

MODEL AG-300
SINGLE CHANNEL RECORDER/REPRODUCER
1/4-inch Tape, Full Track

	01	02	03	04	09	10	11	12	Ampex Part No.	
x		x							Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz, Unmounted	4010051-01
			x						Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz, Unmounted	4010051-02
				x					Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz, Console Mount	4010051-03
					x				Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz, Console Mount	4010051-04
						x			Recorder/Reproducer, 3-3/4 - 7-1/2 ips, 60 Hz, Unmounted	4010051-09
							x		Recorder/Reproducer, 3-3/4 - 7-1/2 ips, 50 Hz, Unmounted	4010051-10
								x	Recorder/Reproducer, 3-3/4 - 7-1/2 ips, 60 Hz, Console Mount	4010051-11
								1	Recorder/Reproducer, 3-3/4 - 7-1/2 ips, 50 Hz, Console Mount	4010051-12
1	1	1	1	1	1	1	1	1	Electronics Assembly (without equalizers)	4020251-02
1	1	1	1	1	1	1	1	1	Equalizer Assembly, 15 ips, NAB	4020252-01
1	1	1	1	1	1	1	1	1	Equalizer Assembly, 7-1/2 ips, NAB	4020252-02
								1	Equalizer Assembly, 3-3/4 ips, 120 μs or 200 μs	4020252-03
1	1	1	1	1	1	1	1	1	Head Assembly, Full Track	4020261-02
1		1							Tape Transport Assembly, 7-1/2 - 15 ips, 60 Hz	4020267-03
					1				Tape Transport Assembly, 7-1/2 - 15 ips, 50 Hz	4020267-04
						1			Tape Transport Assembly, 3-3/4 - 7-1/2 ips, 60 Hz	4020267-01
							1		Tape Transport Assembly, 3-3/4 - 7-1/2 ips, 50 Hz	4020267-02
2	2	2	2	2	2	2	2	2	Knob Assembly, Editing	4030145-10
			1	1				1	Console Assembly	4030235-01
2	2	2	2	2	2	2	2	2	Reel Knob Assembly	4040492-10
			1	1				1	Panel Assembly, blank	4040857-01
1	1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050392-01
1	1	1	1	1	1	1	1	1	Instruction Manual	4890163-01
2	2	2	2	2	2	2	2	2	Knob, Reel Hold Down	4100137-10
1	1	1	1	1	1	1	1	1	Spring, Drive Motor Return, Rack Mount	4270180-01
			1	1				1	Panel, Front Facing, blank	4290563-01
1	1	1	1	1	1	1	1	1	Reel, 1/4-inch, 10-1/2-inch diameter	4690003-10
1	1	1	1	1	1	1	1	1	Cord Set, 8-foot, black	084-005
1	1	1	1	1	1	1	1	1	Connector, plug, female, 3 contact	144-003
1	1	1	1	1	1	1	1	1	Connector, plug, male, 3 contact	145-009

MODEL AG-300
SINGLE CHANNEL RECORDER/REPRODUCER
1/4-inch Tape, Half Track

	05	06	07	08	13	14	15	16		Ampex Part No.
x									Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz, Unmounted	4010051-05
	x								Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz, Unmounted	4010051-06
		x							Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz, Console Mount	4010051-07
			x						Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz, Console Mount	4010051-08
				x					Recorder/Reproducer, 3-3/4 - 7-1/2 ips, 60 Hz, Unmounted	4010051-13
					x				Recorder/Reproducer, 3-3/4 - 7-1/2 ips, 50 Hz, Unmounted	4010051-14
						x			Recorder/Reproducer, 3-3/4 - 7-1/2 ips, 60 Hz, Console Mount	4010051-15
							x		Recorder/Reproducer, 3-3/4 - 7-1/2 ips, 50 Hz, Console Mount	4010051-16
1	1	1	1	1	1	1	1	1	Electronics Assembly (without equalizers)	4020251-02
1	1	1	1	1					Equalizer Assembly, 15 ips, NAB	4020252-01
1	1	1	1	1	1	1	1	1	Equalizer Assembly, 7-1/2 ips, NAB	4020252-02
					1	1	1	1	Equalizer Assembly, 3-3/4 ips, 120 μ s or 200 μ s	4020252-03
1	1	1	1	1	1	1	1	1	Head Assembly, Half Track	4020261-01
1		1							Tape Transport Assembly, 7-1/2 - 15 ips, 60 Hz	4020267-03
									Tape Transport Assembly, 7-1/2 - 15 ips, 50 Hz	4020267-04
				1		1			Tape Transport Assembly, 3-3/4 - 7-1/2 ips, 60 Hz	4020267-01
					1		1		Tape Transport Assembly, 3-3/4 - 7-1/2 ips, 50 Hz	4020267-02
2	2	2	2	2	2	2	2	2	Knob Assembly, Editing	4030145-10
		1	1	1	1	1	1	1	Console Assembly	4030235-01
2	2	2	2	2	2	2	2	2	Reel Knob Assembly	4040492-10
		1	1	1	1	1	1	1	Panel Assembly, blank	4040857-01
1	1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050392-01
1	1	1	1	1	1	1	1	1	Instruction Manual	4890163-01
2	2	2	2	2	2	2	2	2	Knob, Reel Hold Down	4100137-10
1	1	1	1	1	1	1	1	1	Spring, Drive Motor Return, Rack Mount	4270180-01
		1	1	1	1	1	1	1	Panel, Front Facing, blank	4290563-01
1	1	1	1	1	1	1	1	1	Reel, 1/4-inch, 10-1/2-inch diameter	4690003-10
1	1	1	1	1	1	1	1	1	Cord Set, 8-foot, black	084-005
1	1	1	1	1	1	1	1	1	Connector, plug, female, 3 contact	144-003
1	1	1	1	1	1	1	1	1	Connector, plug, male, 3 contact	145-009

MODEL AG-300
TWO CHANNEL RECORDER/REPRODUCER
1/4-inch Tape, Unmounted

	01	02	05	06	09	10		Ampex Part No.
x							Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz	4010052-01
		x					Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz	4010052-02
			x				Recorder/Reproducer, 15 - 30 ips, 60 Hz	4010052-05
				x			Recorder/Reproducer, 15 - 30 ips, 50 Hz	4010052-06
					x		Recorder/Reproducer, 3-3/4 - 7-1/2 ips, 60 Hz	4010052-09
						x	Recorder/Reproducer, 3-3/4 - 7-1/2 ips, 50 Hz	4010052-10
2	2	2	2	2	2	2	Electronics Assembly (without equalizers)	4020251-02
2	2	2	2	2			Equalizer Assembly, 15 ips, NAB	4020252-01
2	2			2	2		Equalizer Assembly, 7-1/2 ips, NAB	4020252-02
			2	2	2		Equalizer Assembly, 3-3/4 ips, 120 μ s or 200 μ s	4020252-03
			2				Equalizer Assembly, 30 ips, 17.5 μ s	4020252-06
1	1	1	1	1	1	1	Head Assembly, Two Track	4020262-01
1							Tape Transport, 7-1/2 - 15 ips, 60 Hz	4020267-03
		1					Tape Transport, 7-1/2 - 15 ips, 50 Hz	4020267-04
			1				Tape Transport, 15 - 30 ips, 60 Hz	4020267-07
				1			Tape Transport, 15 - 30 ips, 50 Hz	4020267-08
					1		Tape Transport, 3-3/4 - 7-1/2 ips, 60 Hz	4020267-01
						1	Tape Transport, 3-3/4 - 7-1/2 ips, 50 Hz	4020267-02
2	2	2	2	2	2	2	Knob Assembly, Editing	4030145-10
2	2	2	2	2	2	2	Reel Knob Assembly	4040492-10
1	1	1	1	1	1	1	Cable Assembly, Bias Interconnecting	4050160-02
1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050392-02
1	1	1	1	1	1	1	Instruction Manual	4890163-01
2	2	2	2	2	2	2	Knob, Reel Hold Down	4100137-10
1	1	1	1	1	1	1	Spring, Drive Motor Return, Rack Mount	4270180-01
1	1	1	1	1	1	1	Reel, 1/4-inch, 10-1/2-inch diameter	4690003-10
1	1	1	1	1	1	1	Cord Set, 8-foot, black	084-005
2	2	2	2	2	2	2	Connector, plug, female, 3 contact	144-003
2	2	2	2	2	2	2	Connector, plug, male, 3 contact	145-009

MODEL AG-300
TWO CHANNEL RECORDER/REPRODUCER
1/4-inch Tape, Console Mounted

	03	04	07	08	11	12		Ampex Part No.
x							Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz	4010052-03
	x						Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz	4010052-04
		x					Recorder/Reproducer, 15 - 30 ips, 60 Hz	4010052-07
			x				Recorder/Reproducer, 15 - 30 ips, 50 Hz	4010052-08
				x			Recorder/Reproducer, 3-3/4 - 7-1/2 ips, 60 Hz	4010052-11
					x		Recorder/Reproducer, 3-3/4 - 7-1/2 ips, 50 Hz	4010052-12
2	2	2	2	2	2		Electronics Assembly (without equalizers)	4020251-02
2	2	2	2				Equalizer Assembly, 15 ips, NAB	4020252-01
2	2			2	2		Equalizer Assembly, 7-1/2 ips, NAB	4020252-02
		2	2				Equalizer Assembly, 3-3/4 ips, 120 μ s or 200 μ s	4020252-03
			2				Equalizer Assembly, 30 ips, 17.5 μ s	4020252-06
1	1	1	1	1	1		Head Assembly, Two Track	4020262-01
1							Tape Transport, 7-1/2 - 15 ips, 60 Hz	4020267-03
	1						Tape Transport, 7-1/2 - 15 ips, 50 Hz	4020267-04
		1					Tape Transport, 15 - 30 ips, 60 Hz	4020267-07
			1				Tape Transport, 15 - 30 ips, 50 Hz	4020267-08
				1			Tape Transport, 3-3/4 - 7-1/2 ips, 60 Hz	4020267-01
					1		Tape Transport, 3-3/4 - 7-1/2 ips, 50 Hz	4020267-02
2	2	2	2	2	2		Knob Assembly, Editing	4030145-10
1	1	1	1	1	1		Console Assembly	4030235-01
2	2	2	2	2	2		Reel Knob Assembly	4040492-10
1	1	1	1	1	1		Cable Assembly, Bias Interconnecting	4050160-02
1	1	1	1	1	1		Cable Assembly, Power Interconnecting	4050392-02
1	1	1	1	1	1		Instruction Manual	4890163-01
2	2	2	2	2	2		Knob, Reel Hold Down	4100137-10
1	1	1	1	1	1		Spring, Drive Motor Return, Rack Mount	4270180-01
1	1	1	1	1	1		Reel, 1/4-inch, 10-1/2-inch diameter	4690003-10
1	1	1	1	1	1		Cord Set, 8-foot, black	084-005
2	2	2	2	2	2		Connector, plug, female, 3 contact	144-003
2	2	2	2	2	2		Connector, plug, male, 3 contact	145-009

