

MINUS MIXER MODULE

MODEL AX474

REV

TITLE

USED ON
MODEL SECTION QTY
LFSA-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
1-3
4
5
NONE REQ
NONE REQ

700-750 SERIES

LAST SYMBOLS

C737 R716
L709 T702
Q704

COMPILED A.KLEIN
CHECKED J.SABATINO
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 CORRES-
PONDING NUMBER IN THE PART
NUMBER COLUMN.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

MODEL:

AX474

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			
A3312-1	PC BD,ETCH	A3312-2			1		
A3312-2	PC BD,MACH	A3312-3			1		
A3312-3	PC BD,MKG	A3312-4			1		
A3312-4	PC BD,SUBASSY	A3312-5			1		
BS100-1	SOLDER,TIN ALY	A3312-5					
		A3448					
CC100-29	CAP. ,FXD,CER	A3312-5			1	C703	
CC100-35	CAP. ,FXD,CER	A3312-5		4		C701,705,707,708	
		A3312-5		4		C709,712,714,715	
		A3312-5		4		C716,719,721,723	
		A3312-5		4		C724,725,729,732	
		A3312-5		2	18	C735,737	
CE105-50-15	CAP. ,FXD,ELECT.	A3312-5			1	C730	
CE105-200-14	CAP. ,FXD,ELECT.	A3312-5		4		C710,711,713,718	
		A3312-5		5	9	C727,731,733,734,736	
CI127-4	CORE,TOROID	A3448		1X2	2		
CL226-1	COIL,RF,FXD	A3312-5			1	L708	
CL275-101	COIL,RF,FXD	A3312-5			2	L701,702	
CL275-473	COIL,RF,FXD	A3312-5		3		L703,704,705	
		A3312-5		3	6	L706,707,709	
CM15B101J	CAP. ,FXD,MICA	A3312-5			1	C722	
CM15B511J	CAP. ,FXD,MICA	A3312-5			1	C702	
CM111E101G5S	CAP. ,FXD,MICA	A3312-5			2	C706,720	
CM112E102H3S	CAP. ,FXD,MICA	A3312-5			2	C726,728	

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

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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			
CV109-8	CAP. , VAR, CER	A3312-5			2	C704,717	
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	A3448					
GL128-6	POTTING COMP	A3448					
GL130	ADHESIVE -Q-DOPE	A3448					
MS3421	COV, SIDE	AX474			1		
MS3609	FR, MTG, PC BD	A3588			1		
MS3610	COV, TOP	AX474			1		
NT129-440-4	NUT, PLN, SPLINE	MS3609			4		
NT144-0440	NUT, PLN, SPLINE	A3312-4			4		
RC20GF101J	RES, FXD, COMP	A3312-5			2	R703,712	
RC20GF102J	RES, FXD, COMP	A3312-5			5	R701,708,709,714,716	
RC20GF153K	RES, FXD, COMP	A3312-5			1	R706	
RC20GF222J	RES, FXD, COMP	A3312-5			1	R715	
RC20GF273K	RES, FXD, COMP	A3312-5			2	R705,711	

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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			
RC20GF332K	RES,FXD,COMP	A3312-5			2	R704,710	
RC20GF391K	RES,FXD,COMP	A3312-5			1	R702	
RC20GF682J	RES,FXD,COMP	A3312-5			1	R707	
RC20GF822K	RES,FXD,COMP	A3312-5			1	R713	
SC131-0440BN4	SCR,MACH-UNDC	A3588			2		
SCBP0440BN4	SCR,MACH	A3588 AX474		2 4	6		
TA111-2-2-1.00G	TAPE,URETHANE	MS3610			2		
TM124-3	TERM.,COLLAR	A3448		1X2	2		
TX105	TRANSISTOR	A3312-5			4	Q701,702,703,704	
WA131-23	WASH.,SPG TENS	MS3610			2		
WA137-2	RING,RETAINING	MS3609			4		
WI141-34-2	WIRE,ELEC,MAG,T	A3448					SZ 34/RED
WI141-34-5	WIRE,ELEC,MAG,T	A3448					SZ 34/GRN

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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			
A3312-5	PC BD,FNL ASSY	A3588			1		
A3588	AX474 SUBASSY	AX474			1		
AX474	MUNUS MIXER MODL	AX474			1		
CH337	CHART,UNIT BKDN	AX474			1		
CK705	DIAG,SCHEM	AX474			1		
TZ165	XFMR,RF-10MC	A3312-5			2	T701,702	#A3448

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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	A3312-3					
S404	IRIDITE, YEL	MS 3421 MS 3609 MS 3610					
S887	TEST PROC	AX474			1		