

REPLACEMENT PARTS LIST
MODEL 300

The purpose of this Parts List is to aid the owner of an Ampex Recorder in ordering replacement parts. If it is used by you in ordering parts, it will aid Ampex in providing fast and efficient service.

The following Parts List contains the majority of the components in the Recorder. It lists the Schematic Reference Number, a column of machine Serial Numbers, a Description of the part, and the Ampex Stock Number.

The Schematic Reference Number refers to the number, such as C801, that appears next to the part on the circuit diagram.

Before ordering parts, check the serial number on your machine. The column titled Serial Number on the Parts List contains the inclusive serial numbers of the machines to which the specific part applies. In the event a part is used on all machines, this column has been left blank. Be sure that the replacement part selected is the proper one for your machine.

Some replacement parts may not be duplicates of those used on original equipment but will be directly interchangeable with the original. For example: The relay bearing the Schematic Reference Number K801 was originally a 3 Pole Double Throw Relay. The normally open contacts were not used so the replacement is a 3 Pole Single Throw Relay.

The Description column gives a brief description of the part -- not enough information for ordering in itself, however -- always use the Ampex Stock Number in addition.

The Ampex Stock Number is the exact designation of all parts used in Ampex equipment. For example, a 0.1 MFD 600 V. Tubular Condenser of certain physical dimensions will always bear the Ampex Stock Number CO-33. **THIS IS THE NUMBER YOU SHOULD USE WHEN ORDERING REPLACEMENT PARTS.** The Schematic Reference Number should NOT be used for ordering purposes as it will vary with different machine types.

The following information should be included when ordering parts:

Machine Type
Machine Serial Number
Ampex Stock Number
Description of Material

Example:

4 - CO-33 Condenser for Model 300 #1801.
1 - B-1030 Drive Motor for Model 300 #820.

ALWAYS INCLUDE THE AMPEX STOCK NUMBER.

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Schematic Ref. No.	Serial Numbers	DESCRIPTION	Ampex Stock No.
A1001		NEON LAMP 1/25 WATT	LA-4
A801		6-8 V. PANEL LAMP - BAYONET BASE	LA-5
A802		120 V. 6 WATT LAMP - CANDELABRA SCREW	LA-6
A2001		REMOTE RECORD PILOT LAMP BASE - RED	DL-7
		120 V. 6 WATT LAMP - CANDELABRA SCREW	LA-6
C101		50 MFD 25 V. ELECTROLYTIC CONDENSER	CO-60
C102		.25 MFD. 600 V. TUBULAR CONDENSER	CO-35
C103	(1-890)	300 MMFD 500 V. MICA CONDENSER 5%	CO-103
C104		10 MFD 450 V. ELECTROLYTIC CONDENSER	CO-55
C105		.1 MFD 600 V. TUBULAR CONDENSER 5%	CO-34
C106		50 MFD 25 V. ELECTROLYTIC CONDENSER	CO-60
C107		.1 MFD 600 V. TUBULAR CONDENSER	CO-33
C108		10 MFD 450 V. ELECTROLYTIC CONDENSER	CO-55
C109	(1-890)	.015 MFD 600 V. TUBULAR CONDENSER 5%	CO-30
C109	(891 up)	.005 MFD 500 V. MICA CONDENSER 5%	CO-12
C110	(1-890)	.004 MFD 500 V. MICA CONDENSER 5%	CO-11
C110	(891 up)	.0035 MFD 500 V. MICA CONDENSER 5%	CO-10
C111		1. MFD 400 V. METALIZED PAPER CONDENSER	CO-47
C112		16 MFD 150 V. ELECTROLYTIC CONDENSER	CO-56
C113		4 x 20 MFD 450 V. ELECTROLYTIC CONDENSER	CO-65
C114		100 MFD 25 V. ELECTROLYTIC CONDENSER	CO-104
C115		10 MFD 450 V. ELECTROLYTIC CONDENSER	CO-55
C116		10 MFD 450 V. ELECTROLYTIC CONDENSER	CO-55
C117		.1 MFD 1000 V. TUBULAR CONDENSER	CO-95
C118		.1 MFD 1000 V. TUBULAR CONDENSER	CO-95
C119		.003 MFD 500 V. MICA CONDENSER 5%	CO-9
C120		.001 MFD MICA TRIMMER CONDENSER	CO-91
C121	(1-890)	.002 MFD 500 V. MICA CONDENSER	CO-21
C121	(891 up)	.0005 MFD 500 V. MICA CONDENSER 5%	CO-5
C123		100 MFD 50 V. ELECTROLYTIC CONDENSER	CO-63
C124		20 MFD 450 V. ELECTROLYTIC CONDENSER	CO-57
C125		.0001 MFD PADDER CONDENSER	CO-92
C126		.0001 MFD PADDER CONDENSER	CO-92
C201		.1 MFD 200 V. METALIZED PAPER CONDENSER	CO-97
C202		4 MFD 450 V. ELECTROLYTIC CONDENSER	CO-54
C203		50 MFD 25 V. ELECTROLYTIC CONDENSER	CO-60
C204		.1 MFD 600 V. TUBULAR CONDENSER	CO-33
C205	(1-885)	.0001 MFD PADDER CONDENSER	CO-92
C206	(1-885)	.006 MFD 500 V. MICA CONDENSER 5%	CO-13
C206	(886 up)	.036 MFD 150 V. TUBULAR CONDENSER 5%	CO-111
C207		50 MFD 25 V. ELECTROLYTIC CONDENSER	CO-60
C208		4 x 20 MFD 450 V. ELECTROLYTIC CONDENSER	CO-65
C209		.25 MFD 600 V. TUBULAR CONDENSER	CO-35