MODEL AG-300
THREE CHANNEL RECORDER/REPRODUCER
1/2-Inch Tape, Without Sel Sync

	01	02	03	04	05	06	07	08		Ampex Part No.
x									Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz , Unmounted	4010053-01
	x								Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz , Unmounted	4010053-02
		x							Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz , Console Mount	4010053-03
			x						Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz , Console Mount	4010053-04
				x					Recorder/Reproducer, 15 - 30 ips, 60 Hz , Unmounted	4010053-05
					x				Recorder/Reproducer, 15 - 30 ips, 50 Hz , Unmounted	4010053-06
						x			Recorder/Reproducer, 15 - 30 ips, 60 Hz , Console Mount	4010053-07
							x		Recorder/Reproducer, 15 - 30 ips, 50 Hz , Console Mount	4010053-08
3	3	3	3	3	3	3	3	3	Electronics Assembly, (without equalizers)	4020251-02
3	3	3	3	3	3	3	3	3	Equalizer Assembly, 15 ips, NAB	4020252-01
3	3	3	3	3	3	3	3	3	Equalizer Assembly, 7-1/2 ips, NAB	4020252-02
				3	3	3	3	3	Equalizer Assembly, 30 ips, 17.5 μ s	4020252-06
1		1							Tape Transport, 7-1/2 - 15 ips, 60 Hz	4020267-05
	1		1						Tape Transport, 7-1/2 - 15 ips, 50 Hz	4020267-06
				1		1			Tape Transport, 15 - 30 ips, 60 Hz	4020267-09
					1		1		Tape Transport, 15 - 30 ips, 50 Hz	4020267-10
1	1	1	1	1	1	1	1	1	Head Assembly, three track	4020263-01
2	2	2	2	2	2	2	2	2	Knob Assembly, Editing	4030145-10
			1	1			1	1	Console Assembly	4030235-02
2	2	2	2	2	2	2	2	2	Reel Knob Assembly	4040492-10
			1	1			1	1	Panel Assembly, blank	4040857-01
2	2	2	2	2	2	2	2	2	Cable Assembly, Bias Interconnecting	4050160-04
1	1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050392-03
1	1	1	1	1	1	1	1	1	Instruction Manual	4890163-01
2	2	2	2	2	2	2	2	2	Knob, Reel Hold Down	4100137-10
1	1	1	1	1	1	1	1	1	Spring, Drive Motor Return, Rack Mount	4270180-01
			1	1			1	1	Panel, Front Facing, blank	4290563-01
1	1	1	1	1	1	1	1	1	Reel, 1/2-inch, 10 1/2-inch diameter	4690003-20
1	1	1	1	1	1	1	1	1	Cord Set, 8-foot, black	084-005
3	3	3	3	3	3	3	3	3	Connector, plug, female, 3 contact	144-003
3	3	3	3	3	3	3	3	3	Connector, plug, male, 3 contact	145-009
1	1	1	1	1	1	1	1	1	Adaptor, Tee, Coaxial	169-012
3	3	3	3	3	3	3	3	3	Adaptor Assembly, Low Impedance Heads	4020223-02

MODEL AG-300
THREE CHANNEL RECORDER/REPRODUCER
1/2-Inch Tape, With Sel Sync

	09	10	11	12	13	14	15	16		Ampex Part No.
	x								Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz , Unmounted	4010053-09
		x							Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz , Unmounted	4010053-10
			x						Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz , Console Mount	4010053-11
				x					Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz , Console Mount	4010053-12
					x				Recorder/Reproducer, 15 - 30 ips, 60 Hz , Unmounted	4010053-13
						x			Recorder/Reproducer, 15 - 30 ips, 50 Hz , Unmounted	4010053-14
							x		Recorder/Reproducer, 15 - 30 ips, 60 Hz , Console Mount	4010053-15
								x	Recorder/Reproducer, 15 - 30 ips, 50 Hz , Console Mount	4010053-16
	3	3	3	3	3	3	3	3	Electronics Assembly (without equalizers)	4020251-02
	3	3	3	3	3	3	3	3	Equalizer Assembly, 15 ips, NAB	4020252-01
	3	3	3	3					Equalizer Assembly, 7-1/2 ips, NAB	4020252-02
					3	3	3	3	Equalizer Assembly, 30 ips, 17.5 μ s	4020252-06
	1		1						Tape Transport, 7-1/2 - 15 ips, 60 Hz	4020267-05
		1		1					Tape Transport, 7-1/2 - 15 ips, 50 Hz	4020267-06
					1		1		Tape Transport, 15 - 30 ips, 60 Hz	4020267-09
						1		1	Tape Transport, 15 - 30 ips, 50 Hz	4020267-10
	1	1	1	1	1	1	1	1	Sel Sync Assembly	4020268-01
	1	1	1	1	1	1	1	1	Head Assembly, three track	4020263-01
	2	2	2	2	2	2	2	2	Knob Assembly, Editing	4030145-10
			1	1			1	1	Console Assembly	4030235-02
	2	2	2	2	2	2	2	2	Reel Knob Assembly	4040492-10
	2	2	2	2	2	2	2	2	Cable Assembly, Bias Interconnecting	4050160-04
	1	1	1	1	1	1	1	1	Cable Assembly, Record Head	4050207-18
	1	1	1	1	1	1	1	1	Cable Assembly, Record Head	4050207-19
	1	1	1	1	1	1	1	1	Cable Assembly, Record Head	4050207-20
	2	2	2	2	2	2	2	2	Cable Assembly, Playback Head	4050208-10
	1	1	1	1	1	1	1	1	Cable Assembly, Playback Head	4050208-20
	1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050392-01
	1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050393-02
	1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050393-03
	1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050393-04
	1	1	1	1	1	1	1	1	Instruction Manual	4890163-01
	2	2	2	2	2	2	2	2	Knob, Reel Hold Down	4100137-10
	1	1	1	1	1	1	1	1	Spring, Drive Motor Return, Rack Mount	4270180-01
	1	1	1	1	1	1	1	1	Reel, 1/2-inch, 10-1/2-inch diameter	4690003-20
	1	1	1	1	1	1	1	1	Cord Set, 8-foot, black	084-005
	3	3	3	3	3	3	3	3	Connector, plug, female, 3 contact	144-003
	3	3	3	3	3	3	3	3	Connector, plug, male, 3 contact	145-009
	1	1	1	1	1	1	1	1	Adaptor, Tee, Coaxial	169-012
	3	3	3	3	3	3	3	3	Adaptor Assembly, Low Impedance Heads	4020223-02

MODEL AG-300
 FOUR CHANNEL RECORDER/REPRODUCER
 1/2-Inch Tape, Without Sel Sync

	01	02	03	04	05	06	07	08		Ampex Part No.
	x								Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz, Unmounted	4010054-01
		x							Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz, Unmounted	4010054-02
			x						Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz, Console Mount	4010054-03
				x					Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz, Console Mount	4010054-04
					x				Recorder/Reproducer, 15 - 30 ips, 60 Hz, Unmounted	4010054-05
						x			Recorder/Reproducer, 15 - 30 ips, 50 Hz, Unmounted	4010054-06
							x		Recorder/Reproducer, 15 - 30 ips, 60 Hz, Console Mount	4010054-07
								x	Recorder/Reproducer, 15 - 30 ips, 50 Hz, Console Mount	4010054-08
4	4	4	4	4	4	4	4	4	Adaptor Assembly, Low Impedance Head	4020223-02
4	4	4	4	4	4	4	4	4	Electronics Assembly (without equalizers)	4020251-02
4	4	4	4	4	4	4	4	4	Equalizer Assembly, 15 ips, NAB	4020252-01
4	4	4	4	4	4	4	4	4	Equalizer Assembly, 7-1/2 ips, NAB	4020252-02
				4	4	4	4	4	Equalizer Assembly, 30 ips, 17.5 μs	4020252-06
1		1							Tape Transport, 7-1/2 - 15 ips, 60 Hz	4020267-05
	1		1						Tape Transport, 7-1/2 - 15 ips, 50 Hz	4020267-06
				1		1			Tape Transport, 15 - 30 ips, 60 Hz	4020267-09
					1		1		Tape Transport, 15 - 30 ips, 50 Hz	4020267-10
1	1	1	1	1	1	1	1	1	Head Assembly, Four Track	4020264-01
2	2	2	2	2	2	2	2	2	Knob Assembly, Editing	4030145-10
			1	1	1	1	1	1	Console Assembly	4030235-02
2	2	2	2	2	2	2	2	2	Reel Knob Assembly	4040492-10
3	3	3	3	3	3	3	3	3	Cable Assembly, Bias Interconnecting	4050160-04
1	1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050392-04
1	1	1	1	1	1	1	1	1	Instruction Manual	4890163-01
2	2	2	2	2	2	2	2	2	Knob, Reel Hold Down	4100137-10
1	1	1	1	1	1	1	1	1	Spring, Drive Motor Return, Rack Mount	4270180-01
1	1	1	1	1	1	1	1	1	Reel, 1/2-inch, 10-1/2-inch diameter	4690003-20
1	1	1	1	1	1	1	1	1	Cord Set, 8-foot, black	084-005
4	4	4	4	4	4	4	4	4	Connector, plug, female, 3 contact	144-003
4	4	4	4	4	4	4	4	4	Connector, plug, male, 3 contact	145-009
2	2	2	2	2	2	2	2	2	Adaptor, Tee, coaxial	169-012

MODEL AG-300
 FOUR CHANNEL RECORDER/REPRODUCER
 1/2-inch Tape, With Sel Sync

09	10	11	12	13	14	15	16	Ampex Part No.	
x								Recorder/Reproducer, 7-1/2 -15 ips, 60 Hz, Unmounted	4010054-09
	x							Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz, Unmounted	4010054-10
		x						Recorder/Reproducer, 7-1/2 - 15 ips, 60 Hz, Console Mount	4010054-11
			x					Recorder/Reproducer, 7-1/2 - 15 ips, 50 Hz, Console Mount	4010054-12
				x				Recorder/Reproducer, 15 - 30 ips, 60 Hz, Unmounted	4010054-13
					x			Recorder/Reproducer, 15 - 30 ips, 50 Hz, Unmounted	4010054-14
						x		Recorder/Reproducer, 15 - 30 ips, 60 Hz, Console Mount	4010054-15
							x	Recorder/Reproducer, 15 - 30 ips, 50 Hz, Console Mount	4010054-16
4	4	4	4	4	4	4	4	Adaptor Assembly, Low Impedance Head	4020223-02
4	4	4	4	4	4	4	4	Electronics Assembly, (without equalizers)	4020251-02
4	4	4	4	4	4	4	4	Equalizer Assembly, 15 ips, NAB	4020252-01
4	4	4	4	4	4	4	4	Equalizer Assembly, 7-1/2 ips, NAB	4020252-02
				4	4	4	4	Equalizer Assembly, 30 ips, 17.5 μs	4020252-06
1		1						Tape Transport, 7-1/2 - 15 ips, 60 Hz	4020267-05
	1		1					Tape Transport, 7-1/2 - 15 ips, 50 Hz	4020267-06
				1		1		Tape Transport, 15 - 30 ips, 60 Hz	4020267-09
					1	1		Tape Transport, 15 - 30 ips, 50 Hz	4020267-10
1	1	1	1	1	1	1	1	Sel-Sync Assembly	4020268-02
1	1	1	1	1	1	1	1	Head Assembly, Four Track	4020264-01
2	2	2	2	2	2	2	2	Knob Assembly, Editing	4030145-10
			1	1	1	1	1	Console Assembly (Modified)	4030256-01
2	2	2	2	2	2	2	2	Reel Knob Assembly	4040492-10
3	3	3	3	3	3	3	3	Cable Assembly, Bias Interconnecting	4050160-04
1	1	1	1	1	1	1	1	Cable Assembly, Record Head	4050207-14
1	1	1	1	1	1	1	1	Cable Assembly, Record Head	4050207-18
1	1	1	1	1	1	1	1	Cable Assembly, Record Head	4050207-19
1	1	1	1	1	1	1	1	Cable Assembly, Record Head	4050207-20
2	2	2	2	2	2	2	2	Cable Assembly, Playback Head	4050217-06
1	1	1	1	1	1	1	1	Cable Assembly, Playback Head	4050217-07
1	1	1	1	1	1	1	1	Cable Assembly, Playback Head	4050217-18
1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050392-01
1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050393-01
1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050393-02
1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050393-03
1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050393-04
1	1	1	1	1	1	1	1	Instruction Manual	4890163-01
2	2	2	2	2	2	2	2	Knob, Reel Hold Down	4100137-10
1	1	1	1	1	1	1	1	Spring, Drive Motor Return, Rack Mount	4270180-01
1	1	1	1	1	1	1	1	Reel, 1/2-inch, 10-1/2-inch diameter	4690003-20
1	1	1	1	1	1	1	1	Cord Set, 8-foot, black	084-005
4	4	4	4	4	4	4	4	Connector, plug, female, 3 contacts	144-003
4	4	4	4	4	4	4	4	Connector, plug, male, 3 contacts	145-009
2	2	2	2	2	2	2	2	Adapter, Tee, Coaxial	169-012

