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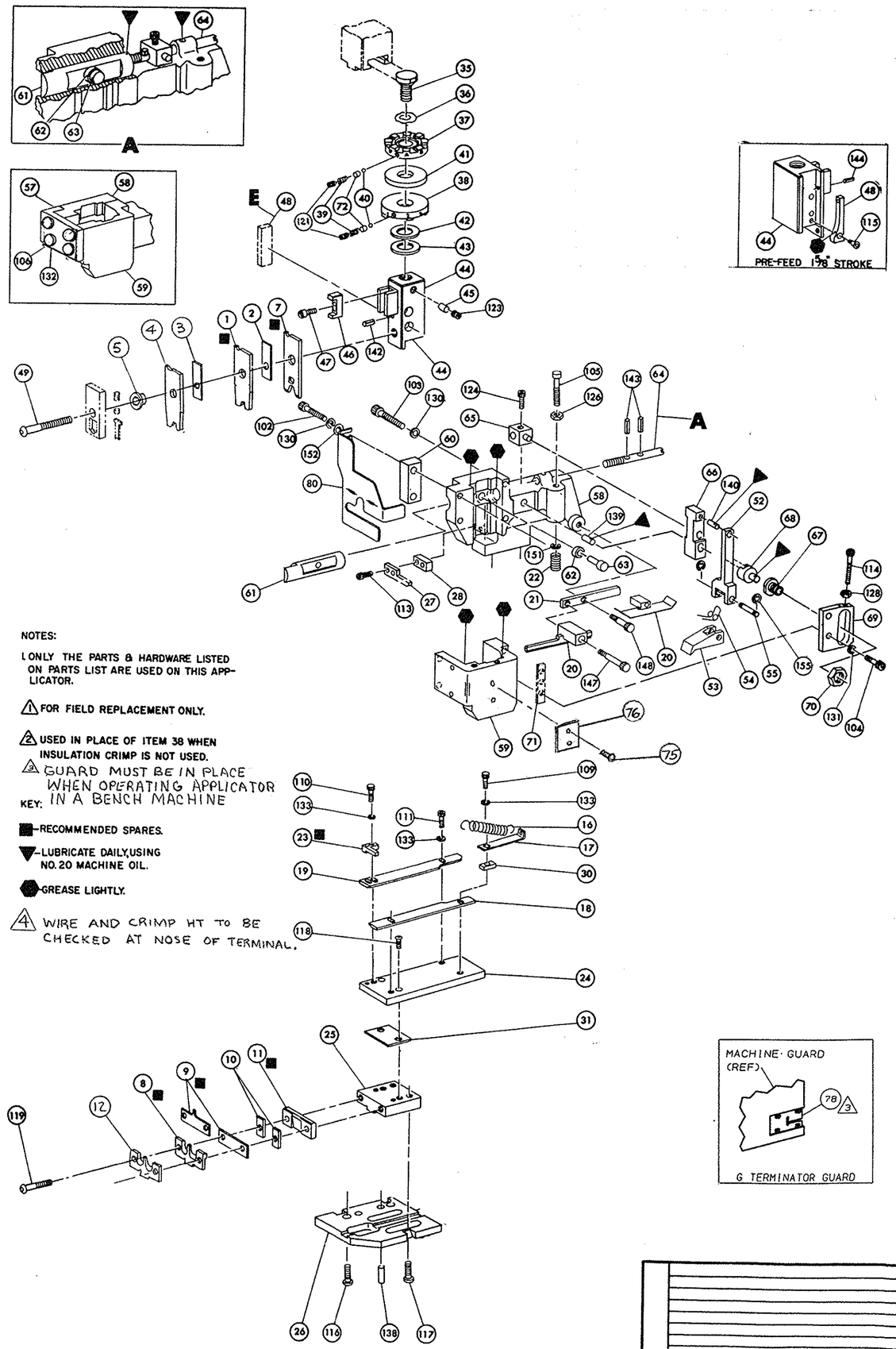
THIS IS A CONTROLLED DOCUMENT.



NOTES:

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

1 FOR FIELD REPLACEMENT ONLY.

2 USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.

3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE

KEY:

■ -RECOMMENDED SPARES.

