REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	X1	ADDED SHEETS TO S4003, S4013, 16, 15, 14, 17, 18 & 19 GRD ON S4013 BALANCE ON PINS 1 & 13, DELETED S4004 THRU S4008 SWITCHES GANGED: S4008 PIN 4, BT ADDED S4010 FWD PWR ADDED, M4001 REFLECTED PWR ADDED, DS 4003 ON-AIR ADDED, DS4008 BT ADDED S4011 SIMPLEX DUPLEX ADDED, J4003 CARRIER SUPPRESSION ADDED. AX568 ADDED	7-12-65	X1	JC		NC NL
	X2	NOMENCLATURE ADDED TO K4001, CHANNEL ENABLE AND ECL ADDED. GND ADDED TO PIN 2 OF J4002 +30VDC ADDED TO PIN 6 OF J4002, DS4002 & DS4001 DELETED	7-19-65	—	JC		NL
	X3	K4001 ADDED	7-26-65	—	JC		NL
	X4	ON S4003 SECTION B ADDED	10-15-65	—	JC		NL
	X5	ORIGINAL RELEASE FOR PROD.	10-15-65	—	GDL	JC	NL
	Ø		1-26-66	Ø			

J4001

FWD PWR

REFLECTED PWR

S4010

POWER OUTPUT METER FWD/REFL.

M4001

K4001

DS4003 ON AIR

CHANNEL ENABLE

DS4004 R4004 150, 1W S4004 A1

DS4005 R4005 150, 1W S4005 A2

DS4006 R4006 150, 1W S4006 B1

DS4007 R4007 150, 1W S4007 B2

DS4009 R4009 150, 1W S4008 OVLD RESET B+

S4009

R4003 150, 1W

S4011 SIMPLEX DUPLEX

J4002

R4008 150, 1W DS4008 B+

+30VDC

R4002 150, 1W DS4002 FAULT

R4001 150, 1W DS4001 SYNC

S4002 FAULT RESET

S4001 TUNE SYNC.

S4012 TUNE OVER-RIDE

J4003

CARRIER SUPPRESSION S4003

FRONT

REAR

SECTION B

SECTION A

S4019 FRONT REAR

S4018 FRONT REAR

MC

CARRIER FREQUENCY

S4014 100KC FRONT REAR 22

S4015 10KC FRONT REAR 23

S4016 1KC FRONT REAR 24

S4017 .1KC FRONT REAR 25

S4013 21

— UNLESS OTHERWISE SPECIFIED —

1- ALL RESISTOR VALUES ARE IN OHMS.
2- SWITCHES S4014 THRU S4017 ARE SHOWN IN POSITION NO. 1 IN REFERENCE TO FRONT PANEL.
3- SWITCHES S4013, 18 & 19 ARE SHOWN IN 2MC POSITION IN REFERENCE TO FRONT PANEL.
4- SWITCH S4003 IS SHOWN IN 0-DB POSITION.

NOTES

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
F. E. EATON		LIST OF MATERIAL		

MATERIAL

FINISH

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE: DIAGRAM, SCHEMATIC

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
	LRCM-1	AX568

SCALE | CODE

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

TOLERANCES: DECIMALS .X ± .05, .XX ± .01, .XXX ± .005; FRACTIONS ± 1/64; ANGLES ± 0° 30'

	DRAWN	DATE	FINAL APPROVAL	DATE
	J. LESHINSKI	7/2/65		
	CHECKED	DATE 8-26-66		
	ELECT. DES.	DATE		
	MECH. DES.	DATE		

CK1000 Ø

SHEET | REV. LTR.

REPRO'D. NO. 440H

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TMC FORM 111

M/L 1/26/66