Ì	82679 P/N NW162-1.	
A6A1Z2		INTEGRATED CIRCUIT, LOGIC: 14 pins, plastic case.	ļ
1 AUALGA 1		82679 P/N NW162-2.	1
A6A1Z3		·	•
AOA123	į	SAME AS AGAIZI.	
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NOTE S	NAME AND DESCRIPTION	FIG NO.
	SAME AS A6A1Z2.  SAME AS A3A1Z1.  INTEGRATED CIRCUIT, QUAD 2 INPUT NAND GATE: 12 pins, plastic case. Propagation delay; 35 nsec. Power dissipation: 88 MW. 0.750 in. 1g by 0.187 in. wd	
	by 0.125 in. hg. 82679 P/N NW167. SAME AS A6A1Z15. SAME AS A6A1Z15. SAME AS A6A1Z15.	
	SAME AS A5A1Z15. SAME AS A3A1Z1. SAME AS A3A1Z1.	
	SAME AS A6.	
	MATRIX 3: 1 circuit card assembly, 2 RF shields, 10.000 in. 1g by 4.562 in. wd by 1 in. hg. 82679	
	SAME AS A3E1.  SAME AS A3E2.  CIRCUIT CARD ASSEMBLY: 156 resistors, 101 capacitors 7 coils, 13 integrated circuits, 10 crystals, 31 transistors, plug-in item; p/o AX5023; 10.000 in. 1g	
	SAME AS A5A1C13. SAME AS A4A1C13. SAME AS A5A1C10. CAPACITOR, FIXED, MICA: 220 uuf, +5%, 500 wvdc,	
	P/N CM111F221G5S. SAME AS A4A1C13.	
	SAME AS A4AICI3.	
	NOTES	SAME AS A6A1Z2.  SAME AS A3A1Z1.  INTEGRATED CIRCUIT, QUAD 2 INPUT NAND GATE: 12 pins, plastic case. Propagation delay; 35 nsec. Power dissipation; 88 MW. 0.750 in. 1g by 0.187 in. wd by 0.125 in. hg. 82679 P/N NW167.  SAME AS A6A1Z15.  SAME AS A6A1Z15.  SAME AS A6A1Z15.  SAME AS A6A1Z15.  SAME AS A5A1Z15.  SAME AS A3A1Z1.  SAME AS A3A1Z1.  SAME AS A3A1Z1.  SAME AS A3A1Z1.  SAME AS A3E1.  SAME AS A3E1.  SAME AS A3E1.  SAME AS A3E1.  SAME AS A3E1.  SAME AS A3E2.  CIRCUIT CARD ASSEMBLY: 156 resistors, 101 capacitors 7 coils, 13 integrated circuits,10 crystals, 31 transistors, plug-in item; p/o AX5023; 10.000 in. 1g by 4.375 in. wd by 0.750 in hg. 82679 P/N A4692.  SAME AS A5A1C13.  SAME AS A5A1C13.  SAME AS A5A1C10.  CAPACITOR, FIXED, MICA: 220 uuf, ±5%, 500 wvdc, 0.440 in. 1g. 0.473 in. wd, 0.170 in. thk. 82679 P/N CM111F22IG5S.

	<del> </del>	DECITOR 0	
REF DESIG	NOTES	<b>NA</b> ME AND DESCRIPTION	FIG NO.
A8A1C11	T	SAME AS A5A1C10.	
A8A1C12	ŀ	SAME AS A8A1C4.	
A8A1C13			
thru			
A8A1C18		SAME AS A4A1C13.	
A8A1C19		SAME AS ASAIC10.	į
A\$A1C20 A8A1C21		SAME AS A8A1C4.	
thru		SAME AS A4A1C13.	
A8A1G26		SAME AS A4A1C13.	
A8A1C2/		SAME AS ASA1010.	
A8A1C28		SAME AS A8A1C4.	
A8A1C29			į
thra	! !		
A8A1C34		SAME AS A4A1C13.	
A8A1C35		SAME AS A5A1C10.	
A8A1C36		SAME AS A8A1C4.	
A8A1C37		SAME AS A4A1C13.	
A8A1C38			
thru A8A1C42	İ	CAME AC A/A1C10	
A8A1C43		SAME AS A4A1C13. SAME AS A5A1C10.	
A8A1C44		SAME AS A8A1C4.	
A8A1C45		SAME AS A4A1C13.	
A8A1C46		Mill Ho MANIOLD.	
thru			
A8A1C50		SAME AS A4A1C13.	
A8A1C51		SAME AS A5A1C10.	
A8A1C52		SAME AS A8A1C4.	
A8A1C53		SAME AS A4A1C13.	
A8A1C54			
thru A8A1G58		(1440) AC A/A1C10	
A8A1C59		SAME AS A4A1C13. SAME AS A5A1C10.	
A8A1C60		SAME AS A8A1C4.	
A8A1C61		SAME AS A4A1C13.	
thru		**************************************	
A8A1C66		SAME AS A4A1C13.	į
A8A1C67		SAME AS A5A1C10.	İ
ASAICES	:	SAME AS ASATCA.	
A8A1C69	!		1
Line			:
A8A1C74	•	SARE AS A4A1G13.	
A8A1C75 A8A1C76		SAME AS ASAIC10.	
AOAIG/U	į	SAME AS A8A1C4.	
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A8A1C77 thru A8A1C80 A8A1C81 SAME AS A4A1C119. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A3A1C11. SAME AS A3A1C11. SAME AS A3A1C42. SAME AS A3A1C42. SAME AS A2C3. SAME AS A2C3. SAME AS A2C3. SAME AS A2C3. SAME AS A3A1C42. SAME AS A2C3. SAME AS A2C3. SAME AS A2C3. SAME AS A3A1C42.
SAME AS A4A1Q2. thru  A8A1Q11 A8A1Q12 A8A1Q13 A8A1Q14 thru  A8A1Q31 A8A1R1 A8A1R2 A8A1R3 A8A1R4 A8A1R5 A8A1R4 A8A1R5 A8A1R6 A8A1R6 A8A1R7 A8A1R8  SAME AS A4A1Q2.  SAME AS A4A1Q2.  SAME AS A4A1Q2.  SAME AS A3A1R6. SAME AS A3A1R6. SAME AS A3A1R6. SAME AS A3A1R1. SAME AS A3A1R1. SAME AS A3A1R1. SAME AS A3A1R1. SAME AS A3A1R1. SAME AS A3A1R1. SAME AS A3A1R1. SAME AS A3A1R1. SAME AS A3A1R1.

REF	NOTES	NAME AND DESCRIPTION	FIG
DESIG		WALL THE DESCRIPTION	NO.
A8AIR9		SAME AS ABAIR6.	
A8A1R10		SAME AS ABAIR6.	ļ
ASAIRII		SAME AS ABAIR6.	
A8A1R12		SAME AS ASR23.	
A8A1R13 A8A1R14		SAME AS A2R15.	
A8A1R15		SAME AS ABAIR6. SAME AS ABAIR1.	ĺ
A8A1R16		SAME AS ASAIR6.	
A8A1R17		SAME AS ABATRO.	
A8A1R18		SAME AS ABAIR6	
Aôalki9	Ì	SAME AS A3A1R1.	
A8A1R20		SAME AS ABAIRI.	i i
ASATR21		SAME AS A2R2.	
A5A1R22 A8A1R23		SAME AS ABAIR1.	of disherer as
A8A1R24		SAME AS A2R14.	
A8A1R25		SAME AS A3A1R6. SAME AS A3A1R6.	
A8A1R26		SAME AS A3A1R6.	
A8A1k27		SAME AS A2R23.	₹ 1 2
A8A1R28		NOT USED.	
A8A1R29		SAME AS A3A1R6.	
A8A1R30 A8A1R31		SAME AS A3A1R1.	
ABAIR31		SAME AS ABAIRS.	
A8A1R33		SAME AS A3A1R6. SAME AS A3A1R6.	
A8A1R34		SAME AS ASAIRI.	
A8A1R35		SAME AS A3A1R1.	
A8A1R36		SAME AS A2R2.	
ASAIR3/	1	SAME AS ABAIRI.	
A8A1R <b>3</b> 8 A8A1R <b>3</b> 9		SAME AS A2R14.	
ASA1R40		SAME AS A3A1R6. SAME AS A3A1R6.	
A8A1 K41		SAME AS ASAIR6	
AOBIK4Z		SAME AS A2R23.	
ABAIR43		SAME AS A2R15,	
A8A1R44		SAME AS ABATRÓ	
A8A1R45 A8A1R46		SAME AS ABAIRI.	
A8A1R47		CAM AC ACETO	
AGALK45		SAME AS ABAIRE.	
A8A1R49	1	SAME AS ABAIRE	-
A8A1R50	•	SAME AS ABAIRI.	į
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A8A1R92		SAME AS A3A1R6.	
A8A1R93		SAME AS A3A1R6.	
A8A1R94		SAME AS ABAIR1.	
A8A1R95	-	SAME AS A3A1R1.	
A8A1R96 A8A1R97		SAME AS A2R2.	
A8A1R98	İ	SAME AS ABAIRI.	
A8A1R99		SAME AS A2R14. SAME AS A3A1R6.	
A8A1R100		SAME AS ABATRO.	1
A8A1R101	1	SAME AS A3A1R6.	
ANAIR102		SAME AS A2R23.	
A8A1R103		SAME AS A2R15.	
A8A1R104		SAME AS ABAIR6.	
A8A1R105		SAME AS AJAIRI.	1
A8A1R106		SAME AS A3A1R6.	İ
A8A1R107 A8A1R108		SAME AS A3A1R6.	
ASAIR109		SAME AS A3A1R6.	Į.
A8A1R110		SAME AS A3A1R1. SAME AS A3A1R1.	į
A8A1R111		SAME AS ASATRI.	
A8A1R112		SAME AS A3A1R1.	
A8A1R113		SAME AS A2R14.	
A8A1R114		SAME AS A3A1R6.	
A8A1R115		SAME AS A3A1Ro.	
A8A1R116		SAME AS A3A1R6.	ļ
A8A1R117 A8A1R118	j	SAME AS A2R23.	
A8A1R119		SAME AS A2R15.	
A8A1R120		SAME AS A3A1R6. SAME AS A3A1R1.	
A8A1R121	İ	SAME AS A3A1R6.	1
A8A1R122		SAME AS A3A1R6.	
A8A1R123.		SAME AS A3A1RG.	
A8A1R124		SAME AS A3A1R1.	i i
A841R125		SAME AS AGAIKI.	:
A8A1R126		SAME AS A2R2.	
A8A1R127		SAME AS ABAIRI.	
A8A1R128 A8A1R129		SAME AS A2R14.	
A8A1R130		SAME AS AMAIRE SAME AS A3A1R6.	; ;
A8519131		SAIE AS ABAIRO.	
A8A1R132		SAME AS A2R23.	· · · · · · · · · · · · · · · · · · ·
ASAIRIJJ		SAME AS A2R15.	
A841R134	i	SAME AS ASAIKO.	
A8A1R135		SAME AS ABATRI.	
A8AIR136	İ	SAME AS A3A1R6.	
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REF		VALUE AND DESCRIPTION	FIG
DESIG	NOTES	NAME AND DESCRIPTION	NO.
A8A1R137		SAME AS A3A1R6.	
A8A1R138		SAME AS A3A1R6.	
A8A1R139		SAME AS A3A1R1.	
A8A1R140		SAME AS A3A1R1.	
A8A1R141		SAME AS A2R2.	
A8A1R142		SAME AS A3A1R1.	
A8A1R143		SAME AS A3R14.	
A8A1R144		SAME AS A3A1R6.	
A8A1R145 A8A1R146		SAME AS ASAIRO.	
A8A1R140 A8A1R147		SAME AS A2R23.	
A8A1R147		SAME AS A2R15.	
A8A1R149		SAME AS ASAIR6.	
A8A1R150		SAME AS ASAIR1.	
A8A1R151		SAME AS A 3A1R6.	
A8A1R152		SAME AS A2R18.	
A8A1R153		SAME AS A2R14.	
A8A1R154		SAME AS A3A1R4.	
A8A1R155		SAME AS A4A1R5.	
A8A1R156		SAME AS A2R10.	
A8A1Y1		SAME AS A5A1Y17.	
A8A1Y2		SAME AS A5A1Y13.	
A8A1Y3		SAME AS A5A1Y1.	
A8A1Y4		SAME AS A5A1Y5.	
A8A1Y5		SAME AS A5A1Y11.	
A8A1Y6		SAME AS A5A1Y3.	
A8A1Y7		SAME AS A5A1Y9.	
A8A1Y8		SAME AS A5A1Y11.	
A8A1Y9		SAME AS A5A1Y7.	
A8A1Y10		SAME AS ASA1Y15.	
A8A1Z1		SAME AS A3A1Z1.	
A8A1Z2			
thru		CAME AC ADA171	
A8A1Z10		SAME AS A3A1Z1. SAME AS A6A1Z1.	
A9A1Z11 A8A1Z12		SAME AS ASA1Z2.	
A8A1Z13		SAME AS ASA1Z1.	
AOAIZIS		SATE AS ASAIZI.	
A9		MIXER/AMPLIFIER 1: 1 circuit card assembly, 2 rf	
		shields; 10.000 in. 1g by 4.562 in. wd by 1 in. hg.	
		82679 P/N AX5024.	
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par of devilopment suppressed a man arrangement with the same		SECTION 6	
REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A9E1 A9E2 A9A1		SAME AS A3E1.  SAME AS A3E2.  CFRCUIT CARD ASSEMBLY: 77 resistors, 79 capacitors, 16 coils, 2 transformers 1 integrated circuit, 20 transistors, plug-in item; p/o AX5024; 10.000 in.	
A9A1C1 A9A1C2 A9A1C3		To by 4.375 in. wd by 0.750 in. hg. 82679 P/N A4695. SAME AS A2C3.  SAME AS A4A1C13.  CAPACITOR, FIXED, MICA: 4700 uuf, ±5% tol, 500 wode 0.665 in. lg, 0.625 in. wd by 0.240 in. thk. 82679 P/N cmitzta72155.	
A9A1C4 A9A1C5 thre	1	SAME AS A9AIC3	
A9A1C8 A9A1C9 A9A1C10 A9A1CT1		SAME AS A2C3. SAME AS A4A1C47. SAME AS A4A1C13.	
A9A1C12		CAPACTATOR, VAR: 15-60 pf, 100 wvdc. 0.375 in. dia by 0.093 in. hg. 82679 P/N CV112-9. CAPACTATOR, FIXED, MICA: 200 uuf, ±2% to1, 300 wvdc. 0.440 in. lg, 0.473 in. wd, 0.170 in thk. 82679	
A9A1C13		P/N CM111F201G3S. CAPACITOR, FIXED, MICA: 10,000 uuf. ±1%, 100 wvdc. 0.440 in. 1g,0.473 in. wd, 0.170 in. thk. 82679, P/N CM112F103F1S.	
A9A1G14 A9A1G15 A9A1G16 A9A1G17 A9A1G18		SAME AS A9A1C11. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A8A1C4.	
A9A1C19 A9A1C20		CAPACITOR, FIXED, MICA: 180 uuf, ±2% tol, 500 wvdc. 0.440 in. 1g,0.473 in. wd, 0.170 in. thk. 82679 P/N CMI11F181C5S.	e portine
A9A1C21 A9A1C22		SAME AS A4A1C13.  CAPACITOR, FIXED, MICA: 270 uuf, ±2% tol, 300 wvdc.  0.440 in. Jg,by 0.473 in. wd by 0.170 in. thk. 82679  P/N CMJ11F2/1G3S.	
	annumber of the state of the st	THE CONTRACT OF THE CONTRACT O	and the second s
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A9A1C23		SAME AS A9A1C13.	
A9A1C24		SAME AS A4A1C13.	
A9A1C25		SAME AS A9A1C22.	
A9A1C26		SAME AS A3A1C11.	
A9A1C27	1	SAME AS A4A1C13.	
A9A1C28 A9A1C29		SAME AS A4A1C13.	
A9A1C29		CAPACITOR, FIXED, MICA: 470 pf, ±5%, 500 wvdc, 0.440 in. 1g. 0.473 in. wd. 0.170 in. thk. 82679	
		P/N CM111F471J5S.	
A9A1C30		SAME AS A9A1C29	
A9A1C31	ĺ	SAME AS A4A1C13.	
A9A1C32	]	SAME AS ASAICII.	
A9A1C33		SAME AS A4A1C13.	
A9A1C34	Ì	SAME AS A4A1C13.	
A9A1C35		SAME AS A4A1C13.	
A9A1C36		SAME AS A9A1C12.	
A9A1C37	ļ	SAME AS A9A1C11.	
A9A1C38		SAME AS A9A1C13.	
A9A1C39		SAME AS A9A1C19.	
A9A1C40		SAME AS A4A1C13.	
A9A1C41		SAME AS A4A1C13.	
A9A1C42		SAME AS A4A1C13.	
A9A1C43		SAME AS A8A1C4.	
A9A1C44		SAME AS A9A1C19.	
A9A1C45		SAME AS A2C3.	
A9A1C46		SAME AS A4A1C13.	
A9A1C47 A9A1C48		SAME AS A9A1C19. SAME AS A9A1C13.	
A9A1C48		SAME AS A4A1C19.	
A9A1C50		SAME AS A4A1C13.	
A9A1C51		SAME AS A4A1C13.	
A9A1C52		SAME AS A4A1C13.	
A9A1C53		SAME AS A3A1C11.	
A9A1C54		SAME AS A4A1C13.	
A9A1C55		SAME AS A2C3.	
A9A1C56		CAPACITOR, FIXED, MICA: 910 uuf, +2% to1, 100 wvdc.	
		0.640 in. lg. 0.591 in. wd. $0.198$ in. thk. P/N	
		82679, CM11F9111G1S.	
A9A1C57		SAME AS A9A1C56.	
A9A1C58		CAPACITOR, FIXED, MICA: 8200 pf, +5%, 500 wvdc,	
		0.440 in. lg. 0.473 in. wd, 0.170 in. thk. 82679	
1011050		P/N CM112F822J5S.	
A9A1C59		SAME AS A4A1C13.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A9A1C60		SAME AS A2C3.	
A9A1C61		SAME AS A4A1C13.	
A9A1C62	į	SAME AS A4A1C47.	
A9A1C63		SAME AS A4A1C13.	
A9A1C64		SAME AS A2C3.	
A9A1C65		SAME AS A4A1C13.	
A9A1C66		CAPACITOR, FIXED, MICA: 47 uuf ±2% tol, 500 wvdc. 0.440 in. 1g,0.473 in, wd, 0.170 in. thk. 82679 P/N CM11F470G5S.	
A9A1C67		CAPACITOR, FIXED, MICA: 150 pf +2% to1, 500 wvdc. 0.440 in. lg,0.473 in. wd, 0.170 in thk. 82679, P/N	
A9A1C68		CM111F470G5S.	
A9A1C69		SAME AS AGAICIS	
A9A1C70		SAME AS A4A1C13.	
A9A1C71		SAME AS A4A1C13.	
A9A1C72		SAME AS A4A1C47.	
A9A1C73		SAME AS A2C3.	
A9A1C74	l	SAME AS A2C3.	
A9A1C75		SAME AS A2C3.	
A9A1C76	į	SAME AS A4A1C13.	
A9A1C77		SAME AS A4A1C13.	
A9A1C78		SAME AS A9A1C12.	
A9A1C79	-	SAME AS A9A1C12.	
A9A1L1		COIL, RF, FIXED: 6.80 uh, Q=80 at 7.9 Mhz, 0.400 in.	į
		dia, 0.500 in. 1g. Dwg CL430-5, 72259 P/N VIV - 6.80.	İ
A9A1L2		SAME AS A4A1L3.	<u>.</u>
A9A1L3			
thru			
A9A1L8		SAME AS A4A1L3.	
A9A1L9		SAME AS A4A1L28.	
A9A1L10		SAME AS A4A1L28.	
A9A1L11		SAME AS A3A1L5.	,
A9A1L12		COIL, RF, FIXED: 120 Uh, Q=57 at 0.79 Mhz, 0.157 in.	
		dia, U.395 in. lg. 82679, P/N CL433-121.	***************************************
A9A1113		SAME AS A9A1L12.	İ
A9A1T.14		SAME AS A3A116.	•
A9A11.15		SAME AS ABAIL6.	•
A9All16		SAME AS ABAILS.	
A9A1Q1		SAME AS A203.	
A9A1QZ		SAMP AS A 203	•
A0A103		SMAE AS A3A1Q27.	!
A9A1Q4		SAME AS A3A1Q27.	•
A9A1Q5		SAME AS A4A1()2.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A9A1Q6		SAME AS A4A1Q2.	
thru			
A9A1Q9		SAME AS A4A1Q2.	
A9A1Q10		SAME AS A3A1Q27.	
A9A1Q11		SAME AS A3A1Q27.	
A9A1Q12		SAME AS A4A1Q2.	
A9A1Q13 thru			
A9A1Q19		SAME AS A4A1Q2.	
A9A1Q20		SAME AS A2Q3.	
A9A1R1		RESISTOR. VARIABLE: 500 ohms, ±30% to1,200 wvdc.	
		0.250 in. dia by 0.250 in. hg. 82679 P/N RV124-1-502.	
A9A1R2		SAME AS ASAIR6.	
A9A1R3		SAME AS ASAIRS.	
A9A1R4		SAME AS A3A1R6.	
A9A1R5		SAME AS A2R2.	
A9A1R6		SAME AS A3A1R6.	
A9A1R7		SAME AS A3A1R3.	
A9A1R8		SAME AS A3A1R4.	
A9A1R9		SAME AS A3A1R4.	
A9A1R10		SAME AS A3A1R3.	
A9A1R11		RESISTOR, VARIABLE: 50 K ohms, +30% to1, 200 wvdc.	
AQA1D12		0.250 in. dia by 0.250 in. lg. 82679 P/N RV124-1-503.	
A9A1R12 A9A1R13		SAME AS ASAIR4.	
A9A1R13		SAME AS A9A1R1. SAME AS A3A1R6.	
A9A1R15		SAME AS ASAIRO.	
A9A1R16		SAME AS ASA1R6.	
A9A1R17		SAME AS A2R2.	
A9A1R18		SAME AS A3A1R6.	
A9A1R19		SAME AS A3A1R3.	
A9A1R20		SAME AS A3A1R4.	
A9A1R21		SAME AS A2R14.	
A9A1R22		SAME AS A3A1R6.	
A9A1R23		SAME AS A3A1R3.	
A9A1R24		SAME AS A2R14.	
A9A1R26		SAME AS A9A1R1.	
A9A1R27		SAME AS A3A1R1.	
A9A1R28		SAME AS ASAIRS.	
A9A1R29 A9A1R30		SAME AS ASAIRS.	
AJAIKJU		SAME AS A3A1R6.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG
DEBIG			NO.
A9A1R31		SAME AS A3A1R6.	
A9A1R32		SAME AS A3A1R3.	
A9A1R33		SAME AS A3A1R4.	
A9A1R34		SAME AS A2R14.	
A9A1R35		SAME AS A3A1R3.	
A9A1R36		SAME AS A3A1R4.	
A9A1R37		SAME AS A9A1R11.	
A9A1R38	) 1	NOT USED.	
A9A1R39		SAME AS A2R14.	
A9A1R40 A9A1R41		SAME AS ABAIR6.	•
A9A1R41 A9A1R42		SAME AS A3A1R6. SAME AS A2R23.	9
A9A1R43		SAME AS ASAIRS.	!
A9A1R44		SAME AS A3A1R6.	
A9A1R45		SAME AS A3A1R6.	
A9A1R46		SAME AS A3A1R6.	į
A9A1R47		SAME AS A2R16.	
A9A1R48		SAME AS A3A1R6.	
A9A1R49		SAME AS A3A1R6.	
A9A1R50		SAME AS A3A1R4.	
A9A1R51		SAME AS A2R14.	
A9A1R52		SAME AS A3A1R6.	!
A9A1R53		SAME AS A3A1R3.	
A9A1R54 A9A1R55		SAME AS ABAIR4.	
A9A1R56		SAME AS A2R14. SAME AS A9A1R1.	
A9A1R57		SAME AS ASAIRI.	l
A9A1R58		SAME AS ASAIRE.	!
A9A1R59		SAME AS ASA1R3.	İ
A9A1R60		SAME AS A2R15.	
A9AlR61		SAME AS A3A1R6.	•
A9A1R62		SAME AS A3A1R3.	
A9A1R63		SAME AS ABAIRA.	
A9A1R64		SAME AS A2R14.	
A9A1R65		SAME AS A2R15.	
A9A1R66 A9A1R67		SAME AS ASAIR6.	
A9A1R67		SAME AS A2ALD	
A9A1R69		SAME AS A3A1R6.	
A9Alk/U		SAME AS ASA1R3.	
A9A1R71		AME AS AZRI4.	
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Role DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A9A1R72		SAME AS A3A1R6.	
A9A1R73		SAME AS A2R5.	
A9A1R74		SAME AS A2R14.	
A9A1R75		SAME AS A3A1R4.	
A9A1R76		SAME AS A3A1R4.	
A9A1R77		SAME AS A2R14.	
A9A1T1		TRANSFORMER, RF, ADJUSTABLE: Q=50 at 12 Mhz. Metal case. 0.614 in. dia by 0.532 in. hg. 82679 P/N	
A O A 1 m 2		TT301.	
A9A1T2 A9A1Z1		SAME AS A9A1T1. INTEGRATED CIRCUIT, DECADE DIVIDER: 8 pins, plastic case. Digital input DC to 30 Mhz, analog input 5 Hz	
		to 30 Mhz. 0.438 in. 1g by 0.187 in. wd by 0.125 in. hg. 82679 P/N NW171.	
A10		SAME AS A9.	
A11		SAME AS A9.	
A12		MIXER/AMPLIFIER 4: 1 circuit card assembly 2 rf shields, 10.000 in. 1g by 4.562 in. wd, by 1 in. hg.	
		82679 P/N AX5025.	
Al2El		SAME AS A3E1.	
A12E2		SAME AS A3E2.	
A12A1		CIRCUIT CARD ASSEMBLY: 76 resistors, 76 capacitors, 16 coils, 2 transformers, 2 integrated circuits, 20	
A 3 2 A 1 G 3		transistors, plug-in item, p.o AX5025; 10.000 in. lg by 4.375 in. wd by 0.750 in. hg. 82679 P/N A4694.	
A12A1C1		SAME AS AZC3.	
A12A1C2 A12A1C3		SAME AS AGAIC3	
A12A1C3 A12A1C4		SAME AS A9A1C3.	
A12A1C4 A12A1C5		SAME AS A2C3.	
A12A1C6		SAME AS A4A1C13.	
A12A1C7		SAME AS A4A1C13.	
A12A1C8		SAME AS A4A1C13.	
A12A1C9		SAME AS A4A1C47.	
A12A1C10		SAME AS A4A1C13.	
A12A1C11		SAME AS A9A1C11.	
A12A1C12		SAME AS A9A1C12.	
A12A1C13		CAPACITOR, FIXED, MICA: 10,000 uuf, <u>+</u> 1% to1, 100	
		wvdc. 0.640 in. lg, 0.591 in. wd, 0.198 in. thk.	
		82679 P/N CM112F103F1S.	
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REF	NOTES	NAME AND DESCRIPTION	FIG
DESIG		THE THE DESCRIPTION	NO.
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A12A1C14		SAME AS A9A1C12.	
A12A1C15		SAME AS A4A1C13.	
A12A1C16		SAME AS A4A1C13.	
A12A1C17		SAME AS A4A1C13.	
A12A1C18		SAME AS A8A1C4.	
A12A1C19		SAME AS A9A1C19.	
A12A1C20		NOT USED.	
A12A1C21	į	SAME AS A4A1C13.	
A12A1C22 A12A1C23		SAME AS A9A1C12.	
A12A1C23		SAME AS A12A1C13.	
A12A1C24	•	SAME AS A4A1C13.	!
A12A1C25		SAME AS A9A1C12.	ļ
A12A1G27		SAME AS A3A1C11.	
A12A1C28	į	SAME AS A4A1C13.	•
A12A1C29		SAME AS A12A1C13.	
A12A1C30		SAME AS ASALC29.	
A12A1C30		SAME AS A/A1013	1
A12A1C32		SAME AS AGAICIG	
A12A1C33		SAME AS ASALCIS.	
A12A1C34		SAME AS A4A1C13.	
A12A1C35		SAME AS A4A1C13.	
A12A1C36		SAME AS A4A1C13.	
A12A1C37		SAME AS A9A1C36.	]
A12A1C38		SAME AS A9A1C19.	
A1 2A1 C39		SAME AS A9A1C12. SAME AS A9A1C19.	1
A12A1C40		SAME AS A4A1C13.	İ
A12A1C41		SAME AS A4A1C13.	
A12A1C42	1	SAME AS A4A1C13.	
A12A1C43		SAME AS A8A1C4.	
A12A1C44		SAME AS A9A1C19.	
A12A1C45		SAME AS A2C3.	
A12A1C46	1	DAMR AS A4A1C13.	ļ
A12A1C47		SAME AS A9A1C19.	
A12A1C48		SAME AS A12A1C13.	
A12A1C49		SAME AS A9A1C19.	
A12A1C50		SAME AS A4A1C13.	
A12A1C51		SAME AS A4A1C13.	
A12A1C52		SAME AS A4A1C13.	
A12A1C53		SAME AS A3A1C11.	
AĪŽAICO4		SAME AS A4A1C3.	
A12A1C55		SAME AS A2C3.	1
A12A1C56			į
	! ! ! !	CAPACITOR, FIXED, MICA: 91 uuf, +2% tol, 500 wyde. 0.440 in. 1g, 0.473 in. wd. 0.170 in. thk. 82679	!
		P/N CM111F910G5S.	i
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A12A1C57		SAME AS A12A1C56.	
A12A1C58		SAME AS A4A1C13.	
A12A1C59		SAME AS A2C3.	
A12A1C60		SAME AS A2C7.	
A12A1C61		SAME AS A2C7.	
A12A1C62		SAME AS A3A1C11.	
A12A1C63		SAME AS A4A1C13.	
A12A1C64		SAME AS A2C3.	
A12A1C65		SAME AS A4A1C13.	
A12A1C66		SAME AS A9A1C66.	
A12A1C67		SAME AS A9A1C67.	
A12A1C68		SAME AS A9A1C66.	
A12A1C69		SAME AS A4A1C13.	
A12A1C70		SAME AS A2C3.	
A12A1C71		SAME AS A4A1C13.	
A12A1C72		SAME AS A4A1C47.	
A12A1C73		SAME AS A2C3.	
A12A1C74		SAME AS A2C3.	
A12A1C75		SAME AS A2C3.	
A12A1C76		SAME AS A4A1C13.	
A12A1C77		SAME AS A4A1C13.	
A12A1L1		SAME AS A9A1L1.	
A12A1L2		SAME AS A4A1L3.	
A12A1L3			
thru		CAME AC AZATA	
A12A1L8		SAME AS A4A1L3.	
A12A1L9		COIL, RF, FIXED: 1.5 uh, $\pm 10\%$ to1, 3.12 ohms max dc res. 0.157 in. dia by $0.450$ in. 1g. 82679 P/N CL275-1R5.	
A12A1L10		SAME AS A12A1L9.	
A12A1L11		COIL, RF, FIXED: 100 uh, <u>+</u> 10% to1, 3.12 ohms max	
		dc res. 0.157 in. dia by $\overline{0}$ .450 in. 1g. 82679 P/N CL275-101.	
A12A1L12		COIL, RF, FIXED: 120 uh, $\pm 10\%$ tol, 3.12 ohms max dc res. 0.157 in. dia by $0.450$ in. 1g. 82679 P/N	
		CL275-221.	
A12A1L13		SAME AS A12A1L12.	
A12A1L14		COIL, RF, FIXED: 330 uh, $\pm 0\%$ to1, 3.12 ohms max	
		dc res. 0.157 in. dia by $0.450$ in. lg. 82679 P/N CL275-331.	
A12A1L15		SAME AS A12A1L14.	
A12A1L16		SAME AS A12A1L11.	
A12A1Q1		SAME AS A2Q3.	
A12A1Q2		SAME AS A2Q3.	
A12A1Q3		SAME AS A3A1Q27.	
A12A1Q4		SAME AS A3A1Q27.	
A12A1Q5		SAME AS A4A1Q2.	
A12A1Q6		SAME AS A4A1Q2.	
A12A1Q7			
thru		CAME AC A/A102	
A12A1Q9		SAME AS A4A1Q2.	
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REF DESIG	NOTE S	<b>NA</b> ME AND DESCRIPTION	FIG NO.
A12A1Q10 A12A1Q11 A12A1Q12 A12A1Q13 thru A12A1Q19 A12A1Q20 A12A1R1 A12A1R2 A12A1R3 A12A1R4 A12A1R5 A12A1R6 A12A1R6 A12A1R6 A12A1R7 A12A1R8		SAME AS A3A1Q27. SAME AS A3A1Q27. SAME AS A4A1Q2.  SAME AS A4A1Q2.  SAME AS A2Q3. SAME AS A9A1R1. SAME AS A3A1R6. SAME AS A3A1R6. SAME AS A3A1R6. SAME AS A3A1R6. SAME AS A3A1R6. SAME AS A3A1R6. SAME AS A3A1R3. SAME AS A3A1R3. SAME AS A3A1R3. SAME AS A3A1R4. SAME AS A3A1R3.	NO.
A12A1R11 A12A1R12 A12A1R13 A12A1R14 A12A1R15 A12A1R16 A12A1R17 A12A1R18 A12A1R19 A12A1R20 A12A1R21 A12A1R22 A12A1R22 A12A1R23 A12A1R24 A12A1R25 A12A1R25 A12A1R26 A12A1R27 A12A1R28 A12A1R28 A12A1R31 A12A1R31 A12A1R31 A12A1R32 A12A1R33		SAME AS A9A1R1.  SAME AS A9A1R1.  SAME AS A9A1R1.  SAME AS A9A1R1.  SAME AS A9A1R1.  SAME AS A3A1R6.  SAME AS A3A1R6.  SAME AS A3A1R6.  SAME AS A3A1R3.  SAME AS A3A1R4.  SAME AS A3A1R4.  SAME AS A3A1R3.  SAME AS A3A1R3.  SAME AS A3A1R3.  SAME AS A3A1R4.  SAME AS A3A1R1.  SAME AS A9A1R1.  SAME AS A3A1R3.  SAME AS A3A1R3.  SAME AS A3A1R3.  SAME AS A3A1R3.  SAME AS A3A1R3.  SAME AS A3A1R6.  SAME AS A3A1R6.  SAME AS A3A1R3.  SAME AS A3A1R3.  SAME AS A3A1R3.  SAME AS A3A1R3.	
A12A1R34		SAME AS A2R14.	

