

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
C502,C511	2		2
C501,505,506,507,	3		15
C508,510,516,519,			
C520,521,523,524,			
C525,527,530			
C509,522,529	4		3
L501,502	5		2
C513,515	6		2
C526	7		1
C514	8		1
C528	9		1
C504	10		1
C503	11		1
C518	12		1
C517	13		1
C512	14		1
R525,526	15		2
R502,523	16		2
R505	17		1
R503	18		1
R533	19		1
R528,530,536	20		1
R509	21		1
R517	22		1
R527	23		1
R529	24		1
R532	25		1
R513	26		1
R520,531	27		2
R501,506,507,510	28		7
R515,521,524,			
R504,	29		1
R511,518	30		2
R508	31		1
R514	32		1
R535	33		1
R534	34		1
R522	35		1
R512	37		1
R516	38		1
Q501,504,507	39		3
CR502	40		1
Q505,506	41		2
Q502	42		1
Q503	43		1

NOTES:
 1. C513 and C515 ARE OPTIONAL VALUES TO BE DETERMINED IN TEST.

A3739

		REVISIONS				
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	4/27/66			C.V.	<i>[Signature]</i>
1	43 2N2647					TRANSISTOR
1	42 2N2646					TRANSISTOR
2	41 2N706					TRANSISTOR
1	40 1N3027B					SCOND DEV,DIO
3	39 TX105					TRANSISTOR
1	38 RV111U502A					RES,VAR-COMP
1	37 RV111U103A					RES,VAR-COMP
1	36 PC164-3					PC BD,SUBASSY
1	35 RC20GF822J					RES,FXD,COMP
1	34 RC20GF821J					RES,FXD,COMP
1	33 RC20GF682J					RES,FXD,COMP
1	32 RC20GF681J					RES,FXD,COMP
1	31 RC20GF680J					RES,FXD,COMP
2	30 RC20GF560J					RES,FXD,COMP
1	29 RC20GF472J					RES,FXD,COMP
7	28 RC20GF471J					RES,FXD,COMP
2	27 RC20GF470J					RES,FXD,COMP
1	26 RC20GF393J					RES,FXD,COMP
1	25 RC20GF392J					RES,FXD,COMP
1	24 RC20GF332J					RES,FXD,COMP
1	23 RC20GF331J					RES,FXD,COMP
1	22 RC20GF273J					RES,FXD,COMP
1	21 RC20GF224J					RES,FXD,COMP
3	20 RC20GF222J					RES,FXD,COMP
1	19 RC20GF182J					RES,FXD,COMP
1	18 RC20GF154J					RES,FXD,COMP
1	17 RC20GF151J					RES,FXD,COMP
2	16 RC20GF103J					RES,FXD,COMP
2	15 RC20GF101J					RES,FXD,COMP
1	14 CM112D202G3S					CAP.,FXD,MICA
1	13 CM111E601J3S					CAP.,FXD,MICA
1	12 CM111E321H5S					CAP.,FXD,MICA
1	11 CM111E201H5S					CAP.,FXD,MICA
1	10 CM111E102H1S					CAP.,FXD,MICA
1	9 CM15B470J					CAP.,FXD,MICA
1	8 CM15B151J					CAP.,FXD,MICA
1	7 CM15B150J					CAP.,FXD,MICA
NOTE 1 → 2	6 CM15BXXXX					CAP.,FXD,MICA
2	5 CL327					COIL,RF,ADJ
3	4 CE105-125-15					CAP.,FXD,ELECT
15	3 CC100-35					CAP.,FXD,CER
2	2 CC100-14					CAP.,FXD,CER
1	1 BS100					SOLDER,TIN ALY

NOTE 1 →

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH			TITLE PC BOARD FINAL ASSY SPECTRUM GEN MODL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN ENG COORD CHECKED <i>[Signature]</i> ELECT. DES. MECH. DES.	DATE 4/15/66 DATE 4/18/66 DATE DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			TOLERANCES ± 1/64 ANGLES ± 0° 30'	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.			FINAL APPROVAL <i>[Signature]</i> A3739 SHEET REV. LTR.	

1	LFS-1/AX471	A3587
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	

NOTES