

TOTAL SHEETS 17

— SH 12,16

MODEL BAA-4

REV. Q  
27/4/66

A Sh 5, 9, 11, 17, 18, 19, 20, 21  
14/6/66

TITLE BROAD BAND AMPLIFIER

USED ON

B

MODEL

SECTION

QTY.

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

WRG HARW  
MISS.  
SH 21

LAST SYMBOLS

COMPILED  
CHECKED  
APPROVED  
FNL APPR.  
ISS DATE

*J. V. Jacobs*

*(Signature)*

27/4/66

MISSING SYMBOLS

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.





MATERIAL LIST/NUMERICAL PARTS LIST 27/4/66

TOTAL SHEET 3 OF 17

REV QAB USED ON MODEL: BAA-4 USED ON SECTION: ASSY SHEET 1 OF 2

NEXT ASSY: AX10027 QTY PER NEXT ASSY: 1 ASSY LEVEL: 1 ASSY DESC: FNL ASSY ASSY PART NO: A10450

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
A10451	MN CHAS ASSY	A10450			1		
A10452	FR PNL ASSY	A10450			1		
A10453	REAR PNL ASSY	A10450			1		
A10455	SIDE PL ASSY	A10450			1		
FS109-1	RING, RET	A10450	FS110-1		8		
FS110-1	STUD, TURNLOCK	A10450	MS10599	4			
			MS10598	4	8		
LWEO6MRN	LK WASH, EXT	A10450	A10455		6		
LWEO8MRN	LK WASH, EXT	A10450	A10452	3			
			A10453	3	6		
MS10598	COV, TOP	A10450			1		
MS10599	COV, BOT	A10450			1		
NTH0632BN8	NUT, HEX	A10450	A10455		6		
NTH0832BN8	NUT, HEX	A10450	A10452		3		
			A10453		3		
SCBP0632BN5	SCR, MACH	A10450	A10455		6		
SCBP0832BN4	SCR, MACH	A10450	A10453		4		
SCBP0832BN6	SCR, MACH	A10450	A10453	3			
			A10452	4	7		
SCBP0832BN7	SCR, MACH	A10450	A10452		3		
S404	IRIDITE, YEL	MS10598		X			
		MS10599		X	X		



MATERIAL LIST/NUMERICAL PARTS LIST 27/4/66

TOTAL SHEET 5 OF 17

REV AB USED ON MODEL: BAA-4 USED ON SECTION: ASSY SHEET 1 OF 4

NEXT ASSY: A10450 QTY PER NEXT ASSY: 1 ASSY LEVEL: 2 ASSY DESC: MN CHAS ASSY ASSY PART NO: A10451

LIST SECTION

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
A10470-4	TM, BD, ASSY	A10451			1		
A10481	BAL POT ASSY	A10451			1		
A10482	BAL POT ASSY	A10451			1		
A10483	BAL POT ASSY	A10451			1		
A10484	BAL POT ASSY	A10451			1		
CA10453	WRG HARN MN	A10451			1		
MS10693	CHAS, MN	LD10216			1		
LD10216/MS10693	CHAS, MN	A10451			1		
CC100-16	CAP, DISC	A10451		4		C5, 8, 11, 14,	
				8	16	C15 to 22, C3, 6, 9, 12	
<del>CL100-33</del>	<del>CAP, DISC</del>	<del>A10451</del>		<del>4</del>		<del>C3, 4, 6, 7,</del>	
				<del>4</del>	<del>8</del>	<del>C9, 10, 12, 13</del>	
CE10004-1	CAP, ELECT	A10451			2	C1, C2	
CL10005-1	INDUCTOR	A10451			8	L10 to L17	
CL10006-1	INDUCTOR	A10451			8	L2 to L9	
EY102-2	GROM, RUB	A10451			18		
EY102-4	GROM, RUB	A10451			2		
FX10003	FIL, B.C.	A10451			4	FX2 to FX5	
FX10013	FIL, LINE	A10451			1	FX1	
LWEO4MRN	LK WASH, EXT	A10451	A10376	16			
			TE102-2	4			
			C1, C2	2	22		

