



NOTES:  
 1 ONLY THE PARTS & HARDWARE LISTED ON PARTS LIST ARE USED ON THIS APPLICATOR.  
 2 FOR FIELD REPLACEMENT ONLY.  
 3 USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.  
 KEY:  
 4 RECOMMENDED SPARES.  
 5 LUBRICATE DAILY USING NO. 20 MACHINE OIL.  
 6 GREASE LIGHTLY.

REQ.	PART NO.	DESCRIPTION	NO.	REQ.	PART NO.	DESCRIPTION	NO.	
			162	1	690517-1	SPACER	71	
			161	1	22594-8	HEX NUT	70	
			160	1	240628-1	PLATE, ADJ.	69	
			159	1	240626-1	SHAFT, PIVOT	68	
			158	1	240633-1	BUSHING	67	
			157	1	240630-1	LEVER, INTERMEDIATE	66	
			156	1	240629-1	BLOCK, PIVOT	65	
2	21045-3	RING, RETAINING "C" (.187 DIA) FEED PIN	(4.75)	155	1	240632-1	SCREW, ADJ.	64
				154	1	240659-1	PIN, CAM ROLLER	63
2	21055-7	WASHER, FLAT (#10) GUARD		153	1	240658-1	CAM, ROLLER	62
1	22260-5	WASHER, FLAT (#6) DRAG SPRING		152	1	240631-1	ROD, FEED	61
				151	1	240845-1	PLATE, WEAR	60
				150	1	240621-1	CAP, RAM	59
1	5-21004-7	SCREW SKT. HD SHLDR. (.250 DIA X .25) DRAG ARM	(6.35) (6.4)	149	1	240619-1	HOUSING	58
1	21004-5	SCREW, SKT. HD SHLDR. (.250 DIA X 1.00) DRAG	(6.35) (25.4)	148				57
				147				56
				146	1	240624-1	PIN, FEED FINGER	55
1	9-21028-0	PIN SLOTTED SPRING (.12 DIA X .25) CAM	(3.0) (6.4)	145	1	240638-1	SPRING, FEED FINGER	54
2	5-21028-1	PIN, SLOTTED SPRING (.12 DIA X .50) FEED ADJ. ROD	(3.0) (12.7)	144	1	240635-1	FINGER, FEED	53
REF.	21028-2	PIN, SLOTTED SPRING (.06 DIA X .25)	(1.5) (6.4)	143	1	240634-1	LEVER, TERMINAL	52
				142				51
				141				50
1	1-21030-1	PIN, DOWEL (.187 DIA X .50) LEVER	(4.75) (12.7)	140	1	7-21002-9	BOLT, CRIMPER	49
1	1-21030-7	PIN, DOWEL (.187 DIA X 1.50) HOUSING	(4.75) (38.1)	139	1	690501-1	CAM POST FEED 1/8 STROKE	48
2	2-21030-2	PIN, DOWEL (.250 DIA X .75) BASE PLATE	(6.35) (19.0)	138	1	22353-8	SCREW, SHOULDER	47
				137	1	670402-1	BLOCK, INS. ADJ.	46
1	21024-5	WASHER, LOCK (#10) CAM		136	1	690191-1	PLUG, NYLON	45
2	21024-4	WASHER, LOCK (#8) SHEAR BLADE		135	1	690476-1	RAM	44
2	21024-4	WASHER, LOCK (#8) STRIPPER		134	1	690125-1	WASHER, LAMINATED	43
2	21024-4	WASHER, LOCK (#8) STRIP GUIDE		133	1	690124-1	WASHER, RAM	42
2	21024-5	WASHER, LOCK (#10) SHEAR PLATE		132			SPACER, DISC	41
2	21024-5	WASHER, LOCK (#10) FEED ADJ. PLATE		131	2	23241-6	BALL, STEEL	40
4	21024-5	WASHER, LOCK (#10) HOUSING CAP		130	2	690170-1	SPRING, COMPRESSION	39
				129	1	690142-1	DISC, INSULATION	38
1	21068-5	NUT, HEX MACH. (6.32) FEED ADJ		128	1	7-220406-6	DISC, WIRE	37
				127	1	22480-5	WASHER, SPRING	36
				126	1	690212-1	POST, RAM	35
1	21018-7	NUT, HEX MACH. (10.32) DRAG SPRING		125				34
1	3-21000-4	SCREW SKT. HD. CAP (10.32 x .38) PIVOT BLOCK	(9.7)	124				33
1	21009-2	SCREW SKT. SET (NYLOK) (1/20 x .25) C.P. RAM	(6.4)	123				32
2	21006-7	SCREW SKT. SET (6.32 x .12) C.P. DISC	(3.0)	122	1	690408-4	SPACER, BASE BLOCK	31
				121	1	670453-1	SPACER, ANCHOR	30
2	9-21002-1	SCREW BTN. HD. SKT. CAP (1/4 x .25) BASE PLATE	(6.4)	120				29
1	22733-8	SCREW BTN. HD. SKT. CAP (NYLOK) (8.32 x .38) ANVIL	(9.7)	119	1	721522-1	SPACER, STRIPPER	28
2	21002-5	SCREW BTN. HD. SKT. CAP (10.32 x .25) STRIP GUIDE PL.	(6.4)	118	1	240639-2	STRIPPER	27
2	3-21002-3	SCREW BTN. HD. SKT. CAP (1/4 x .50) BASE PLATE	(12.7)	117	1	240632-1	PLATE, BASE	26
2	3-21002-5	SCREW BTN. HD. SKT. CAP (1/4 x .75) HOUSING	(19.0)	116	1	240647-1	BLOCK, BASE	25
1	21003-9	SCREW FLAT HD. S T CAP (6.32 x .38) CAM	(9.7)	115	1	240648-1	PLATE, STRIP GUIDE	24
1	3-21064-1	SCREW RDH. MACH (6.32 x 1.25) FEED ADJ.	(31.8)	114	1	240825-6	PLATE, STRIP HOLD	23
2	2-21000-2	SCREW BTN. HD. SOC. CAP (8.32 x ) STRIPPER		113	1	7-22282-5	SPRING, DRAG	22
2	2-21000-8	SCREW SKT. HD. CAP (8.32 x ) SLUG BLADE		112	1	240636-1	LEVER, DRAG	21
2	2-21000-1	SCREW SKT. HD. CAP (8.32 x .62) STRIP GUIDE	(15.7)	111	1	240637-1	DRAG, STOCK	20
2	2-21000-0	SCREW SKT. HD. CAP (8.32 x .25) STRIP GUIDE	(31.8)	110	1	240646-3	GUIDE, STRIP REAR (454204-3)	19
1	7-21000-9	SCREW SKT. HD. CAP (8.32 x .50) STRIP GUIDE	(12.7)	109	1	240646-3	GUIDE, STRIP FRONT (454204-3)	18
				108	1	238008-1	SPRING, ANCHOR	17
1	3-21000-8	SCREW SKT. HD. CAP (10.32 x .88) SHEAR PLATE	(22.4)	107	1	3-22287-0	SPRING, FEED RETURN	16
1	3-21000-8	SCREW SKT. HD. CAP (10.32 x .88) SHEAR PLATE	(22.4)	106				15
1	3-21000-9	SCREW SKT. HD. CAP (10.32 x 1.00) DRAG SPRING	(25.4)	105	1	1-690481-0	SPACER, HOLD DOWN	14
2	3-21000-6	SCREW SKT. HD. CAP (10.32 x .62) FEED ADJ. PLATE	(15.7)	104	1	670480-1	SPACER, SPRING	13
1	4-21000-1	SCREW SKT. HD. CAP (10.32 x 1.50) HOUSING CAP	(38.1)	103	1	5-22282-4	SPRING, HOLD DOWN	12
3	4-21000-0	SCREW SKT. HD. CAP (10.32 x 1.25) HOUSING CAP	(31.8)	102	1	720491-1	PLATE, REAR SHEAR	11
1	3-21000-5	SCREW SKT. HD. CAP (10.32 x .50) CAM	(12.7)	101				10
1	690615-1	GUARD		80	1	1-690476-1	PLATE, FRONT SHEAR	9
---	465184-9	LUBRICATOR ASSEMBLY		79	1	2-722634-5	ANVIL	8
---	22014-1	OIL, SYNTHETIC		78	1	670474-5	BLADE, SLUG	7
---	454406-1	SPACER, LUBRICATOR BRACKET		77	1	1-720766-3	HOLD DOWN	6
				76	1	4-240641-4	SPACER, SHEAR BLADE	5
				75	1	238009-1	SPACER, TUBULAR, INS. CRIMPER	4
				74	1	690403-9	CRIMPER, INSULATION	3
				73	1	1-690407-0	SPACER, INSULATION	2
2	690603-1	SPRING, ASSIST.		72	1	453802-9	CRIMPER, WIRE	1

