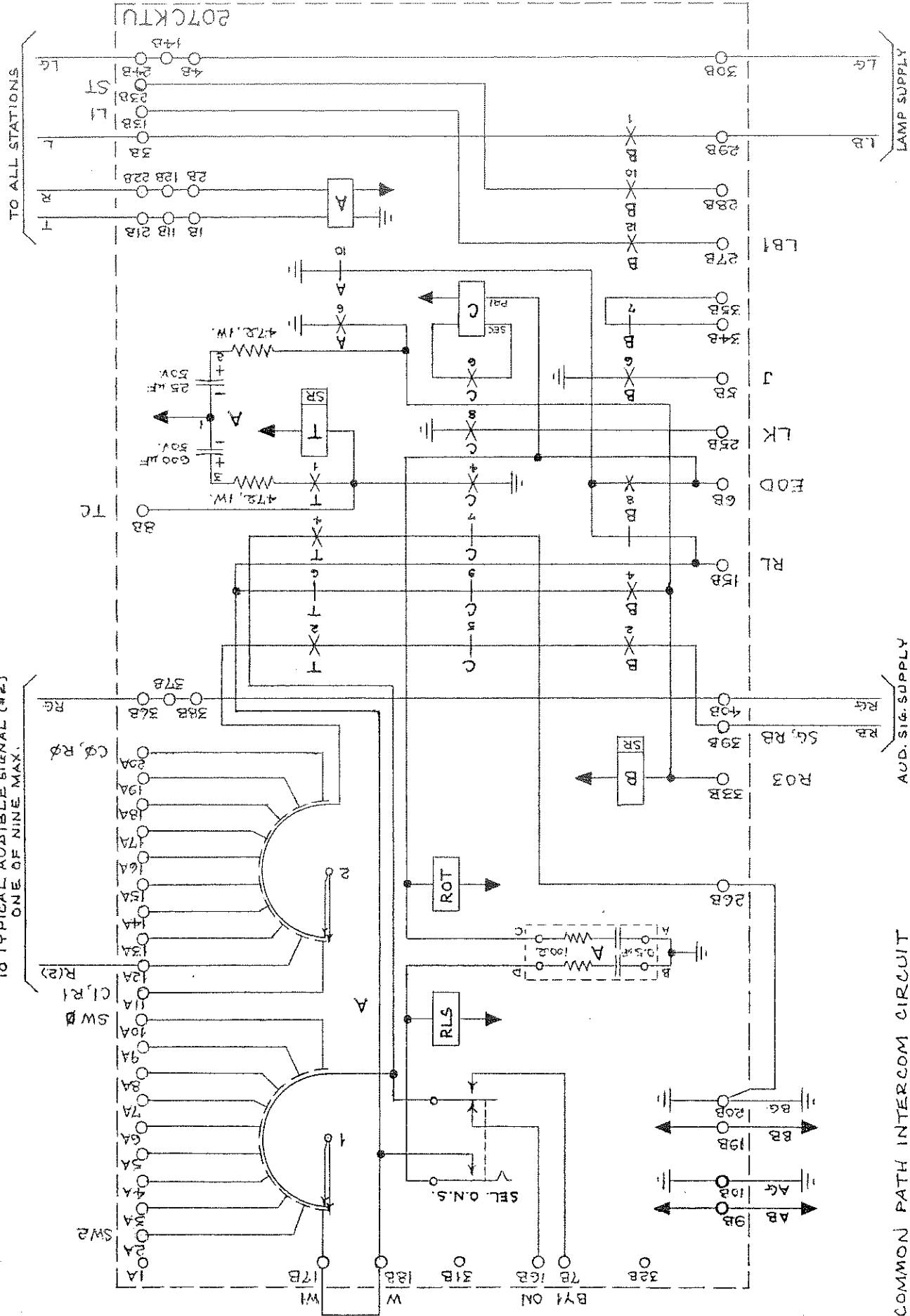


TO TYPICAL AUDIBLE SIGNAL (#2)
ONE OF NINE MAX.