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KEF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A12A1R35		SAME AS A3A1R3.	
A12A1R36		SAME AS A3A1R4.	
A12A1R37		SAME AS A9A1R1.	
A12A1R38	[	NOT USED.	
A12A1R39	] !	SAME AS A2R15.	
A12A1R40	Ì	SAME AS A3A1R6.	
A12A1R41	1	SAME AS A3A1R6.	
A12A1R42	1	SAME AS A2R23.	
A12A1R43		SAME AS A3A1R3.	
A12A1R44		SAME AS A3A1R6.	
A12A1R45	1	SAME AS ABAIR6.	
A12A1R46	]	SAME AS A3A1R6.	
A12A1R47		SAME AS A2R16.	
A12A1R48	] [	SAME AS A3A1R6.	
A12A1R49		SAME AS A3A1R3.	3
A12A1R50		SAME AS A3A1R4.	
A12A1R51		SAME AS A2R14.	
A12A1R52 A12A1R53		SAME AS A3A1R3	
A12A1R54		SAME AS A3A1R4	G.
A12A1R54 A12A1R55		SAME AS A3A1R4. SAME AS A2R14.	!
A12A1R56		SAME AS A9A1R1.	
A12A1R50		SAME AS ASAIRI.	
A12A1R57		SAME AS ASAIRI.	
A12A1R59		SAME AS ASATRO. SAME AS ASATRO.	
A12A1R60		SAME AS A2R15.	
A12A1R61		SAME AS A3A1R6.	
A12A1R62		SAME AS A3A1R3.	
A1 <b>2</b> A1R63		SAME AS A3A1R4.	
A12A1R64		SAME AS A2R14.	
A12A1R65		SAME AS A2R15.	
A12A1R66		SAME AS A3A1R6.	
A12A1R67		SAME AS A2R23.	
A12A1R68		SAME AS A3A1R6.	
A12A1R69		SAME AS A3A1R6.	
A12A1R70		SAME AS A3A1R3.	
A12A1R71		SAME AS A2R14.	
A12A1R72		SAME AS A3A1R6.	
A12A1R73		SAME AS A2R5.	
A12A1R74		SAME AS A2R14.	
A12A1R75		SAME AS A3A1R4.	
A12A1R76		SAME AS A3A1R4.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A12A1R77 A12A1Z1 A12A1Z2		SAME AS A2R14. SAME AS A9A1Z1. SAME AS A3A1Z1.	
A13		FINAL MIXER/AMPLIFIER: 1 circuit card assembly, 2 RF shields, 10.000 in. 1g, 4.562 in.wd by 1 in. wd by 1 in. 82679 P/N AX5026.	
A13E1 A13E2		SAME AS A3E1. SAME AS A3E2.	
A13A1		CIRCUIT CARD ASSEMBLY: 95 resistors, 99 capacitors, 20 coils, 1 transformer, 3 integrated circuits, 28 transistors, 5 semiconductors, plug-in item, p/o AX5026; 10.000 in. 1g by 4.375 in. wd by 0.750;	
A13A1C1 A13A1C2	·	in. hg. 82679 P/N A4695. SAME AS A2C3. SAME AS A2C3.	
A13A1C3		SAME AS A3A1C42.	
A13A1C4 A13A1C5		SAME AS A2C3.	
A13A1C6		SAME AS A3C3.  CAPACITOR, FIXED, MICA: 22 uuf, ±5% tol, 500 wvdc.  0.440 in. 1g, 0.473 in. wd 0.170 in. thk. 82679  P/N CM111E220J5S.	
A13A1C7		SAME AS A3C3.	
A13A1C8 A13A1C9		SAME AS A13A1C6. SAME AS A2C3.	
Algaiclo		SAME AS A2C3.	
A13A1C11		SAME AS A5A1C13.	
A13A1C12 A13A1C13		SAME AS A4A1C13.	i
Al3AlCl4		SAME AS A2C3. SAME AS A4A1C13.	
A13A1C15		CAPACITOR, VARIABLE, CERAMIC: 5.5 - 18 uuf, 200 wvdc, min Q= 500 at 1 Mhz. 0.375 in. dia, 0.300 in. hg. 82679 P/N CV112-7.	
A13A1C16		SAME AS A3A1C15.	
A13A1617		CAPACIATOR, FIXED, MICA: 68 uuf, +1% to1, 500 wvdc. 0.440 in. 1g, 0.473 in. wd, 0.170 in. thk. 82679 P/N CM111F680J5S.	
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REF DESTG	NOTES	NAME AND DESCRIPTION	FIG NO.
A13A1C18 A13A1C19  A13A1C20 A13A1C21 A13A1C22 A13A1C23 A13A1C24 A13A1C25 A13A1C26 A13A1C27 A13A1C28 A13A1C30 A13A1C31 A13A1C32 A13A1C33 A13A1C34 A13A1C35 A13A1C34 A13A1C35 A13A1C36 A13A1C37 A13A1C38 A13A1C37 A13A1C38 A13A1C37 A13A1C38 A13A1C37 A13A1C38 A13A1C37 A13A1C38 A13A1C37 A13A1C38 A13A1C39 A13A1C39 A13A1C39 A13A1C39 A13A1C39 A13A1C39 A13A1C39 A13A1C39 A13A1C39 A13A1C39 A13A1C39 A13A1C39 A13A1C39 A13A1C50 A13A1C51 A13A1C43		SAME AS A3AlC17. CAPACITOR, FIXED, MICA: 10,000 uuf, ±1% tol, 100 wvdc. 0.440 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM112F103F1S. NOT USED. SAME AS A4AlC13. SAME AS A4AlC13. NOT USED. SAME AS A9AlC19. SAME AS A9AlC19. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A13AlC15. SAME AS A13AlC15. SAME AS A13AlC17. SAME AS A13AlC17. SAME AS A13AlC17. SAME AS A3AlC11. SAME AS A3AlC11. SAME AS A3AlC13. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A4AlC13. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC47. CAPACITOR, FIXED, MICA: 15 uuf, ±5% tol, 500 wvdc. 0.440 in. 1g, 0.473 in. wd, 0.170 in. thk. 82679 P/N CM111E15035S. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC47. SAME AS A3AlC43. SAME AS A3AlC42. SAME AS A3AlC42.	