CRIMPING DATA				THIS APPLICATOR WILL APPLY
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH	170308
A	1.41	# 18		
B	1.27	# 20		
C	1.17	# 22		
D	NOT USED			
CRIMP	SIZE	TYPE	FEED	
WIRE	1.78	F		
INSULATION	2.3	F1	26.66	
INSULATION RANGE	1.5 ~ 2.6	WIRE RANGE	# 22 ~ 18	APPLICATOR INSTRUCTION A1
REMARKS				
A - 0 - L (POST FEED)				
SET UP PAGE	LAYOUT NO.	AMP (Japan) Ltd. TOKYO, JAPAN		
DRAWN	APPROVED	LOC	NO.	REV.
7/29/80	6/15/80	A	C	724951-2
CHECKED	REL.	MINIATURE QUICK CHANGE APPLICATOR		
7/29/80	6/15/80	POST FEED 1/8" TO 1/4" WITH CRIMP		
SCALE	NAME	DATE		
NONE				

DIMENSIONS IN INCHES DO NOT SCALE PRINT  
 NO PARTS OR HARDWARE TO BE USED BY YOU OR OTHER THAN AMP PERSONNEL. STRICTLY  
 WITHIN AUTHORITY FROM AMP INCORPORATED, HANSHU, JAPAN.