1

2

10

11

12

13

14

15

ITEM	DES.	PART NO.	VALUE
RELAY	A	AJ40	65 Ω /65 Ω
"	B	AG26	550 Ω
"	C	AG27	PRI-200 Ω
"	"	"	SEL-80 Ω
"	T	AG26	550 Ω
SELECTOR	A	204E	ROT-45 Ω
"	"	"	RLS-62 Ω
NETWORK	A	17TK	0.5 μ F/100 Ω
ELEC.CAP (50 VDC)	A	KS1G171, L1	1-2: 25 μ F
"	"	"	1-3: 600 μ F
RESISTOR	-	KS13491, L2	47 Ω , 1W.
"	-	KS13491, L2	47 Ω , 1W.

APPLICATION DATA

1. THE 207C KTU MAY BE USED TO PROVIDE A COMMON PATH (SINGLE LINK) INTERCOM WITH DIAL SELECTED, SINGLE-SPURT SIGNALLING, 9 CODES MAXIMUM. NO ADDITIONAL KEY TELEPHONE UNITS ARE REQUIRED FOR THIS ARRANGEMENT (SEE PAGE 1).
2. A SINGLE-SPURT GROUND, AVAILABLE ON THE SELECTED "SW" LEAD (2A-10A) MAY BE USED FOR EXTERNAL RELAY CONTROL. WHERE LOCKUP IS REQUIRED, THE OFF-HOOK GROUND PROVIDED ON THE "J" LEAD (5B) MAY BE USED.
3. WHEN USED IN CONJUNCTION WITH 1, 2 OR 3 216A KTU, THE 207C PROVIDES EXPANDED SELECTION TO 1B, 27 OR 36 CODES. LEADS SW (2- ϕ), AS REQUIRED, J, RL, ON, W AND W1 (2A-10A, 5B, 15B, 16B, 18B AND 17B) ARE REQUIRED. THE JUMPER SHOWN ON PAGE 1 (17B-18B) IS REMOVED.
4. THE 207C, OR 207C-BASED SYSTEMS, MAY BE ADAPTED TO DECODE DTMF (TONE) DIALLING BY ADDITION OF A 247BQB KTU. LEADS J, EOD, BY1, W1, W AND LK (5B, 6B, 7B, 17B, 18B AND 25B) ARE REQUIRED. THE JUMPER SHOWN ON PAGE 1 (17B-18B) IS REMOVED.

COMPONENT DATA

5. THE 207C, IN CONJUNCTION WITH THE 222A KTU AND OTHER UNITS, AS REQUIRED, MAY BE USED TO PROVIDE A TWO TALKING LINK ARRANGEMENT. LEAD J (5B) IS REQUIRED FOR THE BASIC ARRANGEMENT. LEADS SW (2- ϕ), RL, ON, W, W1, 5G, LK, RO3, TC, ST, L1, LBI AND BY1 (2A-10A, 15B, 16B, 18B, 17B, 39B, 25B, 33B, 6B, 23B, 13B, 27B AND 7B) MAY ALSO BE REQUIRED TO SERVE PARTICULAR 2-LINK ARRANGEMENTS. WHERE LEADS W AND W1 ARE USED, THE JUMPER SHOWN ON PAGE 1 (18B-17B) IS REMOVED.
6. THE DURATION OF THE SINGLE-SPURT OUTPUT MAY BE DECREASED BY PLACING A 2-WATT RESISTOR (220 Ω MINIMUM) BETWEEN TC (5B) AND 6B (19B).