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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A13A1C54 A13A1C55 A13A1C56 A13A1C57 A13A1C58 A13A1C60 A13A1C61 A13A1C62 A13A1C63 A13A1C64 A13A1C65 A13A1C66 A13A1C66 A13A1C67 A13A1C70 A13A1C71 A13A1C72 A13A1C73 A13A1C74 A13A1C75 A13A1C76 A13A1C77 A13A1C78 A13A1C78 A13A1C78 A13A1C80 A13A1C81 A13A1C82 A13A1C83 A13A1C84 A13A1C85 A13A1C86 A13A1C87 A13A1C87 A13A1C87 A13A1C87 A13A1C89 A13A1C89 A13A1C90 A13A1C91 A13A1C93		SAME AS A3A1C47. SAME AS A3A1C47. SAME AS A3A1C47. SAME AS A3A1C42. SAME AS A3A1C42. SAME AS A3A1C42. SAME AS A3A1C419. SAME AS A3A1C42. SAME AS A3A1C42. SAME AS A3A1C42. SAME AS A3A1C42. SAME AS A3A1C42. SAME AS A3A1C42. SAME AS A3A1C19. SAME AS A3A1C19. SAME AS A3A1C19. SAME AS A3A1C19. SAME AS A3A1C19. SAME AS A3A1C19. SAME AS A3A1C19. SAME AS A3A1C19. SAME AS A3A1C19. SAME AS A3A1C19. SAME AS A3A1C19. SAME AS A3A1C19. SAME AS A3A1C11. SAME AS A3A1C13. SAME AS A4A1C13. SAME AS A5A1C13. SAME AS A5A1C11. SAME AS A5A1C11. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4A1C13. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS A4C3. SAME AS ACC3. SAME AS A	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A13A1C94		SAME AS A9A1C19.	
A13A1C95		SAME AS A4A1C13.	
A13A1C96		SAME AS A3A1C11.	
A13A1C97		SAME AS A4A1CA13.	
A13A1CR1		SAME AS A2CR2.	
A13A1CR2		SAME AS A2CR2.	
A13A1CR3		SAME AS A2CR2.	
A13A1L1		COIL, RF, FIXED: 47 uh, 0=52 at 2.5 Mhz, 0.157 in.	
		dia, 0.395 in. lg. 82679 P/N CL433-470.	
A13A1L2		SAME AS A4A1L3.	
A13A1L3		SAME AS A4A1L16.	
A13A1L4		SAME AS A4A1L16.	
A13A1L5		SAME AS A4A1L16.	
A13A1L6		SAME AS A3A1L5.	
A13A1L7		SAME AS A3A1L5.	
A13A1L8		COIL, RF, FIXED: 10,000 uh, Q=39 at 0.25 Mhz. 0.157	
		in. dia, 0.395 in. 1g. 82679 P/N CL433-103.	
A13A1L9		SAME AS A13A1L8.	
A13A1L10		SAME AS A13A1L1.	
A13A1L11		SAME AS A13A1L8.	
A13A1L12		SAME AS A13A1L8.	
A13A1L13		SAME AS A3A1L1.	
A13A1L14		SAME AS A13A1L8.	
A13A1L15		SAME AS A3A1L1.	
A13A1L16		SAME AS A3A1L6.	
A13A1L17	-	SAME AS A3A1L6.	
A13A1L18	1	SAME AS A3A1L6.	
A13A1L19		coil, rf, fixed; 0.68 uh, Q=42 at 25 Mhz, 0.157 in.	
		dia, 0.395 in. 1g. 82679 P/N CL433-OR68.	
A13A1L20		SAME AS A13A1L8.	
A13A1Q1		SAME AS A2Q3.	
A13A1Q2		SAME AS A2Q3.	
A13A1Q3	1	SAME AS A3A1Q27.	
A13A1Q4		SAME AS A3A1Q27.	
A13A1Q5	Ī	SAME AS A4A102.	
A13A1Q6			
thru			
A13A1Q9		SAME AS A4A1Q2.	
			,
L	1		i

DESIG NOTES MAME AND DESCRIPTION NO.  A13A1Q10 A13A1Q11 thru A13A1Q15 A13A1Q16 A13A1Q17 A13A1Q17 A13A1Q18 A13A1Q19 SAME AS A4A1Q2. A13A1Q19 SAME AS A4A1Q2. SAME AS A4A1Q2. SAME AS A4A1Q2. A13A1Q19 A13A1Q20 SAME AS A4A1Q2. SAME AS A4A1Q2. SAME AS A4A1Q2. A13A1Q21 A13A1Q21 A13A1Q21 A13A1Q22 A13A1Q24 A13A1Q24 A13A1Q25 A13A1Q25 A13A1Q25 A13A1Q26 A13A1Q27 SAME AS A2Q3. A13A1Q28 A13A1Q28 A13A1R1 A13A1R1 A13A1R2 A13A1R3 A13A1R3 SAME AS A4A1Q2. A13A1R4 A13A1R3 A13A1R4 A13A1R6 SAME AS A3A1R6. A13A1R6 A13A1R7 A13A1R8 A13A1R9 A13A1R14 A13A1R16 A13A1R16 A13A1R18 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R4. A13A1R18 SAME AS A3A1R3. A13A1R14 A13A1R18 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R3. A13A1R19 SAME AS A3A1R4. A13A1R18 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R3. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4.	REF			FIG
A13A1Q11 thru  A13A1Q15 A13A1Q16 A13A1Q17 SAME AS A4A1Q2. A13A1Q18 SAME AS A4A1Q2. A13A1Q19 SAME AS A4A1Q2. A13A1Q19 SAME AS A4A1Q2. A13A1Q20 SAME AS A2Q4. A13A1Q21 TRANSTSTOR: MIL type 2N2219. A13A1Q21 A13A1Q21 TRANSTSTOR: MIL type 2N1132. A13A1Q22 SAME AS A2Q4. A13A1Q23 SAME AS A2Q3. A13A1Q24 SAME AS A2Q3. A13A1Q25 SAME AS A2Q3. A13A1Q25 SAME AS A2Q3. A13A1Q26 SAME AS A2Q3. A13A1Q27 SAME AS A2Q3. A13A1Q27 SAME AS A2Q3. A13A1Q28 SAME AS A2A1Q2. A13A1R1 SAME AS A3A1R3. A13A1R2 SAME AS A3A1R6. A13A1R3 SAME AS A3A1R6. A13A1R4 SAME AS A3A1R6. A13A1R5 SAME AS A3A1R6. A13A1R6 A13A1R6 A13A1R7 SAME AS A3A1R6. A13A1R9 SAME AS A3A1R6. A13A1R10 SAME AS A3A1R3. A13A1R11 SAME AS A3A1R3. A13A1R12 SAME AS A3A1R3. A13A1R13 A13A1R14 SAME AS A3A1R3. A13A1R15 SAME AS A3A1R3. A13A1R16 A13A1R17 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R3. A13A1R17 A13A1R18 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R3. A13A1R16 SAME AS A3A1R3. A13A1R17 A13A1R18 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R4. A13A1R19 A13A1R18 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R24 SAME AS A3A1R4. A13A1R27 SAME AS A3A1R4. A13A1R27 SAME AS A3A1R4. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R4. A13A1R27 SAME AS A3A1R4. A13A1R27 SAME AS A3A1R4. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R4. A13A1R27 SAME AS A3A1R4. A13A1R27 SAME AS A3A1R4. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R4. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R4. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R34 SAME AS A3A1R3. A13A1R34 SAME AS		NOTES	NAME AND DESCRIPTION	1
December 2015	-		SAME AS A3A1Q27.	
A13A1Q15 A13A1Q17 A13A1Q17 A13A1Q17 A13A1Q18 A13A1Q20 A13A1Q20 A13A1Q20 A13A1Q21 A13A1Q21 A13A1Q22 A13A1Q23 A13A1Q23 A13A1Q24 A13A1Q25 A13A1Q25 A13A1Q26 A13A1Q26 A13A1Q26 A13A1Q27 A13A1Q27 A13A1Q28 A13A1Q28 A13A1R2 A13A1R1 A13A1R2 A13A1R3 A13A1R3 A13A1R1 A13A1R3 A13A1R3 A13A1R4 A13A1R5 A13A1R5 A13A1R6 A13A1R6 A13A1R6 A13A1R6 A13A1R7 A13A1R8 A13A1R8 A13A1R8 A13A1R8 A13A1R8 A13A1R1 A13A1R1 A13A1R1 A13A1R2 A13A1R1 A13A1R3 A13A1R1 A13A1R3 A13A1R4 A13A1R5 A3AB A3ABB AABB ABB	•			
A13A1Q16 A13A1Q17 A13A1Q18 A13A1Q18 A13A1Q19 A13A1Q20 A13A1Q21 A13A1Q21 A13A1Q21 A13A1Q21 A13A1Q22 A13A1Q23 A13A1Q24 A13A1Q24 A13A1Q25 A13A1Q25 A13A1Q26 A13A1Q27 A13A1Q27 A13A1Q28 A13A1Q28 A13A1Q28 A13A1Q28 A13A1R1 A13A1R2 A13A1R3 A13A1R3 A13A1R4 A13A1R5 A13A1R5 A13A1R6 A13A1R6 A13A1R6 A13A1R6 A13A1R6 A13A1R7 A13A1R8 A13A1R8 A13A1R8 A13A1R8 A13A1R8 A13A1R8 A13A1R8 A13A1R8 A13A1R1				
A13A1Q17 A13A1Q18 A13A1Q19 A13A1Q20 A13A1Q21 A13A1Q21 A13A1Q21 A13A1Q21 A13A1Q22 A13A1Q23 A13A1Q24 A13A1Q25 A13A1Q25 A13A1Q25 A13A1Q26 A13A1Q27 A13A1Q27 A13A1Q27 A13A1Q28 A13A1Q27 SAME AS A2Q3 A13A1Q27 SAME AS A2Q3 A13A1Q28 A13A1Q27 SAME AS A2Q3 A13A1Q28 A13A1Q28 A13A1R1 A13A1R2 A13A1R3 A13A1R3 A13A1R3 A13A1R3 A13A1R5 A13A1R6 A13A1R6 A13A1R7 SAME AS A3A1R6 A13A1R8 A13A1R8 A13A1R8 A13A1R8 A13A1R9 A13A1R10 A13A1R10 A13A1R11 A13A1R12 A13A1R13 A13A1R13 A13A1R14 A13A1R15 A13A1R15 A13A1R16 A13A1R16 A13A1R17 A13A1R17 A13A1R18 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R14 A13A1R15 A13A1R15 A13A1R16 A13A1R16 A13A1R17 A13A1R17 A13A1R18 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R10 A13A1R10 A13A1R11 SAME AS A3A1R3 A13A1R11 SAME AS A3A1R3 A13A1R12 A13A1R14 A13A1R15 A13A1R16 A13A1R16 A13A1R17 A13A1R18 A13A1R18 A13A1R18 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R20 SAME AS A3A1R3 A13A1R21 A13A1R21 SAME AS A3A1R3 A13A1R21 A13A1R22 A13A1R23 SAME AS A3A1R3				
A13A1Q18 A13A1Q20 A13A1Q20 A13A1Q21 TRANSISTOR: MIL type 2N1132. A13A1Q22 SAME AS A2Q4. A13A1Q23. A13A1Q24 SAME AS A2Q4. A13A1Q25 A13A1Q25 SAME AS A2Q3. A13A1Q26 SAME AS A2Q3. A13A1Q27 SAME AS A2Q3. A13A1Q27 SAME AS A2Q3. A13A1Q27 SAME AS A2Q3. A13A1Q27 SAME AS A4A1Q2. A13A1R1 SAME AS A4A1Q2. A13A1R1 SAME AS A3A1R3. A13A1R3 SAME AS A3A1R6. A13A1R3 SAME AS A3A1R6. A13A1R5 SAME AS A3A1R6. A13A1R6 SAME AS A3A1R6. A13A1R7 SAME AS A3A1R6. A13A1R10 SAME AS A3A1R6. A13A1R10 SAME AS A3A1R6. A13A1R11 SAME AS A3A1R6. A13A1R12 SAME AS A3A1R6. A13A1R10 SAME AS A3A1R6. A13A1R11 SAME AS A3A1R3. A13A1R12 SAME AS A3A1R4. A13A1R13 A13A1R14 SAME AS A3A1R3. A13A1R15 SAME AS A3A1R3. A13A1R16 SAME AS A3A1R3. A13A1R17 A13A1R18 SAME AS A3A1R4. A13A1R19 A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R20 SAME AS A3A1R4. A13A1R21 SAME AS A3A1R4. A13A1R22 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R25 SAME AS A3A1R4. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3.				
A13A1Q19 A13A1Q20 A13A1Q21 A13A1Q21 A13A1Q21 A13A1Q21 A13A1Q22 A13A1Q23 A13A1Q24 A13A1Q24 A13A1Q25 A13A1Q25 A13A1Q26 A13A1Q26 A13A1Q27 A13A1Q27 A13A1Q27 A13A1Q28 A13A1Q28 A13A1R1 A13A1R2 A13A1R3 A13A1R3 A13A1R5 A13A1R5 A13A1R6 A13A1R6 A13A1R6 A13A1R9 A13A1R1 A1A1A1A1 A1A1R1 A1A1A1A1 A1A1A1A1 A1A1A1A1				
A13A1Q20 A13A1Q21 TRANSISTOR: MIL type 2N1132.  SAME AS A2Q4.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  A13A1Q26 SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A2Q3.  SAME AS A4A1Q2.  SAME AS A4A1Q2.  SAME AS A4A1Q2.  SAME AS A4A1Q2.  SAME AS A3A1R3.  SAME AS A3A1R3.  SAME AS A3A1R6.  A13A1R3 SAME AS A3A1R6.  SAME AS A3A1R7.  SAME AS A3A1R7.  SAME AS A3A1R3.  SAME AS A3A1R6.  SAME				
A13A1Q21 A13A1Q23 A13A1Q23 A13A1Q24 A15A1Q25 A15A1Q25 A15A1Q25 A15A1Q25 A15A1Q27 A15A1Q27 A15A1Q27 A15A1Q27 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1Q28 A15A1R1 A15A1R2 A15A1R2 A15A1R3 A15A1R3 A15A1R4 A15A1R5 A15A1R5 A15A1R6 A15A1R6 A15A1R6 A15A1R7 A15A1R8 A15A1R7 A15A1R8 A15A1R8 A15A1R8 A15A1R9 A15A1R10 A15A1R10 A15A1R11 A15A1R12 A15A1R12 A15A1R13 A15A1R13 A15A1R14 A15A1R15 A15A1R15 A15A1R16 A15A1R16 A15A1R17 A15A1R17 A15A1R18 A15A1R18 A15A1R19 A15A1R19 A15A1R19 A15A1R19 A15A1R19 A15A1R19 A15A1R20 A15A1R21 A15A1R21 A15A1R21 A15A1R21 A15A1R21 A15A1R21 A15A1R22 A15A1R23 A15A1R33 A15A1R33 A15A1R34 A15				1
A13A1Q22 A13A1Q23 A13A1Q24 A13A1Q25 A13A1Q25 A13A1Q26 A13A1Q27 SAME AS A2Q3. A13A1Q27 SAME AS A2Q3. A13A1Q27 SAME AS A2Q3. A13A1Q27 SAME AS A2Q3. A13A1Q28 A13A1R1 SAME AS A4A1Q2. A13A1R2 SAME AS A9A1R1. A13A1R2 SAME AS A3A1R3. A13A1R3 A13A1R3 SAME AS A3A1R6. A13A1R5 A13A1R6 SAME AS A3A1R6. A13A1R7 SAME AS A3A1R6. A13A1R9 A13A1R9 SAME AS A3A1R6. A13A1R10 SAME AS A3A1R6. A13A1R11 SAME AS A3A1R3. A13A1R11 SAME AS A3A1R3. A13A1R12 SAME AS A3A1R3. A13A1R13 A13A1R14 SAME AS A3A1R3. A13A1R15 SAME AS A3A1R3. A13A1R11 SAME AS A3A1R3. A13A1R11 SAME AS A3A1R3. A13A1R12 SAME AS A3A1R3. A13A1R13 SAME AS A3A1R3. A13A1R14 SAME AS A3A1R3. A13A1R15 SAME AS A3A1R3. A13A1R17 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R3. A13A1R19 A13A1R19 SAME AS A3A1R3. A13A1R19 SAME AS A3A1R3. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R6. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R20 SAME AS A3A1R4. A13A1R21 SAME AS A3A1R4. A13A1R22 SAME AS A3A1R6. A13A1R24 SAME AS A3A1R6. A3A1R3. A13A1R24 SAME AS A3A1R6. A3A1R3. A3				
A13A1Q23. A13A1Q24 SAME AS A2Q3. A13A1Q25 SAME AS A2Q3. A13A1Q26 SAME AS A2Q3. A13A1Q27 SAME AS A4A1Q2. A13A1Q28 SAME AS A4A1Q2. A13A1R1 SAME AS A9A1R1. A13A1R2 SAME AS A3A1R6. A13A1R3 SAME AS A3A1R6. A13A1R6 SAME AS A3A1R3. A13A1R8 SAME AS A3A1R6. A13A1R9 SAME AS A3A1R3. A13A1R1 SAME AS A3A1R3. A13A1R1 SAME AS A3A1R6. A13A1R1 SAME AS A3A1R3. A13A1R1 SAME AS A3A1R3. A13A1R1 SAME AS A3A1R3. A13A1R1 SAME AS A3A1R3. A13A1R1 SAME AS A3A1R3. A13A1R1 SAME AS A3A1R3. A13A1R1 SAME AS A3A1R3. A13A1R12 SAME AS A3A1R3. A13A1R13 SAME AS A3A1R3. A13A1R14 SAME AS A3A1R3. A13A1R15 SAME AS A3A1R3. A13A1R16 SAME AS A3A1R3. A13A1R17 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R3. A13A1R19 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R3. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R19 SAME AS A3A1R4. A13A1R20 SAME AS A2R4. A13A1R22 SAME AS A2R4. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3. A13A1R24 SAME AS A3A1R3.			· · · · · · · · · · · · · · · · · · ·	į
A13A1Q24 A13A1Q25 A13A1Q25 SAME AS A2Q3. A13A1Q26 A13A1Q27 SAME AS A4A1Q2. A13A1R1 A13A1R1 A13A1R2 SAME AS A9A1R1. A13A1R3 A13A1R3 A13A1R4 SAME AS A3A1R6. A13A1R5 A13A1R6 SAME AS A3A1R6. A13A1R7 SAME AS A3A1R6. A13A1R8 SAME AS A3A1R6. A13A1R9 A13A1R10 A13A1R10 A13A1R11 SAME AS A3A1R3. A13A1R12 A13A1R12 A13A1R13 A13A1R14 A13A1R15 AABABABABABABABABABABABABABABABABABABA				Í
A13A1Q26 A13A1Q27 A13A1Q28 SAME AS A4A1Q2. A13A1R1 A13A1R1 A13A1R2 SAME AS A3A1R3. A13A1R4 A13A1R5 A13A1R6 A13A1R6 A13A1R7 A13A1R8 A13A1R9 A13A1R10 A13A1R10 A13A1R11 A13A1R11 A13A1R10 A13A1R10 A13A1R10 A13A1R10 A13A1R11 A13A1R11 A13A1R11 A13A1R11 A13A1R11 A13A1R12 A13A1R13 A13A1R14 A13A1R14 A13A1R15 A13A1R16 A13A1R16 A13A1R17 A13A1R18 A13A1R18 A13A1R19 A13A1R10 A13A1R10 A13A1R11 A13A1R11 A13A1R11 A13A1R12 A13A1R12 A13A1R14 A13A1R15 A13A1R16 A13A1R16 A13A1R16 A13A1R17 A13A1R17 A13A1R18 A13A1R18 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R22 A13A1R22 A13A1R22 A13A1R22 A13A1R24 A13A1R34 A13A1R34 A13A1R24 A13A1R24 A13A1R34	A13A1Q24			
A13A1Q27 A13A1Q28 A13A1R1 A13A1R1 A13A1R2 A13A1R3 A13A1R3 A13A1R3 A13A1R4 A13A1R4 A13A1R5 A13A1R6 A13A1R6 A13A1R6 A13A1R7 A13A1R8 A13A1R8 A13A1R9 A13A1R10 A13A1R11 A13A1R11 A13A1R12 A13A1R12 A13A1R14 A13A1R15 A13A1R15 A13A1R16 A13A1R16 A13A1R10 A13A1R10 A13A1R10 A13A1R11 A13A1R11 A13A1R12 A13A1R11 A13A1R12 A13A1R14 A13A1R15 A13A1R14 A13A1R15 A13A1R16 A13A1R16 A13A1R16 A13A1R16 A13A1R16 A13A1R16 A13A1R16 A13A1R16 A13A1R16 A13A1R17 A13A1R18 A13A1R18 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R10 A13A1R20 A13A1R20 A13A1R21 A13A1R21 A13A1R22 A13A1R22 A13A1R24 A13A1R3				
A13A1Q28 A13A1R1 A13A1R2 A13A1R3 A13A1R3 A13A1R3 A13A1R4 A13A1R4 A13A1R5 A13A1R6 A13A1R6 A13A1R7 A13A1R8 A13A1R8 A13A1R9 A13A1R1 A13A1R2 A13A1R3 A13A1				
A13A1R1 A13A1R2 A13A1R3 A13A1R3 A13A1R4 A13A1R4 A13A1R5 A13A1R5 A13A1R6 A13A1R6 A13A1R6 A13A1R7 A13A1R8 A13A1R9 A13A1R10 A13A1R11 A13A1R12 A13A1R12 A13A1R13 A13A1R14 A13A1R14 A13A1R15 A13A1R15 A13A1R16 A13A1R10 A13A1R10 A13A1R11 A13A1R11 A13A1R12 SAME AS A3A1R3. A13A1R13 A13A1R14 A13A1R14 A13A1R15 AABA AS A3A1R3. A13A1R15 AABA AS A3A1R3. A13A1R16 A13A1R16 A13A1R17 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R10 A13A1R10 A13A1R10 A13A1R10 A13A1R11 SAME AS A3A1R3. A13A1R11 SAME AS A3A1R3. A13A1R11 A13A1R12 A13A1R13 A13A1R14 A13A1R15 AABA AS A3A1R3. A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R10 A1				
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A13A1R3 A13A1R4 A13A1R5 A13A1R6 A13A1R6 A13A1R7 A13A1R7 A13A1R8 SAME AS A3A1R6. A13A1R8 SAME AS A3A1R3. A13A1R9 A13A1R10 A13A1R11 A13A1R12 A13A1R13 A13A1R14 A13A1R15 A13A1R15 A13A1R16 A13A1R17 A13A1R18 SAME AS A3A1R3. A3A1R4. A3A3A1R6 A3A3A1R18 SAME AS A3A1R3. A3A1R4. A3A3A1R18 SAME AS A3A1R4. A3A3A1R19 A3A3A1R19 A3A3A1R3. A3A3A1R				
A13A1R4 A13A1R5 A13A1R6 A13A1R7 A13A1R8 A3A1R6. A13A1R8 A13A1R10 A13A1R11 A13A1R11 A13A1R12 A13A1R13 A13A1R14 A13A1R15 A13A1R15 A13A1R16 A13A1R16 A13A1R17 A13A1R11 A13A1R11 A13A1R11 A13A1R12 A13A1R13 A13A1R14 A13A1R15 A13A1R15 A13A1R16 A13A1R16 A13A1R17 A13A1R18 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R20 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R21 A13A1R22 A13A1R22 A13A1R24 A13A1R34 A				
A13A1R5 A13A1R6 A13A1R7 A13A1R8 A13A1R9 A13A1R10 A13A1R11 A13A1R12 A13A1R13 A13A1R14 A13A1R15 A13A1R15 A13A1R16 A13A1R16 A13A1R17 A13A1R18 A13A1R18 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R18 A13A1R18 A13A1R18 A13A1R18 A13A1R18 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R19 A13A1R20 A13A1R21 A13A1R21 A13A1R22 A13A1R22 A13A1R23 A13A1R24 A13A1R24 A13A1R24 A13A1R24 A13A1R25 A13A1R26 A13A1R27 A13A1R27 A13A1R28 A13A1R28 A13A1R29 A13A1R29 A13A1R29 A13A1R29 A13A1R20 A13A1R21 A13A1R21 A13A1R22 A13A1R22 A13A1R23 A3A1R3 A3A1R6 A3A1R3 A3A1R6 A3A1R3 A3A1R4 A3A1R21 A3A1R22 A3A1R3 A3A1R6 A3A1R3 A3A3A1R3 A3A3A1R3 A3A3A3 A3A3A3 A3A3A3 A3A3A3 A3A3A3 A3A3A3 A3A3A3A3 A3A3A3A3 A3A3A3A3 A3A3A3A3 A3A3A3A3 A3A3A3A3A3A3 A3				
A13A1R6 A13A1R7 A13A1R8 A13A1R8 A13A1R9 A13A1R10 A13A1R11 A13A1R12 A13A1R13 A13A1R14 A13A1R15 A13A1R15 A13A1R16 A13A1R16 A13A1R17 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R20 A13A1R21 A13A1R21 A13A1R21 A13A1R22 A13A1R22 A13A1R23 A13A1R24 A13A1R24 A3A1R3. A3A1R3. A3A1R3. A3A1R4. A3A1R4. A3A3R28 A3A1R4. A3A3R3. A3A1R4. A3A3R3. A3A1R4. A3A3R3. A3A3AR3. A3A3AR3. A3A3AR3. A3A3AR3. A3A3AR3. A3A3AR3.				
A13A1R7 A13A1R8 A13A1R9 A13A1R10 A13A1R11 A13A1R12 A13A1R13 A13A1R14 A13A1R15 A13A1R15 A13A1R16 A13A1R16 A13A1R17 A13A1R17 A13A1R18 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R19 A13A1R20 A13A1R21 A13A1R21 A13A1R22 A13A1R22 A13A1R23 A13A1R24 A3A1R3.				
A13A1R8 A13A1R9 A13A1R10 A13A1R11 A13A1R12 A13A1R13 A13A1R14 A13A1R15 A13A1R16 A13A1R16 A13A1R17 A13A1R17 A13A1R18 A13A1R18 A13A1R18 A13A1R18 A13A1R18 A13A1R19 A13A1R19 A13A1R19 A13A1R20 A13A1R21 A13A1R21 A13A1R21 A13A1R22 A13A1R22 A13A1R23 A13A1R24 A3A1R3. A3A1R3. A3A1R4. A3A1R4. A3A1R3. A3A1R4. A3A1R3. A3A1R4. A3A1R4. A3A1R21 A3A1R22 A3A1R3. A3A1R4. A3A1R23. A3A1R3. A3A1R4. A3A1R24 A3A1R24 A3A1R24 A3A1R3.	A1 <b>3</b> A1R <b>7</b>			
A13A1R10 A13A1R11 A13A1R12 A13A1R12 A13A1R13 A13A1R14 A13A1R15 A13A1R15 A13A1R16 A13A1R17 A13A1R18 A13A1R19 A13A1R19 A13A1R19 A13A1R20 A13A1R21 A13A1R22 A13A1R22 A13A1R23 A13A1R24 A13A1R34	A13A1R8			
A13A1R11	A1 <b>3</b> A1R9		SAME AS A3A1R6.	
A13A1R12 A13A1R13 SAME AS A3A1R3. A13A1R14 SAME AS A3A1R3. A13A1R15 A13A1R16 SAME AS A3A1R3. A13A1R17 SAME AS A3A1R3. A13A1R18 SAME AS A3A1R4. SAME AS A3A1R6. A13A1R19 SAME AS A2R14. A13A1R20 A13A1R21 SAME AS A2R4. SAME AS A3A1R4. SAME AS A3A1R4. SAME AS A3A1R4. SAME AS A3A1R4. SAME AS A3A1R4. SAME AS A3A1R4. SAME AS A3A1R4. SAME AS A3A1R4. SAME AS A3A1R4. SAME AS A3A1R4. SAME AS A3A1R4. SAME AS A3A1R3.				
A13A1R13 A13A1R14 A13A1R15 A13A1R15 A13A1R16 A13A1R17 A13A1R17 A13A1R18 A13A1R18 A13A1R19 A13A1R20 A13A1R20 A13A1R21 A13A1R21 A13A1R21 A13A1R22 A13A1R22 A13A1R23 A13A1R24 AND AND AND AND AND AND AND AND AND AND	i			
A13A1R14 A13A1R15 A13A1R16 A15A1R17 A13A1R18 A13A1R19 A13A1R20 A13A1R21 A13A1R21 A13A1R21 A13A1R22 A13A1R22 A13A1R23 A13A1R24 A13A1R24 AND AND AND AND AND AND AND AND AND AND	*			
A13A1R15  A13A1R16  A13A1R17  A13A1R17  A13A1R18  A13A1R19  A13A1R20  A13A1R21  A13A1R21  A13A1R22  A13A1R24  A13A1R24  A13A1R24  SAME AS A3A1R6.  A3A1R6.  A3A1R73.	•			
A13A1R16 SAME AS A3A1R3.  A15A1R17 SAME AS A3A1R4.  A13A1R18 SAME AS A3A1R6.  A13A1R19 SAME AS A2R14.  A13A1R20 SAME AS A2R4.  A13A1R21 SAME AS A3A1R4.  A13A1R22 SAME AS A2R23.  A13A1R24 SAME AS A3A1R6.  A13A1R24 SAME AS A3A1R3.				
A13A1R17 SAME AS A3A1R4. A13A1R18 SAME AS A3A1R6. A13A1R19 SAME AS A2R14. A13A1R20 SAME AS A2R4. A13A1R21 SAME AS A3A1R4. A13A1R22 SAME AS A2R23. A13A1R24 SAME AS A3A1R6. A13A1R24 SAME AS A3A1R3.				
A13A1R18 A13A1R19 SAME AS A3A1R6.  A13A1R20 A13A1R21 SAME AS A2R4.  A13A1R22 SAME AS A3A1R4.  A13A1R22 SAME AS A2R23.  A13A1R23. SAME AS A3A1R6.  SAME AS A3A1R3.	Ai3AIRI/			
A13A1R20 A13A1R21 SAME AS A2R4. A13A1R22 SAME AS A2R23. A13A1R23. SAME AS A3A1R6. A13A1R24 SAME AS A3A1R3.	Al3AlRI8			
A13A1R21 SAME AS A3A1R4. A13A1R22 SAME AS A2R23. A13A1R23. SAME AS A3A1R6. A13A1R24 SAME AS A3A1R3.	A <b>13</b> A1R19		SAME AS A2R14.	
A13A1R22	A13A1R20			
ALBATR2B. SAME AS ABATR6. A1BATR24 SAME AS ABATR3.			SME AS A3A1R4.	<b>;</b>
A13A1R34 SAME AS A3A1R3.	i			
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SAPE AS ASATRO.	,			
	ALIAIN' I	1	SAME AS ASAIR6.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A13A1R26		SAME AS A2R15.	
A13A1R27		SAME AS A3A1R3.	
A13A1R28		SAME AS A3A1R3.	
· A1 <b>3</b> A1R29		SAME AS A3A1R3.	
A13A1R30		SAME AS A3A1R4.	
A13A1R31		SAME AS A3A1R6.	
A13A1R32		SAME AS A2R14.	
A13A1R <b>33</b>		SAME AS A3A1R4.	
A13A1R34		SAME AS A2R5.	
A13A1R35		SAME AS A2R23.	
A13A1R36		SAME AS A3A1R4.	
A13A1R37		SAME AS A3A1R4.	
A13A1R38		SAME AS A3A1R3.	
A13A1R39		SAME AS A2R18.	
A13A1R40		SAME AS A3A1R4.	
A13A1R41 A13A1R42		SAME AS ACROS	
A13A1R42 A13A1R43		SAME AS A2A1BC	
A13A1R44		SAME AS A3A1R6.	
A13A1R45		SAME AS A3A1R3. SAME AS A2R18.	
A13A1R46		SAME AS A3A1R6.	
A13A1R47		SAME AS AZRIO.	
A13A1R48		SAME AS A3A1R3.	
A13A1R49	!	SAME AS A2R15.	
A13A1R50		SAME AS A3A1R6.	
A1 <b>3</b> A1R51		SAME AS A2R2.	
A13A1R52		SAME AS A2R8.	,
A13A1R53		SAME AS A2R5.	
A134.1R54		SAME AS A3A1R6.	
A13A1R55		SAME AS A2R2.	
A13A1R56	i	SAME AS A2R6.	2
A13A1R57		SAME AS A3A1R95.	
A13A1R58		SAME AS A2R6.	
A13A1R59		SAME AS A3A1R34.	1
A13A1R60		SAME AS A3A1R36	
A13A1R61		SAME AS A3A1R3.	
A13A1R62 A13A1R63		SAME AS A2R18.	
A13A1R64		SAME AS A3A1R30.	
A13A1R65		SAME AS A2A1DOF	
A13A1R66		SAME AS A3A1R95. SAME AS A9A1R1.	
A13A <b>1</b> R67		SAME AS ASAIRS.	
A13A1R68		SAME AS ASAIRS.	
A13A1R69		SAME AS A3A1R6.	
		1.0 1.01.11.10·	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A13A1R70		SAME AS A2R2.	
A13A1R71		SAME AS A3A1R3.	
A13A1R72		SAME AS A3A1R4.	
A13A1R73	1	SAME AS A3A1R6.	
A13A1R74		SAME AS A2R14.	
A13A1R75		SAME AS A3A1R4.	
A13A1R76		SAME AS A3A1R55.	
A13A1R77		SAME AS A2R15.	
A13A1R78		SAME AS ASAIRS.	
A13A1R79		SAME AS A2R8.	
A13A1R80		SAME AS A2R7.	
A13A1R81		SAME AS A2R8.	
Λ13Λ1R82		SAME AS A3A1R44.	
A13A1R83	1	SAME AS A3A1R44.	
Albairob Albairob	; !	SAME AS ASAIR44.	
A13A1R85		SAME AS ASATRA4.	
Al3AlR86		SAME AS ASATRSU.	
Al3AlR87		RESISTOR, VARIABLE: 25,000 ohms, +20% to1., 0.250 in.	
ALJAIRO/		dia, by 0.250 in. hg. Dwg RV126-61P253. 80740 P/N	
17017200		61P253.	
A13A1R88		SAME AS A9A1R1.	
A13A1R89		NOT USED.	
A13A1R90		SAME AS A3A1R6.	
A13A1R91		SAME AS A3A1R6.	
ALCAIR92		SAME S A3A1R55.	
A13A1R93	•	SAME AS A3A1R4.	
A13A1R94		SAME AS A3A1R4.	
A13A1R95		SAME AS A3A1R4.	
A13A1R96		SAME AS A2R14.	
ALĴAITI		TRANSFORMER, R.F. ADJUSTABLE: Q=50 at 16 Mhz. 0.614 in. dia by 0.532 in. hg. 82679 P/N TT302.	
A13A1VC1		CAPACITOR, VOLTAGE VARIABLE: 100 uuf at 4 vdc, approx range 57-260 uuf, Typical Q at 4 vdc = 11, 15 wvdc. 0.140 in. dia by 0.3000 lg by 0.300 lg.	
		wire leads. Dwg CX106-14, 01281 P/N V100.	
Al3AlVC2			
thru			
ALBAIVC4		SAME AS Al3AlVC1.	
Al3AlVR1		SEMICONDUCTOR DEVICE: MIL type IN746.	
Al3AlVR2		SEMICONDUCTOR DEVICE: MIL type IN959.	
		Land Cype Livy	
2			
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HUIF DESIG	MOTES	NAME AND DESCRIPTION	FIG NO.
A13A1Z1		SAME AS A4A1Z1.	
A13A1Z2		SAME AS A3A1Z1.	
A13A1Z3		SAME AS A3A1Z1.	
A14		SWITCH, STEPPING: remote controlled type, direct drive type, undirectional drive, 4 sections, 12 positions, 14 wipers 33 contacts, 10-15 amps, 28 vdc, bracket housed plug-in type; 6.000 in 1g by 2.750 in. hg by 2.000 in. wd; 82679 P/N AX5006.	
A14A1		CIRCUIT CARD ASSEMBLY: 15 semiconductors, 1 capacitor, p/o AX5006; 3.500 in 1g by 1.625 in. wd by .500 in. hg; 82679 P/N A4596.	
A14A1C1		CAPACITOR, FIXED, PLASTIC: 470,000 uuf, ±10% tol, 100 wvdc. 0.515 in. dia by 1.064 in. 1g. 82679	
A14A1CR1 A14A1CR2		P/N CN112B474K1. SEMICONDUCTOR DEVICE: MIL TYPE IN914A.	
thru A14A1CR14		SAME AS A14A1CR1.	
A14A1CR15		ABSORBER, OVERVOLTAGE: oper voltage, 28 v nom, 33 v max. Max reverse 10 vdc. 0.438 in. lg, 0.500 in. wd, 0.219 thk. 82679 P/N DD111-1.	
A15 thru			
A19		Same as A14.	
		NOTE: The following is an unsymbolized "Printed Wiring Board" colloquially known as "Riser Card, Extender Card" etc. It is used in the testing of "Circuit Card Assemblies".	
		PRINTED WIRING BOARD: 82679 P/N A4740.	