▼ -LUBRICATE DAILY, USING NO. 20 MACHINE OIL.

⬢ -GREASE LIGHTLY.

4 WIRE AND CRIMP HT TO BE CHECKED AT NOSE OF TERMINAL.

REQ.	PART NO.	DESCRIPTION	NO.	REQ.	PART NO.	DESCRIPTION	NO.
			162	1	690517-1	SPACER	71
			161	1	22594-8	NUT, HEX	70
			160	1	240628-1	PLATE, ADJUSTMENT	69
			159	1	240626-1	SHAFT, PIVOT	68
			158	1	240633-1	BUSHING	67
			157	1	240630-1	LEVER, INTERMEDIATE	66
2	21045-3	RING, RTNG. "C" (3/16 DIA) FEED PIN	156	1	240629-1	BLOCK, PIVOT	65
			155	1	240632-1	SCREW, ADJUSTMENT	64
			154	1	240659-1	PIN, CAM ROLLER	63
	~~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			PLATE, WEAR	60
			150	1	690741-1	CAP, RAM	59
1	5-21004-7	SCREW, SKT. HD. SHLDR. (¼ DIA X .250) DRAG ARM	149	1	690746-1	HOUSING	58
1	21004-5	SCREW, SKT. HD. SHLDR. (¼ DIA X 1.000) DRAG	148	1	691868-1	HOUSING, PLATE	57
			147				56
			146	1	240624-1	PIN, FEED FINGER	55
1	9-21028-0	PIN, SLOTTED SPRING (12 DIA X .25) CAM	145	1	240638-1	SPRING FEED FINGER	54
2	5-21028-1	PIN, SLOTTED SPRING (1/8 DIA X .50) FEED ADJ. ROD	144	1	240635-1	FINGER, FEED	53
—	21028-2	PIN, SLOTTED SPRING (1/16 DIA X .25) RAM 1	143	1	240634-1	LEVER, TERMINAL	52
			142				51
1	1-21030-1	PIN, DOWEL (3/16 DIA X .50) LEVER	141				50
1	1-21030-7	PIN, DOWEL (3/16 DIA X 1.50) HOUSING	140	1	7-21002-9	BOLT, CRIMPER	49
—	2-21030-2	PIN, DOWEL (¼ DIA X .75) BASE PLATE	139	1	690602-6	CAM PRE FEED 1 5/8 STROKE	48
			138	1	22353-8	SCREW, SHOULDER	47
1	21024-5	WASHER, LOCK (#10) CAM	137	1	690402-1	BLOCK, INS, ADJUSTMENT	46
			136	1	690191-1	PLUG, NYLON	45
			135	1	690747-1	RAM	44
			134	1	690125-1	WASHER, LAMINATED	43
5	21024-4	WASHER, LOCK. (#8) STRIP GUIDE	133	1	690124-1	WASHER, RAM	42
4	21024-5	WASHER, LOCK (#10) HOUSING AND CAP	132			SPACER, DISC. 2	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	7-692155-9	DISC, WIRE	37
			127	1	22480-5	SPRING, WASHER	36
1	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	126	1	690212-1	POST, RAM	35
			125				34
1	3-21000-4	SCREW, SKT. HD. CAP (10-32 X .38) PIVOT BLOCK	124				33
1	21009-2	SCREW, SKT. SET (NYLOK) (¼-20 X .25) C.P. RAM	123				32
~~2~~	~~2-21006-7~~	~~SCREW, SKT. SET (6-32 X .12) C.P. DISC~~	122	1	690408-2	SPACER, BASE BLOCK	31
2	23030-1	SCREW SKT. HD. CAP (6-32 x .25) (NYLOK) C.P. DISC	121	~~1~~	~~690458-1~~	~~SPACER, ANCHOR~~	30
			120				29
2	9-21002-0	SCREW, BTN. HD. SKT. CAP (10-32 X 1.25) ANVIL	119	1	690451-7	SPACER, STRIPPER	28