MODEL AG-305
SINGLE CHANNEL REPRODUCER
1/4-inch Tape, Full Track

	01	02	03	04	09	10	11	12		Ampex Part No.
x									Reproducer only, 7-1/2 - 15 ips, 60 Hz , Unmounted	4010055-01
	x								Reproducer only, 7-1/2 - 15 ips, 50 Hz , Unmounted	4010055-02
		x							Reproducer only, 7-1/2 - 15 ips, 60 Hz , Console Mount	4010055-03
			x						Reproducer only, 7-1/2 - 15 ips, 50 Hz , Console Mount	4010055-04
				x					Reproducer only, 3-3/4 - 7-1/2 ips, 60 Hz , Unmounted	4010055-09
					x				Reproducer only, 3-3/4 - 7-1/2 ips, 50 Hz , Unmounted	4010055-10
						x			Reproducer only, 3-3/4 - 7-1/2 ips, 60 Hz , Console Mount	4010055-11
							x		Reproducer only, 3-3/4 - 7-1/2 ips, 50 Hz , Console Mount	4010055-12
1	1	1	1	1	1	1	1	1	Head Assembly, Full Track, Reproduce	4020261-04
1	1	1	1	1	1	1	1	1	Electronics Assembly	4020265-03
				1			1		Tape Transport, 3-3/4 - 7-1/2 ips, 60 Hz	4020267-01
1		1						1	Tape Transport, 3-3/4 - 7-1/2 ips, 50 Hz	4020267-02
			1						Tape Transport, 7-1/2 - 15 ips, 60 Hz	4020267-03
2	2	2	2	2	2	2	2	2	Tape Transport, 7-1/2 - 15 ips, 50 Hz	4020267-04
			1	1			1	1	Knob Assembly, Editing	4030145-10
2	2	2	2	2	2	2	2	2	Console Assembly	4030235-01
			1	1			1	1	Reel Knob Assembly	4040492-10
1	1	1	1	1	1	1	1	1	Panel Assembly, blank	4040857-01
1	1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050392-01
2	2	2	2	2	2	2	2	2	Instruction Manual	4890163-01
1	1	1	1	1	1	1	1	1	Knob, Reel Hold Down	4100137-10
			1	1			1	1	Spring, Drive Motor Return, Rack Mount	4270180-01
1	1	1	1	1	1	1	1	1	Panel, Front Facing, black	4290563-01
1	1	1	1	1	1	1	1	1	Reel, 1/2-inch, 10-1/2-inch diameter	4690003-10
1	1	1	1	1	1	1	1	1	Cord Set, 8-foot, black	084-005
1	1	1	1	1	1	1	1	1	Connector, plug, female, 3 contact	144-003

MODEL AG-305
SINGLE CHANNEL REPRODUCER
1/4-inch Tape, Half Track

	05	06	07	08	13	14	15	16		Ampex Part No.
x									Reproducer only, 7-1/2 - 15 ips, 60 Hz, Unmounted	4010055-05
	x								Reproducer only, 7-1/2 - 15 ips, 50 Hz, Unmounted	4010055-06
		x							Reproducer only, 7-1/2 - 15 ips, 60 Hz, Console Mount	4010055-07
			x						Reproducer only, 7-1/2 - 15 ips, 50 Hz, Console Mount	4010055-08
				x					Reproducer only, 3-3/4 - 7-1/2 ips, 60 Hz, Unmounted	4010055-13
					x				Reproducer only, 3-3/4 - 7-1/2 ips, 50 Hz, Unmounted	4010055-14
						x			Reproducer only, 3-3/4 - 7-1/2 ips, 60 Hz, Console Mount	4010055-15
							x		Reproducer only, 3-3/4 - 7-1/2 ips, 50 Hz, Console Mount	4010055-16
1	1	1	1	1	1	1	1	1	Head Assembly, Half Track, Reproducer	4020261-04
1	1	1	1	1	1	1	1	1	Electronics Assembly	4020265-03
				1					Tape Transport, 3-3/4 - 7-1/2 ips, 60 Hz	4020267-01
					1				Tape Transport, 3-3/4 - 7-1/2 ips, 50 Hz	4020267-02
1		1						1	Tape Transport, 7-1/2 - 15 ips, 60 Hz	4020267-03
									Tape Transport, 7-1/2 - 15 ips, 50 Hz	4020267-04
2	2	2	2	2	2	2	2	2	Knob Assembly, Editing	4030145-10
			1	1	1	1	1	1	Console Assembly	4030235-01
2	2	2	2	2	2	2	2	2	Reel Knob Assembly	4040492-10
			1	1	1	1	1	1	Panel Assembly, blank	4040857-01
1	1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050392-01
1	1	1	1	1	1	1	1	1	Instruction Manual	4890163-01
2	2	2	2	2	2	2	2	2	Knob, Reel Hold Down	4100137-10
1	1	1	1	1	1	1	1	1	Spring, Drive Motor Return, Rack Mount	4270180-01
			1	1	1	1	1	1	Panel, Front Facing, black	4290563-01
1	1	1	1	1	1	1	1	1	Reel, 1/2-inch, 10-1/2-inch diameter	4690003-10
1	1	1	1	1	1	1	1	1	Cord set, 8-foot, black	084-005
1	1	1	1	1	1	1	1	1	Connector, plug, female, 3 contact	144-003

MODEL AG-305
TWO CHANNEL REPRODUCER
1/4-inch Tape, Console Mounted

	03	04	07	08	11	12		Ampex Part No.
	x						Reproducer - only, 7-1/2 - 15 ips, 60 Hz	4010056-03
		x					Reproducer - only, 7-1/2 - 15 ips, 50 Hz	4010056-04
			x				Reproducer - only, 15 - 30 ips, 60 Hz	4010056-07
				x			Reproducer - only, 15 - 30 ips, 50 Hz	4010056-08
					x		Reproducer - only, 3-3/4 - 7-1/2 ips, 60 Hz	4010056-11
						x	Reproducer - only, 3-3/4 - 7-1/2 ips, 50 Hz	4010056-12
1	1	1	1	1	1	1	Head Assembly, Two Track, Reproducer	4020262-01
1	1	1	1	1	1	1	Electronics Assembly	4020265-04
						1	Tape Transport, 3-3/4 - 7-1/2 ips, 60 Hz	4020267-01
						1	Tape Transport, 3-3/4 - 7-1/2 ips, 50 Hz	4020267-02
1							Tape Transport, 7-1/2 - 15 ips, 60 Hz	4020267-03
	1						Tape Transport, 7-1/2 - 15 ips, 50 Hz	4020267-04
			1				Tape Transport, 15 - 30 ips, 60 Hz	4020267-07
				1			Tape Transport, 15 - 30 ips, 50 Hz	4020267-08
2	2	2	2	2	2	2	Knob Assembly, Editing	4030145-10
1	1	1	1	1	1	1	Console Assembly	4030235-01
1	1	1	1	1	1	1	Panel Assembly, blank	4040857-01
1	1	1	1	1	1	1	Panel, Front Facing, blank	4290563-01
2	2	2	2	2	2	2	Reel Knob Assembly	4040492-10
1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050392-01
1	1	1	1	1	1	1	Instruction Manual	4890163-01
2	2	2	2	2	2	2	Knob, Reel Hold Down	4100137-10
1	1	1	1	1	1	1	Spring, Drive Motor Return, Rack Mount	4270180-01
1	1	1	1	1	1	1	Reel, 1/4-inch, 10-1/2-inch diameter	4690003-10
1	1	1	1	1	1	1	Cord Set, 8-foot, black	084-005
2	2	2	2	2	2	2	Connector, plug, female, 3 contact	144-003

MODEL AG-305
TWO CHANNEL REPRODUCER
1/4-inch Tape, Unmounted

01 02 05 06 09 10							Ampex Part No.	
x							Reproducer - only, 7-1/2 - 15 ips, 60 Hz	4010056-01
	x						Reproducer - only, 7-1/2 - 15 ips, 50 Hz	4010056-02
		x					Reproducer - only, 15 - 30 ips, 60 Hz	4010056-05
			x				Reproducer - only, 15 - 30 ips, 50 Hz	4010056-06
				x			Reproducer - only, 3-3/4 - 7-1/2 ips, 60 Hz	4010056-09
					x		Reproducer - only, 3-3/4 - 7-1/2 ips, 50 Hz	4010056-10
1	1	1	1	1	1		Head Assembly, Two Track, Reproducer	4020262-01
1	1	1	1	1	1		Electronics Assembly	4020265-04
				1			Tape Transport, 3-3/4 - 7-1/2 ips, 60 Hz	4020267-01
					1		Tape Transport, 3-3/4 - 7-1/2 ips, 50 Hz	4020267-02
1							Tape Transport, 7-1/2 - 15 ips, 60 Hz	4020267-03
	1						Tape Transport, 7-1/2 - 15 ips, 50 Hz	4020267-04
		1					Tape Transport, 15 - 30 ips, 60 Hz	4020267-07
			1				Tape Transport, 15 - 30 ips, 50 Hz	4020267-08
2	2	2	2	2	2		Knob Assembly, Editing	4030145-10
2	2	2	2	2	2		Reel Knob Assembly	4040492-10
1	1	1	1	1	1		Cable Assembly, Power Interconnecting	4050392-01
1	1	1	1	1	1		Instruction Manual	4890163-01
2	2	2	2	2	2		Knob, Reel Hold Down	4100137-10
1	1	1	1	1	1		Spring, Drive Motor Return, Rack Mount	4270180-01
1	1	1	1	1	1		Reel, 1/4-inch, 10-1/2-inch diameter	4690003-10
1	1	1	1	1	1		Cord Set, 8-foot, black	084-005
2	2	2	2	2	2		Connector, plug, female, 3 contact	144-003

MODEL AG-305
 THREE CHANNEL REPRODUCER
 1/2-inch Tape

	01	02	03	04	05	06	07	08		Ampex Part No.
x									Reproducer only, 7-1/2 - 15 ips, 60 Hz, Unmounted	4010057-01
	x								Reproducer only, 7-1/2 - 15 ips, 50 Hz, Unmounted	4010057-02
		x							Reproducer only, 7-1/2 - 15 ips, 60 Hz, Console Mount	4010057-03
			x						Reproducer only, 7-1/2 - 15 ips, 50 Hz, Console Mount	4010057-04
				x					Reproducer only, 15 - 30 ips, 60 Hz, Unmounted	4010057-05
					x				Reproducer only, 15 - 30 ips, 50 Hz, Unmounted	4010057-06
						x			Reproducer only, 15 - 30 ips, 60 Hz, Console Mount	4010057-07
							x		Reproducer only, 15 - 30 ips, 50 Hz, Console Mount	4010057-08
1	1	1	1	1	1	1	1	1	Electronic Assembly	4020265-03
1	1	1	1	1	1	1	1	1	Electronic Assembly	4020265-04
1		1							Tape Transport, 7-1/2 - 15 ips, 60 Hz	4020267-05
	1		1						Tape Transport, 7-1/2 - 15 ips, 50 Hz	4020267-06
				1			1		Tape Transport, 15 - 30 ips, 60 Hz	4020267-09
					1			1	Tape Transport, 15 - 30 ips, 50 Hz	4020267-10
1	1	1	1	1	1	1	1	1	Head Assembly, Three Track, Reproduce	4020263-02
2	2	2	2	2	2	2	2	2	Knob Assembly, Editing	4030145-10
		1	1				1	1	Console Assembly	4030235-01
2	2	2	2	2	2	2	2	2	Reel Knob Assembly	4040492-10
1	1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050392-02
1	1	1	1	1	1	1	1	1	Instruction Manual	4890163-01
2	2	2	2	2	2	2	2	2	Knob, Reel Hold Down	4100137-10
1	1	1	1	1	1	1	1	1	Spring, Drive Motor Return, Rack Mount	4270180-01
1	1	1	1	1	1	1	1	1	Reel, 1/2-inch, 10-1/2-inch diameter	4690003-20
1	1	1	1	1	1	1	1	1	Cord Set, 8-foot, black	084-005
3	3	3	3	3	3	3	3	3	Connector, plug, female, 3 contact	144-003
3	3	3	3	3	3	3	3	3	Adaptor Assembly, Low Impedance Head	4020223-02