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
4		RTTD-4, DECODER, COMMAND SIGNAL, KY-661/URR: The RTTD-4 as used in a remote controlled receiver has three basic function as follows: (1) Decoding remote instructions. (2) Digital servo tuning. (3) Readback to remote operator.	

CIRCUIT CARD ASSEMBLY: 7 resistors, 2 capacitors, 1 relay, 2 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4516. CIRCUIT CARD ASSEMBLY: 7 resistors, 2 capacitors, 1 relay, 2 semiconductors, plug-in item; 4.375 in. by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4516. CIRCUIT CARD ASSEMBLY: 2 resistors, 2 capacitors, 9 integrated circuits, 1 coil, 2 semiconductors, 9 lug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4518.  A4  CIRCUIT CARD ASSEMBLY: 14 resistors, 5 capacitors, 5 coils, 11 integrated circuits, 1 transistor, 9 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4571.  CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  A5AME AS A6.  A8  A8  A9  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4583.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 1 transistors, 5 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4583.		
19. by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4516 CIRCUIT CARD ASSEMBLY: / resistors, 2 capacitors, 1 relay, 2 semiconductors, plug-in item; 4.375 in. by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4516. CIRCUIT CARD ASSEMBLY: 2 resistors, 2 capacitors, 9 integrated circuits, 1 coil, 2 semiconductors, plug- in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4518.  CIRCUIT CARD ASSEMBLY: 14 resistors, 5 capacitors, 5 coils, 11 integrated circuits, 1 transistor, 9 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4571.  CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug- in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  3AME AS A6. A9  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  A10  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.127 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, 3 integrated circuits, 4 transistors, 5 semiconductors, 3 integrated circuits, 6 transistors, 5 semiconductors, 3 integrated circuits, 6 transistors, 5 semiconductors, 3 integrated circuits, 6 transistors, 5 semiconductors, 3 integrated circuits, 6 transistors, 5 semiconductors, 3 integrated circuits, 6 transistors, 5 semiconductors, 3 integrated ci	A1	CTRCUIT CARD ASSEMBLY: 7 resistors, 2 capacitors, 1 relay, 2 semiconductors, plug-in item; 4.375 in.
CIRCUIT CARD ASSEMBLY: / resistors, 2 capacitors, 1 relay, 2 semiconductors, plug—in item; 4.375 in. by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4516.  CIRCUIT CARD ASSEMBLY: 2 resistors, 2 capacitors, 9 integrated circuits, 1 coil, 2 semiconductors, plug—in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4518.  CIRCUIT CARD ASSEMBLY: 14 resistors, 5 capacitors, 5 coils, 11 integrated circuits, 1 transistor, 9 semiconductors, plug—in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4571.  CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug—in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug—in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  SAME AS A6.  A8 SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug—in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug—in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug—in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrat—d circuits, 4 transistors, 5 semiconductors, 2 integrat—d circuits, 4 transistors, 5 semiconductors, 2 integrat—d circuits, 4 transistors, 5 semiconductors, plug—in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.		1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4516
relay, 2 semiconductors, plug-in item; 4.375 in, by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4516.  CIRCUIT CARN ASSEMBLY: 2 resistors, 2 capacitors, 9 integrated circuits, 1 coil, 2 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4518.  CIRCUIT CARD ASSEMBLY: 14 resistors, 5 capacitors, 5 coils, 11 integrated circuits, 1 transistor, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4571.  CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4513.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.	Δ2	CIRCUIT CARD ASSEMBLY: / resistors 2 capacitors 1
CIRCUIT CARD ASSEMBLY: 2 resistors, 2 capacitors, 7 integrated circuits, 1 coil, 2 semiconductors, plugin item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4518.  CIRCUIT CARD ASSEMBLY: 14 resistors, 5 capacitors, 5 coils, 11 integrated circuits, 1 transistor, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4571.  CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  A7  SAME AS A6.  A8  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 translators, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 translators, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. ig by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.		relay, 2 semiconductors, plug-in item: 4.375 in
CIRCUIT CARD ASSEMBLY: 2 resistors, 2 capacitors, 9 integrated circuits, 1 coil, 2 semiconductors, plugin item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4518.  CIRCUIT CARD ASSEMBLY: 14 resistors, 5 capacitors, 5 coils, 11 integrated circuits, 1 transistor, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4571.  CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  SAME AS A6.  SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 12 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 5 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.		by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4516
integrated circuits, 1 coil, 2 semiconductors, plug- in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4518.  CIRCUIT CARD ASSEMBLY: 14 resistors, 5 capacitors, 5 coils, 11 integrated circuits, 1 transistor, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4571.  CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug- in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  A7  A8  A8  A9  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconduc- tors, piug-in item; 4.375 in. 1g by 4.125 in. wd by	Δ3	CIRCUIT CARD ASSEMBLY: 2 resistors, 2 capacitors
A4  A4  A5 in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4518.  CIRCUIT CARD ASSEMBLY: 14 resistors, 5 capacitors, 5 coils, 11 integrated circuits, 1 transistor, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4571.  CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  SAME AS A6.  SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4581.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.		integrated circuits, 1 coil, 2 semiconductors plus-
hg. 82679 P/N A4518. CIRCUIT CARD ASSEMBLY: 14 resistors, 5 capacitors, 5 coils, 11 integrated circuits, 1 transistor, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4571. CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572. CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580. SAME AS A6. SAME AS A6. CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by		in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in
CIRCUIT CARD ASSEMBLY: 14 resistors, 5 capacitors, 5 coils, 11 integrated circuits, 1 transistor, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4571. CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572. CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580. SAME AS A6.  A8 SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  A10 CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4513.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. hg. 82679 P/N A4513.  CIRCUIT CARD ASSEMBLY: 22 resistors, 5 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4513.  CIRCUIT CARD ASSEMBLY: 22 resistors, 5 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4513.		hg. 82679 P/N A4518.
A5 coils, ll integrated circuits, l transistor, 9 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4571. CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572. CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug- in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580. SAME AS A6. SAME AS A6. CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconduc- tors, plug-in item; 4.3/5 in. lg by 4.125 in. wd by	A4	
A5  A5  A6  A6  A6  A6  A7  A8  A8  A9  A9  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, 9 lug-in item; 4.375 in. lg by 0.750 in. hg. 82679 P/N A4571.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  A10  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated elements, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 4.		5 coils, 11 integrated circuits. 1 transistor
4.125 in. wd by 0.750 in. hg. 82679 P/N A4571. CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  SAME AS A6.  SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  A10  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated effective, 4 transistors, 5 semiconductors, plug-in resistors, 9 integrated effective, 4 transistors, 5 semiconductors, plug-in resistors, 9 integrated effective, 4 transistors, 5 semiconductors, plug-in resistors, 9 integrated effective, 4 transistors, 5 semiconductors, plug-in resistors, 9 integrated effective, 4 transistors, 5 semiconductors, plug-in resistors, 12 capacitors, 2 integrated effective, 4 transistors, 5 semiconductors, plug-in resistors, 12 capacitors, 2 integrated effective, 4 transistors, 5 semiconductors, plug-in resistors, 12 capacitors, 2 integrated effective, 4 transistors, 5 semiconductors, plug-in resistors, 5 semiconductors, plug-in resistors, 12 capacitors, 2 integrated effective, 4 transistors, 5 semiconductors, plug-in resistors, 5 semiconductors, plug-in resistors, 12 capacitors, 2 integrated effective, 4 transistors, 5 semiconductors, plug-in resistors, 5 semiconductors, plug-in resistors, 5 semiconductors, plug-in resistors, 5 semiconductors, plug-in resistors, 5 semiconductors, plug-in resistors, 6 resistors, 12 capacitors, 2 integrated effective resistors, 12 capacitors, 2 integrated effective resistors, 12 capacitors, 2 integrated effective resistors, 12 capacitors, 2 integrated effective resistor		9 semiconductors, plug-in item: 4.375 in ly by
CIRCUIT CARD ASSEMBLY: 20 resistors, 6 capacitors, 5 coils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  SAME AS A6.  SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by		4.125 in. wd by 0.750 in. hg. 82679 P/N A4571
Scoils, 7 integrated circuits, 4 transistors, 10 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  SAME AS A6.  SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  A10  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. ig by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. ig by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.	A5	CIRCUIT CARD ASSEMBLY: 20 resistors 6 capacitors
semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  A7  A8  A8  A9  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  A10  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in regrated circuits, 4 transistors, 5 semiconductors, plug-in regrated circuits, 4 transistors, 5 semiconductors, plug-in regrated circuits, 4 transistors, 5 semiconductors, plug-in regrated circuits, 4 transistors, 5 semiconductors, plug-in regrated circuits, 4 transistors, 5 semiconductors, plug-in regrated circuits, 4 transistors, 5 semiconductors, plug-in regrated circuits, 4 transistors, 5 semiconductors, plug-in regrated circuits, 4 transistors, 5 semiconductors, plug-in regrated circuits, 4 transistors, 5 semiconductors, plug-in regrated circuits, 6 transistors, 5 semiconductors, plug-in regrated circuits, 6 transistors, 5 semiconductors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in regrated circuits, 6 transistors, 5 semiconductors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, 2 integrated circuits, 4		5 coils, 7 integrated circuits, 4 transistors 10
A6  In. wd by 0.750 in. hg. 82679 P/N A4572.  CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plugin item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  SAME AS A6.  SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plugin item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plugin item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plugin item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.		semiconductors, plug-in item: 4.375 in laby 4.125
CIRCUIT CARD ASSEMBLY: 22 integrated circuits, plugin item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  SAME AS A6.  SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plugin item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plugin item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plugin item; 4.3/5 in. 1g by 4.125 in. wd by		in. wd by 0.750 in. hg. 82679 P/N A4572
in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4580.  SAME AS A6.  SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in 1tem; 4.375 in. 1g by 4.125 in. wd by	Αő	CIRCUIT CARD ASSEMBLY: 22 integrated circuits plug-
hg. 82679 P/N A4580.  SAME AS A6.  SAME AS A6.  CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by		in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in
A7 A8 A8 A9 CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 p/N A4582.  A10 CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 826/9 p/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.3/5 in. 1g by 4.125 in. wd by		hg. 82679 P/N A4580.
CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 p/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 p/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by	Δ7	
circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. ig by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated efrouits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by	A8	SAME AS A6.
circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.3/5 in. lg by 4.125 in. wd by	A9	CIRCUIT CARD ASSEMBLY: 12 resistors 12 integrated
All  item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4582.  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. ig by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated elements, 4 transistors, 5 semiconductors, plug-in item; 4.3/5 in. lg by 4.125 in. wd by		circuits. 8 transistors. 8 semiconductors plug in
All  All  CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. ig by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated efrecits, 4 transistors, 5 semiconductors, plug-in item; 4.3/5 in. lg by 4.125 in. wd by		item; 4.375 in, 1g by 4.125 in wd by 0.750 in to
CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors 9 transistors, 9 semiconductors, plug-in item; 4.375 in. ig by 4.125 in. wd by 0.750 in. hg. 826/9 P/N A4613.  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated efrouits, 4 transistors, 5 semiconductors, plug-in item; 4.3/5 in. lg by 4.125 in. wd by		82679 P/N A4582.
All  All  CIRCUIT CARD ASSEMBLY: 22 resistors, 5 semiconductors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375  All  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated circuits, 4 transistors, 5 semiconductors, plug-in item; 4.375 in. lg by 4.125 in. wd by	A10	CIRCUIT CARD ASSEMBLY: 28 resistors 4 capacitors
All  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated elemits, 4 transistors, 5 semiconductors, plug-in item; 4.3/5 in. lg by 4.125 in. wd by		19 transistors. 9 semiconductors plug-in item: / 375
All CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacitors, 2 integrated elements, 4 transistors, 5 semiconductors, piug-in item; 4.3/5 in, lg by 4.125 in, wd by		110. 18 by 4.125 in. wd by 0.750 in ha 826/0 b/M
/ infegrated elecuits, 4 transistors, 5 semiconduc-		1 Å Å Å Ď I Š.
/ infegrated elecuits, 4 transistors, 5 semiconduc-	ALL	CIRCUIT CARD ASSEMBLY: 22 resistors 12 capacitars
tors, piug-in item; 4.3/5 in. lg by 4.125 in. wd by		2 integrated circuits, 4 transistors 5 aminutes
0.750 in. hg. 82679 P/N A4614.	! !	Lors, plug-in item: 4.3/5 in. lo by 4.125 in. ad by 1
		0.750 in. hg. 82679 P/N A4614.
	!	

RHF MESIG	NOTES NAME AND DESCRIPTION	F1G NO.
A12	CIRCUIT CARD ASSEMBLY: 9 resistors,	
	6 semiconductors, plug-in item; 4.3	
	4.125 in. wd by 0.750 in. lg. 82679	
A13	CIRCUIT CARD ASSEMBLY: 22 resistors	
	2 integrated circuits, 3 transistors tors, plug-in item; 4.375 in. hg.	
A14	CIRCUIT CARD ASSEMBLY: 18 resistors	
111	2 integrated circuits, 4 transistors	
	tors, plug-in item; 4.375 in. 1g by	
	0.750 in. hg. 82679 P/N A4599.	
A15	SWITCH, STEPPING: remote - controll	ed type, direct ;
	drive type, undirectional drive, 7 s	ections, 18 posi†
	tions, 14 wipers, 66 contacts, brack	
	in type; 5.625 in. 1g by 4.250 in. h	g by 4.250 in.
D 1	wd. 82679 P/N AX5027.	
B1	FAN, AXIAL: 115 vac, 50/60 Hz, 3300	rpm, CMF-45 at
	60 Hz free delivery. Plastic Blade,	aluminum housing
	with black enamel finish. Housing some by 3.625 in. by 1.500 in. o/a. 82679	1ze; 3.625 in.
C1	CAPACITOR, FIXED, ELECTROLYTIC: 950	9 P/N BLI31.
thru	1.375 in. dia 2.063 in. lg. Dwg 826	79 P/N CF112 1/
C7	11075 Int did 2.005 Int. 1g. Dwg 020	/9 1/N CE112-14.
C8	CAPACITOR, FIXED, PLASTIC: 3 uf, 200	) wydc 20% tol
ĺ	solder lug termiknals; hole mounted	2.000 in 10
i	by 2.000 in. wd by 1.250 in. hg. Dw	g
-	CX117-12-2X20, 99120 P/N AB2-306X20.	Ç ,
C9	CAPACITOR, FIXED, OIL FILLED: 4 uf,	236 vac. 2.160
	in. 1g by 1.310 in. wd by 2.060 in. h	ng. 82679 P/N
C10	CP120-4-236-QC.	
C10	CAPACIATOR, FIXED, CERAMIC: 100,000	uuf, + 80% - 20%
	to1, 500 wvdc, 0.920 in. dia, 0.220 i	in. thk, 0.375 in.
C11	lead spacing. 82679 P/N CC100-32. SAME AS C10.	
CR1	SEMICONDUCTOR DEVICE: MIL type IN298	ADB
CR2	RECTIFIER: MIL type 2N1776A.	) AND
CR3	SAME AS CR2.	
DS1	LAMP, INCANDESCENT: 14 volts AC/DC,	0.08 amps
	Single contact, minature T-1-3/4 base	0 210 in
700	dia by 0.563 in. lg. Dwg BI110-10. 0	18806 P/N 382
DS 2	LAMP, INCANDESCENT: Single contact	T-1-/3/4 because
	20 V ac or dc, 0.04 amps. Dwo RI110-	-7, 08806 P/N
	327.	, =:
	1	

REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
F1		FUSE, CARTRIDGE TYPE: 3 amps, 125 v. 0.250 in. dia.	
Ì		1.250 in. lg. Dwg FU102-3, 71400 P/N MDL-3.	
F2		SAME AS F1.	
FLI		FILTER, RADIO INTERFERENCE: current, 5 amps; volt-	
: :	i	age rating, 600 vdc, 250 vac at 60 cps. 1.000 in.	
//. a		dia, 2.688 in. lg. Dwg FI105-2, 80183 P/N 5JX100.	
FL2	İ	SAME AS FLI.	
J1   J2		CONNECTOR: MIL type MS3102A14S1P. CONNECTOR: MIL type MS3102A20-27P.	
1 13	•	CONNECTOR: MIL type MS3102A20-27P.	
J4		NOT USED.	
1 37	1	CONNECTOR, RECEPTACLE, ELECTRICAL: 48 socket type	
į		contacts rated at 7.5 amps, 500 v RMS. 1.562 in.	
777	1	Sq by 0.835 in. thk. 82679 P/N JJ200-11.	
1 .14.	i	CONNECTOR, RECEPTACLE, ELECTRICAL: 37 socket type	
		contacts rated at 7.5 amps, amps, 500 v RMS. 1.437	
	•	in. sq by 0.835 in. thk. 82679 P/N JJ200-10.	
J/		CONNECTOR, RECEPTACLE, ELECTRICAL: 37 pin type con-	
		tacts rated at 7.5 amps, 500 v RMS. 1.437 in. sq	
K1	!	by 0.835 in. thk. 82679 P/N JJ200-10.	
ΚŢ	26.7	RELAY, ARMATURE: DPDT: coil data; 12 vdc, 0.074	
		amps, 160 ohms. Hermetically selaed metal case with	
	ì	hook type terminals, bracket mounted. 0.312 in. wd by 1.160 in. 1g by 0.875 in. hg. Dwg RL181-1, 70309	
	i	P/N WJPB-HI-01D.	
K2		SAME AS K1.	
К3		SAME AS K1.	,
K4		RELAY, ARMATURE: 4 PDT, non coil data; 26.5 v,	
	,	0.132 amp, 200 ohms. Hermetically sealed metal case	
		Dwg RL182, /0309 P/N MHYO-12D-26.5VDC.	
01		TRANSISTOR: MIL type 2N3055.	
QŽ		TRANSISTOR: MIL type 2N3790.	
R1 R2		RESISTOR: MIL type RC32GF3301J.	
01		SAME AS RI.	
UI.		SWITCH, FUSH, ILLUMINATED: SPDT, 125 vac, 3 amps, round lens cap. 0.750 in. dia by 1.906 in. 1g.	
		82679 P/N SW503-3B1.	
<u>G 2</u>		SWITCH, MIL type ST22k.	
¥ •		TRANSHORMER, PODER, SERVO: frequency 60 Hz, break-	
	j j	down voltage 500 v; hermetically sealed metal	
	, ; : •	case stud wid: 2.311 in. lg by 1.063 in. wd by	:
		2.500 in. hg; solder stud terminals. 82679 P/N	
		TF379.	
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RFF DESTG	NOTES	NAME AND DESCRIPTION	FIG NO.
Т2		TRANSFORMER, POWER, S/D: Primary, 115/230 v, 50/60 Hz, 1 phase; Secondary, 30v, 1 adc; 18v, 600 madc; 35v, 2 adc; 18v, 2 adc; 12v, 600 madc; 6.3v, 0.150 aac, 26v, .150aac; 26v, 0.150 aac; 64ctv, 0.100 aac. Hermetically sealed metal case, stud mtd. 5.875 in. 1g. by 4.750 in. wd by 3.875 in. Solder stud term-	
TB1		inals. 82679 P/N TF377. TERMINAL BOARD: barrier type; two 6-32 thk single screw terminals and feed thru solder lugs. Phenolic body 0.406 in. by 0.875 in. by 1.500 in. Dwg TM100-2	
XA1		86168 P/N 2-164YD.  CONNECTOR, RECEPTACLE, ELECTRICAL: 22 double sided female contacts ratyd at 5 amps and 1800 volts RMS. Phenolic housing with floating bushing and eyelet terminals. Accepts printed circuit board thickness of 0.054 in. to 0.071 in. 82679 P/N JJ319-22-DFE.	
XA2		01 0.034 11. 20 0.071 11. 02075 17.1 00315 22 212.	
thru ZA15		SAME AS XA1.	
XDS1 XDS2		NOT USED. LIGHT, INDICATOR: translucent white lens. 1.35 to 28 v. T-1-3/4 lamp base. 2 terminals. 0.437 in. dia by 1.500 in. 1g. Dwg TS153-12, 72619 P/N 162-	
XF1		8430-1475-502.  FUSEHOLDER, LAMP INDICATING: 90-250 v, 15 amps, neon lamp, clear knob, accommodates 1/4 in. dia  X 1-1/4 in. 1g fuse. Dwg FH104-3, 71400 P/N HKL-X.	
XF2 XK1		SAME AS XF1.  SOCKET, RELAY: 3 amp current rating; 10 gold plated phosphor bronze solder cup terminals. 1.125 in. 1g by 0.390 in. wd by 0.281 in. thk. Dwg TS191S2, 19663 P/N HRT-2.	
XK2		SAME AS XK1.	
XK3 XK4		SAME AS XK1. SOCKET, RELAY: 13 amp current rating; 14 gold plated phosphor bronze solder cup terminals. 1.562 in. 1g. by 1.250 in. wd. by 0.576 in. thk. Dwg	
XQ1		TS190S1, 19663 P/N HRP-1. SOCKET, SEMICONDUCTOR DEVICE: 2 pin contact aacommodation, 0.040 in. or 0.050 in. dia; polarized; 1 term. lug grounding strap; 1.578 in. lg, 1.00 in.	
XQ2		wd, 0.172 in. thk. Dwg TS166-1, 91506, P/N 8038-1G1.	

REF DESTG	NOTES	NAME AND DESCRIPTION	FIG NO.
AL		CIRCUIT CARD ASSEMBLY: 7 resistors, 2 capacitors,	
AICI		I relay, 2 semiconductors, plug-in item; 4.375 in.  ly by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4516.  CAPACITOR, FIXED, MICA: 1,000 uuf, +1% to1, 500  wvdc, 0.640 in. lg. 0.591 in. wd, 0.198 in. thk.  82679 P/N CM111F102F5S.	
AIC2		SAME AS A101.	
ALCKI		SEMICONDUCTOR DEVICE: MIL type IN4245.	
A1CR2 A1K1		SAME AS AICRI.  RELAY, ARMATURE: mercury wetted contacts rated at 2 amps max, 500 v. max. 2 windings rated at 250	
A‡KI		olmo cach 110%. 2.063 in. lg by 0.625 in. hg by 0.625 in. wd. Wire lead mounted. 82679 P/N RL167.	
AIRC		RESISTOR: MTD type RC20GF471J. ERSISTOR: HILL type RC20GF681J.	
A1.R3		SAME AS A1R2.	
Δ1R4 A1R5		RESISTOR: MIL type RC20GF4R7J. SAME AS A1R4.	
A1R6		RESISTOR: MIL type RC42GF101J.	
AIR7		SAME AS Alro.	
A2		CIRCUIT CARD ASSEMBLY: 6 resistors, 13 integrated circuits, 10 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4517	
APCR1 A2CR2		SEMICONDUCTOR DEVICE: MIL type In914.	
thru			
A2CR10 A2R1		SAME AS AZCRI.	
A2R2 A2R3		RESISTOR: MIL type RC07GF122J. RESISTOR: MIL rype RC07GF104J.	
thru			
AZR6		SAME AS A2R2,	
A2Z1		INTEGRATED CINCUIT, DIGITAL FLIP-FLOP: 11 pins, plantic case; 4.5 v input, -9.5v output. 0.895 in.	
		Ig by 0.678 In. wd by 0.495 in. hg. 82679 P/N NW151	
A222			
CH2O			
A225	# # #	SAME AS AZZI.	
		9 integrated circuits, 1 coil, 2 semiconductors, ping-in icem; 4.375 in. 1g by 4.125 in. wd by 0.750 in. 1g. 82670 T/N A4516.	
A3C1		CAPACTION, FIXED, PLASTIC: 3 uf, +-5% tol. 50 WVDC, 0.575 in. dia. by 1.063 in. 1g wire leads. 82679 P/N CN114-3R0-31.	
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SECTION 6				
REF GUSTG	NOTES	NAME AND DESCRIPTION	FIG NO.	
A3C2		SAME AS A3C1.		
A3CR1	1	SAME AS A2CR1.		
	1	SAME AS A2CR1.		
A3CR2				
A3L1	i !	COIL, RF, FIXED: 1, 000 uh, $\pm 10\%$ , 17.5 ohms max dc		
	1	res. 0.157 dia, o.450 in. lg. 82679 P/N CL275-102.		
A3R1	ĺ	RESISTOR, VARIABLE, WIRE WOUND: 100 ohms, ± 10%		
		tol, 1/2 watt. 1.250 in. lg by 0.250 in. wd by		
		0.313 in. hg, wire lead mounted. 82679 P/N		
	Ì	RV121-1-103.		
A3R2	1	SAME AS A2R1.		
A3Z1		INTEGRATED CIRCUIT, DIGITAL TIMING GENERATOR: 11		
AJLI	Ì			
	•	pins, plastic case; -8 v output. 0.895 in. 1g by		
		0.678 in. wd by 0.495 in. hg. 82679 P/N NW152.		
A3Z2	1			
thru	į			
A3Z5	i	SAME AS A2Z1.		
A3Z6		INTEGRATED CIRCUIT, DIGITAL AND GATE: 11 pins,		
	İ	plastic case; supply voltage, - 12 v. 0.875 in. 1g		
		by 0.625 in. wd by 0.438 in. hg. 82679 P/N NW141-42.		
A3Z7		SAME AS A3Z6.		
A3Z8		SAME AS A3Z6.		
A3Z6 A3Z9	İ			
AJAJ		INTEGRATED CIRCUIT, DIGITAL NOR GATE: 11 pins,		
		plastic case; supply voltage, + and - 12 v. 0.875		
		in. hg. 82679 P/N NW145-61.		
A4		CIRCUIT CARD ASSEMBLY: 14 resistors, 5 capacitors,		
ΩТ		5 coils, 11 integrated circuits, 1 transistor, 9		
	l			
		semiconductors, plug-in item; 4.375 in. 1g by 4.125		
1/61		in. wd by 0.750 in. hg. 82679 P/N A4571.		
A4C1	l	CAPACITOR, FIXED, CERAMIC: 10,000 uuf, +80% - 20%		
	1	tol, 25 wvdc, 0.385 in. dia, 0.156 in. thk, 0.250 in.		
		lead spacing. 82679 P/N CC100-41.		
A4C2				
thru				
A4C5		SAME AS A4C1.		
A4CR1				
thru				
A4CR8		SAME AS A2CR1.		
A4CR9		SEMICONDUCTOR DEVICE: MIL type IN965B.		
A4L1		COIL, RF, FIXED: 470 uh, + 10% to1, 10 ohms max.		
42 1242		dc res, 0.157 in. dia, 0.450 in. lg. $82679 \text{ P/N}$		
		CL275-471.		
		00213 411.		

