

1/10 MIXER MODULE

MODEL AX473

REV B

TITLE

USED ON

MODEL	SECTION	QTY
LFSA-1		4

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
1-3
4
5
NONE REQ
NONE REQ

600-650 SERIES

LAST SYMBOLS

C624 R612
L608 T601
Q603

COMPILED A. KLEIN

CHECKED L. GABEL

APPROVED O. POSE

FNL APPR *L. Gabel*

ISS DATE 1-26-65

MISSING SYMBOLS

NONE

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 CORRESPONDING NUMBER IN THE PART NUMBER COLUMN.

NOTE 2. VALUE OF R612 TO BE DETERMINED IN TEST.
NOMINAL VALUE=22K 5%

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

A B

MODEL:

AX473

SHEET 1 OF 5

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A3311-1	PC BD,ETCH	A3311-2			1		
A3311-2	PC BD,MACH	A3311-3			1		
A3311-3	PC BD,MKG	A3311-4			1		
A3311-4	PC BD,SUBASSY	A3311-5			1		
BS100	SOLDER,TIN ALY	A3311-5					
		A3358					
		A3448					
CC32SH101J	CAP.,FXD,CER	A3311-5			1	C612	
CC100-35	CAP.,FXD,CER	A3311-5		4		C601,602,603,606	
		A3311-5		4		C607,608,611,615	
		A3311-5		4	12	C616,619,623,624	
		A3311-5					
CF130-1	FORM,COIL	A3358		2X2	4		
CF132-1.000M0832	FORM,COIL,THD	A3358		1X2	2		
CI121-2	CORE,ADJ TUN.	A3358		1X2	2		
CI127-4	CORE,TOROID	A3448			1		
CI134Q1B	CORE,CUP	A3358		2X2	4		
CL275-101	COIL,RF,FXD	A3311-5		3		L601,602,603	
		A3311-5		3	6	L605,607,608	
CM15F511J03	CAP.,FXD,MICA	A3311-5			1	C605	
CM15F121J03	CAP.,FXD,MICA	A3311-5			1	C609	
CM111F181G5S	CAP.,FXD,MICA	A3311-5			1	C614	
CM111F102F5S	CAP.,FXD,MICA	A3311-5			4	C610,613,617,622	
CM111F201G5S	CAP.,FXD,MICA	A3311-5			1	C618	

MAMARONECK, NEW YORK

THE TECHNICAL MATERIEL CORPORATION

1M-7-64 AINS.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

AB

MODEL:

AX473

SHEET 2 OF 5

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
CM111F321G5S	CAP., FXD, MICA		A3311-5		1	C621	
CM111F471F5S	CAP., FXD, MICA		A3311-5		1	C620	
CV109-8	CAP., VAR, CER		A3311-5		1	C604	
FS118-2	LATCH, SNAPSLIDE		MS3610		2		
FS119-3	LATCHGUIDE, SNPSL		MS3610		2		
FS120-2	POST, SNAPSLIDE		MS3610		2		
FS122-1	STUD, TURNLOCK		MS3609		2		
FW06HBN	WASH., FLAT		MS3610		2		
GL103	ADHESIVE-N-CEL		A3358 A3448				
GL128-6	POTTING COMP		A3448				
GL129	ADHESIVE		A3358				
GL130	ADHESIVE-Q-DOPE		A3358 A3448				
MS3421	COV, SIDE		AX473		1		
MS3609	FR, MTG, PC BD		A3586		1		
MS3610	COV, TOP		AX473		1		
NT129-440-4	NUT, PLN, SPLINE		MS3609		4		
NT144-0440	NUT, PLN, SPLINE		A3311-4		4		

MAMARONECK, NEW YORK

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

AB

MODEL:

AX473

SHEET 3 OF 5

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
RC20GF102J	RES ,FXD ,COMP	A3311-5			4	R601,606,609,611	
RC20GF103J	RES ,FXD ,COMP	A3311-5			2	R603,610	
RC20GF222J	RES ,FXD ,COMP	A3311-5			1	R608	
RC20GF331J	RES ,FXD ,COMP	A3311-5			2	R602,607	
RC20GF332J	RES ,FXD ,COMP	A3311-5			1	R604	
RC20GF472J	RES ,FXD ,COMP	A3111-5			1	R605	
RC20GFXXXX	RES ,FXD ,COMP	A3311-5			1	R612	NOTE 2
SC131-0440BN4	SCR,MACH-UNDC T	A3586			2		
SCBP0440BN4	SCR,MACH	A3586 AX473		2 4	6		
TA111-2-2-1.00G	TAPE ,URETHANE	MS3610			2		
TE201	TERM. ,LUG	A3358		2X2	4		
TM124-3	TERM. ,COLLAR	A3448			1		
TX105	TRANSISTOR	A3311-5			2	Q601,603	
WA109-51	WASH. ,NM	A3358		2X2	4		
WA131-23	WASH. ,SPG TENS.	MS3610			2		
WA137-2	RING,RETAINING	MS3609			4		
WI104-541SCPQS	WIRE ,ELEC ,LITZ	A3358					
WI141-34-2	WIRE ,ELEC ,MAG ,T	A3448					SZ 34/RED
WI141-34-5	WIRE ,ELEC ,MAG ,T	A3448					SZ 34/GRN
2N2217	TRANSISTOR	A3311-5			1	Q602.	

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

A B

MODEL:

AX473

SHEET 4 OF 5

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			
A3311-5	PC BD,FNL ASSY	A3586			1		
A3586	AX473 SUBASSY	AX473			1		
AX473	1/10 MIXER MODL	AX473			1		
CH340	CHART,UNIT BKDN	AX473			1		
CK704	DIAG,SCHEM	AX473			1		
CL327	COIL,RF,ADJ	A3311-5			2	L604,606	#A3358
TZ165	XFMR,RF-10 MC	A3311-5			1	T601	#A3448

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

**MATERIAL LIST/
NUMERICAL PARTS LIST**

REV.

A B

MODEL:

AX473

SHEET 5 OF 5

PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S113	FUNGUS PROOFING	A3311-3					
S404	IRIDITE, YEL	MS3421 MS3609 MS3610					
S887	TEST PROC	AX473			1		