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Schematic Ref. No.	Serial Numbers	DESCRIPTION	Amplex Stock No.
C210		50 MFD 25 V. ELECTROLYTIC CONDENSER	CO-60
C211		.1 MFD 600 V. TUBULAR CONDENSER	CO-33
C212		.1 MFD 600 V. TUBULAR CONDENSER	CO-33
C213		.1 MFD 600 V. TUBULAR CONDENSER	CO-33
C214		50 MFD 25 V. ELECTROLYTIC CONDENSER	CO-60
C401	(1-500)	.1 MFD 600 V. TUBULAR CONDENSER	CO-33
C404	(1-500)	.1 MFD 600 V. TUBULAR CONDENSER	CO-33
C405	(1-500)	.1 MFD 600 V. TUBULAR CONDENSER	CO-33
C501		4 MFD 330 VAC CAPACITOR - USED WITH ELECTRIC INDICATOR DRIVE MOTOR	CO-79
C501		5 MFD 330 VAC CAPACITOR - USED WITH BODINE & CYCLOHM DRIVE MOTORS	CO-80
C601		3.75 MFD 330 V. AC CAPACITOR	CO-86
C701		3.75 MFD 300 V. AC CAPACITOR	CO-86
C801	(501 up)	.1 MFD 600 V. TUBULAR CONDENSER	CO-33
C802	(501 up)	.1 MFD 600 V. TUBULAR CONDENSER	CO-33
C803	(501 up)	.1 MFD 600 V. TUBULAR CONDENSER	CO-33
C804	(501 up)	.1 MFD 600 V. TUBULAR CONDENSER	CO-33
C805		80 MFD 150 V. ELECTROLYTIC CONDENSER	CO-105
C806		80 MFD 150 V. ELECTROLYTIC CONDENSER	CO-105
F101		1/4 AMP. FAST BLOWING FUSE	FU-4
F401	(1-500)	5 AMP. 250 V. FUSE	FU-5
F402	(1-500)	5 AMP. 250 V. FUSE	FU-5
F403	(1-500)	2 AMP. 250 V. FUSE	FU-2
F801	(501 up)	5 AMP. 250 V. FUSE	FU-5
F802	(501 up)	5 AMP. 250 V. FUSE	FU-5
F803	(501 up)	2 AMP. 250 V. FUSE	FU-2
J101S		CHASSIS CONNECTOR	PL-58S
J102P		CHASSIS CONNECTOR	PL-61P
J103P		CHASSIS CONNECTOR	PL-62P
J104P		CHASSIS CONNECTOR	PL-13P
J105S		CHASSIS CONNECTOR	PL-54S
J201P		CHASSIS CONNECTOR	PL-59P
J202P		CHASSIS CONNECTOR	PL-4P
J203P		CHASSIS CONNECTOR (METER PANEL ONLY)	PL-26P
J401P	(1-500)	CHASSIS CONNECTOR	PL-27P
J402S	(1-500)	CHASSIS CONNECTOR	PL-68S
J403S	(1-500)	CHASSIS CONNECTOR	PL-54S
J801P	(501 up)	CHASSIS CONNECTOR	PL-27P
J802S	(501 up)	CHASSIS CONNECTOR	PL-68S
J804S	(501 up)	CHASSIS CONNECTOR	PL-54S
J1001S		PHONE JACK - OPEN CIRCUIT	JA-4
J101S		PHONE JACK - OPEN CIRCUIT	JA-4
K101	(1-500)	3 POLE DOUBLE THROW AC RELAY	RL-3