REF DESIG	NOTES	NAME AND DESCRIPTION	11.5 NO.
A4L2			ere was ynastrone charmyn
thru			
A4L5		SAME AS A4L1.	
A4Q1		TRANSISTOR: MIL type 2N3013.	
A4R1			
thru		G 1 1 7 1 6 1 9 7 7	
A4R6		SAME AS A2R7.	
A4R7		RESISTOR: MIL type RC07GF223J.	
A4R8 A4R9		SAME AS A4R7.	
A4R9 A4R10		SAME AS A4R7.	
A4R10 A4R11		SAME AS A4R7.	
A4R12		SAME AS A2R1.	
A4R12 A4R13		SAME AS A2R1.	
		RESISTOR: MIL type RC07GF223J.	
A4R14 A4Z1		SAME AS A2R1.	
A461		INTEGRATED CIRCUIT, COMPLEMENTARY EMITTER FOLLOWER:	
		11 pins, plastic case; supply voltage, - 12 v.	
		0.875 in. lg. by 0.625 in. wd by 0.438 in. hg.	
A4Z2		82679 P/N NW147-2. SAME AS A4Z1.	
A4Z2 A4Z3		I	
A4Z4		SAME AS A2Z10.	
A424		INTEGRATED CIRCUIT, DIGITAL AND GATE: 11 pins,	
		plastic case; supply voltage, -12 v. 0.875 in.	
		lg by 0.625 in. wd by 0.125 in. hg. 82679	
A4Z5		P/N NW142-24.	
ì		SAME AS A4Z4.	
A4Z6		SAME AS A3Z9.	
A4Z7	:	SAME AS A2Z10	
A4Z8		SAME AS A2Z6.	
A4Z9 A4Z10		SAME AS A2Z6.	
•		SAME AS A2Z6.	
A4Z11		SAME AS A2Z6.	
A5		CIRCUIT CARD ASSEMBLY: 20 resistors, b capacitors.	
}		5 coils, 7 integrated circuits, 4 transistors 10	
ļ		semiconductors, plug-in item; 4.375 fm. 1g by 4.395	
ŧ		in. wd by 0.750 in. hg. 82679 P/N A4572.	
A5C1		CAPACITOR, FIXED, ELECTROLYTIC: 4.7 uf, 410% col.	
l	İ	35 wvdc. 0.175 in. dia by 0.438 in. 1g. 82679 P/N	
-		CE123-475-3582.	
A5C2		SAME AS A5C1.	
A5C3		SAME AS A4C1.	
A5C4		CAPACITOR, FIXED, ELECTROLYTIC: 100 uf, +10% tol.	
		20 wvdc. 0.175 in. dia by 0.438 in. 1g. 82679 P/A	
		CE123-107-20S2.	
A5C5	ļ	SAME AS A4C1.	
A5C6		SAME AS A4C1.	
ļ	į		
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A5CR1		SAME AS A2CR1.	
thru			
A5CR7		SAME AS A2CR1.	
A5CR8		SAME AS AlCR1.	
A5CR9		SAME AS A2CR1.	
A5CR10		SAME AS AlCRI.	
A5CR11		SAME AS A2CR1.	
A5CR12		SAME AS A2CR1.	
A5L1			
thru			
A5L5		SAME AS A4L1.	
A5Q1		SAME AS A4Q1.	
A5Q2		SAME AS A4Q1.	
A5Q3		SAME AS A4Q1.	
A5Q4		TRANSISTOR: MIL type 2N492A.	
A5R1		SAME AS A2R1.	
A5R2		SAME AS A2R1.	
A5R3		SAME AS A2R1.	
A5R4		SAME AS A2R1.	
A5R5		RESISTOR, VARIABLE: 1 Meg ohm, ±20% to1, printed	
		circuit type pins. $0.312$ by $0.2\overline{50}$ by $1.250$ in. $0/a$	
		dim. 82679 P/N RV127-1-105.	
A5R6		RESISTOR: MIL type RCO7GF332J.	
A5R7		RESISTOR: MIL type RCO7GF153F.	
A5R8		RESISTOR: MIL type RCO7GF272J.	
A5R9		SAME AS A2R1.	
A5R10		SAME AS A5R8.	
A5R11		RESISTOR: MIL ype RCO7GF102J.	
A5R12		RESISTOR: MIL type RC07GF221J.	
A5R13		SAME AS A2R1.	
A5R14		SAME AS A2R1.	
A5Z1		SAME AS A2Z10.	
A5Z2		SAME AS A3Z6.	
A5Z3		SAME AS A2Z10.	
A5Z4		SAME AS A2Z10.	
A5Z5		SAME AS A3Z6.	
A5Z6		INTEGRATED CIRCUIT, DIGITAL NAN GATE AMPLIFIER:	
l		11 pins, plastic case; supply voltage, + and - 12 v	
į		0.875 in. 1g by 0.625 in. wd by 0.438 in. hg. 82679	
A5Z7		P/N NW144-22. SAME AS A4Z1.	
H771		SAME AS A4ZI.	
A6		CIRCUIT CARD ASSEMBLY: 22 integrated circuits,	
		plug-in item 4.375 in. lg by 4.125 in. wd by 0.750	
		in. hg. 82679 P/N A4580.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A6Z1			· · · · · · · · · · · · · · · · · · ·
thru			
A6Z22		INTEGRATED CIRCUIT, NAND/NOR: 14 pins, plastic case:	
		+8 vdc supply voltage. 0.750 in. 1g by 0.250 in. wd	
	1	by 0.200 in. 1g. 82679 P/N NW173.	
A9		CIRCUIT CARD ASSEMBLY: 12 resistors, 12 integrated	
		circuits, 8 transistors, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg.	
A9CR1		82679 P/N A4582. SAME AS A2CR1.	
thru			
A9CR8		SAME AS A2CR1.	
A901	İ	SAME AS A4Q1.	
th <b>ru</b> A9Q8		SAME AS A/O1	
A9Q8 A9R1		SAME AS A4Q1. RESISTOR: MIL type RC07GF822J.	
thru		The type Roover of the same of	
A9R4		RESISTOR: MIL type RC07GF822J.	
A9R5		SAME AS A5R12.	
A9R6		SAME AS A5R12.	
A9R7 A9R8		SAME AS A5R12. RESISTOR: MIL type RC07GF393J.	
A9R9		SAME AS A9R8.	
A9R10		SAME AS A9R8.	
A9R11		SAME AS A9R12.	
A9R12		SMAY AS A9R8.	
A9Z1 thru		SAME AS A6Z1.	
A9Z11		SAME AS A6Z1.	
A9Z12		INTEGRATED CIRCUIT, NAN/NOR: 14 pins, plastic case:	
		+8 vdc supply voltage. 0.750 in. 1g by 0.250 in. wd by 0.200 in. hg. 82679 P/N NW172.	
A10		CIRCUIT CARD ASSEMBLY: 28 resistors, 4 capacitors,	
		9 transistors, 9 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679	
A10C1		P/N A4613. CAPACITOR, FIXED, ELECTROLYTIC: 2 uf, -15% +50% to1,	
	1	50 wvdc. 0.145 in. dia by 0.656 in. lg, wire lead	
<b>41</b> 000		mtd. Dwg CE107-6, 01002 P/N 62F305.	
A10C2		CAPACITOR, FIXED, ELECTROLYTIC: 2 uf, +50-15% tol, 60 wvdc, non-polarized. 0.187 in. dia by 0.688 in.	
		lg; wire leads. Dwg CX118E2N6OC1. 05079 P/N	
		TEF2-60C1N.	
A10C3		SAME AS A10C1.	
A10C4 A10CR1		SAME AS A10C1.	
er correct			
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A10CR2		SAME AS Alcr1.	
A10CR3	ĺ	SAME AS Alcr1.	
A10CR4		SAME AS A1CR1.	
A10CR5		SAME AS A1CR1.	i
A10CR6		SEMICONDUCTOR DEVICE: MIL type IN277.	
A10CR7		SAME AS A2CR1.	
A10CR8		RECTIFIER: MIL type 2N2323.	1
A10CR9		SAME AS A10CR6.	
A10CR10		SAME AS A2CR1.	
A10Q1		TRANSISTOR: MIL type 2N2222.	<b>!</b>
A10Q2		SAME AS A10Q1.	
A10Q2		SAME AS A10Q1.	
A10Q3		SAME AS A10Q1.	1
A10Q4		TRANSISTOR: MIL type 2N2219.	
A10Q5		SAME AS A10Q4.	1
A10Q6		SAME AS A10Q1.	1
A10Q7		SAME AS A10Q1.	
A10Q8		SAME AS A10Q1.	
A10Q9		SAME AS A5Q4.	
A10R1		SAME AS A5R12.	1
A10R2		SAME AS A5R3.	į
A10R3		RESISTOR: MIL type RC07GF562J.	
A10R4		SAME AS A5R11.	
A10R5	-	SAME AS A5R11.	
A10R6		SAME AS A9R8.	1
A10R7		RESISTOR: MIL type RC07GF181J.	}
A10R8		SAME AS A9R8.	}
A10R9	]	SAME AS A9R8.	
A10R10		SAME AS A10R7.	
A10R11	j	SAME AS A5R12.	
A10R12		SAME AS A5R12.	
A10R13	i i	SAME AS A5R12.	1
A10R14		RESISTOR: MIL type RC07GF474J.	
A10R15		RESISTOR: MIL type RC32GF151J.	
A10R16		SAME AS A5R11.	
A10R18	•	SAME AS A5R11.	1
A10R19		RESISTOR: MIL type RC07GF472J.	
A10R20		RESISTORS: MIL type RC32GF101J.	1
A10R21		SAME AS A5R11.	1
A10R22		SAME AS A5R11.	1
A10R23	1	SAME AS Alor14.	1
A10R24		SAME AS A9R8.	1
A10R25	•	SAME AS A10R19.	
A10R26	•	SAME AS A5R12.	
A10R27		SAME AS A2R7.	}
A10R28		RESISTOR: MIL type RC07GF331J.	
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All  CIRCUIT CARD ASSEMBLY: 22 resistors, 12 capacito 2 integrated circuits, 4 transistors, 5 semicondu tors, plug-in item; 4.375 in. 1g by 4.125 in. wo 0.750 in. hg. 82679 P/N A4614.  AllC1  AllC2  AALC2  AALC3  CAPACITOR: MIL type CL2/BH4R50N3.  AllC3  CAPACITOR, FIXED, CERAMIC: 220 uuf, ±10% tol, 50 wvdc, 0.310 in. dia, 0.156 in. th k, 0.250 in. less spacing. 82679 P/N CC100-6.  AllC4  AALC4  AALC5  AALC6  AALC6  CAPACITOR, FIXED, PLASTIC: 1.5 ufd, ±5% tol, 50 0.200 in. dia by 0.500 in. 1g; wire leads. 82679 P/N CN114-1R5-JJ.  ALLC7  CAPACITOR, FIXED, ELECTROLYTIC: 10 uf, +75-15% tol, 50 wvdc, non-polarized. 0.187 in. dia by 0.688 in lg; wire leads. Dwg CX118E10N15C1, 05079 P/N TEF10-15VIN.  ALLC8  ALLC9  ALLC9  AALC10  CAPACITOR: MIL type, CL65BF101MP3.  ALLC10  CAPACITOR: MIL type, CL65BF101MP3.  CAPACITOR: MIL type, CERAMIC: 470 uuf, ±10% tol, 50 wvdc, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. thk, 0.310 in. dia, 0.156 in. dia, 0.310 in. dia, 0.32679 P/N CC100-7.  ALLC12  ALLC12  ALLC13  ALLC14  ALLC15  AALC165  AALC166  AALC167  AALC167  AALC168  AALC168  AALC168  AALC168  AALC168  AALC168  AALC169  AALC1708	
AllC1 AllC2 AllC3 AllC3 AllC3 AllC3 AllC4 AllC5 AllC6 AllC6 AllC7 AllC7 AllC7 AllC7 AllC8 AllC8 AllC8 AllC8 AllC8 AllC8 AllC8 AllC8 AllC8 AllC8 AllC8 AllC9 AllC9 AllC9 AllC9 AllC7 AllC8 AllC8 AllC9 AllC9 AllC8 AllC8 AllC9 AllC9 AllC9 AllC9 AllC9 AllC9 AllC9 AllC9 AllC9 AllC1 AllC9 AllC9 AllC1 AllC9 AllC1 AllC2 AllC3 AllC3 AllC3 AllC3 AllC3 AllC4 AllC6 AllC7 AllC7 AllC7 AllC8	uc-
A11C1 A11C2 A11C3  CAPACITOR: MIL type CL2/BH4R50N3.  SAME AS A10C2.  CAPACITOR, FIXED, CERAMIC: 220 uuf, ±10% tol, 50 wvdc, 0.310 in. dia, 0.156 in. th k, 0.250 in. le spacing. 82679 P/N CC100-6.  A11C4 A11C5 A11C6  SAME AS A4C1. A11C6  CAPACITOR, FIXED, PLASTIC: 1.5 ufd, ±5% tol, 50 0.200 in. dia by 0.500 in. lg; wire leads. 82679 P/N CN114-IR>-5J.  CAPACITOR, FIXED, ELECTROLYTIC: 10 uf, +75-15% tol, 50 wvdc, non-polarized. 0.187 in. dia by 0.688 in lg; wire leads. Dwg CX118E10N15C1, 05079 P/N TEF10-15V1N.  A11C8 A11C1  A11C1  A11C1  CAPACITOR: MIL type, CL65BF101MP3.  CAPACITOR: MIL type, CL65BF101MP3.  CAPACITOR: MIL type, CL65BF101MP3.  CAPACITOR: MIL type, CL65BF101MP3.  CAPACITOR: MIL type, CL65BF101MP3.  CAPACITOR: MIL type, CL65BF101MP3.  CAPACITOR: MIL type, CL65BF101MP3.  CAPACITOR: MIL type, CL65BF101MP3.  CAPACITOR: MIL type, CL65BF101MP3.  A11C12  CAPACITOR, FIXED, CERAMIC: 470 uuf, ±10% tol, 50 wvdc, 0.310 in. dia, 0.156 in. thk. 0.310 i	d by
A11C2 A11C3  SAME AS A10C2.  CAPACITOR, FIXED, CERAMIC: 220 uuf, +10% tol, 50 wvdc, 0.310 in. dia, 0.156 in. th k, 0.250 in. lesspacing. 82679 P/N CC100-6.  A11C4  A11C5  A11C6  A11C6  CAPACITOR, FIXED, PLASTIC: 1.5 ufd, ±5% tol, 50 0.200 in. dia by 0.500 in. lg; wire leads. 82679 P/N CN114-1R5-5J.  CAPACITOR, FIXED, ELECTROLYTIC: 10 uf, +75-15% toles with the polarized of the	
wvdc, 0.310 in. dia, 0.156 in. th k, 0.250 in. lesspacing. 82679 P/N CC100-6.  SAME AS A4C1.  SAME AS A4C2.  CAPACITOR, FIXED, PLASTIC: 1.5 ufd, ±5% tol, 50 0.200 in. dia by 0.500 in. lg; wire leads. 82679 P/N CN114-1R>-5J.  CAPACITOR, FIXED, ELECTROLYTIC: 10 uf, +75-15% tol, 50 vdc, non-polarized. 0.187 in. dia by 0.688 in lg; wire leads. Dwg CX118E10N15C1, 05079 P/N TEF10-15V1N.  SAME AS A4C1.  SAME AS A4C1.  SAME AS A11C3.  CAPACITOR: MIL type, CL65BF101MP3.  CAPACITOR: MIL type, CL65BF101MP3.  CAPACITOR: MIL type, CERAMIC: 470 uuf, ±10% tol, 50 vvdc, 0.310 in. dia, 0.156 in. thk. 0.310 in. dia,	
A11C4 A11C5 A11C6 A11C6 A11C6 A11C6 A11C6 A11C6 A11C6  A11C7  A11C7  A11C7  A11C7  A11C7  A11C7  A11C8  A11C8  A11C9  A11C10  A11C10  A11C11  A11C11  A11C12  A11C12  A11C12  A11C12  A11C12  A11C12  A11C12  A11C13  A11C14  A11C15  A11C15  A11C16  A11C17  A11C17  A11C18  A11C18  A11C19  A11C10  A11C11  A11C11  A11C11  A11C11  A11C12  A11C12  A11C12  A11C12  A11C13  A11C14  A11C15  A11C15  A11C16  A11C17  A11C17  A11C18  A11C18  A11C19  A11C19  A11C19  A11C10  A11C10  A11C11  A11C11  A11C12  A11C12  A11C12  A11C13  A11C14  A11C15  A11C15  A11C16  A11C17  A11C18  A11C18  A11C19  A11C19  A11C19  A11C19  A11C10  A11C10  A11C11  A11C11  A11C11  A11C12  A11C12  A11C12  A11C12  A11C13  A11C14  A11C15  A11C15  A11C16  A11C17  A11C17  A11C18  A11C18  A11C19  A11C19  A11C19  A11C19  A11C19  A11C10  A11C10  A11C11  A11C11  A11C11  A11C11  A11C11  A11C12  A11C12  A11C12  A11C12  A11C13  A11C14  A11C15  A11C16  A11C17  A11C17  A11C18  A11C18  A11C19  A11C19  A11C19  A11C19  A11C19  A11C10  A11C10  A11C10  A11C10  A11C10  A11C11  A11C11  A11C11  A11C11  A11C11  A11C12  A11C11  A11C12	
SAME AS A10C2.  CAPACITOR, FIXED, PLASTIC: 1.5 ufd, ±5% to1, 50 0.200 in. dia by 0.500 in. lg; wire leads. 82679 P/N CN114-1R5-5J.  CAPACITOR, FIXED, ELECTROLYTIC: 10 uf, +75-15% to 15 wvdc, non-polarized. 0.187 in. dia by 0.688 in 1g; wire leads. Dwg CX118E10N15C1, 05079 P/N TEF10-15VIN.  SAME AS A4C1.  SAME AS A11C3.  CAPACITOR: MIL type, CL65BF101MP3.  CAPACIATOR, FIXED, CERAMIC: 470 uuf, ±10% to1, 50 wvdc, 0.310 in. dia, 0.156 in. thk. 0.310 in. dia 0.156 in. thk, 0.250 in. lead spacing. 82679 P/N CC100-7.  CAPACITOR, FIXED, PLASTIC: 0.068 uf, ±5% to1, 50 wvdc; 0.200 in. dia. by 0.500 in. lg; wire leads. 82679 P/N CN114-0R68-5J.  SAME AS A2CR1.  SAME AS A2CR1.  SAME AS A2CR1.  SAME AS A10CR6.  SAME AS A10CR6.  SAME AS A10CR6.  SAME AS A1CR1.  TRANSISTOR: NIL type 2N1485.	İ