MODEL AG-305
FOUR CHANNEL REPRODUCER
1/2-inch Tape

	01	02	03	04	05	06	07	08		Ampex Part No.
x									Reproducer only, 7-1/2 - 15 ips, 60 Hz, Unmounted	4010058-01
	x								Reproducer only, 7-1/2 - 15 ips, 50 Hz, Unmounted	4010058-02
		x							Reproducer only, 7-1/2 - 15 ips, 60 Hz, Console Mount	4010058-03
			x						Reproducer only, 7-1/2 - 15 ips, 50 Hz, Console Mount	4010058-04
				x					Reproducer only, 15 - 30 ips, 60 Hz, Unmounted	4010058-05
					x				Reproducer only, 15 - 30 ips, 50 Hz, Unmounted	4010058-06
						x			Reproducer only, 15 - 30 ips, 60 Hz, Console Mount	4010058-07
							x		Reproducer only, 15 - 30 ips, 50 Hz, Console Mount	4010058-08
4	4	4	4	4	4	4	4	4	Adaptor Assembly, Low Impedance Head	4020223-02
2	2	2	2	2	2	2	2	2	Electronics Assembly	4020265-04
1		1							Tape Transport, 7-1/2 - 15 ips, 60 Hz	4020267-05
	1		1						Tape Transport, 7-1/2 - 15 ips, 50 Hz	4020267-06
				1			1		Tape Transport, 15 - 30 ips, 60 Hz	4020267-09
					1			1	Tape Transport, 15 - 30 ips, 50 Hz	4020267-10
1	1	1	1	1	1	1	1	1	Head Assembly, Four Track, reproduce	4020264-02
2	2	2	2	2	2	2	2	2	Knob Assembly, Editing	4030145-10
			1	1			1	1	Console Assembly	4030235-01
2	2	2	2	2	2	2	2	2	Reel Knob Assembly	4040492-10
1	1	1	1	1	1	1	1	1	Cable Assembly, Power Interconnecting	4050392-02
1	1	1	1	1	1	1	1	1	Instruction Manual	4890163-01
2	2	2	2	2	2	2	2	2	Knob, Reel Hold Down	4100137-10
1	1	1	1	1	1	1	1	1	Spring, Drive Motor Return, Rack Mount	4270180-01
1	1	1	1	1	1	1	1	1	Reel, 1/2-inch, 10-1/2-inch diameter	4690003-20
1	1	1	1	1	1	1	1	1	Cord Set, 8-foot, black	084-005
4	4	4	4	4	4	4	4	4	Connector, plug, female, 3 contact	144-003

TAPE TRANSPORT ASSEMBLY

60 Hz

Fig. No.	Item No.						Description	Ampex Part No.
	-01	-03	-05	-07	-09			
		x						
			x					
				x				
					x			
						x		
7-10	1	-	1	1	1	1	Tape Transport Assembly, 1/4-inch Tape, 3-3/4 - 7-1/2 ips	
7-10	2	1	-	-	-	-	Tape Transport Assembly, 1/4-inch Tape, 7-1/2 - 15 ips	
7-10	3	1	1	1	-	-	Tape Transport Assembly, 1/2-inch Tape, 7-1/2 - 15 ips	
7-10	4	-	-	-	1	1	Tape Transport Assembly, 1/4-inch Tape, 15 - 30 ips	
7-12	36	1	1	1	-	-	Tape Transport Assembly, 1/2-inch Tape, 15 - 30 ips	
7-12	37	-	-	-	1	1	Capstan Assembly	
		1	1	1	-	-	Capstan Assembly	
		-	-	-	1	1	Drive Motor Assembly	
		1	1	1	-	-	Drive Motor Assembly	
		1	1	1	-	-	Motor Assembly	
		1	1	1	-	-	Motor Assembly	
		-	-	-	1	1	Pulley, drive	
		-	-	-	1	1	Pulley, drive	
		1	1	1	1	1	Motor, sleeve bearing, 1800/3600 rpm, 60 Hz	
		6	6	6	6	6	Solderless Connector	
7-12	14	1	1	1	1	1	Hinge, motor mounting	
7-12	16	1	1	1	1	1	Arm, spring	
7-12	17	1	1	1	1	1	Bracket, hinge	
7-12	18	1	1	1	-	-	Bracket, hinge	
7-12	21	1	1	1	1	1	Bracket, spring arm	
7-10	7	-	1	1	1	1	Capstan Idler Assembly	
7-10	8	1	-	-	-	-	Capstan Idler Assembly	
		-	1	1	1	1	Wheel Assembly	
		1	-	-	-	-	Wheel Assembly	
		1	1	1	1	1	Cap, capstan idler	
		1	1	1	1	1	Shaft	
		1	1	1	1	1	Lock Ring	
		1	1	1	1	1	Washer, felt	
7-10	9	1	1	-	1	-	Transport Subassembly, 1/4-inch tape	
7-10	10	-	-	-	-	-	Transport Subassembly, 1/2-inch tape	
7-13	1	1	1	1	1	1	Top Plate Subassembly	
7-13	2	1	1	1	1	1	Support Assembly, drive solenoid	
7-15	16	1	1	1	1	1	Capacitor Assembly	
7-15	3	2	2	2	2	2	Stop Arm, Solenoid	
7-15	4	1	1	1	1	1	Hook, lock	
7-15	6	1	1	1	1	1	Bracket, support	
7-15	7	1	1	1	1	1	Bracket, spring	
7-15	8	1	1	1	1	1	Spring, capstan idler adjust	
7-15	9	1	1	1	1	1	Spring, solenoid adjust (drive motor)	
7-15	10	1	1	1	1	1	Spring, solenoid return	
7-15	11	1	1	1	1	1	Spring, lock hook	
7-15	12	1	1	1	1	1	Eyebolt, capstan idler solenoid	
7-15	13	1	1	1	1	1	Eyebolt, drive motor solenoid	
7-15	14	1	1	1	1	1	Stud, motor stop	
7-15	15	2	2	2	2	2	Solenoid, drive assembly	
7-13	3	-	-	1	-	1	Rotary Guide, 1/2-inch tape	
7-13	4	1	1	1	1	1	Switch Assembly, drive	
7-16	3	1	1	1	1	1	Bracket, drive switch assembly	
7-16	4	1	1	1	1	1	Switch, dual toggle, speed	
7-16	5	1	1	1	1	1	Cover, speed switch	
7-16	7	1	1	1	1	1	Microswitch, SPDT, safety	
7-16	16	1	1	1	1	1	Insulator, speed switch cover	
7-16	17	1	1	1	1	1	Shield, microswitch	
7-13	5	1	1	-	1	-	Takeup Tension Arm Assembly, 1/4-inch tape	
7-13	6	-	-	1	-	1	Takeup Tension Arm Assembly, 1/2-inch tape	
7-17	1	1	1	1	1	1	Arm Assembly	
7-17	2	-	-	1	-	1	Guide, 1/2-inch tape	
7-17	3	1	1	-	1	-	Guide, 1/4-inch tape	
7-17	5	1	1	1	1	1	Shaft	
7-17	6	1	1	1	1	1	Collar, shaft	
7-17	7	1	1	1	1	1	Hook, tape guide	
7-17	8	1	1	1	1	1	Cap	
7-17	9	1	1	1	1	1	Spring, arm return	
7-13	7	1	1	-	1	-	Rewind Assembly (G. E.), 1/4-inch tape	
7-13	8	-	-	1	-	1	Alternate Rewind Assembly, 1/4-inch tape	
							Rewind Assembly (G. E.), 1/2-inch tape	
							Alternate Rewind Assembly, 1/2-inch tape	
7-18	1	1	1	-	1	-	Brake Assembly, rewind	
7-18	2	-	-	1	-	1	Brake Assembly, rewind	
7-19	1	1	1	1	1	1	Band, brake	
7-19	2	2	2	2	2	2	Spacer	
7-19	3	2	2	2	2	2	Link, brake band	
7-19	4	1	1	1	1	1	Lever, brake	
7-19	5	2	2	2	2	2	Link, solenoid	
7-19	6	1	1	1	1	1	Bracket, solenoid	
7-19	7	1	1	1	1	1	Stop, solenoid	

TAPE TRANSPORT ASSEMBLY (Continued)

60 Hz

Fig. No.	Item No.	-					Description	Ampex Part No.
		-01	-03	-05	-07	-09		
7-19	8	2	2	2	2	2	Spring, compression	4270163-10
7-19	9	1	1	1	1	1	Spring, leaf	4270164-10
7-19	10	1	1	1	1	1	Spring, brake	4270178-10
7-19	11	1	1	1	1	1	Cross Head, brake	4330109-10
7-19	12	1	1	1	1	1	Anchor	4330110-10
7-19	13	1	1	1	1	1	Housing, brake	4330112-10
7-19	14	2	2	2	2	2	Clamp, band link	4330113-10
7-19	15	1	1	1	1	1	Bolt, spade	4400496-60
7-19	16	1	1	1	1	1	Solenoid	4590067-10
7-19	20	2	2	2	2	2	Solderless Connector	171-008
7-18	5	1	1	1	1	1	Torque Motor Assembly, G. E.	4040804-50
							Alternate Torque Motor Assembly, Ashland or IMC	4040804-70
7-20	1	1	1	1	1	1	Drum, brake	4250112-10
7-20	2	1	1	1	1	1	Flange, motor	4330115-10
7-20	3	1	1	1	1	1	Turntable	4250189-02
7-20	4	1	1	1	1	1	Motor, G. E.	4590107-10
							Alternate Motor, Ashland or IMC	4590073-20
7-18	9	1	1	1	1	1	Capacitor Assembly, 10 mfd (G. E. motor)	4050361-10
							Capacitor Assembly, 5 mfd (Ashland or IMC motor)	4050336-20
7-18	10						Pad, turntable	4130163-01
7-18	12	1	1	1	1	1	Drive Plate, reel	4320128-10
7-18	17	1	1	1	1	1	Connector, male, 8 contact	145-013
7-18	18	4	4	4	4	4	Solderless Connector	171-008
7-13	9	1	1	-	1	-	Takeup Assembly, (G. E.) 1/4-inch tape	4030248-06
							Alternate Takeup Assembly, 1/4-inch tape	4030248-03
7-13	10	-	-	1	-	1	Takeup Assembly, (G. E.) 1/2-inch tape	4030248-04
							Alternate Takeup Assembly, 1/2-inch tape	4030248-05
		1	1	-	1	-	Brake Assembly, takeup	4030114-10
		-	-	1	-	1	Brake Assembly, takeup	4030114-30
							(All parts same as rewind brake)	
		1	1	1	1	1	Torque Motor Assembly, G. E.	4040804-50
							Alternate Torque Motor Assembly, Ashland or IMC	4040804-70
							(All parts same as rewind motor)	
							(All other parts same as on rewind assembly)	
7-14	11	1	1	1	1	1	Pushbutton Assembly (START)	4040884-05
7-14	12	1	1	1	1	1	Pushbutton Assembly (STOP)	4040884-06
7-14	13	1	1	1	1	1	Pushbutton Assembly (REC)	4040884-07
7-14	15	1	1	1	1	1	Knob, control	4100179-01
7-13	16	2	2	2	2	2	Guard, reel	4110245-20
7-14	17	1	1	1	1	1	Jewel, pilot light (amber)	4110258-01
7-14	18	1	1	1	1	1	Jewel, pilot light (red)	4110258-02
7-14	19	1	1	1	1	1	Escutcheon, pushbutton	4110259-01
7-14	20	1	1	1	1	1	Escutcheon Plate	4040929-01
7-14	22	1	1	1	1	1	Arm, solenoid	4230160-10
7-14	24	2	2	2	2	2	Spring, pushbutton (start, stop)	4270241-01
7-14	25	1	1	1	1	1	Spring, pushbutton (record)	4270247-01
7-14	26	1	1	1	1	1	Arm, capstan idler	4330106-10
7-13	28	8	8	8	8	8	Screw, reel guard	4400611-10
7-14	29	1	1	1	1	1	Washer, thrust, iamicoid	4440025-80
7-14	30	A/RA/RA/RA/RA/R	A/RA/RA/RA/RA/R	A/RA/RA/RA/RA/R	A/RA/RA/RA/RA/R	A/RA/RA/RA/RA/R	Washer, shim, .005 thick	4440113-10
7-14	31	A/RA/RA/RA/RA/RA/R	A/RA/RA/RA/RA/RA/R	A/RA/RA/RA/RA/RA/R	A/RA/RA/RA/RA/RA/R	A/RA/RA/RA/RA/RA/R	Washer, shim, .010 thick	4440113-20
7-14	32	A/RA/RA/RA/RA/RA/R	A/RA/RA/RA/RA/RA/R	A/RA/RA/RA/RA/RA/R	A/RA/RA/RA/RA/RA/R	A/RA/RA/RA/RA/RA/R	Washer, shim, .003 thick	4440113-50
7-14	33	2	2	2	2	2	Base Assembly, pilot light	4630187-01
7-14	35	1	1	1	1	1	Knob, speed switch	6000006-20
7-14	36	1	1	1	1	1	Upper Cover Bracket, control panel	4260283-01
7-14	37	1	1	1	1	1	Lower Cover Bracket, control panel	4260284-01
7-14	38	1	1	1	1	1	Control Box Assembly (see separate parts list)	4020007-01
7-14	42	2	2	2	2	2	Lamp, T4-1/2, 120V	060-006
7-14	45	1	1	1	1	1	Switch, pushbutton, SPST, n. o.	120-013
7-14	46	1	1	1	1	1	Switch, pushbutton, SPST, n. c.	120-014
7-14	47	1	1	1	1	1	Switch, pushbutton, DPDT, n. o.	120-025
7-14	48	1	1	1	1	1	Switch, toggle, DPST	120-003
7-14	49	1	1	1	1	1	Switch, 3 pole, 3 position	122-029
7-14	50	1	1	1	1	1	Panel Bushing and Nut	266-002
		3	3	3	3	3	Capacitor, disc, .01 mfd	030-002
		1	1	1	1	1	Capacitor, paper tubular, 0.1 mfd	055-053
7-10	11	1	-	-	-	-	Reel Idler Assembly	4040407-16
7-10	12	-	1	-	1	-	Reel Idler Assembly	4040407-17
7-10	13	-	-	1	-	1	Reel Idler Assembly	4040407-18
		1	1	-	1	-	Tape Guide, 1/4-inch tape	4210188-20
		1	1	-	1	-	Arm	4230159-10
		1	1	-	1	-	Spring	4270160-10
		1	-	-	-	-	Pulley Assembly	4040408-60
		-	1	1	1	1	Pulley Assembly	4040408-70
7-10	14	1	1	1	1	1	Cap, capstan	4100131-30
7-10	16	1	1	1	-	-	Flywheel	4250115-10
7-10	17	-	-	-	1	1	Flywheel	4250121-10