10/10/2020

10/10/2020

10/10/2020

10/10/2020

216A KTU

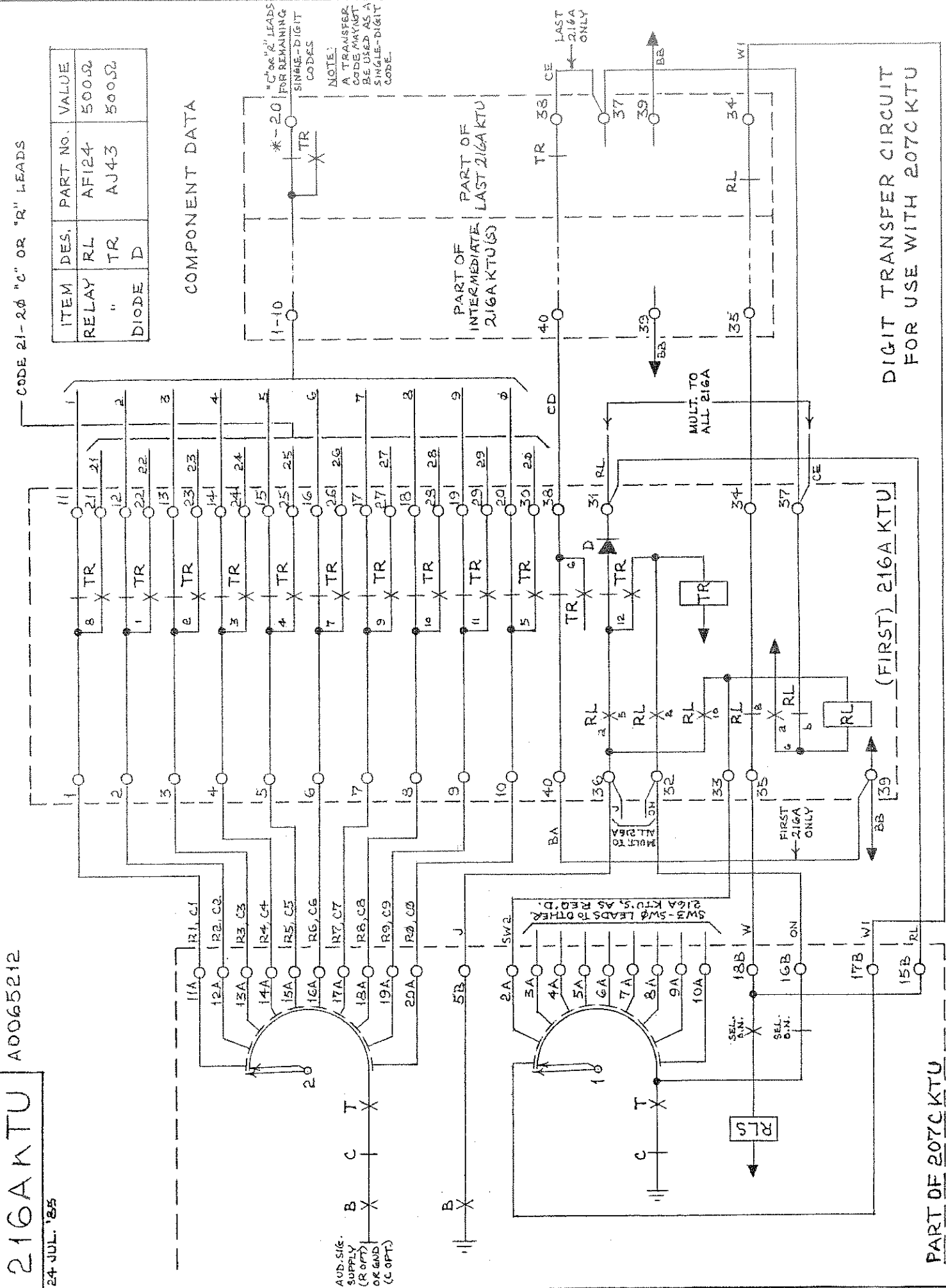
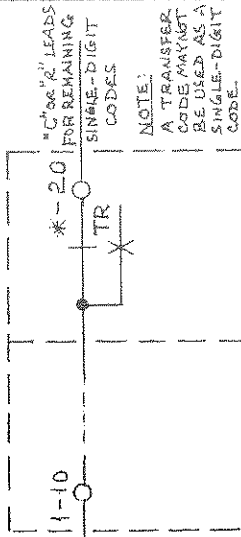
AD065212

24 JUL '85

CODE 21-20 "C" OR "R" LEADS

ITEM	DES.	PART NO.	VALUE
RELAY	RL	AF124	500Ω
"	TR	AJ43	500Ω
DIODE	D		

COMPONENT DATA



DIGIT TRANSFER CIRCUIT
FOR USE WITH 207C KTU

PART OF 207C KTU