REV	A B							USED ON MODEL: BAA-4	USED ON SECTION:	ASSY SHEET 2 OF 4
NEXT ASSY:	A10450		QTY PER NEXT ASSY: 1	ASSY LEVEL: 2	ASSY DESC: MN CHAS ASSY					ASSY PART NO: A10451

LIST SECTION

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
LWE06MRN	LK WASH, EXT	A10451	A10367	2			
			FX10003	16			
			TR082	16			
			FX10013	4	38		
LWE08MRN	LK WASH, EXT	A10451	R3-R4	1	2		
LWE10MRN	LK WASH, EXT	A10451	TF10031		4		
MS10317	SHLD	A10451			4		
MS10605	SCREEN	A10451			4		
NT101-5	RET, TUBE, SOC	A10451			8		
NTH0440BN6	NUT, HEX	A10451	C1, C2	1	2		
NTH0632BN8	NUT, HEX	A10451	R3, R4	2x1			
			FX10003	16			
			FX10013	4			
			TR082	16			
			TR10001	8	46		
NTH1032BN10	NUT, HEX	A10451	TF10031		4		
PX104-1-034	INS SLVG	A10451					
PX370-16-7	TEF SLVG	A10451			13		

MATERIAL LIST/NUMERICAL PARTS LIST 27/4/66

TOTAL SHEET 7 OF 17  
 ASSY SHEET 3 OF 4

REV QAB USED ON MODEL: BAA-4 USED ON SECTION:  
 NEXT ASSY: A10450 QTY PER NEXT ASSY: 1 ASSY LEVEL: 2 ASSY DESC: MN CHAS ASSY ASSY PART NO: A10451

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
RG174/U	WIRE, SHLD	A10451					
RW110-35	RES, WW	A10451			1	R4	
RW109-9	RES, WW	A10451			1	R3	
SCBPO44OBN3	SCR, MACH	A10451	A10376	16			
			TE102-2	4	20		
SCBPO44OBN5	SCR, MACH	A10451	C1, C2	2			
			TS103P01	16	18		
SCBPO632BN3	SCR, MACH	A10451	A10367		8		
SCBPO632BN36	SCR, MACH	A10451	R3, R4	1	2		
5 S245	SILVER, PLATE	MS10317			X		
		MS10605			X	X	
5 S404	IRIDITE, YEL	MS10693				X	
TE102-2	TERM, STUD, INS	A10451				4	
TE114-2	TERM, FDTHRU	A10451				12	
TE10011-1	TERM, LUG, SOLDER	A10451				16	
TE10011-2	TERM, LUG, SOLDER	A10451				36	
TF10031	XFMR, PWR	A10451				1	T1
TF10033	CHK, COIL, REAC	A10451				1	L1
TF082	XFMR, IN	A10451				4	T2,4,6,8
TF10001	XFMR, OUT	A10451				4	T3,5,7,9



MATERIAL LIST/NUMERICAL PARTS LIST 27/4/66

TOTAL SHEET 9 OF 17  
 ASSY SHEET 1 OF 1

REV	Q	A	B								USED ON MODEL:	BAA-4	USED ON SECTION:	NEXT ASSY:		QTY PER NEXT ASSY:		ASSY LEVEL:		ASSY DESC:		ASSY PART NO:	
														A10450	1	2	FR PNL ASSY, PREAMP	A10452					
PART NO.		DESCRIPTION		ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS														
				USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M																	
MS10695		FR PNL		LD10218			1																
LD10218/MS10695		FR PNL		A10452			1																
BI101-44		LMP, INCAN		A10452			1	II															
BS100		SOLDER, SOFT		A10452			X																
CU139-1		FRL, HDL		A10452			4																
FH104-2		FUSE HOLDER, IND		A10452			2	XFI, SPARE															
FU102-3		FUSE, CTG, 3A		A10452			2	F1, SPARE															
HA102-1BN		HANDLE		A10452			2																
NP10141		NAMEPLATE		A10452			1																
SCFP1032BN9		SCR, MACH		A10452			4	HA102-1BN															
SFO0256SN3		SCR, TAP, THD CTG		A10452			4	NP10141															
S114		ZN CHROMATE PRM		A10452			X	MS10695															
S115		ENAM, SMOOTH GY		A10452			X	MS10695															
S404		IRIDITE, YEL		A10452			X	MS10695															
TS106-1		LIGHT, IND, RED		A10452			1	XII															
ST 22K		SW, TOGGLE		A10452			1																