TAPE TRANSPORT ASSEMBLY (Continued)

60 Hz

Fig. No.	Item No.	Item					Description	Ampex Part No.
		-01	-03	-05	-07	-09		
7-11	18	-	-	-	1	1	Spacer, reel idler	4220151-01
7-10	19	1	1	1	1	1	Spring, drive motor return	4270179-10
7-11	20	1	1	1	1	1	Washer, retaining	4440248-10
7-10	21	1	1	1	1	1	Screen, control box	4290614-01
7-10	22	1	1	1	1	1	Screen, control panel	4040066-01
ITEMS OF STANDARD HARDWARE, WIRE, ETC., NOT LISTED								

TAPE TRANSPORT ASSEMBLY
50 Hz

Fig. No.	Item No.	-02	-04	-06	-08	-10		Ampex Part No.
		x					Tape Transport Assembly, 1/4-inch tape, 3-3/4 - 7-1/2 ips	4020267-02
			x				Tape Transport Assembly, 1/4-inch tape, 7-1/2 - 15 ips	4020267-04
				x			Tape Transport Assembly, 1/2-inch tape, 7-1/2 - 15 ips	4020267-06
					x		Tape Transport Assembly, 1/4-inch tape, 15 - 30 ips	4020267-08
						x	Tape Transport Assembly, 1/2-inch tape, 15 - 30 ips	4020267-10
7-10	1	-	1	1	1	1	Capstan Assembly	4030127-30
7-10	2	1	-	-	-	-	Capstan Assembly	4030127-40
7-10	5	1	1	1	-	-	Drive Motor Assembly	4030130-16
7-10	6	-	-	-	1	1	Drive Motor Assembly	4030130-17
7-12	38	1	1	1	-	-	Motor Assembly	4030131-16
7-12	39	-	-	-	1	1	Motor Assembly	4030131-17
		1	1	1	-	-	Pulley, drive	4250120-30
		1	1	1	-	-	Pulley, drive	4250120-40
		1	1	1	1	1	Motor, sleeve bearing, 50 Hz	4590072-20
		6	6	6	6	6	Solderless Connector	171-008
7-12	14	1	1	1	1	1	Hinge, motor mounting	4120057-10
7-12	16	1	1	1	1	1	Arm, spring	4230167-10
7-12	17	-	-	-	1	1	Bracket, hinge	4260190-30
7-12	18	1	1	1	-	-	Bracket, hinge	4260191-10
7-12	21	1	1	1	1	1	Bracket, spring arm	4260192-20
7-10	7	-	1	1	1	1	Capstan Idler Assembly	4030203-10
7-10	8	1	-	-	-	-	Capstan Idler Assembly	4030203-50
		-	1	1	1	1	Wheel Assembly	4040404-10
		1	-	-	-	-	Wheel Assembly	4040404-90
		1	1	1	1	1	Cap, capstan idler	4100166-10
		1	1	1	1	1	Shaft	4210189-10
		1	1	1	1	1	Lock Ring	4320112-10
		1	1	1	1	1	Washer, felt	4440239-10
7-10	9	1	1	-	1	-	Transport Subassembly, 1/4-inch tape	4030255-01
7-10	10	-	-	1	-	1	Transport Subassembly, 1/2-inch tape	4030255-02
7-13	1	1	1	1	1	1	Top Plate Subassembly	4030126-40
7-13	2	1	1	1	1	1	Support Assembly, drive solenoid	4030132-50
7-15	16	1	1	1	1	1	Capacitor Assembly	4040591-02
7-15	3	2	2	2	2	2	Stop Arm, solenoid	4220139-20
7-15	4	1	1	1	1	1	Hook, lock	4230168-10
7-15	6	1	1	1	1	1	Bracket, support	4260193-10
7-15	7	1	1	1	1	1	Bracket, spring	4260194-10
7-15	8	1	1	1	1	1	Spring, capstan idler adjust	4270162-10
7-15	9	1	1	1	1	1	Spring, solenoid adjust (drive motor)	4270175-10
7-15	10	1	1	1	1	1	Spring, solenoid return	4270176-10
7-15	11	1	1	1	1	1	Spring, lock hook	4270177-10
7-15	12	1	1	1	1	1	Eyebolt, capstan idler solenoid	4440496-10
7-15	13	1	1	1	1	1	Eyebolt, drive motor solenoid	4440496-20
7-15	14	1	1	1	1	1	Stud, motor stop	4440515-10
7-15	15	2	2	2	2	2	Solenoid, drive assembly	4590063-10
7-13	3	-	-	1	-	1	Rotary Guide, 1/2-inch tape	4030135-20
7-13	4	1	1	1	1	1	Switch Assembly, drive	4030139-30
7-16	3	1	1	1	1	1	Bracket, drive switch assembly	4260197-20
7-16	4	1	1	1	1	1	Switch, dual toggle, SPEED	4260195-01
7-16	5	1	1	1	1	1	Cover, speed switch	4260627-01
7-16	7	1	1	1	1	1	Microswitch, SPDT, safety	120-062
7-16	16	1	1	1	1	1	Insulator, speed switch cover	4170281-01
7-16	17	1	1	1	1	1	Shield, microswitch	4170184-01
7-13	5	1	1	-	1	-	Takeup Tension Arm Assembly, 1/4-inch tape	4030242-01
7-13	6	-	-	1	-	1	Takeup Tension Arm Assembly, 1/2-inch tape	4030242-02
7-17	1	1	1	1	1	1	Arm Assembly	4040405-40
7-17	2	-	-	1	-	1	Guide, 1/2-inch tape	4210183-10
7-17	3	1	1	-	1	-	Guide, 1/4-inch tape	4210183-20
7-17	5	1	1	1	1	1	Shaft	4210185-10
7-17	6	1	1	1	1	1	Collar, shaft	4220138-10
7-17	7	1	1	1	1	1	Hook, tape guide	4230158-10
7-17	8	1	1	1	1	1	Cap	4250193-01
7-17	9	1	1	1	1	1	Spring arm return	4270158-10
7-13	7	1	1	-	1	-	Rewind Assembly (G. E.), 1/4-inch tape	4030247-07
							Alternate Rewind Assembly, 1/4-inch tape	4030247-05
							Rewind Assembly (G. E.), 1/2-inch tape	4030247-04
							Alternate Rewind Assembly, 1/2-inch tape	4030247-06
7-18	1	1	1	-	1	-	Brake Assembly, rewind	4030114-20
7-18	2	-	-	1	-	1	Brake Assembly, rewind	4030114-40
7-19	1	1	1	1	1	1	Band, brake	4040414-10
7-19	2	2	2	2	2	2	Spacer	4220141-10
7-19	3	2	2	2	2	2	Link, brake band	4230161-10
7-19	4	1	1	1	1	1	Lever, brake	4230162-10
7-19	5	2	2	2	2	2	Link, solenoid	4230163-10
7-19	6	1	1	1	1	1	Bracket, solenoid	4260183-10
7-19	7	1	1	1	1	1	Stop, solenoid	4260184-10
7-19	8	2	2	2	2	2	Spring, compression	4270163-10

TAPE TRANSPORT ASSEMBLY (Continued)
50 Hz

Fig. No.	Item No.	-02	-04	-06	-08	-10		Ampex Part No.
7-19	9	1	1	1	1	1	Spring, leaf	4270164-10
7-19	10	1	1	1	1	1	Spring, brake	4270178-10
7-19	11	1	1	1	1	1	Cross Head, brake	4330109-10
7-19	12	1	1	1	1	1	Anchor	4330110-10
7-19	13	1	1	1	1	1	Housing, brake	4330112-10
7-19	14	2	2	2	2	2	Clamp, band link	4330113-10
7-19	15	1	1	1	1	1	Bolt, spade	4400496-60
7-19	16	1	1	1	1	1	Solenoid	4590067-10
7-19	20	2	2	2	2	2	Solderless Connector	171-008
7-18	5	1	1	1	1	1	Torque Motor Assembly, G. E.	4040804-50
							Alternate Torque Motor Assembly, Ashland or IMC	4040804-70
7-20	1	1	1	1	1	1	Drum, brake	4250112-10
7-20	2	1	1	1	1	1	Flange, motor	4330115-10
7-20	3	1	1	1	1	1	Turntable	4250189-02
7-20	4	1	1	1	1	1	Motor, G. E.	4590107-10
							Alternate Motor, Ashland or IMC	4590073-20
7-18	9	1	1	1	1	1	Capacitor Assembly, 10 mfd (G. E. motor)	4050361-10
							Capacitor Assembly, 5 mfd (Ashland or IMC motor)	4050336-20
7-18	10						Pad, turntable	4130163-01
7-18	12	1	1	1	1	1	Drive Plate, reel	4320128-10
7-18	17	1	1	1	1	1	Connector, male, 8 contact	145-013
7-18	18	4	4	4	4	4	Solderless Connector	171-008
7-13	9	1	1	-	1	-	Takeup Assembly, (G. E.) 1/4-inch tape	4030248-06
							Alternate Takeup Assembly, 1/4-inch tape	4030248-03
7-13	10	-	-	1	-	1	Takeup Assembly, (G. E.) 1/2-inch tape	4030248-04
							Alternate Takeup Assembly, 1/2-inch tape	4030248-05
		1	1	-	1	-	Brake Assembly, takeup	4030114-10
		-	-	1	-	1	Brake Assembly, takeup	4030114-30
		1	1	1	1	1	(all parts same as rewind brake)	
							Torque Motor Assembly, G. E.	4040804-50
							Alternate Torque Motor Assembly, Ashland or IMC	4040804-70
							(all parts same as rewind motor)	
							(all other parts same as on rewind assembly)	
7-14	11	1	1	1	1	1	Pushbutton Assembly (START)	4040884-05
7-14	12	1	1	1	1	1	Pushbutton Assembly (STOP)	4040884-06
7-14	13	1	1	1	1	1	Pushbutton Assembly (REC)	4040884-07
7-14	15	1	1	1	1	1	Knob, control	4100179-01
7-13	16	2	2	2	2	2	Guard, reel	4110245-20
7-14	17	1	1	1	1	1	Jewel, pilot light (amber)	4110258-01
7-14	18	1	1	1	1	1	Jewel, pilot light (red)	4110258-02
7-14	19	1	1	1	1	1	Escutcheon, pushbutton	4110259-01
7-14	20	1	1	1	1	1	Escutcheon Plate	4040929-01
7-14	22	1	1	1	1	1	Arm, solenoid	4230160-10
7-14	24	2	2	2	2	2	Spring, pushbutton (start, stop)	4270241-01
7-14	25	1	1	1	1	1	Spring, pushbutton (record)	4270247-01
7-14	26	1	1	1	1	1	Arm, capstan idler	4330106-10
7-13	28	8	8	8	8	8	Screw, reel guard	4400611-10
7-14	29	1	1	1	1	1	Washer, thrust, lamicoid	4440025-80
7-14	30	A/R	A/R	A/R	A/R	A/R	Washer, shim, .005 thick	4440113-10
7-14	31	A/R	A/R	A/R	A/R	A/R	Washer, shim, .010 thick	4440113-20
7-14	32	A/R	A/R	A/R	A/R	A/R	Washer, shim, .003 thick	4440113-50
7-14	33	2	2	2	2	2	Base Assembly, pilot light	4630187-01
7-14	35	1	1	1	1	1	Knob, speed switch	6000006-20
7-14	36	1	1	1	1	1	Upper Cover Bracket, control panel	4260283-01
7-14	37	1	1	1	1	1	Lower Cover Bracket, control panel	4260284-01
7-13	38	1	1	1	1	1	Control Box Assembly (see separate parts list)	4020007-01
7-14	42	2	2	2	2	2	Lamp, T4 1/2, 120V	060-006
7-14	45	1	1	1	1	1	Switch, pushbutton, SPST, N. O.	120-013
7-14	46	1	1	1	1	1	Switch, pushbutton, SPST, N. C.	120-014
7-14	47	1	1	1	1	1	Switch, pushbutton, OPDT, N. O.	120-025
7-14	48	1	1	1	1	1	Switch, toggle, DPST	120-003
7-14	49	1	1	1	1	1	Switch, 3 pole, 3 position	122-029
7-14	50	1	1	1	1	1	Panel Bushing and Nut	266-002
		3	3	3	3	3	Capacitor, disc, .01 mfd	030-002
		1	1	1	1	1	Capacitor, paper tubular, 0.1 mfd	055-053
7-10	11	1	-	-	-	-	Reel Idler Assembly	4040407-16
7-10	12	-	1	-	1	-	Reel Idler Assembly	4040407-17
7-10	13	-	-	1	-	1	Reel Idler Assembly	4040407-18
		1	1	-	1	-	Tape Guide, 1/4-inch tape	4210188-20
		1	1	-	1	-	Arm	4230159-10
		1	1	-	1	-	Spring	4270160-10
		1	-	-	-	-	Pulley Assembly	4040408-60
		-	1	1	1	1	Pulley Assembly	4040408-70
7-10	14	1	1	1	1	1	Cap, capstan	4100131-30
7-10	16	1	1	1	-	-	Flywheel	4250115-10
7-10	17	-	-	-	1	1	Flywheel	4250121-10
7-11	18	-	-	-	1	1	Spacer, reel idler	4220151-01

