

REF. NO.

PART DESCRIPTION

AMPEX PART NO.

TAPE TRANSPORT MECHANISM

B501	DRIVE MOTOR ASSEMBLY	
	7-1/2 - 15 ips, 60 cycle motor	31210-01
	7-1/2 - 15 ips, 50 cycle motor	31210-02
	3-3/4 - 7-1/2 ips, 60 cycle motor	31210-04
	3-3/4 - 7-1/2 ips, 50 cycle motor	31210-03
	Each includes:	
C501	Capacitor	9487-02
	Flywheel - Bodine motor	981
	Ashland motor	2212
	Set screw, 10-32 x 1/4	477-118
	Plug, 6-contact, Jones	145-012
	FAN	
B502	TAKEUP ASSEMBLY	9451-03
	(Alternate)	9451-04
	Turntable Motor Assembly	7558
	includes motor, mounting flange, brake drum and turntable with pad,	
	Turntable	61462-01
	Pad	958-00
C512	Capacitor 3.75 mfd (60 cycle)	035-111
	Brake Assembly, complete	17327-01
	Brake Housing	17614-01
	Brake Band	17612-01
	Brake Band Leaf, 1-1/8" long	61460-01
	Brake Tension Spring long	322-01
	Brake Tension Spring short	17323-00
	Eye Bolt	396-06
	Crosshead	17324-01
	Anchor	17322-01
	Spacer	406-031
	Roll Pin - 1/8 inch x 3/4 inch	406-031
	Screw, Socket head cpa stl. cad. pl.	470-008
	Brake Band Link	330-00
	Brake Band Clamp	331-00
	Brake Lever	332-00
	Drivelock Pin - 1/8 inch x 1/2 inch	403-008
	Cotter - 1/16 inch x 1/2 inch	401-005
	Clevis Pin - 1/8 inch x 9/32 inch	400-002
	Plug, 8-contact, Jones	17313-01
K505-K506	Brake Solenoid	337
B503	REWIND ASSEMBLY (60 cycle)	9452-03, 04
	(50 cycle)	9452-05
	Turntable Motor Assembly	
	includes motor, mounting flange, brake drum and turntable with pad.	
	Turntable	61462-01
	Pad	958-00
C513	Capacitor 3.75 mfd. (60 cycle)	035-111
	Capacitor 5 mfd. (50 cycle)	035-117

REF. NO.	PART DESCRIPTION	AMPEX PART NO.
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TOGGLE SWITCHES

	Tape Speed (DPST)	120-004
	Reel Size (SPST) LG Shank	120-005
	TOP PLATE CONTROL BOX ASSEMBLY	5700-03
	Individually replaceable parts:	
	Chassis cover	5739-01
P502P	Connector, Plug: Male 10 contacts (Remote Dummy)	3461-00
P503P	Connector, Plug: Male 8 contacts (60 Cycle Dummy)	567-01

ORDER BY AMPEX CATALOG NUMBER

CONTROL CIRCUIT ASSEMBLY

Catalog No. 5703-03

C502	CAPACITOR, fixed: electrolytic tubular, 150 uf, 150 vdcw; Cornel Dubilier Part No. 15015	031-045
C503	CAPACITOR, fixed: metallized tubular, axial leads, .05 uf, ±20%, 400 vdcw; Astron Part No. ML-4-05	033-006
C504	CAPACITOR, fixed: metallized tubular, axial leads, .25 uf, ±20%, 400 vdcw; Astron Part No. ML-4-25	033-008
C505	Same as C503	033-006
C506	Same as C503	033-006
C507	CAPACITOR, fixed: metallized tubular, axial leads, .01 uf, ±20%, 400 vdcw; Astron Part No. ML-4-01	033-005
C508	Same as C507	033-005
C509	Same as C503	033-006
C510	Same as C503	033-006
C511	Same as C503	033-006
J501S	CONNECTOR, receptacle: female, 21 contacts chassis mounted; Jones Part No. S-321-AB	146-057
J502S	CONNECTOR, receptacle: female, 10 contacts chassis mounted; Jones Part No. S-310-AB	146-018
J503S	CONNECTOR, receptacle: female, 8 contact chassis mounted; Jones Part No. S-308-AB	146-003
J504S	CONNECTOR, receptacle: female, 6 contact chassis mounted; Jones Part No. S-306-AB	146-004
J505S	Same as J503S	146-003
J506S	Same as J503S	146-003
K502	RELAY, PLAY: 3PDT, 115 volt dc coil std. 10 amp contact; Philtrol Part No. 33QA	020-006
K503	RELAY, FAST FWD: Same as K502	020-006
K504	RELAY, REWIND: Same as K502	020-006
P501P	CONNECTOR, plug, male, 21 contacts; Jones Part No. P-321-CCT-L	145-022
P504P	CONNECTOR, plug, male, 6 contacts; Jones Part No. P-306-CCT-L	145-012
P505P	CONNECTOR, plug, male, 8 contacts; Jones Part No. P-308-CCT-L	145-013
P506P	Same as P505P	145-013
P507P	Same as P504P	145-012

REF. NO.	PART DESCRIPTION	AMPEX PART NO.
R501	RESISTOR, fixed: wirewound, 20 ohm $\pm 10\%$, 5 watts; Tru-Ohm Part No. type FRL-5	043-154
R502	RESISTOR, fixed: wirewound, 75 ohm $\pm 5\%$, 75 watts; Tru-Ohm Part No. FR-50	043-002
R503	RESISTOR, adjustable: wirewound, 150 ohm $\pm 5\%$, 50 watts; Tru-Ohm Part No. AR-50	040-011
R504	RESISTOR, adjustable: wirewound, 750 ohm $\pm 5\%$, 50 watts; Tru-Ohm Part No. AR-50	040-007
R505	Same as R503	040-011
R506	RESISTOR, fixed: composition, 100 ohm $\pm 10\%$, $\frac{1}{2}$ W; MIL-R-11A, RC20GF101K	041-038
R507	Same as R506	041-038
R508	Same as R506	041-038
R509	Same as R506	041-038
R510	Same as R506	041-038
SR501	RECTIFIER, selenium: single phase, half wave; G. E. Part No. 6RS25PH6ATD1	582-016