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Schematic Ref. No.	Serial Numbers	DESCRIPTION	Amplex Stock No.
K101	(501 up)	3 POLE DOUBLE THROW DC RELAY	RL-4
K102	(891 up)	3 POLE DOUBLE THROW DC RELAY	RL-2
K401	(1-500)	3 POLE DOUBLE THROW AC RELAY	RL-3
K402	(1-500)	3 POLE DOUBLE THROW AC RELAY	RL-3
K501	(1-500)	CAPSTAN SOLENOID, AC	RL-16
K501	(501 up)	CAPSTAN SOLENOID, DC	B-670
K502	(1-500)	DRIVE SOLENOID, AC	RL-16
K502	(501 up)	DRIVE SOLENOID, DC	B-670
K601	(1-500)	BRAKE SOLENOID, AC	B-337-D
K601	(501 up)	BRAKE SOLENOID, DC	B-337
K701	(1-500)	BRAKE SOLENOID, AC	B-337-D
K701	(501 up)	BRAKE SOLENOID, DC	B-337
K801	(501 up)	3 POLE SINGLE THROW DC RELAY	RL-5
K802	(501 up)	3 POLE SINGLE THROW DC RELAY	RL-5
L101		20 MILLIHENRY CHOKE	CH-8
L102		12 HENRY CHOKE	CH-16
L103		20 HENRY CHOKE	CH-9
L104		100 MILLIHENRY CHOKE	CH-15
M1001		VU METER - BURLINGTON	ME-2
M1001		VU METER - WESTON	ME-4
M1101		VU METER - BURLINGTON	ME-2
M1101		VU METER - WESTON	ME-4
R101		100,000 OHM CARBON POTENTIOMETER	RE-227
R102		2200 OHM 1 WATT COMPOSITION RESISTOR	RE-7
R103		47,000 OHM 1 WATT COMPOSITION RESISTOR	RE-22
R104		10,000 OHM 1 WATT COMPOSITION RESISTOR	RE-15
R105	(1-890)	250,000 OHM CARBON POTENTIOMETER	RE-229
R105	(891 up)	1 MEGOHM 1 WATT COMPOSITION RESISTOR	RE-32
R106		39,000 OHM 1 WATT COMPOSITION RESISTOR 5%	RE-44
R107	(1-890)	1 MEGOHM 1 WATT COMPOSITION RESISTOR	RE-32
R107	(891 up)	100,000 OHM 1 WATT COMPOSITION RESISTOR	RE-26
R108		2200 OHM 1 WATT COMPOSITION RESISTOR	RE-7
R109		47,000 OHM 1 WATT COMPOSITION RESISTOR	RE-22
R110		10,000 OHM 1 WATT COMPOSITION RESISTOR	RE-15
R111		470,000 OHM 1 WATT COMPOSITION RESISTOR	RE-31
R112		1200 OHM 2 WATT COMPOSITION RESISTOR	RE-158
R113		220 OHM 1 WATT COMPOSITION RESISTOR	RE-1
R114		2200 OHM 1 WATT COMPOSITION RESISTOR	RE-7
R115		10,000 OHM 10 WATT W. W. RESISTOR	RE-90
R116		470,000 OHM 1 WATT COMPOSITION RESISTOR	RE-31
R117		50,000 OHM CARBON POTENTIOMETER	RE-226
R118		1 MEGOHM 1 WATT COMPOSITION RESISTOR	RE-32
R119		47,000 OHM 1 WATT COMPOSITION RESISTOR	RE-22