AllC6  CAPACITOR, FIXED, PLASTIC: 1.5 ufd, ±5% to1, 50 0.200 in. dia by 0.500 in. lg; wire leads. 82675 P/N CN114-1R5-5J.  CAPACITOR, FIXED, ELECTROLYTIC: 10 uf, +75-15% to 15 wvdc, non-polarized. 0.187 in. dia by 0.688 in 1g; wire leads. Dwg CX118E10N15C1, 05079 P/N TEF10-15V1N.  SAME AS A4C1.  AllC9  AllC10  AllC11  CAPACITOR: MIL type, CL65BF101MP3.  CAPACIATOR, FIXED, CERAMIC: 470 uuf, ±10% to1, 50 wvdc, 0.310 in. dia, 0.156 in. thk. 0.310 in. dia, 0.156 in. thk. 0.310 in. dia, 0.156 in. thk. 0.310 in. dia, 0.156 in. lead spacing. 82679 P/N CC100-7.  CAPACITOR, FIXED, PLASTIC: 0.068 uf, ±5% to1, 50 wvdc; 0.200 in. dia. by 0.500 in. lg; wire leads. 82679 P/N CN114-0R68-5J.  SAME AS A2CR1.  SAME AS A2CR1.  SAME AS A10CR6.  SAME AS A10CR6.  SAME AS A1CR1.  TRANSISTOR: NIL type 2N1485.	i
CAPACITOR, FIXED, ELECTROLYTIC: 10 uf, +75-15% to 15 wvdc, non-polarized. 0.187 in. dia by 0.688 in 1g; wire leads. Dwg CX118E10N15C1, 05079 P/N TEF10-15V1N.  AllC8 AllC9 AllC10 CAPACITOR: MIL type, CL65BF101MP3. CAPACIATOR, FIXED, CERAMIC: 470 uuf, +10% tol, 50 wvdc, 0.310 in. dia, 0.156 in. thk. 0.310 in. dia, 0.156 in. thk. 0.310 in. dia, 0.156 in. thk. 0.310 in. dia, 0.156 in. thk, 0.250 in. lead spacing. 82679 P/N CC100-7.  CAPACITOR, FIXED, PLASTIC: 0.068 uf, ±5% tol, 50 wvdc; 0.200 in. dia. by 0.500 in. lg; wire leads. 82679 P/N CN114-0R68-5J.  AllCR1 AllCR2 AllCR3 AllCR3 AllCR4 AllCR5 AllQ1 TRANSISTOR: MIL type 2N1485.	
15 wvdc, non-polarized. 0.187 in. día by 0.688 filg; wire leads. Dwg CX118E10N15C1, 05079 P/N TEF10-15V1N.  SAME AS A4C1.  SAME AS A11C3.  A11C10  A11C11  CAPACITOR: MIL type, CL65BF101MP3.  CAPACIATOR, FIXED, CERAMIC: 470 uuf, ±10% tol, 5 wvdc, 0.310 in. dia, 0.156 in. thk. 0.310 in. dia	-01
AllC8 AllC9 AllC10 AllC11 CAPACITOR: MIL type, CL65BF101MP3. CAPACIATOR, FIXED, CERAMIC: 470 uuf, ±10% tol, 5 wvdc, 0.310 in. dia, 0.156 in. thk. 0.310 in. dia 0.156 in. thk, 0.250 in. lead spacing. 82679 P/N CC100-7.  AllC12 CAPACITOR, FIXED, PLASTIC: 0.068 uf, ±5% tol, 50 wvdc; 0.200 in. dia. by 0.500 in. lg; wire leads. 82679 P/N CN114-0R68-5J.  AllCR1 AllCR2 AllCR3 AllCR3 AllCR4 AllCR5 AllCR5 AllCR5 AllCR6 AllCR7 AllCR7 AllCR8 ASME AS AlCR1. AllCR8 AllCR9	
AllC10 AllC11 CAPACITOR: MIL type, CL65BF101MP3. CAPACIATOR, FIXED, CERAMIC: 470 uuf, ±10% tol, 5 wvdc, 0.310 in. dia, 0.156 in. thk. 0.310 in. dia 0.156 in. thk, 0.250 in. lead spacing. 82679 P/N CC100-7.  AllC12 CAPACITOR, FIXED, PLASTIC: 0.068 uf, ±5% tol, 50 wvdc; 0.200 in. dia. by 0.500 in. lg; wire leads. 82679 P/N CN114-OR68-5J.  AllCR1 AllCR2 AllCR3 AllCR3 AllCR4 AllCR5 AllCR5 AllCR5 AllQ1  TRANSISTOR: MIL type 2N1485.	
A11C10 A11C11 CAPACITOR: MIL type, CL65BF101MP3. CAPACIATOR, FIXED, CERAMIC: 470 uuf, ±10% tol, 5 wvdc, 0.310 in. dia, 0.156 in. thk. 0.310 in. dia 0.156 in. thk. 0.310 in. dia 0.156 in. thk, 0.250 in. lead spacing. 82679 P/N CC100-7.  A11C12 CAPACITOR, FIXED, PLASTIC: 0.068 uf, ±5% tol, 50 wvdc; 0.200 in. dia. by 0.500 in. lg; wire leads. 82679 P/N CN114-OR68-5J.  A11CR1 A11CR2 A11CR3 A11CR4 A11CR5 A11CR5 A11Q1 TRANSISTOR: MIL type 2N1485.	
AllCl1  CAPACIATOR, FIXED, CERAMIC: 470 uuf, ±10% tol, 50 wvdc, 0.310 in. dia, 0.156 in. thk. 0.310 in. dia, 0.156 in. thk. 0.310 in. dia, 0.156 in. thk. 0.250 in. lead spacing. 82679 P/N CC100-7.  AllCl2  CAPACITOR, FIXED, PLASTIC: 0.068 uf, ±5% tol, 50 wvdc; 0.200 in. dia. by 0.500 in. lg; wire leads. 82679 P/N CN114-0R68-5J.  AllCR1  AllCR2  AllCR3  AllCR3  AllCR4  AllCR5  AllCR5  AllQ1  CAPACITOR, FIXED, PLASTIC: 0.068 uf, ±5% tol, 50 wvdc; 0.200 in. dia. by 0.500 in. lg; wire leads. 82679 P/N CN114-0R68-5J.  SAME AS A2CR1.  SAME AS A2CR1.  SAME AS A1CR6.  SAME AS A1CR6.  SAME AS A1CR1.  TRANSISTOR: MIL type 2N1485.	
wvdc, 0.310 in. dia, 0.156 in. thk. 0.310 in. dia, 0.156 in. thk, 0.250 in. lead spacing. 82679 P/N CC100-7.  AllC12 CAPACITOR, FIXED, PLASTIC: 0.068 uf, ±5% tol, 50 wvdc; 0.200 in. dia. by 0.500 in. lg; wire leads. 82679 P/N CN114-0R68-5J.  AllCR1 SAME AS A2CR1. AllCR2 SAME AS A2CR1. AllCR3 SAME AS A10CR6. AllCR4 SAME AS A10CR6. AllCR5 SAME AS A1CR1. AllQ1 TRANSISTOR: NIL type 2N1485.	500
A11C12 CAPACITOR, FIXED, PLASTIC: 0.068 uf, ±5% to1, 50 wvdc; 0.200 in. dia. by 0.500 in. lg; wire leads. 82679 P/N CN114-0R68-5J.  A11CR1 SAME AS A2CR1. A11CR2 SAME AS A10CR6. A11CR3 SAME AS A10CR6. A11CR5 SAME AS A1CR1. A11Q1 TRANSISTOR: MIL type 2N1485.	la,
wvdc; 0.200 in. dia. by 0.500 in. lg; wire leads. 82679 P/N CN114-0R68-5J.  AllCR1 SAME AS A2CR1. AllCR2 SAME AS A10CR6. AllCR3 SAME AS A10CR6. AllCR4 SAME AS A1CR1. AllCR5 SAME AS A1CR1. AllQ1 TRANSISTOR: MIL type 2N1485.	
AllCR1 SAME AS A2CR1. AllCR2 SAME AS A2CR1. AllCR3 SAME AS A10CR6. AllCR4 SAME AS A10CR6. AllCR5 SAME AS A1CR1. AllQ1 TRANSISTOR: MIL type 2N1485.	
AllCR2 SAME AS A2CR1. AllCR3 SAME AS A10CR6. AllCR4 SAME AS A10CR6. AllCR5 SAME AS A1CR1. AllQ1 TRANSISTOR: MIL type 2N1485.	
AllCR4 SAME AS AlOCR6. AllCR5 SAME AS AlCR1. AllQ1 TRANSISTOR: MIL type 2N1485.	
AllQl SAME AS AlCR1. AllQl TRANSISTOR: MIL type 2N1485.	
AllQl TRANSISTOR: MIL type 2N1485.	
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ALIUZ   SAME AS ALIUI.	1
A1103 SAME AS A1101.	
Al1Q4 TRANSISTOR: MIL type 2N3499.	
AllR1 RESISTOR: MIL type RC07CF225J.	į
A11R2 RESISOTR: MIL type RC07GF682J.	
Allr3   SAME AS A5Kil.	į
Allr4 SAME AS A5R11.	•
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REF			77.5
DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A11R5		SAME AS A5R6.	
A11R6		RESISTOR: MIL type RC07GF273J.	
AllR7		SAME AS A4R7.	
A11R8	1	SAME AS A10R19.	
A11R9		RESISTOR: MIL type RC07GF563J.	
A11R10		SAME AS A5R8.	
A11R11		SAME AS A4R7.	
A11R12		RESISTOR: MIL type RC07GF123J.	
A11R13		RESISTOR: MIL type RC07GF152J.	
A11R14 A11R15		RESISOTR: MIL type RC32GF511J.	
A11R15 A11R16		SAME AS A5R6. SAME AS A4R13.	
A11R10 A11R17			
A11R17 A11R18		RESISTOR: IL type RC07GF471J. RESISTOR: MIL type RC20GF431J.	
A11R18 A11R19		RESISTOR: MIL type RC20GF431J. RESISTOR: MIL type RC20GF222J.	
A11R20		RESISTOR: MIL type RC20GF222J.  RESISTOR: MIL type RC32GF222J.	
A11R21		RESISTOR: MIL type RC20GF1R0J.	
A11R22		SAME AS AllR21.	
A11Z1		INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER: 8 pins,	
		metal case. Supply voltage +18V. Case; 0.375 in. dia by 0.187 in. hg. 82679 P/N NW156.	
A11Z2		SAME AS A11Z1.	
A12		CIRCUIT CARD ASSEMBLY; 9 resistors, 3 capacitors, 6 semiconductors, plug-in item; 3.75 in. 1g by 4.125	
A12C1		in. wd by 0.750 in. hg. 82679 P/N A4602.  CAPACIATOR, FIXED, ELECTROLYTIC: 20 uf, -10% +150% at 125 cps, 25°C, 50 wvdc, 0.312 in. día, 0.750 in.	
A12C2		1g. Dwg CE105-20-50, 14655 P/N NLW20-50. CAPACITOR, FIXED, CERMAIC: 100,000 uuf, GMV, 500 wvdc, 0.310 in. dia, 0.156 in. thk, 0.250 in. lead	
A12C3		spacing. 82679 P/N CC100-28.	
A12CS A12CR1	İ	SAME AS A12C2. SAME AS A1CR1.	
A12CR2		SAME AS AICRI.	
A12CR3		SAME AS AICRI.	
A12CR4		RECTIFIER, SEMICONDUCTOR DEVICE: 200 PIV; plastic case, 4 wire lead mounted. 0.750 in. lg by 0.750 in.	
410cp5	İ	wd by 0.438 in. hg. 82679 P/N DD143-27.	
A12CR5 A12CR6		SEMICONDUCTOR DEVICE: MIL type IN4721.	1
ALZUKO		SAME AS A1CR1.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A12R1 A12R2		RESISTOR: MIL type RC42GF122J. RESISTOR: FIXED, WIRE WOUND: 1 ohm, ±5% to1, 5 watts. 0.250 in. dia, by 1.000 in. lg, wire lead	
A12R3 A12R4 A12R5		mounted. 82679 P/N RR114-1W.  SAME AS A12R2.  SAME AS A12R2.  RESISTOR, FIXED, WIRE WOUND: 500 ohm, ±5% tol, 5 watts. 0.250 in. dia, by 1.000 in. 1g wire lead	
A12R6 A12R7 A12R8 A12R9		mounted. 82679 P/N RR114-500W. SAME AS A12R5. SAME AS A12R2. SAME AS A12R2. RESISTOR: MIL type RC32GF100J.	
A13		CIRCUIT CARD ASSEMBLY: 22 resistors, 7 capactors, 2 integrated circuits, 3 transistors, 2 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd	
A13C1		by 0.750 in. hg. 82679 P/N A4601.  CAPACITOR, FIXED, ELECTROLYTIC: 15 uf, -10% + 150 %  at 125 cps, 20°C, 15 wvdc, 0.437 in. ida, 1.625 in.	
A13C2		lg. Dwg CE105-15-25, 14655 P/N NLW15-25. CAPACITOR: FIXED, ELECTROLYTIC: 100 uf, -10% + 150% at 125 cps, 25° 100 wvdc, 0.437 in. dia, 1.625 in. lg. Dwg CE105-100-25, 14655 P/N NLW100-25.	
A13C3 A13C4		SAME AS A5C4. CAPACITOR, FIXED, MICA: 47 uuf, +2% tol, 300 wvdc. 0.440 in. lg, 0.472 in. wd. 0.170 in. thk. 82679	
A1305 A13C6 A13C7 A13CR1		P/N CM111E470G3S.  SAME AS A13C4.  SAME AS A5C1.  SAME AS A5C1.  RECTIFIER, SEMICONDUCTOR DEVICE: peak reverse volts	
A13CR2		260 v. 1.5 vdc output current, 0.688 in. wd,0.469 in. hg, 0.250 in. thk. 82679 P/N DD130-200-1.5. RECTIFIER, SEMICNODUCTOR DEVICE: 200 PIV; plastic case, 4 wire lead mounted. 0.750 in. lg by 0.750 in.	
A13Q1 A13Q2 A13Q3		wide by 0.438 in. hg. 82679 P/N DD143-27. SAME AS A11Q1. TRANSISTOR: MIL type 2N4036. SAME AS A13Q2.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
<b>∆</b> 13R1		RESISTOR: MIL type RC20GF680J.	i
A13R2		RESISTOR: MIL type RC20GF560J.	
A13R3		RESISTOR: MIL type RC20GF561J.	
A13R3			
A13R4 A13R5	1	RESISTOR: MIL type RC20GF272J.	
A13R5 A13R6		RESISTOR: MIL type RC20GF183J.	
ALSKO		RESISTOR, FIXED, WIRE WOUND: 3 ohms, ±5% to1, 5 watts. 0.250 in. dia by 1.000 in. lg, wire lead	
		mounted. 82679 P/N RR114-3W.	
A13R7		SAME AS AllR21.	
A13R8		SAME AS Allr21.	
<b>A1</b> 3R9		RESISTOR: MIL type RC32GF271J.	l
A13R10		SAME AS A13R4.	}
A13R11		RESISTOR: MIL type RC20GF122J.	
A13R12		SAME AS A13R5.	
A13R13		SAME AS A13R4.	1
A13R14		SAME AS A12R2.	}
A13R15		SAME AS A13R1.	
A13R16		SAME AS Al3R2.	
A13R17		RESISTOR: MIL TYPE RC20GF361J.	
A13R18		RESISTOR: MIL type RC42GF271J.	
A13R19		SAME AS AllR21.	1
A13R20		SAME AS A11R21.	
A13R21		SAME AS Allr21.	
A13R22		SAME AS Allr21.	
A13Z1		VOLTAGE REGULATOR: input voltage - 40v; output	
111321		voltage - 30 v; power dissipation 400 mw. 0.330 in.	
		dia by 0.175 in. deep. 8 pin leads 0.500 in. 1g.	
		82679 P/N VR104.	
A13Z2		SAME AS A13Z1.	
R1322		SAME AS ALSEL.	
A14		CIRCUIT CARD ASSEMBLY: 18 resistor, 5 capacitors,	
į		2 integrated circuits, 4 transistors, 2 semicond-	
		uctors, plug-in item; 4.375 in. 1g by 4.125 in. wd	
		by 0.750 in. hg. 82679 P/N A4599.	
A14C1		SAME AS A5C1.	
A14C2		CAPACITOR, FIXED, ELECTROLYTIC: 4.7 uf, +10% to1,	
l		50 wvdc. 0.175 in. ida by 0.438 in. lg. 82679 P/N	
		CE123-475-50B2.	
A14C3		CAPACITOR, FIXED, MICA: 47 uuf, +2% tol, 300 wvdc,	
		0.440 in. 1g, 0.473 in, wd 0.170 in. thk. 82679	
		P/N CM111E470G3S.	
A14C4		CAPACITOR, FIXED, CERAMIC: 100,000 uuf, +80% - 20%	
		100 wvdc, 0.690 in. dia, 0.156 in. thk, 0.375 in.	
		lead spacing. 82679 P/NCC100-28.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A14C5		SAME AS A14C3.	
A14C6		CAPACITOR, FIXED, CERAMIC: 100,000 uuf, <u>+80%</u> -20% tol, 25 wvdc. 0.593 in. dia by 0.156 in. thk.	
		82679 P/N CC100-44.	
A14CR1		SAME AS Al3CR1.	
A14CR2 A14Q2		SAME AS A12CR4.	
A14Q2 A14Q1		SAME AS A11Q1.	
A14Q2		SAME AS A1302.	
A14Q3		SAME AS Allol.	
A14Q4		SAME AS A13Q2.	
A14R1	İ	RESISTOR: MIL type RC42GF102J.	
A14R2 A14R3		SAME AS A13R1. SAME AS A13R2.	
A14R4		RESISTOR: MIL type RC20GF181J.	
A14R5		RESISTOR: MIL type RC20GF101J.	
A14R6		RESISTOR: MIL type RN60D3901F.	
A14R7		SAME AS A13R6.	
A14R8 A14R9		RESISTOR: MIL type RN60D8201F. SAME AS A11R21.	
A14R9 A14R10		SAME AS ATTR21.	
A14R11		SAME AS A13R1.	
A14R12		SAME AS A13R2.	
A14R13		RESISTOR: MIL type RC20GF242J.	
A14R14		RESISTOR: MIL type RN60D2401E.	
A14R15 A14R16		RESISTOR: MIL type RN60D3902F. SAME AS A12R2.	
A14R17		SAME AS A11R21.	
A14R18		SAME AS AllR21.	
A14Z1		SAME AS A13Z1.	
A15		SWITCH, STEPPING: remote - controlled type, direct	
		drive type, unidirectional drive, 7 sections, posi-	
		tions, 14 wipers, 66 contacts, bracket housed plug- in type; 5.625 in. 1g by 4.25 in. hg by 4.25 in. wd.	
		82679 P/N AX5027.	
A15J1		SAME AS J7.	
A15A1		CIRCUIT CARD ASSEMBLY: 3 capacitors, 19 semiconduc-	
		tor devices, part of AX5027 in. lg by 4.125 in. wd	
A15A1C1		0.750 in. hg. 82679 P/N A4485. SAME AS A5C1.	
A15A1C1 A15A1C2		SAME AS A10C2.	
11231123		in in income	