TAPE TRANSPORT ASSEMBLY (Continued)
50 Hz

Fig. No.	Item No.	-02	-04	-06	-08	-10		Ampex Part No.
7-10	19	1	1	1	1	1	Spring, drive motor return	
7-11	20	1	1	1	1	1	Washer, retaining	4270179-10
7-10	21	1	1	1	1	1	Screen, control box	4440248-10
7-10	22	1	1	1	1	1	Screen, control panel	4290614-01 4040066-01
ITEMS OF STANDARD HARDWARE, WIRE, ETC., NOT LISTED.								

TAPE TRANSPORT CONTROL BOX

Ref No.	Qty		Ampex Part No.
C801	6	Capacitor, paper; 0.1 mfd, ±20%, 600 vdcw	
C802	x	Same as C801	035-897
C803	x	Same as C801	035-897
C804	-	(On transport subassembly)	035-897
C805	-	(On transport subassembly)	
C806	-	(On transport subassembly)	
C807	x	Same as C801	
C808	x	Same as C801	035-897
C809	x	Same as C801	035-897
C810	-	(On rewind motor assembly)	
C811	-	(On takeup motor assembly)	
C812	-	Capacitor, electrolytic, tubular; 150 mfd, -10 +100%, 180 vdcw	
C813	-	(On drive motor assembly)	031-624
CR801	1	Rectifier, selenium, half wave	
CR802	3	Diode, silicon; 1N2864	582-001
CR803	x	Same as CR802	013-339
CR804	x	Same as CR802	013-339
F801	2	Fuse, fast blow; 5 amperes, 250 volts	013-339
F802	x	Same as F801	070-007
F803	1	Fuse, fast blow; 3 amperes, 250 volts	070-007
J801S	1	Connector, receptacle, power; 3 contacts, polarized, male	070-001
J802S	1	Connector, receptacle; 12 contacts, female	147-079
J803S	1	Connector, receptacle; 10 contacts, female	146-009
J804S	4	Connector, receptacle; 8 contacts, female	146-018
J805S	x	Same as J804S	146-003
J806S	1	Connector, receptacle, power outlet; 2 contacts, female	146-003
J807S	x	Same as J804S	146-999
J808S	x	Same as J804S	146-003
J809S	1	Connector, receptacle; 21 contacts, female	146-003
K801	1	Relay; 4PDT, 115 vdc coil	146-057
K802	2	Relay; 3PDT, 115 vdc coil	020-030
K803	x	Same as K802	020-006
K804	-	(On Rewind motor assembly)	020-006
K805	-	(On Takeup motor assembly)	
K501	-	(On drive assembly)	
K502	-	(On drive assembly)	
R801	2	Resistor, adjustable, wirewound; 150 ohms, ±5%, 50W	
R802	1	Resistor, adjustable, wirewound; 500 ohms, ±5%, 50W	040-011
R803	x	Same as R801	040-014
R804	1	Resistor, fixed, wirewound; 10 ohms, ±10%, 5W	040-011
S801	-	(On transport subassembly)	043-156
S802	-	(On transport subassembly)	
S803	-	(On transport subassembly)	
S804	-	(On transport subassembly)	
S805	-	(On transport subassembly)	
S806	1	Switch, toggle, SPDT	
S501	-	(On transport subassembly)	120-011
S502	-	(On transport subassembly)	
MISCELLANEOUS			
	2	Dummy plug	
	3	Fuse Holder	4050138-10
	2	Shoulder Screw	085-001
	2	Standoff	4400310-10
			4220237-01

RECORD/REPRODUCE ELECTRONICS ASSEMBLY
CATALOG NO. 4020251-02

Ref. No.	Loc.	Qty.		Ampex Part No.
C1	1	2	Capacitor, electrolytic, tubular, 4 mfd, -10 +75%, 15 vdcw	031-424
C2	1	1	Capacitor, electrolytic; 25 mfd, -10 +75%, 3 vdcw	031-620
C3	1	1	Capacitor, mylar, .002 mfd, ±10%, 600 vdcw	055-024
C4	1	2	Capacitor, electrolytic, tubular; 50 mfd, -10 +75%, 3 vdcw	031-244
C5	1	2	Capacitor, electrolytic, tubular; 100 mfd, -10 +75%, 6 vdcw	031-166
C6	1	2	Capacitor, electrolytic, tubular; 50 mfd, -10 +100%, 25 vdcw	031-190
C7	1	4	Capacitor, electrolytic, tubular; 2 mfd, -10 +75%, 25 vdcw	031-646
C8	1	3	Capacitor, mylar; 0.22 mfd, ±10%, 100 vdcw	035-819
C9	1	5	Capacitor, mylar; 0.1 mfd, ±10%, 100 vdcw	035-831
C10	1	2	Capacitor, electrolytic, tubular; 100 mfd, -10 +75%, 25 vdcw	031-186
C11	1	x	Same as C7	031-646
C12	1	x	Same as C7	031-646
C13	1	x	Same as C8	035-819
C14	1	x	Same as C5	031-166
C15	2	5	Capacitor, ceramic, tubular; .01 mfd, 500 vdcw	030-002
C16	1	x	Same as C9	035-831
C17	1	x	Same as C9	035-831
C18	1	3	Capacitor, electrolytic, tubular; 10 mfd, -10 +75%, 25 vdcw	031-148
C19	1	x	Same as C8	035-819
C20	1	x	Same as C10	031-186
C21	1	1	Capacitor, plastic, 0.47 mfd, ±5%, 100 vdcw	055-035
C22				
C23	1	x	Same as C7	031-646
C24	1	x	Same as C9	035-831
C25	1	x	Same as C4	031-244
C26	1	x	Same as C18	031-148
C27	1	1	Capacitor, mic; 500 pfd, ±5%, 300 vdcw	034-933
C28	1	6	Capacitor, mylar; .01 mfd, ±5%, 100 vdcw	035-574
C29	1	x	Same as C28	035-574
C30	1	x	Same as C28	035-574
C31	1	x	Same as C28	035-574
C32	1	x	Same as C28	035-574
C33	1	1	Capacitor, mylar; .018 mfd, ±5%, 100 vdcw	055-028
C34	4	2	Capacitor, variable, mic; 1400-3055 pfd, 175 vdcw	038-011
C35	1	x	Same as C18	031-148
C36	4	x	Same as C34	038-011
C37	4	1	Capacitor, mica; .001 mfd, ±5%, 500 vdcw	034-707
C38	4	2	Capacitor, paper, tubular; .0047 mfd, ±20%, 600 vdcw	035-028
C39	4	x	Same as C38	035-028
C40	6	1	Capacitor, electrolytic; 1000 mfd, -10 +150%, 50 vdcw	031-705
C41	1	x	Same as C9	035-831
C42	1	x	Same as C1	031-424
C43	6	1	Capacitor, electrolytic; 500-500-100 mfd, 25 vdcw	031-707
C44	1	x	Same as C6	031-190
C45	1	x	Same as C28	035-574
C46	4	1	Capacitor, electrolytic; 100 mfd, -10 +75%, 25 vdcw	031-186
C47	4	x	Same as C15	030-002
C48	4	x	Same as C15	030-002
C49	4	x	Same as C15	030-002
C51	2	x	Same as C15	030-002
CR1	2	5	Diode, 1N2860	580-042
CR2	3	1	Diode, 1N2863	580-027
CR3	1	x	Same as CR1	580-042
CR4	1	x	Same as CR1	580-042
CR5	1	x	Same as CR1	580-042
CR6	1	x	Same as CR1	580-042
CR7	1	2	Diode, SG-22	013-041
CR8	1	x	Same as CR7	013-041
CR9	1	3	Diode, 1N67A	013-011
CR10	1	1	Diode, zener, LMZ-11-20	013-668
CR11	1	x	Same as CR9	013-011
CR12	1	x	Same as CR9	013-011
F2	4	1	Fuse, slow blow; 0.5 ampere, 125 volt	070-026
F3	4	1	Fuse, fast blow; 0.25 ampere, 250 volt	070-006
I1	2	1	Lamp, neon, Record indicator	060-999
I2	2	1	Lamp, neon, Ready indicator	060-996
I3	2	-	ON VU meter	-
I4	2	-	ON VU meter	-
J1	4	1	Connector, receptacle, 3 contact, male	143-008
J2	2	2	Connector, receptacle, 8 contact, female	146-003
J3	2	x	Same as J2	146-003
J4	2	1	Connector, jack, phone	148-015
J5	4	1	Connector, receptacle, 3 contact, male	147-004

*Location Guide

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| 1. Printed Circuit Board | 4. Back Panel |
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RECORD/REPRODUCE ELECTRONICS ASSEMBLY

(Continued)

