

LISA-1 SUBASSY

MODEL A3544

REV A

TITLE

USED ON
MODEL SECTION QTY
LISA-1 1

LIST SECTIONS

- 1.SUPPORTING NOTES
- 2.SUPPORTING LISTS
- 3.ELECTRICAL/MECHANICAL
- 4.SUPP ASSY/REF DWGS
- 5.SPECIFICATIONS
- 6.LOOSE ITEMS
- 7.PARTS PECULIAR

SHEET NO.

SEE BELOW
NONE REQ
1-7
8
9
NONE REQ
NONE REQ

LAST SYMBOLS

C454 M451
DS454 P352-5
E452 S452
F454 XDS454
J481 XF454
SEE LISA-1 LIST

COMPILED A.KLIEN
CHECKED L.GABEL
APPROVED D.POSE
FNL APPR *L. Gabel*
ISS DATE 1-28-65

MISSING SYMBOLS
SEE LISA-1 LIST

NOTE 1. THE FOLLOWING
SYMBOL, #, IN THE REMARKS
COLUMN INDICATES THAT THE
PART NUMBER IMMEDIATELY
FOLLOWING IT IS THE TMC
PROPRIETARY MANUFACTURING
DRAWING FOR THE CORRES-
PONDING NUMBER IN THE PART
NUMBER COLUMN.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

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SHEET 1 OF 9

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
BI101-1819	LAMP, INCAND	A3539			3	DS451,452,453	
BI111-1	LAMP, GLOW	A3539			1	DS454	
BS100	SOLDER, TIN ALY	A3053-2					
CC100-14	CAP., FXD, CER	A3543			4	C451,452,453,454	
CD101-1MW	CD, NYLON, LACING	CA874					
CU102-3	CLAMP, LOOP	CA874			1		
GU139-2B	FRL, HDL	A3539			4		
CU140	CLIP, SPRING TENS	A3054-2			4		
EY102-4	GROM, RUB., 5/16ID	A3544			1		
FH103	FUSEHOLDER	A3543			4	XF451,452,453,454	
FS102-1	LOCKSPRING	A3540		6	38		
		A3541		6			
		A3542		13			
		A3543		13			
FU102-.125	FUSE, CTG, 1/8A	A3543			1	F454	
FU100-.500	FUSE, CTG, 1/2A	A3543		1	1	F451	
		A3543		2	3	F452,453	
FW04HBN	WASH., FLAT	A3544			26		
FW06HBN	WASH., FLAT	CA874			1		
HA102-7BN	HDL, BOW	A3539			2		
JJ211	CONN, RECP, RF	A3542			5	J471,473,475,477,479	

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
JJ293-15SFE	CONN, RECP, FML, PC	A3544			13	J457 thru J469	
JJ308-1	CONN, RECP, FML	CA874			5	J470,472,474,476,478	5/C
LD1418/MS3600	CHAS, FRONT	A3542			1		
LD1419/MS3601	CHAS, MAIN, REAR	A3543			1		
LD1420/MS3602	BRKT, MTG, CONN	A3542			1		
LD1421/MS3608	PNL, FRONT	A3539			1		
LWE04MRN	WASH., LK, EXT	A3543		8			
		A3544		39	47		
LWE06MRN	WASH., LK, EXT	A3542		3			
		A3543		4			
		A3544		3			
		CA874		1	11		
LWS02MRN	WASH., LK, SPLIT	A3544			10		
LWS03MRN	WASH., LK, SPLIT	A3540		12			
		A3541		12			
		A3542		26			
		A3543		26	76		
MP123-6NB	KNOB	A3544			5		
MR180	METER, IND	A3539			1	M451	
MS3007-2	SD PIECE, BEZEL	A3053- 2			2		
MS3102A14S1P	CONN, RECP, ML-AC	A3543			1	J451	
MS3102A14S2P	CONN, RECP, ML-BAT	A3543			1	J456	