			SECTION 6	
	REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
	A15A1C3 A15A1CR1 thru A15A1CR18 A15A1CR18 A15A1CR19		SAME AS A2CR1.  ABSORBER, OVERVOLTAGE: oper voltage, 28 v nom, 33v maximum. Maximum reverse 10vdc. 0.438 in. 1g 0.500 in. wd, 0.219 nn. thk. 82679 P/N DD111-1.  SAME AS A1CR1.  NOTE: The following is an unsymbolized "Printed Wiring Board: colloquially known as riser card, extender card etc. It is used in the testing of "Circuit Card Assemblies".  A4552 Qty. 1.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
5		RIMU-41B, CONVERTER-STORER, SIGNAL DATA, CV-2520 (V)/URC, A combination serial-to-parallel converter and temporary storage (memory) device for information transmitted in teletype code. The converter section receives teletype codes in serial pulse form from standard teletype receiving equipment and converts the bits of the codes into a parallel form for introduction into the memory section. The memory section receives and stores the code bits for further processing by a decoder to move the automated transmitter or receiver controls.	-
A1		CIRCUIT CARD ASSEMBLY: 6 resistors, 3 capacitors, 1 relay, 1 transistor, 4 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in wd by 0.375 in. hg. 82679 P/N A4494.	
A2		CIRCUIT CARD ASSEMBLY: 6 resistors, 3 capacitors, 1 coil, 12 integrated circuits, plug-in item; 4.375 in. lg by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4565.	
A3		CIRCUIT CARD ASSEMBLY: 1 capacitor, 11 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4566.	
A4		CIRCUIT CARD ASSEMBLY: 3 resistors, 11 integrated circuits; 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4567.	r-
A5		NOT USED.	
A6		CIRCUIT CARD ASSEMBLY: 7 resistors, 6 capacitors, 11 integrated circuits, 4 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4569.	
Λ7		CIRCUIT CARD ASSEMBLY: 5 resistors, 11 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4610.	
Λ8		NOT USED.	
A9		NOT USED.	
A10		CIRCUIT CARD ASSEMBLY: 29 resistors, 9 capacitors, 3 integrated circuits, 5 transistors, 2 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4549.	
A11		CIRCUIT CARD ASSEMBLY: 1 resistor, 1 capacitor, 1 coil, 3 semiconductors, plug-in item; 3.575 in. 1g by 2.937 in. wd by 0.750 in. hg. 82679 P/N A4626; P/O 82679 P/N AX5009.	
Bl		FAN, AXIAL: 115 vac, 50/60 Hz, 3300 RPM. Plastic blade, aluminum housing with black enamel finish. Housing size; 3.625 in. by 3.625 in. by 1.500 in. o/a. 82679 P/N BL131.	

