

AUDIO FILTER

MODEL AX466

REV

TITLE

USED ON  
MODEL SECTION  
MAF-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  
1-5  
6  
7  
NONE REQ  
NONE REQ

LAST SYMBOLS

C6404  
J6402  
L6402  
S6402

COMPILED H. HARMIN  
CHECKED J. SABATINO  
APPROVED T. AALTONEN  
FNL APPR *L. Gabel*  
ISS DATE 9-30-64

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. CP07SA2 MUST BE MODIFIED BY CUTTING 1/2 IN. OFF THREADED STUD.

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL: AX466

SHEET 1 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
BS100	SOLDER, TIN ALY	A3406 CA847 CA848					
CD101-1MW	CD, NYLON, LACING	CA847 CA848					
CL288-1	REACTOR, TAPPED	A3378			1	L6401	
CL288-2	REACTOR, TAPPED	A3378			1	L6402	
CP07SA2	RET. ,CAP.	A3371-1 A3371-2		4 4	 8		NOTE 2 NOTE 2
CX110-1	CAP. ,FXD ,PLSTC	A3371-1 A3371-1		1 1	 2	C6401 C6402	
CX110-2	CAP. ,FXD ,PLSTC	A3371-2 A3371-2		1 1	 2	C6403 C6404	
FS108	RECP, FRICT CATCH	A3406			1		
FS123A1	THUMBSCR, CAPTIVE	A3379			1		
FS123B1	SPACER, THUMBSCR	MS3624			1		
FS123C1	WASH. ,SPLIT, RETG	A3379			1		
LD1396/MS3624	PNL, FRONT	A3379			1		
LD1425/MS3625	BRKT, MTG, CAP.	A3371-1			1		
LD1426/MS3625	BRKT, MTG, CAP.	A3371-2			1		
LD1428/MS3622	CHAS ,MAIN	A3406			1		

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

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REV.

MODEL: AX466

SHEET 2 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LWC28(7)U0	WIRE ,ELEC ,INS	CA847		11			BLK
		CA848		11	22		BLK
LWC28(7)U1	WIRE ,ELEC ,INS	CA847		8			BRN
		CA848		10	18		BRN
LWC28(7)U2	WIRE ,ELEC ,INS	CA847		8			RED
		CA848		10	18		RED
LWC28(7)U3	WIRE ,ELEC ,INS	CA847		8			ORN
		CA848		10	18		ORN
LWC28(7)U4	WIRE ,ELEC ,INS	CA847		8			YEL
		CA848		10	18		YEL
LWC28(7)U5	WIRE ,ELEC ,INS	CA847		8			GRN
		CA848		10	18		GRN
LWC28(7)U6	WIRE ,ELEC ,INS	CA847		8			BLU
		CA848		10	18		BLU
LWC28(7)U7	WIRE ,ELEC ,INS	CA847		11			VIO
		CA848		11	22		VIO
LWC20(7)U8	WIRE ,ELEC ,INS	CA847		11			GY
		CA848		11	22		GY
LWC28(7)U90	WIRE ,ELEC ,INS	CA847		11			WHT/BLK
		CA848		11	22		WHT/BLK
LWC28(7)U91	WIRE ,ELEC ,INS	CA847		8			WHT/BRN
		CA848		9	17		WHT/BRN
LWC28(7)U92	WIRE ,ELEC ,INS	CA847		7			WHT/RED
		CA848		9	16		WHT/RED
LWC28(7)U93	WIRE ,ELEC ,INS	CA847		7			WHT/ORN
		CA848		9	16		WHT/ORN



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MODEL:

AX466

SHEET 3 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LWC28(7)U94	WIRE ,ELEC ,INS	CA847		8		WHT/YEL	
		CA848		9			17
LWC28(7)U95	WIRE ,ELEC ,INS	CA847		7		WHT/GRN	
		CA848		9			16
LWC28(7)U96	WIRE ,ELEC ,INS	CA847		7		WHT/BLU	
		CA848		9			16
LWC28(7)U97	WIRE ,ELEC ,INS	CA847		11		WHT/VIO	
		CA848		11			22
LWC28(7)U98	WIRE ,ELEC ,INS	CA847		11		WHT/GY	
		CA848		11			22
LWE04MRN	WASH. ,LK ,EXT	A3406			3		
LWE06MRN	WASH. ,LK ,EXT	A3378			8		
LWE10MRN	WASH. ,LK ,EXT	A3371-1		4			
MP123-5FB	KNOB	A3371-2		4	8		
		A3553			2		
MS3620	BRKT ,MTG ,COIL	A3378			1		
MS3621	COVER	A3553			1		
MS3622	CHAS ,MAIN	LD1428			1	MACH	
MS3624	PNL ,FRONT	LD1396			1	MACH	
MS3625	BRKT ,MTG ,CAP .	LD1425		1		MACH	
		LD1426		1	2	MACH	

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MODEL:

AX466

SHEET 4 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
NP618	PLATE , IDENT , COML	A3379			1		
NT129-632-4	NUT, PLAIN, SPLINE	MS 3620		3			RD
		MS 3622		5			RD
		MS 3625		2			RD
		MS 3625		2	12		RD
NTH0440BN6	NUT, PLAIN, HEX	A3406			3		
NTH1032BN12	NUT, PLAIN, HEX	A3371-1		4			
		A3371-2		4	8		
PX104-1-034	INS SLVG, SZ 20	A3406			3		BLK
RG174/U	CBL, RF	CA847		15			
		CA848		13	28		
SC131-0440BN4	SCR, MACH	A3406			1		
SC131-0632BN5	SCR, MACH	A3406			7		
SCBP0440BN4	SCR, MACH	A3406			2		
SCBP0632BN4	SCR, MACH	A3553			2		
SCBP0632BN5	SCR, MACH	A3378			8		
SCBP0632BN6	SCR, MACH	A3553			3		
SFB0256SN4	SCR, TAP. , THD CTG	A3379			2		
SW327	SW, ROTARY	A3406		1		S6401	
		A3406		1	2	S6402	
TE111-2	TERM. , LUG, 3/8 D	A3406			2		
TM121-4	TERM. BD-LUG, MIN	A3406			1		

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NUMERICAL PARTS LIST**

REV.

MODEL:

AX466

SHEET 5 OF 7

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
UG657*/U	CONN, RECP, RF, BNC	A3406		1		J6401	AF IN
		A3406		1	2	J6402	AF OUT
WA101-10	WASH., NM	A3406			2		
WA102-9	WASH., NM, SHLD	A3406			2		
WL100-6	WIRE, ELEC, BUSS	A3406			3		SZ 20



**MATERIAL LIST /  
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REV.

MODEL: AX466

SHEET 6 OF 7

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			
A3371-1	CAP. ASSY,C6401,2	A3406			1		
A3371-2	CAP.ASSY,C6403,4	A3406			1		
A3378	REACTOR ASSY	A3406			1		
A3379	PNL ASSY,FRONT	A3553			1		
A3406	CHAS ASSY,MAIN	A3553			1		
A3553	AX466 FNL ASSY	AX466			1		
CA847	WRG HARN,BRCHD	A3406			1		
CA848	WRG HARN,BRCHD	A3406			1		
CH328	CHART,UNIT BKDN	AX466			1		
CK706	DIAG,SCHEM	AX466			1		

**MATERIAL LIST /  
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REV.

MODEL:

AX466

SHEET

7

OF

7

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	MS3624					
S115	ENAM, SMOOTH GY	MS3624					
S404	IRIDITE, YEL	MS3620 MS3621 MS3622 MS3624 MS3625 MS3625					
S802	TEST PROC	AX466			1		