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Schematic Ref. No.	Serial Numbers	DESCRIPTION	Ampex Stock No.
R120		6000 OHM 40 WATT W. W. RESISTOR	RE-244
R121		220,000 OHM 1 WATT COMPOSITION RESISTOR	RE-28
R122		10,000 OHM 25 WATT W. W. RESISTOR	RE-122
R123		600 OHM 10 WATT W. W. RESISTOR	RE-73
R124		10,000 OHM 10 WATT W. W. RESISTOR	RE-90
R125		100 OHM 1 WATT COMPOSITION RESISTOR	RE-260
R126	(1-890)	5000 OHM W. W. POTENTIOMETER	RE-224
R126	(890 up)	10,000 OHM W. W. POTENTIOMETER	RE-255
R127	(1-890)	100,000 OHM 1 WATT COMPOSITION RESISTOR	RE-26
R201		470,000 OHM 1 WATT COMPOSITION RESISTOR	RE-47
R202		1 MEGOHM 1 WATT COMPOSITION RESISTOR	RE-32
R203		1000 OHM 1/2 WATT W. W. RESISTOR 1%	RE-49
R204		300,000 OHM 1/2 WATT W. W. RESISTOR 1%	RE-52
R205		100,000 OHM 1/2 WATT W. W. RESISTOR 1%	RE-51
R206		1 MEGOHM 1 WATT COMPOSITION RESISTOR	RE-32
R207	(1-885)	470,000 OHM 1 WATT COMPOSITION RESISTOR 5%	RE-47
R207	(886 up)	5000 OHM CARBON POTENTIOMETER	RE-273
R208		10,000 OHM 2 WATT COMPOSITION RESISTOR	RE-168
R209		1000 OHM 1 WATT COMPOSITION RESISTOR	RE-5
R210		330,000 OHM 1 WATT COMPOSITION RESISTOR	RE-30
R211		100,000 OHM 1/2 WATT W. W. RESISTOR 1%	RE-51
R212		27,000 OHM 1 WATT COMPOSITION RESISTOR	RE-19
R213		100,000 OHM CARBON POTENTIOMETER	RE-227
R214		1200 OHM 1 WATT COMPOSITION RESISTOR	RE-261
R215		33,000 OHM 1 WATT COMPOSITION RESISTOR	RE-20
R216		10,000 OHM 2 WATT COMPOSITION RESISTOR	RE-168
R217		47,000 OHM 1 WATT COMPOSITION RESISTOR	RE-22
R218		1 MEGOHM 1 WATT COMPOSITION RESISTOR	RE-32
R219		10,000 OHM 5 WATT W. W. RESISTOR	RE-262
R220		22,000 OHM 1 WATT COMPOSITION RESISTOR	RE-171
R221		1 MEGOHM 1 WATT COMPOSITION RESISTOR	RE-32
R222		1000 OHM 1 WATT COMPOSITION RESISTOR	RE-5
R223		1 MEGOHM 1 WATT COMPOSITION RESISTOR	RE-32
R401	(1-500)	150 OHM 50 WATT ADJUSTABLE RESISTOR	RE-259
R402	(1-500)	500 OHM 50 WATT ADJUSTABLE RESISTOR	RE-221
R403	(1-500)	150 OHM 50 WATT ADJUSTABLE RESISTOR	RE-259
R801	(501 up)	150 OHM 50 WATT ADJUSTABLE RESISTOR	RE-259
R802	(501 up)	500 OHM 50 WATT ADJUSTABLE RESISTOR	RE-221
R803	(501 up)	150 OHM 50 WATT ADJUSTABLE RESISTOR	RE-259
R804		10 OHM 5 WATT W. W. RESISTOR	RE-264

