



NOTES:
 1 ONLY THE PARTS & HARDWARE LISTED ON PARTS LIST ARE USED ON THIS APPLICATOR.

FOR FIELD REPLACEMENT ONLY
 USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.

KEY:
 ■ RECOMMENDED SPARES.
 ▽ LUBRICATE DAILY USING NO. 20 MACHINE OIL.
 ● 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	240639-1	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
1	5-21004-7	SCREW SKT. HD SHLDR. (.250 DIA X .25) DRAG ARM (6.35) (6.4)	149	1	240621-1	CAP, RAM	59
1	21004-5	SCREW, SKT. HD SHLDR. (.250 DIA X 1.00) DRAG (6.35) (25.4)	148	1	240619-1	HOUSING	58
			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) Δ	143	1	240634-1	LEVER, TERMINAL	52
			141				51
1	1-21030-1	PIN, DOWEL (.187 DIA X .50) LEVER (4.75) (12.7)	140	1	7-21002-9	BOLT, CRIMPER	50
1	1-21030-7	PIN, DOWEL (.187 DIA X 1.50) HOUSING (4.75) (38.1)	139	1	690501-1	CAM POST FEED 1 1/8 STROKE (28.6)	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	670476-1	RAM	44
2	21024-4	WASHER, LOCK (#8) STRIPPER	134	1	690125-1	WASHER, LAMINATED	43
2	21024-5	WASHER, LOCK (#10) 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	22480-3	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	670408-4	SPACER, BASE BLOCK	31
			121	1	670453-1	SPACER, ANCHOR	30
2	9-21002-1	SCREW BTN. HD. SKT. CAP (1/4-20 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 (1/4-20 x .50) BASE PLATE (12.7)	117	1	240632-1	PLATE, BASE	26
2	3-21002-5	SCREW BTN. HD. SKT. CAP (1/4-20 x .75) HOUSING (19.0)	116	1	240647-1	BLOCK, BASE	25
1	21003-9	SCREW FLAT HD. 5' 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 (13.8)	110	1	240646-3	GUIDE, STRIP REAR (454 204-3)	19
1	7-21000-9	SCREW SKT. HD. CAP (8.32 x .50) STRIP GUIDE (12.7)	109	1	240646-3	GUIDE, STRIP FRONT (454 204-3)	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			SPACER, SHEAR PLATE	10
1	690615-1	GUARD	80	1	1-670476-1	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	4-240491-4	SPACER, SHEAR BLADE	5
			75	1	238009-1	SPACER, TUBULAR, INS. CRIMPER	4
			74	1	670403-9	CRIMPER, INSULATION	3
			73	1	1-670407-0	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 (2.00)	F			
INSULATION	2.00	F1	26.66		
INSULATION RANGE	1.5 ~ 2.6 φ	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 A C NO. 72495-1-2 REV. A			
CHECKED	REL.				
SCALE	NAME	MINIATURE QUICK CHANGE APPLICATOR			

DIMENSIONS IN INCHES DO NOT SCALE PRINT
 NO PARTS OR HARDWARE TO BE USED BY YOU OR OTHER THAN AMP PERSONNEL. WRITE THE MANUFACTURER'S NAME AND PART NUMBER ON ALL PARTS.