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS3600	CHAS, FRONT	LD1418			1		
MS3601	CHAS, MAIN, REAR	LD1419			1		
MS3602	BRKT, MTG, CONN	LD1420			1		
MS3603	PL, SD, RIGHT	A3541			1		
MS3604	PL, SD, LEFT	A3540			1		
MS3608	PNL, FRONT	LD1421			1		
MS3613	BRKT, SUPPORT	A3544			1		
MWC20/7/U0	WIRE, ELEC, INS	CA874			85		
MWC20/7/U8	WIRE, ELEC, INS	CA874			42		
MWC20/7/U9	WIRE, ELEC, INS	CA874			72		
MWC20/7/U90	WIRE, ELEC, INS	CA874			48		
MWC20/7/U95	WIRE, ELEC, INS	CA874			8		
MWC22/7/U1	WIRE, ELEC, INS	CA874			12		
MWC22/7/U2	WIRE, ELEC, INS	CA874			211		
MWC22/7/U4	WIRE, ELEC, INS	CA874			34		
MWC22/7/U5	WIRE, ELEC, INS	CA874			17		
MWC22/7/U6	WIRE, ELEC, INS	CA874			138		
MWC22/7/U7	WIRE, ELEC, INS	CA874			34		
MWC22/7/U91	WIRE, ELEC, INS	CA874			10		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC22/7/U92	WIRE ,ELEC , INS	CA874			58		
MWC22/7/U94	WIRE ,ELEC , INS	CA874			41		
MWC22/7/U96	WIRE ,ELEC , INS	CA874			41		
MWC22/7/U97	WIRE ,ELEC , INS	CA874			43		
MWC22/7/U98	WIRE ,ELEC , INS	CA874			47		
MWC24/7/U0	WIRE ,ELEC , INS	CA874			40		
MWC24/7/U2	WIRE ,ELEC , INS	CA874			35		
MWC24/7/U6	WIRE ,ELEC , INS	CA874			42		
MWC24/7/U93	WIRE ,ELEC , INS	CA874			84		
NP621	PLATE , IDENT	A3539			1		
NT129-440-4	NUT ,PLN , SPLINE	MS3600		13			
		MS3601		13	26		
NT120-440-6	NUT ,PLN , SPLINE	MS3608			10		
NT129-632-4	NUT ,PLN , SPLINE	MS3600		10			
		MS3601		12	22		
NT129-632-6	NUT ,PLN , SPLINE	MS3608			2		
NT129-1032-4	NUT ,PLN , SPLINE	MS3603		6			
		MS3604		6	12		
NTH0256BN4	NUT ,PLN , HEX	A3544			10		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
NTH0348BN6	NUT, PLN, HEX	A3540		12	76		
		A3541		12			
		A3542		26			
		A3543		26			
NTH0440BN8	NUT, PLN, HEX	A3543		8	43		
		A3544		35			
NTH0632BN8	NUT, PLN, HEX	A3542		3			
		A3543		4			
		A3544		3			
		CA874		1			
PL204	CONN, PL, RF, MIN	CA874		1	11	P352-5	
PM810	END PIECE, BEZEL	A3053-2		2			
PO233-2	WINDOW, OBSV	A3054-2		1			
PX337-2	INS, TERM. BD	A3543		1			
PX643-2	INS SLVG, SHRINK	CA874		5			
RG174/U	CBL, RF	CA874		335			
SCBP0256BN5	SCR, MACH	A3544		10			
SCBP0440BN5	SCR, MACH	A3543		8	13		
		A3544		5			
SCBP0440BN8	SCR, MACH	A3544		26			
SCBP0632BN4	SCR, MACH	A3542		3			
SCBP0632BN6	SCR, MACH	CA874		1			

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCBP0632BN7	SCR, MACH	A3543		4			
		A3544		3	7		
SCBP0632BN8	SCR, MACH	A3539			2		
SCBP1032BN6	SCR, MACH	A3544			4		
SCFP0348BN4	SCR, MACH	A3540		12			
		A3541		12			
		A3542		26			
		A3543		26	76		
SCFP0440BN5	SCR, MACH	A3544			16		
SFB0256SN3	SCR, TAP. , THD CTG	A3539			4		
ST22K	SW, TOGGLE	A3543			1	S451	
ST22N	SW, TOGGLE	A3539			1	S452	
TE111-2	TERM. , LUG-3/8D	A3542		5			
		A3543		4	9		
TE113-120	TERM. , LUG-NO.4	A3543		4			
		A3544		13	17		
TE156-32953	TERM. , LUG-INS	CA874			2		
TM100-2	TERM. BD-BARR	A3543			1	E451	
TM105-10AL	TERM. BD, FNG	CA874			1	E452	
TS106-1	LIGHT, IND-RED	A3539			2	XDS452, 453	BAT. SYNCALARM
TS106-3	LIGHT, IND-GRN	A3539			1	XDS451	PWR
TS156	LAMPHOLDER	A3539			1	XDS454	

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
UG625*/U	CONN, RECP -BNC	A3543		1		J452	IMC IN SYN OUT TRF IN DC LOOP IN
		A3543		1		J453	
		A3543		1		J454	
		A3543		1		J455	
		A3543		1		J481	
UG657*/U	CONN, RECP -BNC	A3539		1	5	J480	
					1		
WL103-1	BRD, WIRE, FLAT	A3543					

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PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A3053-2	BEZEL SUBASSY	A3054-2			1		
A3054-2	BEZEL ASSY	A3539			1		
A3539	PNL ASSY,FR	A3544			1		
A3540	PL ASSY,L SD	A3544			1		
A3541	PL ASSY,R SD	A3544			1		
A3542	CHAS ASSY,FR	A3544			1		
A3543	CHAS ASSY,REAR	A3544			1		
A3544	LFSA-1 SUBASSY	A3544			1		
CA874	WRG HARN,BRCHD	A3544			1		
CH377	CHART,UNIT BKDN	A3544			1		

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PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S114	ZN CHROMATE PRM	MS3608					
S115	ENAM, SMOOTH GY	MS3608					
S404	IRIDITE, YEL	MS3600 MS3602 MS3603 MS3604 MS3613					

REVISION SHEET

**THE TECHNICAL MATERIEL CORP.
MAMARONECK
NEW YORK**

A3544

LIST NO.

DATE	REV.	SHEET	EMN #	DESCRIPTION	APP.
5/11/65	A	2	13984	Revised per EMN	[Signature]