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Schematic Ref. No.	Serial Numbers	DESCRIPTION	Ampex Stock No.
R1001		600 OHM T-PAD MIXER CONTROL	RE-236
R1002		20,000 OHM 20 STEP POTENTIOMETER	RE-235
R1003		560 OHM 1 WATT COMPOSITION RESISTOR	RE-3
R1004		3600 OHM 1/2 WATT W.W. RESISTOR 1%	RE-269
R1005		2700 OHM 1 WATT COMPOSITION RESISTOR	RE-8
R1006		560 OHM 1 WATT COMPOSITION RESISTOR	RE-3
R1101		10,000 OHM 20 STEP POTENTIOMETER	RE-234
R1102		20,000 OHM 20 STEP POTENTIOMETER	RE-235
R1103		560 OHM 1 WATT COMPOSITION RESISTOR	RE-3
R1104		3600 OHM 1/2 WATT W.W. RESISTOR 1%	RE-269
R1105		2700 OHM 1 WATT COMPOSITION RESISTOR	RE-8
S401	(1-500)	DPST TOGGLE SWITCH	SW-4
S402	(1-500)	6 POLE 3 POSITION SHORTING SWITCH	SW-18
S403	(1-500)	SINGLE POLE PUSHBUTTON N.C. (STOP)	SW-10
S404	(1-500)	SINGLE POLE PUSHBUTTON N.O. (RECORD)	SW-11
S405	(1-500)	DOUBLE POLE PUSHBUTTON N.O. (START)	SW-12
S501	(1-500)	MICRO SWITCH WITH ARM	A-364
S501	(501 up)	MICRO SWITCH	SW-2
S502		DPDT ROTARY SWITCH	A-673-1
S503		DPDT ROTARY SWITCH	A-673-2
S801	(501 up)	DPST TOGGLE SWITCH	SW-4
S802	(501 up)	6 POLE 3 POSITION SHORTING SWITCH	SW-18
S803	(501 up)	SINGLE POLE PUSHBUTTON N.C. (STOP)	SW-10
S804	(501 up)	SINGLE POLE PUSHBUTTON N.O. (RECORD)	SW-11
S805	(501 up)	DOUBLE POLE PUSHBUTTON N.O. (START)	SW-12
S1001		DPDT LEVER SWITCH - CENTER POSITION OFF	SW-20
S1002		DPDT LEVER SWITCH - CENTER POSITION OFF	SW-20
S1101		DPDT LEVER SWITCH - CENTER POSITION OFF	SW-20
S1102		DPDT LEVER SWITCH - CENTER POSITION OFF	SW-20
S2001		SINGLE POLE PUSHBUTTON N. O. (RECORD)	SW-11
S2002		DOUBLE POLE PUSHBUTTON N. O. (START)	SW-12
S2003		SINGLE POLE PUSHBUTTON N. C. (STOP)	SW-10
SR801		SELENIUM RECTIFIER	SR-4
T101		INPUT TRANSFORMER	TR-21
T102		POWER TRANSFORMER	TR-8
T103		OSCILLATOR COIL ASSEMBLY	B-512
T201		OUTPUT TRANSFORMER	B-1154
TS101		TERMINAL STRIP - 8 TERMINALS	TS-2-8
TS501		TERMINAL STRIP - 9 TERMINALS	TS-1-9
TS601		TERMINAL STRIP - 6 TERMINALS	TS-1-6
TS701		TERMINAL STRIP - 6 TERMINALS	TS-1-6
TS801		TERMINAL STRIP - 4 TERMINALS	TS-2-4
TS1001		TERMINAL STRIP - 18 TERMINALS	TS-1-18
TS1101		TERMINAL STRIP - 18 TERMINALS	TS-1-18

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Schematic Ref. No.	Serial Numbers	DESCRIPTION	Ampex Stock No.
V101		6C5 (RECOMMENDED) OR 6J5 VACUUM TUBE	TU-3
V102		6C5 (RECOMMENDED) OR 6J5 VACUUM TUBE	TU-3
V103		6SN7 VACUUM TUBE	TU-13
V104		5U4G VACUUM TUBE	TU-1
V105		815 VACUUM TUBE	TU-16
V201		12SJ7 VACUUM TUBE - FACTORY SELECTED	TU-12
V202		VR-150 VACUUM TUBE	TU-2
V203		6J7 VACUUM TUBE	TU-15
V204		6SN7 VACUUM TUBE	TU-13
V205		6SN7 VACUUM TUBE	TU-13