Ref. No.	Loc.*Qty.		Ampex Part No.
J6	4 1	Connector, receptacle, 3 contact, female	146-007
J7	4 1	Connector, socket, octal	150-023
J8	4 1	Connector, receptacle, 2 contact, male	143-009
J9	4 1	Connector, receptacle, 8 contact, male	147-013
J11	4 1	Connector, receptacle, 1 contact, male	143-010
J12	4 1	Connector, receptacle, 1 contact, female	146-067
K1	2 1	Relay, 4 PDT, 24 volt dc; 2 amps resistive load, gold contacts	020-244
K2	3 1	Relay 2 PDT, (special)	4590050-10
L1	1 1	Inductor, coil; 5 mh, ±5%	051-342
L2	4 1	Inductor, choke; 1.2 mh	051-336
M1	2 1	Meter, VU	4140016-10
Q1	1 13	Transistor, silicon, T1415, 2N3707	014-560
Q2	1 x	Same as Q1	014-560
Q3	1 x	Same as Q1	014-560
Q4	1 x	Same as Q1	014-560
Q5	1 x	Same as Q1	014-560
Q6	1 x	Same as Q1	014-560
Q7	1 x	Same as Q1	014-560
Q8	1 2	Transistor, germanium 2N414	014-029
Q9	5 1	Transistor, germanium 2N1168	014-591
Q10	1 x	Same as Q1	014-560
Q11	1 x	Same as Q1	014-560
Q12	1 x	Same as Q1	014-560
Q13	1 x	Same as Q1	014-560
Q14	1 x	Same as Q1	014-560
Q15	1 4	Transistor, silicon, 2N697	014-090
Q16	1 x	Same as Q15	014-090
Q17	1 3	Transistor, silicon, 40250	014-587
Q18	1 x	Same as Q17	014-587
Q19	1 x	Same as Q8	014-029
Q20	3 x	Same as Q17	014-587
Q21	1 x	Same as Q15	014-090
Q22	1 x	Same as Q1	014-560
Q23	1 x	Same as Q15	014-090
R1	1 2	Resistor, fixed, composition, 330,000 ohms, ±10%, 1/2W	041-078
R2	1 1	Resistor, fixed, composition, 75,000 ohms, ±5%, 1/2W	041-253
R3	1 3	Resistor, fixed, composition, 68,000 ohms, ±10%, 1/2W	041-070
R4	1 2	Resistor, fixed, composition, 110,000 ohms, ±5%, 1/2W	041-024
R5	1 1	Resistor, fixed, composition, 100,000 ohms, ±10%, 1/2W	041-072
R6	1 1	Resistor, fixed, metal film, 1,000 ohms, ±1%, 1/4W	048-259
R7	1 2	Resistor, fixed, composition, 47,000 ohms, ±10%, 1/2W	041-068
R8	1 1	Resistor, fixed, composition, 240,000 ohms, ±5%, 1/2W	041-374
R9	1 1	Resistor, fixed, composition, 620,000 ohms, ±5%, 1/2W	041-900
R10	1 6	Resistor, fixed, composition, 2,200 ohms, ±10%, 1/2W	041-052
R11	1 1	Resistor, fixed, composition, 24,000 ohms, ±5%, 1/2W	041-498
R12	1 2	Resistor, fixed, composition, 220 ohms, ±10%, 1/2W	041-040
R13	1 1	Resistor, fixed, composition, 5,100 ohms, ±5%, 1/2W	041-001
R14	1 2	Resistor, fixed, composition, 22,000 ohms, ±10%, 1/2W	041-064
R15	2 1	Resistor, variable, 100,000 ohms, high torque	4520145-50
R16	1 2	Resistor, fixed, composition, 2 megohms, ±5%, 1/2W	041-382
R17	1 3	Resistor, fixed, composition, 360,000 ohms, ±5%, 1/2W	041-590
R18	1 4	Resistor, fixed, composition, 1,000 ohms, ±10%, 1/2W	041-048
R19	1 3	Resistor, fixed, composition, 4,700 ohms, ±10%, 1/2W	041-056
R20	1 1	Resistor, fixed, composition, 910 ohms, ±5%, 1/2W	041-522
R21	2 1	Resistor, variable, composition, 10,000 ohms, ±20%, 2W	044-233
R22	1 1	Resistor, fixed, composition, 1.1 megohm, ±5%, 1/2W	041-898
R23	1 x	Same as R17	041-590
R24	1 x	Same as R17	041-590
R25	1 x	Same as R10	041-052
R26	1 1	Resistor, fixed, composition, 180 ohms, ±10%, 1/2W	041-257
R27	1 1	Resistor, fixed, composition, 390 ohms, ±10%, 1/2W	041-043
R28	1 1	Resistor, fixed, composition, 680 ohms, ±10%, 1W	041-143
R29	1 x	Same as R10	041-052
R30	1 1	Resistor, fixed, composition, 470 ohms, ±10%, 1/2W	041-044
R31	1 x	Same as R12	041-040
R32	4 1	Resistor, fixed, composition, 10 ohms, ±5%, 1W	041-095
R33	4 1	Resistor, fixed, composition, 4,300 ohms, ±5%, 1/2W	041-012
R34	4 1	Resistor, fixed, composition, 9,100 ohms, ±5%, 1/2W	041-373
R35	4 1	Resistor, fixed, composition, 2,400 ohms, ±5%, 1/2W	041-316
R36	4 1	Resistor, fixed, composition, 680 ohms, ±10%, 1/2W	041-046
R37	2 1	Resistor, fixed, composition, 6,200 ohms, ±5%, 1/2W	041-455
R38	2 1	Resistor, variable, composition, 100,000 ohms, ±10%, 2W	044-015

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| 1. Printed Circuit Board | 4. Back Panel |
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RECORD/REPRODUCE ELECTRONICS ASSEMBLY

(Continued)

Ref. No.	Loc.*Qty.		Ampex Part No.
R39	1 1	Resistor, Fixed, composition, 1 megohm, ±5%, 1/2W	041-286
R40	1 x	Same as R16	041-382
R41	1 x	Same as R14	041-064
R42	1 x	Same as R4	041-024
R43	1 x	Same as R19	041-056
R44	1 x	Same as R10	041-052
R45	2 2	Resistor, variable, 25,000 ohms, high torque	4250145-20
R46	1 1	Resistor, fixed, composition, 10,000 ohms, ±10%, 1/2W	041-060
R47	1 1	Resistor, fixed, composition, 390,000 ohms, ±10%, 1/2W	041-079
R48	1 2	Resistor, fixed, composition, 3,300 ohms, ±10%, 1/2W	041-054
R49	1 1	Resistor, fixed, composition, 33,000 ohms, ±10%, 1/2W	041-066
R50	1 1	Resistor, fixed, metal film, 1.21 megohms, ±1%, 1/2W	048-965
R51	1 x	Same as R3	041-070
R52	1 1	Resistor, fixed, composition, 7,500 ±5%, 1/2W	041-361
R53	1 1	Resistor, fixed, composition, 39,000 ohms, ±5%, 1/2W	041-018
R54	1 1	Resistor, fixed, composition, 4,300, ±5%, 1/2W	041-012
R55	1 1	Resistor, fixed, composition, 2.2 megohms, ±10%, 1/2W	041-086
R56	1 1	Resistor, fixed, composition, 470,000 ohms, ±10%, 1/2W	041-080
R57	1 x	Same as R7	041-068
R58	1 x	Same as R3	041-070
R59	1 x	Same as R48	041-054
R60	1 x	Same as R1	041-078
R61	1 1	Resistor, fixed, composition, 100 ohms, ±10%, 1/2W	041-038
R62	1 1	Resistor, fixed, composition, 150 ohms, ±10%, 1/2W	041-241
R63	4 1	Resistor, variable, 500 ohms, high torque	4520145-10
R64	1 2	Resistor, fixed, composition, 8,200 ohms, ±10%, 1/2W	041-059
R65	1 x	Same as R64	041-059
R66	1 1	Resistor, fixed, composition, 10 ohms, ±10%, 1/2W	041-032
R67	2 1	Resistor, fixed, composition, 2,700 ohms, ±10%, 1/2W	041-278
R68	2 x	Same as R45	4520145-20
R69	2 1	Resistor, fixed, composition, 220 ohms, ±10%, 1/2W	041-040
R70	2 2	Resistor, fixed, composition, 100,000 ohms, ±10%, 1/2W	041-072
R71	2 x	Same as R70	041-072
R72	1 x	Same as R19	041-056
R73	1 x	Same as R18	041-048
R74	1 1	Resistor, fixed, wirewound, 1.8 ohms, ±5%, 2W	047-828
R75	1 x	Same as R18	041-048
R76	1 x	Same as R10	041-052
R77	1 1	Resistor, variable, composition, 1,000 ohms, ±30%, 1/10W	044-370
R78	1 x	Same as R10	041-048
R79	1 1	Resistor, fixed, composition, 82 ohms, ±10%, 1/2W	041-037
R80	1 3	Resistor, fixed, composition, 68 ohms, ±10%, 1/2W	041-036
R81	1 x	Same as R18	041-048
R82	1 x	Same as R80	041-036
R83	1 x	Same as R80	041-036
R84	4 1	Resistor, variable, wirewound, 25 ohms	4520149-10
R85	4 1	Resistor, fixed, composition, 220 ohms, ±10%, 1/2W	041-040
S1	2 1	Switch, Output Selector	4620191-01
S2	4 1	Switch, Line Termination	122-016
S3	4 1	Switch, Input Selector	4620190-01
S5	2 1	Switch, Record Selector	4620192-01
T1	5 1	Transformer, output	4580192-01
T2	1 1	Transformer, bias and erase oscillator	560-090
T3	6 1	Transformer, power	4580191-01
TP1	4 1	Test Point, banana jack, black	146-385
TP1	4 1	Test Point, banana jack, red	146-385
	4 2	Fuse Post	
	4 2	Knob, black, with pointer	230-008
	2 1	Knob, black, plain	4100105-02
	2 1	Knob, black, skirt	4100105-06
	2 1	Knob, red top, plain	4100105-32
	2 1	Knob, red top, skirt	4100105-36
	2 1	Knob, Lock	230-071
	1 19	Socket, transistor, insulated	150-103

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REPRODUCE-ONLY ELECTRONIC ASSEMBLY

Ref. No.	Loc.* -01 -02				Ampex Part No.
		x		Single Channel Electronic Assembly	4020265-03
			x	Two Channel Electronic Assembly	4020265-04
		1	1	Power Supply Module	4050389-02
C1	1	2	2	Capacitor, paper; .0047 mfd, ±20%, 600 vdcw	035-028
C2	1	x	x	Same as C1	035-028
C3	1	1	1	Capacitor, electrolytic; 2,000 mfd, +150 - 10%, 50 vdcw	031-705
C4	1	1	1	Capacitor, electrolytic; 500 - 500 mfd, 50 vdcw	031-710
C5	1	2	2	Capacitor, ceramic disc; .01 mfd, 500 vdcw	030-002
C6	1	x	x	Same as C5	030-002
CR1	1	4	4	Diode, 1N2860	580-042
CR2	1	x	x	Same as CR1	580-042
CR3	1	x	x	Same as CR1	580-042
CR4	1	x	x	Same as CR1	580-042
CR5	1	1	1	Diode, zener; 24 volts, LMZ24A	013-676
DS1	1	1	1	Lamp, incandescent, pilot; #51	060-028
F1	1	1	1	Fuse, fast blow; 3 ampere, 250 volt	070-001
F2	1	2	2	Fuse, slow blow; 0.5 ampere, 125 volt	070-026
F3	1	x	x	Same as F2	070-026
J2	1	1	1	Connector, receptacle; 8 contacts, female	146-003
J3	1	2	2	Connector, receptacle; 6 contacts, female	146-004
J4	1	x	x	Same as J3	146-004
Q1	1	1	1	Transistor, silicon; 40250	014-587
R1	1	1	1	Resistor, fixed, comp; 270 ohms, ±10%, 1/2W	041-041
R2	1	1	1	Resistor, fixed, comp; 330 ohms, ±10%, 1/2W	041-042
S1	1	1	1	Switch, toggle, spst, power	120-005
T1	1	1	1	Transformer, power	4580191-01
		1	3	Fuse Post	085-001
		1	1	Hold in, pilot lamp (DS-1)	130-062
		1	2	Audio Module (quantities listed for each module)	4050390-01
C1	2	1	1	Capacitor, electrolytic; 25 mfd, -10 +75%, 3 vdcw	031-620
C2	2	1	1	Capacitor, paper; .002 mfd, 600 vdcw	055-024
C3	2	1	1	Capacitor, electrolytic; 50 mfd, -10 +75%, 3 vdcw	031-244
C4	2	1	1	Capacitor, electrolytic; 4 mfd, -10 +75%, 15 vdcw	031-424
C5	2	2	2	Capacitor, electrolytic; 2 mfd, -10 +75%, 25 vdcw	031-646
C6	2	2	2	Capacitor, electrolytic; 100 mfd, -10 +75%, 6 vdcw	031-166
C7	2	1	1	Capacitor, electrolytic; 50 mfd, -10 +100%, 25 vdcw	031-190
C8	2	1	1	Capacitor, mylar; 0.22 mfd, ±10%, 100 vdcw	035-819
C9	2	x	x	Same as C5	031-646
C10	2	x	x	Same as C6	031-166
C11	2	1	1	Capacitor, mylar; .022 mfd, ±10%, 100 vdcw	035-777
C12	2	2	2	Capacitor, mylar; .0036 mfd, ±5%, 600 vdcw	055-025
C13	2	x	x	Same as C12	055-025
CR1	2	1	1	Diode, 1N2860	580-042
J1	2	1	1	Connector, receptacle, 3 contact, male	143-008
J2	2	1	1	Connector, receptacle, 3 contact, male	147-004
K1	2	1	1	Relay, 4PDT; 24 VDC	020-244
Q1	2	4	4	Transistor, silicon; T. I. 415 (2N3707)	014-560
Q2	2	x	x	Same as Q1	014-560
Q3	2	x	x	Same as Q1	014-560
Q4	2	x	x	Same as Q1	014-560
Q5	2	1	1	Transistor, germanium; 2N414	014-029
Q6	2	1	1	Transistor, germanium; 2N1168	014-591
R1	2	3	3	Resistor, fixed, comp; 330,000 ohms, ±10%, 1/2W	041-078
R2	2	1	1	Resistor, fixed, comp; 68,000 ohms, ±10%, 1/2W	041-070
R3	2	1	1	Resistor, fixed, comp; 75,000 ohms, ±5%, 1/2W	041-253
R4	2	1	1	Resistor, fixed, comp; 100,000 ohms, ±10%, 1/2W	041-072
R5	2	1	1	Resistor, fixed, metal film; 1,000 ohms, ±1%, 1/4W	048-259
R6	2	1	1	Resistor, fixed, comp; 47,000 ohms, ±10%, 1/2W	041-068
R7	2	1	1	Resistor, fixed, comp; 620,000 ohms, ±5%, 1/2W	041-900
R8	2	1	1	Resistor, fixed, comp; 240,000 ohms, ±5%, 1/2W	041-374
R9	2	1	1	Resistor, fixed, comp; 110,000 ohms, ±5%, 1/2W	041-024
R10	2	3	3	Resistor, fixed, comp; 2,200 ohms, ±10%, 1/2W	041-052