REF DESIG	NOTE S	<b>NA</b> ME AND DESCRIPT <b>I</b> ON	FIG NO.
C1		CAPACITOR, FIXED, ELECTROLYTIC: 2600 uf, 50 wvdc, 1.438 in. dia 3.500 in. 1g. Dwg CE112-6. 80183 P/N	
C2		35D262G050AB6B.   SAME AS C1.	
C3		SAME AS C1.	
CR1		SEMICONDUCTOR DEVICE: MIL type 1N2989RB.	
CR2		RECTIFIER, SEMICONDUCTOR DEVICE: 100 PIV per leg DC or recurrent volts; full wave rectification. 1.125 in. 1g by 1.125 in. wd by 0.206 in. hg. Solder lug terminals. Dwg RX108-2. 14099 P/N SCBA-1.	
DS1		LAMP, INCANDESCENT: single contact, T-1-3/4 base, 28 vac or dc, 0.04 amps. Dwg BI110-7. 08806 P/N 327.	
DS2		SAME AS DS1.	
F1 F2		FUSE, CARTRIDGE TYPE: 1.2 amps, 125 v 0.250 in. dia, 1.250 in. lg. Dwg FU102-1 71400 P/N MDL-1. SAME AS F1.	
FL1		FILTER, RADIO INTERFERENCE: current, 1 amp; voltage rating, 600 vdc, 250 vac, at 60 cps; 1.000 in. dia, 2.688 in. 1g. Dwg FI105-1. 80183 P/N 1JX130.	
FL2		SAME AS FL1.	
J1 J2		CONNECTOR: MIL type MS3102A14S-1P.	
J3		NOT USED. CONNECTOR: MIL type MS3102A32-414S.	
J4		CONNECTOR: MIL type MS3102A20-27P.	
K1		RELAY ARMATURE, DC: DPDT, 40 milliwatt sensitivity. Coil data: 7.8 milliamps, 1500 ohms. Operate time; 15 milliseconds. Release time: 10 milliseconds. Hermatically sealed metal case 1.281 in. hg by 0.800 in. wd by 0.400 in. thk. Bracket mounted. 82679 P/N RL178-06D5R2.	
Q1 S1		TRANSISTOR: MIL type 2N3055. SWITCH: MIL type ST22K.	

RFF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
71		TRANSFORMER, POWER, S/D: Primary, 115/230 v, 50/60 Hz, 1 phase; Secondary, 20 v, 100 madc; 27 v, 140 madc; 18v. 190 madc; 18 v, 1.8 adc. Hermetically sealed metal case, stud mtd. 3.563 in. 1g. by 1.063	
Wyg.		in. wd by 3.875 in. hg, Solder stud terminals. 82679 P/N TF378. TERMINAL BOARD: barrier type; two 6.32 thd single screw terminals and feed thru solder lugs. Phenolic body 0.406 in. by 0.875 in. by 1.500 in. Dwg TM100-2.	
د شوره		75382 P/N 600AY2. CONNECTOR, RECEPTACLE, ELECTRICAL: 22 double sided	
12213 2222		female contacts rated at 5 amps and 1800 volts RMS. Phenolic housing with tloating bushing and eyelet terminals. Accepts printed circuit board thickness	
11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		of 0.054 in. to 0.071 in. 82679 P/N JJ319-22-DFE. LIGHT, INDICATOR: blue lens. 1.35 to 28 v, T=1-3/4 lamp base. 2 terminals, 0.437 in. dia by 1.500 in. lg. Dwg TS153-11. 72619 P/N 162-8430-1474-502.	
XD\$2		LIGHT, INDICATOR: translucent white lens. 1.35 to 28 v, T=1-3/4 lamp base. 2 terminals, 0.437 in. dia by 1.500 in. 1g. Dwg TS153-5. 72619 P/N 152-8430-0975-502.	
AF L		FUSEHOLDER, LAMP INDICATING: 90-250 volts, 15 amps. clear knob, accomodates 1/4 in. dia X 1-1/4 in. lg fuse. Dwg FH104-3. 71400 P/N HKL-X.	
MF2		SAME AS XF1.	
STATE SNA		SOCKET, RELAY: 8 pins, phenolic body. 0.375 in. wd by 2.000 in. 1g by 0.281 in. hg. Dwg TS195. 91663 P/N HRC-1.	
+4)		SOCKET, SEMICONDUCTOR DEVICE: 2 pin contact accomodation, 0.040 in. or 0.050 in. dia; Polarized; 1 term. lug grounding strap; 1.578 in. 1g, 1.000 in. wd, 0.172 in. thk. Dwg TS166-1. 91506 P/N 8038-1G1.	
		CIRCUIT CARD ASSEMBLY: 6 resistors, 3 capacitors, 1 relay, 1 transistor, 4 semiconductors, plug-in type; 0.640 in. 1g, 0.591 in. wd, 0.198 in. thk. 82679 P/N A4494.	
		CAPACITOR, FIXED, MICA: 1,000 uuf, +1% tol, 500 wvdc. 0.640 in. lg by 0.591 in. wd by 0.198 in.	
n nga	Total Control	thk. 82679 P/N CM111F102F1S. CAPACITOR: Mil type CL65BG101KP3. SAME AS A1C2.	
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REF DESIG	NOTES	NAME AND DESCRIPTION	FIG NO.
A1CR1		SEMICONDUCTOR DEVICE: Mil type 1N4245.	
A1CR2		SAME AS A1CR1.	
AlCR3		SAME AS A1CR1.	
A1CR4	j	RECTIFIER, SEMICONDUCTOR, DEVICE: peak reverse v,	
		260 v. 1.5 vdc output current; 0.688 in. wd, 0.469	
		in. hg, 0.250 in. thk. 82679 P/N DD130-200-1.5.	
A1K1		RELAY, ARMATURE: mercury wetted contacts rated at	
		2 amps max, 500 v. max. 2 windings rated at 250 ohms	
		each + 10%. 2.063 in. lg by 0.625 in. wide, wire	
A 1 O 1		lead mounted. 82679 P/N RL167.	
A1Q1 A1R1		TRANSISTOR: MIL type 2N3013.	
A1R2		RESISTOR: MIL type RC20GF472J. RESISTOR: MIL type RC32GF271J.	
A1R3	ĺ	SAME AS A1R1.	
A1R4		RESISTOR, VARIABLE, COMPOSITION: 100 ohms, + 10%	
		tol, clockwise modified log taper. 0.500 in. dia	
		by 0.563 in. hg, wire lead mounted. 82679 P/N RV111-	
		U-102A.	
A1R5		RESISTOR: MIL type RC32GF101J.	
AlR6		RESISTOR: MIL type RC32GF221J.	
A2		CIRCUIT CARD ASSEMBLY: 6 resistors, 3 capacitors,	
		1 coil, 12 integrated circuits, plug-in item; 4.375	
		in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N	
		A4565.	
A2C1		CAPACITOR, FIXED, METALLIZED: 18,000 pf, +5% tol.	
1202		0.250 in. dia by 0.438 in. 1g. 82679 P/N CN112A185J.	
A2C2 A2C3	1	SAME AS A2C1.	
AZCS	1	CAPACITOR, FIXED, MICA: 1300 uuf, ± 1% to1, 500 wvdc, 0.640 in. 1g, 0.591 in. wd, 0.198 in. thk.	
		82679 P/N CM112F152D5S.	
A2L1	í	COIL, RF, FIXED: 100 uh, + 10%, 17.5 ohms max dc	
	1	res., 0.157 dia by 0.450 in. 1g. 82679 P/N CL275-102.	
A2R1	ļ	RESISTOR: MIL type RC07GF472J.	
A2R2	1	RESISTOR, VARIABLE, WIRE WOUND: 500 ohms, + 10% tol	
1	.	$1/2$ watt. 1.250 in. 1g by 1.250 in. wd by $\overline{0}$ .313 in.	
ļ		hg, wire lead mounted. 82679 P/N RV121-1-501.	
A2R3		RESISTOR: MIL type RC32GF331J.	
A2R4		RESISTOR: MIL type RC07GF122J.	
A2R5		RESISTOR: MIL type RC07GF392J.	
A2R6		SAME AS A2R4.	
A2Z1		INTEGRATED CIRCUIT, DIGITAL FLIP-FLOP: 11 pins,	
		plastic case; -4.5v input, -9.5v output. 0.895 in.	
A2Z2		1g by 0.678 in. wd by 0.495 in. hg. 82679 P/N NW151. INTEGRATED CIRCUIT, DIGITAL TIMING GENERATOR: 11	
		pins, plastic case; -8v output. 0.895 in. 1g by	
		0.678 in. wd by 0.495 in. hg. 82679 P/N NW152.	
		The Mg. OLOND THE MWIDE.	
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REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A2Z3		INTEGRATED CIRCUIT, DIGITAL, SINGLE SHOT GENERATOR: 11 pins, plastic case; supply voltage + and -12v. 0.875 in. 1g by 0.625 in. wd by 0.438 in. hg. 82679	
A2Z4		P/N NW153. INTEGRATED CIRCUIT, DIGITAL GATE: 11 pins, plastic case; supply voltage, -12 v. 0.875 in. 1g by 0.625	
A2Z5		in. wd by 0.125 in. hg. 82679 P/N NW142-24. INTEGRATED CIRCUIT, DIGITAL AND GATE: 11 pins, plastic case; supply voltage, 12 v. 0.875 in. 1g	
A2Z6 A2Z7 A2Z8		by 0.625 in. wd by 0.438 in. hg. 82679 P/N NW142-43. SAME AS A2Z5. SAME AS A2Z4. INTEGRATED CIRCUIT, DIGITAL INVERTER: 11 pins, plastic case; supply voltage variable by usage. 0.875 in. 1g by 0.625 in. wd by 0.438 in. hg. 82679 P/N	
A2Z9 A2Z10 A2Z11 A2Z12		NW150-4.  SAME AS A2Z1.  SAME AS A2Z1.  SAME AS A2Z1.  INTEGRATED CIRCUIT, COMPLEMENTARY EMITTER FOLLOWER:  11 pins, plastic case; -12v supply. 0.875 in. 1g by 0.625 in. wd by 0.875 in. hg. 82679 P/N NW147-2.	
A3C1		CIRCUIT CARD ASSEMBLY: 1 capacitor, 11 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.740 in. hg. 82679 P/N A4566.  CAPACITOR, FIXED, MICA: 470 uuf, + 1% tol, 500 wvdc, 0.640 in. 1g by 0.591 in. wd by 0.198 in. thk. 82679	
A3Z1 thru A3Z6 A3Z7		P/N CM111F471F5S.  SAME AS A2Z1. INTEGRATED CIRCUIT, DIGITAL AND GATE: 11 pins, plastic case; -12 v supply. 0.875 in. 1g by 0.625 in.	
A3Z8 A3Z9		wd by 0.438 in. hg. 82679 P/N NW141-91.  SAME AS A2Z1.  INTEGRATED CIRCUIT, DIGITAL GATE: 11 pins, plastic case; -12 v supply. 0.875 in. 1g by 0.625 in.	
A3Z10 A3Z11		wd by 0.438 in. 1g. 82679 P/N NW141-42.  SAME AS A2Z4.  SAME AS A2Z4.	
A4		CIRCUIT CARD ASSEMBLY: 3 resistors, 11 integrated circuits, 8 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4567.	
A4CR1		SEMICONDUCTOR DEVICE: MIL type, 1N914.	

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A4CR2			
thru			
A4CR8		SAME AS A4CR1.	
A4R1		RESISTOR: MIL type RC07GF102J.	
A4R2		SAME AS A4R1.	
A4R3		SAME AS A4R1.	
A4Z1			
thru			
A4Z5		SAME AS A2Z1.	
A4Z6		SAME AS A2Z8.	
A4Z7			
thru			
A4Z9		SAME AS A3Z9.	
A4Z10		SAME AS A2Z5.	
A4Z11		SAME AS A2Z5.	
A6		CIRCUIT CARD ASSEMBLY: 7 resistors, 6 capacitors, 11 integrated circuits, 4 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by 0.750 in. hg. 82679 P/N A4569.	
A6C1		CAPACITOR, FIXED, PLASTIC: 4 uf, ± 5% to1, 50 wvdc, 0.625 in. dia by 1.063 in. 1g; wire leads. 82679 P/N CN114-4RO-5J.	
A6C2		SAME AS A6C1.	
A6C3		CAPACITOR, FIXED, MICA: 6200 uuf, + 2% tol, 300 wvdc	,
		0.690 in. 1g, 0.560 in. wd, 0.320 in. thk. 82679 P/N CM112F622G3S.	,
A6C4		SAME AS A6C3.	
A6C5		CAPACITOR, FIXED, MICA: 200 uuf, + 5% tol, 500 wvdc, 0.400 in. 1g by 0.473 in. wd by 0.170 in. thk. 82679 P/N CM111F221G5S.	
A6C6		CAPACITOR, FIXED, MICA: 1000 pf, +1/2% to1, 500 wvdc. 0.790 in. 1g by 0.570 in. wd by 0.340 in. thk. 82679 P/N CM112F102D5S.	
A6CR1		SAME AS A1CR1.	
A6CR2		SAME AS A4CR1.	
A6CR3		SAME AS A4CR1.	
A6CR4		SAME AS A4CR1.	
A6R1		SAME AS A4R1.	
A6R2		RESISTOR: MIL type RC07GF473J.	
A6R3		SAME AS A4R1.	
A6R4		RESISTOR: MIL type RC07GF182J.	
A6R5		SAME AS A4R4.	
A6R6		SAME AS A4R1.	
A6Z1		SAME AS A2Z2.	
A6Z2		SAME AS A2Z2.	
A6Z3		SAME AS A2Z8.	
A6Z4		SAME AS A2Z8.	

REF DESIG	NOTE S	NAME AND DESCRIPTION	FIG NO.
A6Z5		SAME AS A3Z9.	
A6Z6		SAME AS A2Z4.	
A6Z7		SAME AS A1Z3.	
A6Z8		SAME AS A1Z1.	
A6Z9		SAME AS A2Z8.	
A6Z10		SAME AS A2Z12.	
A6Z11		SAME AS A3Z9.	
Α7		CIRCUIT CARD ASSEMBLY: 5 resistors, 11 integrated circuits, plug-in item; 4.375 in. 1g by 4.125 in. wd	
		by 0.750 in. hg. 82679 P/N A4610.	
A7R1			
thru		CAME AC A/D1	
A7R5		SAME AS A4R1. INTEGRATED CIRCUIT, SHIFT REGISTER, 32 BIT: 8 pins,	
A7Z1		INTEGRATED CIRCUIT, SHIFT REGISTER, 32 BIT: 0 PIRS,	
thru		metal case. $-30 \text{ to} + 0.3 \text{ v input.} 0.370 \text{ in. dia}$	
A7Z5		by 0.175 in. hg. 82679 P/N NW175.	
A7Z6		SAME AS A3Z9.	
A7Z7			
thru	ł	C 1/7 1 G 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
A7Z10	1	SAME AS A2Z8.	
A7Z11		SAME AS A2Z4.	
A8		NOT USED.	
A9		NOT USED.	
A10		CIRCUIT CARD ASSEMBLY: 29 resistors, 9 capacitors, 3 integrated circuits, 5 transistors, 2 semiconductors, plug-in item; 4.375 in. 1g by 4.125 in. wd by	
		0.750 in. hg. 82679 P/N A4545.	
A10C1		CAPACITOR, FIXED, ELECTROLYTIC: 4.7 uf, $\pm$ 10% tol, 50 wvdc. 0.175 in. dia by 0.438 in. dia by 0.438	
		in. 1g. 82679 P/N CE123-475-50B2.	
A10C2		CAPACITOR, FIXED, 100,000 uuf, +80% -20% tol,	
		25 wvdc. 0.593 in. dia by 0.156 in. thk. 82679 P/N CC100-44.	
A10C2		CAPACITOR, FIXED, MICA: 4 uuf, + 2% tol, wvdc.	
A10C3		0.440 in. 1g by $0.473$ in. wd by $0.170$ in. thk. $82679$	
A10C4		P/N CM111E470G5S. CAPACITOR, FIXED, ELECTROLYTIC: 47 uf, ± 10% tol,	
7,100	<u> </u>	35 wvdc. 0.175 in. dia by 0.438 in. 1g. 82679 P/N	į Į
	1	CE123-475-35B.	
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A10C5  CAPACITOR, FIXED, ELECTROLYTIC: 100 uf, +10% to1, 20 wvdc. 0.341 in. dia by 0.750 in. lg. 82679 P/N CE123-107-20S2.  A10C6 A10C7 SAME AS A10C3. SAME AS A10C4. A10C8 SAME AS A10C2. SAME AS A10C2. A10CR1 A10CR2 A10CR1 SAME AS A1CR4. A10Q1 TRANSISTOR: MIL type 2N1485. A10Q2 A10Q3 SAME AS A10Q2. A10Q4 A10Q4 SAME AS A10Q2. A10Q4 A10Q5 SAME AS A10Q2. A10R1 RESISTOR: MIL type RC32GF222J. A10R1 A10R2 RESISTOR: MIL type RC32GF680J. A10R3 A10R4 A10R5 RESISTOR: MIL type RC20GF680J. A10R6 RESISTOR: MIL type RC20GF560J. RESISTOR: MIL type RC20GF560J. RESISTOR: MIL type RC20GF12J. RESISTOR: MIL type RC20GF12J. RESISTOR: MIL type RC20GF361J. A10R8 A10R9 A10R0 A10R1 SAME AS A10R3. A10R10 RESISTOR: MIL type RN60D1802D. SAME AS A10R3. A10R10 A10R11 SAME AS A10R3. A10R12 A10R13 RESISTOR: MIL type RC20GF821J.
Aloria Aloria Resistor: Mil type RC07GF470J. Aloria Resistor: Mil type RC20GF10lJ. RESISTOR: Mil type RC20GF242J. RESISTOR: Mil type RN60D240lD. RESISTOR: Mil type RN60D271lD. RESISTOR: Mil type RN60D271lD. RESISTOR: Mil type RC20GF1R0J.  Aloria Resistor: Mil type RC20GF1R0J.  SAME AS Aloria.  SAME AS Aloria.

REF DESIG	NOTE S	<b>NA</b> ME AND DESCRIPT <b>I</b> ON	FIG NO.
A10R24 A10R25 A10R26 A10R27		RESISTOR: MIL type RC20GF4R7J.  SAME AS A10R18.  RESISTOR: MIL type RC20GF102J.  RESISTOR, FIXED, WIRE WOUND: 1 ohm, + 5% tol, 5 watt 0.250 in. dia by 1.000 in. 1g. Wire lead mounted.  82679 P/N RR114-1W.	.S •
A10R28 A10Z1		RESISTOR: MIL type RC20GF272J. VOLTAGE REGULATOR: input voltage -40 v; output voltage -20 v; power dissipation 400 mw. 0.330 in. dia by 0.175 in. deep, 8 pin leads 0.500 in. lg. 82679	
A10Z2 A10Z3		P/N VR104. SAME AS A10Z1. SAME AS A10Z1.	
A11		CIRCUIT CARD ASSEMBLY: 1 resistor, 1 capacitor, 1 coil, 3 semiconductors, plug-in item; 3.575 in. 1g by 2.937 in. wd by 0.750 in. hg. 82679 P/N A4626; P/O 82679 P/N AX5009.	
A11C1		CAPACITOR: fixed, electrolytic; 2 uf, 50 v; 82679	
AllCRl		P/N CE105-2-50. SEMICONDUCTOR DEVICE, DIODE; MIL type 2N1776A.	
AllCR2 AllCR3		SEMICONDUCTOR DEVICE, DIODE: MIL type 1N914. ABSORBER, OVERVOLTAGE; 82679 P/N DD111-1.	
A11J2 A11L1		CONNECTOR: MIL type MS3102H-32-414S. COIL: RF, fixed; 82679, P/N CL275-471.	
A11R1 A11S1		RESISTOR: MIL type 2C07GF2225. SWITCH, STEPPING: notch homing type; 4-wafer,	
		10-position, rotary action; solenoid actuated. 82679 P/N SW515.	
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