		ELECTRONICS ASSEMBLY (COMPLETE)	MP-559
		TUBE SHIELD ASSEMBLY (V101)	A-644
		DUMMY PLUG (POWER)	A-567
		MILLEN SHAFT LOCK	SM-1
		OCTAL SOCKETS	SO-1
		OCTAL SOCKETS - SHOCK MOUNTED (V201 & V202)	SO-11
		CONDENSER SOCKET	SO-9
		TOP PLATE ASSEMBLY (COMPLETE)	MP-511
		DRIVE ASSEMBLY (COMPLETE)	D-520
		CAPSTAN ASSEMBLY	C-366
		CAPSTAN DUST CAP	A-362
		CAPSTAN FELT WASHER - DUST SEAL	A-494
		CAPSTAN TRUARC RETAINER	RR-5-1
		CAPSTAN IDLER ASSEMBLY	C-500
		CAPSTAN IDLER ARM	B-372
		CAPSTAN IDLER ARM BEARING HOUSING	A-374
B501	(134-700)	* DRIVE MOTOR ASSEMBLY - COMPLETE WITH CYCLOHM MOTOR AND PULLEY	B-641
B501	(701 up)	DRIVE MOTOR ASSEMBLY - COMPLETE WITH BODINE MOTOR AND PULLEY	B-1030
		HINGE BRACKET FOR B-1030 DRIVE MOTOR ASSEMBLY	B-1072
		DRIVE MOTOR HINGE SPRINGS	A-674
		DRIVE MOTOR RETURN SPRING (RACK MOUNT ONLY)	A-390
		DRIVE MOTOR SHIELD (BODINE MOTOR ONLY)	B-1905
K502	(1-500)	DRIVE SOLENOID, AC	RL-16

* See page 9 for a list of conversion parts required to change from a Cyclohm or Electric Indicator Motor to a Bodine Drive Motor.

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Schematic Ref. No.	Serial Numbers	DESCRIPTION	Ampex Stock No.
K502	(501 up)	DRIVE SOLENOID, DC FELT WASHER	B-670 PW-6- 1/4-416-816
		DRIVE MOTOR PRESSURE ADJUSTING SCREW	A-389
	(1-500)	DRIVE SOLENOID RETURN SPRING	A-400-A
K501	(1-500)	CAPSTAN SOLENOID, AC	RL-16
K501	(501 up)	CAPSTAN SOLENOID FELT WASHER	B-670 PW-6- 1/8-416-816
	(1-500)	CAPSTAN IDLER RETURN SPRING	A-365
	(501 up)	CAPSTAN IDLER RETURN SPRING CAPSTAN IDLER ADJUSTING SPRING	A-400 A-676
		TAPE SPEED SWITCH ASSEMBLY (INCL. S501, S502 & S503)	B-364
	(1-500)	TAKEUP ASSEMBLY (COMPLETE)	MP-339-M
	(501 up)	TAKEUP ASSEMBLY (COMPLETE)	D-339
B701		TAKEUP MOTOR ASSEMBLY - COMPLETE WITH MOTOR, FLANGE, BRAKE DRUM & TURNTABLE	C-2458
		BRAKE HOUSING	C-317
		BRAKE BAND ASSEMBLY	A-328
		BRAKE BAND LEAF	A-720- 1 & 2
K701	(1-500)	BRAKE SOLENOID, AC	B-337-D
K701	(501 up)	BRAKE SOLENOID, DC BRAKE ADJUSTING SPRING	B-337 A-322
		TURNTABLE PAD	A-958
	(1-500)	REWIND ASSEMBLY (COMPLETE)	MP-338-M
	(501 up)	REWIND ASSEMBLY (COMPLETE) REWIND MOTOR ASSEMBLY - COMPLETE WITH MOTOR, FLANGE, BRAKE DRUM AND TURNTABLE	D-338 C-2458
		BRAKE HOUSING	C-316
		BRAKE BAND ASSEMBLY	A-328
		BRAKE BAND LEAF	A-720- 1 & 2
K601	(1-500)	BRAKE SOLENOID, AC	B-337-D
K601	(501 up)	BRAKE SOLENOID, DC BRAKE ADJUSTING SPRING	B-337 A-322
		TURNTABLE PAD	A-958
	(1-500)	TAKEUP TENSION ARM ASSEMBLY	A-425-C
	(501 up)	TAKEUP TENSION ARM ASSEMBLY TAPE GUIDE HOOK	A-425 A-355

