

USED ON  
MODEL-

HFL( )-10K/REV. B (AX5232)

FOR

MODEL BMA542

TITLE CHAS. ASSEMBLY SERVO

LAST SYMBOLS

CONSISTS OF  
SUPPORTING LISTS

MISSING SYMBOLS

REVISIONS

REV.	SHEET(S)	DATE	APPR.
Ø	Original Rel	2/23/78	
A	21842	9-26-80	
B	21851	10-14-80	

COMPILED \_\_\_\_\_

CHECKED \_\_\_\_\_

KEY PUNCHED \_\_\_\_\_

ENGINEERING JOB ORDER

# E \_\_\_\_\_

§ FOR SPECIAL NOTES,  
REFER TO S1200.

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV. 0

MODEL: BMA542

SHEET 1 OF 4

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
CA1506	Wiring Har, Brnchd	BMA542		1	1		
CC100-28	Cap, Fxd, Cer	BMA542		1		C1103	
		BMA542		1		C1113	101
		BMA542		1		C1114	101
		BMA542		1		C1115	101
		BMA542		1		C1116	101
		BMA542		1	6*	C1117	101
CC109-6	Cap, Fxd, Cer	BMA542		1	1	C1001	
CE51C800R	Cap, Fxd, Elec	BMA542		1		C1104	
		BMA542		1	2*	C1105	
CE116-10VN	Cap, Fxd, Elec	BMA542		1		C1101	
		BMA542		1	2*	C1102	
CL138	Coil, RF	BMA542		1	1	L1405	
CP41B1EF405K	Cap, Fxd, Paper	BMA542		1	1	C1106	
CU102-2	Clp, Loop	BMA542		2	2		
CU102-5	Clp, Loop	BMA542		1	1		
CU102-7	Clp, Loop	BMA542		2	2		
CU102-9	Clp, Loop	BMA542		1	1		
CU118-4S	Clp, Tube	BMA542		2	2		
DD124	Rect, Scnd, Dev	BMA542		1	1	CR1106	
DD146-2	Rect, Scnd, Dev	BMA542		1	1	CR1103	
EY102-13	Grom Rub	BMA542		1	1		
EY102-15	Grom, Rub	BMA542		1	1		
EY107-2	Grom, Nylon	BMA542		-	-		

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MODEL: BMA542

SHEET 2 OF 4

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
GL125	Adh, Epoxy	TR192		-	-		
IM226-2M	Ins, Scond	BMA542		3	3		
LD2374/MS5562	Pl, Rear	BMA542		1	1		
LD2397/MS5548	Bracket, Conn. Mtg,	BMA542		1	1		
LD2404/MS5604	Sub-Chassis, SVO	BMA542		1	1		
MS5140	Bracket, Transformer Mtg.	TR192		1	1		
MS5548	Bracket, Conn. Mtg.	LD2397/MS5548		1	1		
MS5561	Pl, Sd, Rt	BMA542		1	1		
MS5562	Pl, Rear	LD2374/MS5562		1	1		
MS5604	Sub-Chassis, SVO	LD2404/MS5604		1	1		
MS3102A18-16P	Conn, Recp, ML	BMA542		1	1	J1004	
PM1019-2	Spt, Slide, SVO	BMA542		1	1		101
PM1020-2	Spt, Slide, SVO	BMA542		2	2		101
PM1204-2	Guide	BMA542		2	2		101
PM1332	Button, Cont	BMA542		1	1	E1001	
PX1007	Cap, Cont, Holder	BMA542		1	1		
PX1153	Spacer, Coil	TR192		4	4		
RC20GF102J	Res, Fxd, Composition	BMA542		1	1	R1109	
RC20GF272J	Res, Fxd, Composition	BMA542		1	1	R1103	
RC32GF223J	Res, Fxd, Composition	BMA542		1	1	R1110	
RC42GF181J	Res, Fxd, Composition	BMA542		1	1	R1102	
RC42GF474J	Res, Fxd, Composition	BMA542		1	1	R1104	
		BMA542		1	2*	R1108	
RL168-3C10-24DC	Rel, Arm, 3PDT	BMA542		1	1	K1101	
RW109-2	Res, Fxd, WW 10W	BMA542		1	1	R1101	
RW109-9	Res, Fxd, WW 10W	BMA542		1	1	R1107	
RW109-14	Res, Fxd, WW 10W	BMA542		1	1	R1106	
RW109-20	Res, Fxd, WW 10W	BMA542		1	1	R1105	
RW109-30	Res, Fxd, WW 10W	BMA542		1	1	R1111	

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MODEL: BMA542

SHEET 3 OF 4

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
TE102-2	Term, Tur	BMA542		1		E1101	
		BMA542		1		E1102	
		BMA542		1		E1103	
		BMA542		1		E1104	
		BMA542		1		E1105	
		BMA542		1		E1106	
		BMA542		1	7*	E1107	
TE104-2	Term, Lug, Lkg	BMA542		1	1		
TE104-3	Term, Lug, Lkg	BMA542		1	1		
TE110-1	Term, Lug	BMA542		1	1		
TE149-120	Term, Lug	BMA542		7	7		
TE149-144	Term, Lug	BMA542		4	4		
TE154-130	Term, Lug	BMA542		1	1		
TF375	Transformer, Pwr	BMA542		1	1	T1101	
TF5028	Coil, Choke	BMA542		1	1	L1101	
TR192	Transformer, Output Match	BMA542		1	1	L1001	
TS100-3	Soc, Cap	BMA542		1		XC1104	
		BMA542		1	2*	XC1105	
TS100-6	Soc, Rel	BMA542		1	1	XK1101	
TS166-1	Soc, Scnd, Dev	BMA542		1		XCR1107	
		BMA542		1		XCR1108	
		BMA542		1	3*	XCR1109	
UG492*/U	Adapt, Conn, RF	BMA542		1		J1005	
		BMA542		1	2*	J1006	
UG560*/U	Conn, Recp; RF	BMA542		1	1	J1007	

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SHEET 4 OF 4

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
WA102-4	Wash, Fbr, Shldr	BMA542		10	10		
WI123-12	Wire, Elec	TR192		-	-		
WI126-1	Wire, Elec, HV	BMA542		-	-		
1N547	Scnd, Dev, Dio	BMA542		1		CR1101	101
		BMA542		1	2*	CR1102	101
1N2841R	Scnd, Dev, Dio	BMA542		1		CR1107	
		BMA542		1		CR1108	
		BMA542		1	3*	CR1109	
1N2976B	Scnd, Dev, Dio	BMA542		1	1	CR1105	
1N3321B	Scnd, Dev, Dio	BMA542		1	1	CR1104	