

BANDSWITCH GEAR ASSY,AUTO.

MODEL A3746

REV A

TITLE

USED ON

MODEL SECTION
HFRR-2 AX513-2

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
1-4
5
6
NONE REQ
NONE REQ

LAST SYMBOLS

SEE AX513-2 NPL

COMPILED J. SABATINO

CHECKED L. GABELO

APPROVED F. EATON/J. ANGER *J. ANGER*

FNL APPR *L. Gabel*

ISS DATE 1-26-65

MISSING SYMBOLS

SEE AX513-2 NPL

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.

A

MODEL:

A3746

SHEET 1 OF 6

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
BB126-6	BRG, BALL, ANNL	A3533			9		
BB126-15	BRG, BALL, ANNL	A3533			1		
BS100	SOLDER, TIN ALY	A3745 A3746					
CD101-1MW	CD, NYLON LACING	A3745 A3746					
CU102-4	CLAMP, LOOP-5/16	A3746			1		
CU102-5	CLAMP, LOOP-3/8	A3746			1		
CU142-6-9	STRAP, CBL, ADJ	A3746			4		
CU155-2	RET. , MOTOR	A3533			2		
GR203	GEARSHAFT, SPUR	A3489			1		
GR205-1	GEAR, SPUR	A3488			1		.4166PD
GR205-2	GEAR, SPUR	A3489			1		1.6666PD
GR205-3	GEAR, SPUR	A3486			1		.6458PD
GR205-4	GEAR, SPUR	A3488			1		2.7083PD
GR205-14	GEAR, SPUR	A3487			1		.6666PD
GR205-15	GEAR, SPUR	A3516			1		.7083PD
LU106	GREASE, ACFT/INST	A3533					
LWE06MSS	WASH. , LK, EXT	A3533			3		

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

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SHEET 2 OF 6

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MO122-1	MOTOR,AC	A3533			1	B1002	
MS3699	PL,SWITCH	A3533			1		
MS3700	BRKT,SOLENOID	A3533			1		
MS3701	PL, TOP ,TURRET	A3533			1		
MS3702	PL,BOT,TURRET	A3533			1		
MS3703	PL, IDLER	A3533			1		
PL225-6P	CONN,PL,ML	A3746			1	P1007	
PM786-44	COLLAR,SHAFT	A3533			1		
PM1029	DETENT	A3489			1		
PM1036	WEDGE,ACTUATOR	A3533			1		
PM1037	SPACER,DETENT	A3533			1		
PM1038	SFT,DETENT ARM	A3533			1		
PM1051RF0.812	SHAFT,STR	A3487		1			
		A3516		1	2		
PM1051RF1.500	SHAFT,STR	A3486			1		
PM1051RF2.437	SHAFT,STR	A3488			1		
PM1062-3	COLLAR,SHAFT	A3533			4		
PM1062-4	COLLAR,SHAFT	A3533			3		
PN59-062-5	PIN,SPRING	A3533			2		

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SHEET

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OF

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PN59-062-6	PIN, SPRING	A3486		1			
		A3487		1			
		A3488		2			
		A3516		1	5		
PN114-4	PIN, GROOVED, HDLS	A3489			2		TAPER
PO241	ARM, DETENT	PO307			1		
PO244-2	SPACER, SLV	A3533			1		
PO307	ARM, DETENT	A3533			1		
PX100-1-118	INS SLVG, SZ 9	A3746			2		BLK
PX100-1-234	INS SLVG, SZ 3	A3746			11		BLK
PX830-18-1	INS SLVG, SHRINK	A3746			1		BLK
SCFP0632SS5	SCR, MACH	A3533			3		
SCFP0632SS6	SCR, MACH	A3533			4		
SCFP0632SS8	SCR, MACH	A3533			4		
SCFP0832SS6	SCR, MACH	A3533			8		
SCFP1032SS8	SCR, MACH	A3533			7		
SW347	SW, PUSH	A3533			1	S1006	
SZ101	SOL. , ELEC	A3533			1	L1063	
TE117-42	SPACER, SLV	SZ101			1		
TE117-53	SPACER, SLV	SZ101			1		

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SHEET 4 OF 6

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
TE0832SS86R	POST,ELEC-MECH	A3533			4		
TE1032SS78R	POST,ELEC-MECH	A3533			3		
WI140B22N94	WIRE,ELEC,INS	A3746			15		
WI140B22N923	WIRE,ELEC,INS	A3745			17		
WI140B22N924	WIRE,ELEC,INS	A3745			17		
WI140B22N925	WIRE,ELEC,INS	A3745			17		
WI140B22N926	WIRE,ELEC,INS	A3745			17		
WI140B22N944	WIRE,ELEC,INS	A3745			23		
WI140B22N946	WIRE,ELEC,INS	A3746			15		
WI140B22N963	WIRE,ELEC,INS	A3745			17		
WI140B22N964	WIRE,ELEC,INS	A3745			17		
WI140B22N965	WIRE,ELEC,INS	A3745			17		
WI140B22N966	WIRE,ELEC,INS	A3745			17		
WL100-7	WIRE,ELEC,BUSS	A3745			4		SZ 22
WS133	SW SECT.,ROT.	A3745			1	S1007	

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SHEET 5 OF 6

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			
A3486	GEAR ASSY	A3533			1		
A3487	GEAR ASSY	A3533			1		
A3488	GEAR ASSY	A3533			1		
A3489	GEAR ASSY	A3533			1		
A3516	GEAR ASSY	A3533			1		
A3533	BNSW SUBASSY	A3746			1		
A3745	SW/WRG ASSY	A7346			1		
A3746	BNSW GEAR ASSY	A3746			1		
CH379	CHART, UNIT BKDN	A3746			1		

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SHEET 6 OF 6

PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S104	PASSIVATE	GR203 GR205 PM1029 PM1036 PM1037 PM1038 PM1051 PM1062-3 PM1062-4 PO241					
S404	IRIDITE, YEL	MS3699 MS3700 MS3701 MS3702 MS3703					