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Schematic Serial Ref. No. Numbers	DESCRIPTION	Ampex Stock No.
	TAPE GUIDE	A-675
	TAKEUP TENSION SPRING	A-422
	REEL IDLER ASSEMBLY	C-354
	TAPE GUIDE	A-257
(1-500)	HEAD ASSEMBLY - CONSOLE	MP-475-1 AC
(1-500)	HEAD ASSEMBLY - RACK & SUITCASE	MP-475-2 AC
(501 up)	HEAD ASSEMBLY - CONSOLE	MP-475-1
(501 up)	HEAD ASSEMBLY - RACK & SUITCASE	MP-475-2
	GATE PINS	DR-2-3-10
	GATE SPRING	A-438
	REEL	B-539
(1-1600)	REEL KNOB - HOLD DOWN (CONSOLE & SUITCASE)	C-534
(1601 up)	REEL KNOB - EDITING (CONSOLE & SUITCASE)	A-1917
	REEL KNOB - HOLD DOWN (RACK)	C-534
	AC POWER CABLE	MP-564
	INTERCONNECTING CABLE (CONSOLE)	B-563-2
	INTERCONNECTING CABLE (RACK & SUITCASE)	B-563-1
	DUMMY PLUG - REMOTE CONTROL	A-567
	RECORD PUSHBUTTON GUARD	A-463
	START AND STOP PUSHBUTTON GUARDS	A-361
	SPEED CHANGE KNOB	KN-10
	MODE SELECTOR LEVER KNOB	KN-2
	FUSE HOLDER	FE-1
	ON-OFF PILOT LAMP BASE - AMBER	DL-6
	RECORD PILOT LAMP BASE - RED	DL-7
	METER CONTROL PANEL - MATCHING - WESTON METER	D-515-3
	METER CONTROL PANEL - MATCHING - BURLING- TON METER	D-515-4
	METER CONTROL PANEL - BRIDGING - WESTON METER	D-515-1
	METER CONTROL PANEL - BRIDGING - BURLING- TON METER	D-515-2
	CABLE ASSEMBLY - INPUT	B-569
	CABLE CONNECTOR	PL-33P
	CABLE ASSEMBLY - OUTPUT	B-568
	CABLE CONNECTOR	PL-1S
	CABLE ASSEMBLY - LEVEL CONTROL	B-570
	CABLE CONNECTOR	PL-34S
	CABLE ASSEMBLY - PANEL LAMP	B-625
	CABLE CONNECTOR	PL-24P

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Schematic Ref. No.	Serial Numbers	DESCRIPTION	Ampex Stock No.
		BLANK PANEL (TO REPLACE METER PANEL)	B-547
		7 1/2"/SEC. STROBOSTICKER	A-546
		15"/SEC. STROBOSTICKER	A-575
		HEAD DEMAGNETIZER	B-704
		15"/SEC. STANDARD ALIGNMENT TAPE	A-1993

PARTS REQUIRED FOR CONVERSION TO A BODINE
DRIVE MOTOR

MACHINES SERIAL 1 to 500

Quantity	Description	Ampex Part No.
1	BODINE DRIVE MOTOR ASSEMBLY	B-1030
1	HINGE BRACKET	B-1511
1	5.0 MFD 330 V. AC CAPACITOR - ONLY REQUIRED WHERE ORIGINAL MOTOR WAS MANUFACTURED BY ELECTRIC INDICATOR.	CO-80
1	DRIVE MOTOR SHIELD	B-1905

MACHINES SERIAL 501 to 600

1	BODINE DRIVE MOTOR ASSEMBLY	B-1030
1	HINGE BRACKET	B-1072
1	DRIVE MOTOR SHIELD	B-1905