*Location Guide

1. Power Supply Module
2. Audio Module

REPRODUCE-ONLY ELECTRONIC ASSEMBLY
(Continued)

Ref. No.	Loc# -01 -02				Ampex Part No.
R11	2	1	1	Resistor, fixed, comp; 24,000 ohms, ±5%, 1/2W	041-498
R12	2	2	2	Resistor, fixed, comp; 220 ohms, ±10%, 1/2W	041-040
R13	2	1	1	Resistor, fixed, comp; 5,100 ohms, ±5%, 1/2W	041-001
R14	2	3	3	Resistor, variable, high torque; 100,000 ohms	4520145-50
R15	2	1	1	Resistor, fixed, comp; 1.1 megohm, ±5%, 1/2W	041-898
R16	2	2	2	Resistor, fixed, comp; 360,000 ohms, ±5%, 1/2W	041-590
R17	2	x	x	Same as R16	041-590
R18	2	x	x	Same as R10	041-052
R19	2	1	1	Resistor, fixed, comp; 180 ohms, ±10%, 1/2W	041-257
R20	2	1	1	Resistor, fixed, comp; 390 ohms, ±10%, 1/2W	041-043
R21	2	1	1	Resistor, fixed, comp; 680 ohms, ±10%, 1W	041-143
R22	2	x	x	Same as R10	041-052
R23	2	1	1	Resistor, fixed, comp; 470 ohms, ±10%, 1/2W	041-044
R24	2	x	x	Same as R12	041-040
R25	2	1	1	Resistor, fixed, comp; 10 ohms, ±5%, 1W	041-095
R26	2	1	1	Resistor, fixed, comp; 680 ohms, ±10%, 1/2W	041-046
R27	2	1	1	Resistor, fixed, comp; 4,300 ohms, ±5%, 1/2W	041-012
R28	2	1	1	Resistor, fixed, comp; 9,100 ohms, ±5%, 1/2W	041-373
R29	2	1	1	Resistor, fixed, comp; 2,400 ohms, ±5%, 1/2W	041-316
R30	2	2	2	Resistor, variable, high torque; 5 megohms	4520145-60
R31	2	x	x	Same as R1	041-078
R32	2	x	x	Same as R14	4520145-50
R33	2	x	x	Same as R30	4520145-60
R34	2	x	x	Same as R1	041-078
R35	2	x	x	Same as R14	4520145-50
S1	2	1	1	Switch, rotary, spdt	122-016
T1	2	1	1	Transformer, output	4580192-01
		1	1	Cover, chassis, audio	4290595-01
		5	5	Socket, transistor	150-103

PLUG-IN EQUALIZER ASSEMBLY
(Record/Reproduce Equipment)

Ref. No.	-01	-02	-03	-04	-05	-06		Ampex Part No.
	x						Equalizer Assembly, 15 ips, NAB	4020252-01
		x					Equalizer Assembly, 7-1/2 ips, NAB	4020252-02
			x				Equalizer Assembly, 3-3/4 ips, 120 or 200 microsecond	4020252-03
				x			Equalizer Assembly, 15 ips, CCIR	4020252-04
					x		Equalizer Assembly, 7-1/2 ips, CCIR	4020252-05
						x	Equalizer Assembly, 30 ips, 17-1/2 microsecond	4020252-06
0	1	1	0	0	0		Capacitor, variable, mica; 350-1180 pfd, 250 vdcw	038-028
1	0	0	1	0	0		Capacitor, variable, mica; 65-340 pfd, 250 vdcw	038-005
0	0	0	0	1	0		Capacitor, variable, mica; 100-550 pfd, 250 vdcw	038-009
0	0	0	0	0	1		Capacitor, variable, mica; 15-130 pfd, 250 vdcw	038-002
1	1	1	1	1	1		Capacitor; 3600 pfd, ±5%, 600 vdcw	055-025
0	1	0	0	1	1		Capacitor, ceramic disc; 33 pfd, ±5%, 500 vdcw	030-305
0	0	0	1	0	0		Capacitor, ceramic disc; 56 pfd, ±5%, 500 vdcw	030-306
0	0	0	1	1	1		Capacitor, electrolytic; 25 mfd, 3 vdcw	031-620
1	1	1	1	1	1		Connector, plug; 8 contacts, male	147-006
1	1	1	0	1	0		Resistor, variable, miniature; 100,000 ohms	4520146-10
0	0	0	1	0	1		Resistor, variable, miniature; 25,000 ohms	4520146-30
1	1	1	1	1	1		Resistor, variable, miniature; 5 megohms	4520146-40
1	1	1	1	1	1		Housing, equalizer assembly	4040914-01

HEAD ASSEMBLY
Single Track, 1/4-inch Tape

Ref. No.	-01	-02	-03	-04		Ampex Part No.
	x				Head Assembly, half track, record/reproduce	4020261-01
		x			Head Assembly, full track, record/reproduce	4020261-02
			x		Head Assembly, half track, reproduce-only	4020261-03
				x	Head Assembly, full track, reproduce-only	4020261-04
1	1	0			Gate Assembly	4030243-01
0	0	1			Gate Assembly	4030243-02
1	1	1			Cover Assembly, reproduce head	4040531-01
1	1	0			Cover Assembly, record head	4040532-01
1	1	1			Head Gate	4040887-01
2	2	2			Tape Lifter Assembly	4040888-01
2	2	1			Plate, head cover spring	4270155-10
1	1	0			Base Plate Subassembly	4030244-01
0	0	1			Base Plate Subassembly	4030244-02
1	1	0			Can Assembly, record head	4040403-02
1	1	0			Can Assembly, erase head	4040422-02
1	1	1			Can Assembly, reproduce head	4040425-04
2	2	2			Post, gate stop	4220228-01
2	2	0			Plate, head clamping (record, erase)	4330120-10
1	1	1			Base Plate	4330122-02
1	1	1			Plate, head clamping (reproduce)	4330123-01
0	0	1			Tape Guide	4210193-10
1	0	1			Head Stack, reproduce, half track	4040438-51
0	1	0			Head Stack, reproduce, full track	4040438-52
1	0	0			Head Stack, record, half track	4040438-66
0	1	0			Head Stack, record, full track	4040438-67
0	1	0			Head Stack, erase, full track	4040829-01
1	0	0			Head Stack, erase, half track	4040831-01
1	1	1			Housing Assembly	4040885-01
4	4	2			Spring, head adjusting	4270167-10
1	1	1			Spring, head gate detent	4270242-01
2	2	2			Drive Pin, head gate	403-006

HEAD ASSEMBLY
Two Track, 1/4-inch Tape

Ref. No.	-01	-02	Ampex Part No.
	x		
	x		
1	0		4020262-01
0	1		4020262-02
1	1		4030243-01
1	0		4030243-02
1	1		4040531-01
1	1		4040532-01
2	2		4040887-01
2	1		4040888-01
1	0		4270155-10
0	1		4030245-01
1	0		4030245-02
1	0		4040403-02
1	1		4040422-02
2	2		4040425-04
2	0		4220228-01
1	1		4330120-10
1	1		4330122-02
0	1		4330123-01
1	1		4290193-10
1	0		4040437-01
1	0		4040437-05
1	1		4040831-01
4	2		4040885-01
1	1		4270167-10
2	2		4270242-01
			403-006

HEAD ASSEMBLY
Three Track, 1/2-inch Tape

Ref. No.	-01	-02	Ampex Part No.
x			Head Assembly, record/reproduce
	x		Head Assembly, reproduce-only
1	0		Gate Assembly
0	1		Gate Assembly
1	1		Cover Assembly, reproduce head
1	0		Cover Assembly, record head
1	1		Head Gate
2	2		Tape Lifter Assembly
2	1		Plate, head cover spring
1	0		Base Plate Subassembly
0	1		Base Plate Subassembly
1	1		Can Assembly, reproduce head
1	0		Can Assembly, record head
1	0		Can Assembly, erase head
2	2		Post, gate stop
3	1		Plate, head clamping
1	1		Base Plate
0	1		Tape Guide
1	1		Head Stack, reproduce
1	0		Head Stack, record
1	0		Head Stack, erase
1	1		Housing Assembly
4	2		Spring, head adjusting
1	1		Spring, head gate detent
2	2		Drive Pin, head gate
			4020263-01
			4020263-02
			4030243-01
			4030243-02
			4040531-01
			4040532-01
			4040887-01
			4040888-01
			4270155-01
			4030163-04
			4030163-05
			4040425-05
			4040403-03
			4040422-03
			4220228-01
			4330120-10
			4330162-02
			4290193-20
			4040534-04
			4040534-05
			4040835-02
			4040885-01
			4270167-10
			4270242-02
			403-006

HEAD ASSEMBLY
Four Track, 1/2-inch Tape

Ref. No.	-01	-02	Ampex Part No.
x		Head Assembly, record/reproduce	4020264-01
	x	Head Assembly, reproduce-only	4020264-02
1	0	Gate Assembly	4030243-01
0	1	Gate Assembly	4030243-02
1	1	Cover Assembly, reproduce head	4040531-01
1	0	Cover Assembly, record head	4040532-01
1	1	Head Gate	4040887-01
2	2	Tape Lifter Assembly	4040888-01
2	1	Plate, head cover spring	4270155-01
1	0	Base Plate Subassembly	4030169-02
0	1	Base Plate Subassembly	4030169-03
1	1	Can Assembly, reproduce head	4040425-05
1	0	Can Assembly, record head	4040403-03
1	0	Can Assembly, erase head	4040422-03
2	2	Post, gate stop	4220228-01
2	0	Plate, head clamping (record, erase)	4330120-10
1	1	Plate, head clamping (reproduce)	4330123-01
1	1	Base Plate	4330162-02
0	1	Tape Guide	4210193-20
1	1	Head Stack, reproduce	4040558-01
1	0	Head Stack, record	4040558-04
1	0	Head Stack, erase	4040837-02
1	1	Housing Assembly	4040885-01
4	2	Spring, head adjusting	4270167-10
1	1	Spring, head gate detent	4270242-02
2	2	Drive Pin, head gate	403-006