MATERIAL LIST/NUMERICAL PARTS LIST 2/14/66

TOTAL SHEET 10 OF 17

REV QAB USED ON MODEL: BAA-4 USED ON SECTION: ASSY SHEET 1 OF 1

NEXT ASSY: A10450 QTY PER NEXT ASSY: 1 ASSY LEVEL: 2 ASSY DESC: REAR PNL ASSY ASSY PART NO: A10453

LIST SECTION

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
MS10694	REAR PNL	LD10217			1		
LD10217/MS10694	REAR PNL	A10453			1		
JJ175	CONN, AC	A10453			1	J1	
LWEO4MRN	LK WASH, EXT	A10453	S0239A		48		
LWEO6MRN	LK WASH, EXT	A10453	JJ175		2		
NTHO44OBN6	NUT, HEX	A10453	S0239A		48		
NTHO632BN8	NUT, HEX	A10453	JJ175		2		
RV4NAYSA252A	RES, VAR, COMP	A10453			4	R5,6,7,8	
SCBPO44OBN5	SCR, MACH	A10453	S0239A		48		
SCBPO632BN5	SCR, MACH	A10453	JJ175		2		
S0239A	CONN, RF	A10453			12	J2 to J13	
S404	IRIDITE, YEL	MS10619			X		
TE10011-1	TERM, LUG	A10453			12		

MATERIAL LIST/NUMERICAL PARTS LIST 27/4/66

TOTAL SHEET 11 OF 17

LIST SECTION

REV	17B	USED ON MODEL:	BAA-4	USED ON SECTION:		ASSY SHEET	1 OF 1
NEXT ASSY:	A10450	QTY PER NEXT ASSY:	1	ASSY LEVEL:	2	ASSY DESC:	SIDE PL ASSY
						ASSY PART NO:	A10455

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
MS10710-1	PL, SD, RT	A10455			1		
MS10710-2	PL, SD, LT	A10455			1		
FS102-1	LOCKSPRING	A10455	MS10598	4			
			MS10599	4	8		
LWSO3MRN	WASH, LK, SPLIT	A10455	FS102-1	8	16		
NT129-832-4	NUT, SWAGE	MS10710-1		4			
			MS10710-2		4	8	
NT129-1032-4	NUT, SWAGE	MS10710-1		3			
			MS10710-2		3	6	
NTHO348BN6	NUT, HEX	A10455			4		
SCFPO348BN5	SCR, MACH	A10455	FS102-1	8	16		
S404	IRIDITE, YEL	MS10710-1		X			
			MS10710-2		X	X	

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

MODEL: BAA-4

SHEET 12 OF 17

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A10470-1	TB, MACH	A10470-2			1		
A10470-2	TB, MACH	A10470-3			1		
A10470-3	TB, MKG	A10470-4			1		
BS100	SOLDER, TIN ALY	A10470-4			X		
PX104-1-034	INS SLVG	A10470-4			4		
RW123-100-J	RES, WW	A10470-4			2	R1, R2	
RX10004	RECT, SI	A10470-4			2	CR1, CR2	
WL100-7	WIRE, ELEC, BUSS	A10470-4			17		
TE108-2	SPACER	A10470-3			2		
TE109-2	TERM, STUD	A10470-3			8		
S727	MKG PROC	A10470-2			X		