2	2-21002-5	SCREW, BTN. HD. SKT. CAP (10-32 X .25) STRIP GUIDE PLATE	118	1	690455-1	STRIPPER	27
4	3-21002-3	SCREW BTN. HD. SKT. CAP (¼-20 X .50) BASE BLOCK	117	1	690658-1	PLATE, BASE	26
2	3-21002-5	SCREW, BTN. HD. SKT. CAP (¼-20 X .75) HOUSING	116	1	240647-1	BLOCK, BASE	25
—	1-21002-7	SCREW, BTN HD. SOC CAP (6-32 X .38) CAM	115	1	240648-1	PLATE, STRIP GUIDE	24
1	3-21064-2	SCREW, RD HD. MACH (6-32 X 1.50) FEED ADJ.	114	1	1-240825-0	PLATE, STRIP HOLD	23
2	2-21002-3	SCREW, BTN. HD. CAP (8-32 X .62) STRIPPER	113	1	7-22282-5	SPRING, DRAG	22
			112	1	240636-1	DRAG, LEVER	21
1	2-21002-1	SCREW, BUT. HD. CAP (8-32 X .38) STRIP GUIDE	111	1	240637-1	DRAG, STOCK	20
2	2-21000-9	SCREW, SKT. HD. CAP (8-32 X .75) STRIP GUIDE	110	1	454204-4	GUIDE, STRIP, REAR	19
1	2-21002-2	SCREW, BUT. HD. CAP (8-32 X .50) STRIP GUIDE	109	1	454204-4	GUIDE, STRIP, FRONT	18
			108	1	238008-1	ANCHOR, SPRING	17
			107	1	2-22287-9	SPRING, FEED RETURN	16
4	2-21002-7	SCREW, BUT. HD. CAP (10-32 X .50) HOUSING AND CAP	106				15
1	3-21000-9	SCREW, SKT. HD. CAP (10-32 X 1.00) DRAG SPRING	105				14
2	3-21000-6	SCREW, SKT. HD. CAP (10-32 X .62) FEED ADJ. PLATE	104				13
—	4-21000-1	SCREW, SKT. HD. CAP (10-32 X 1.50) HOUSING CAP	103	1	455056-1	ANVIL, INSULATION	12
—	4-21000-0	SCREW, SKT. HD. CAP (10-32 X 1.25) HOUSING CAP	102	1	240833-4	PLATE, REAR SHEAR ■	11
1	3-21000-5	SCREW, SKT. HD. CAP (10-32 X .50) CAM	101	2	1-240645-6	SPACER, SHEAR PLATE	10
REF	455745-1	GUARD (WINDOW)	80	1	690619-5	PLATE, FRONT SHEAR ■	9
—			79	1	690750-4	ANVIL, WIRE ■	8
3 REF	679532-1	INSERT, GUARD	78	1	1-690622-5	BLADE, SLUG ■	7
—	454406-1	SPACER, LUBRICATOR BRACKET	77				6
1	461264-1	PLATE, IDENTIFICATION	76	1	238009-2	PIN, CRIMPER	5
2	21017-2	SCREW, DRIVE (#2 X .19) ID PLATE	75	1	2-690403-7	CRIMPER, INS.	4
			74	1	3-690407-5	SPACER, INS. CRIMPER	3
			73	1	690407-1	SPACER, CRIMPER	2
2	690603-1	ASSIST, SPRING	72	1	2-453839-2	CRIMPER, WIRE ■	1

TERM APPL SPEC 114-2042

CRIMPING DATA

PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.074 4	14	
B	.070 4	16	
C	.067 4	18	
D	NOT	USED	

CRIMP	SIZE	TYPE	FEED	TERMINATION
WIRE	.100	F	.625	354500-1
INSULATION	.180	F		

INSULATION RANGE	WIRE RANGE	APPLICATOR INSTRUCTION
.125 -.160	14-18	AI 8024

REMARKS

G TERMINATING UNIT

PRE-FEED

THIS APPLICATOR WILL APPLY: 41697, 41698, 41699, 140669, 140670

LTR	REVISION RECORD	ECN	DR	CK	DATE
C1	ECN 0150-0972-03		INY/LTE		9-03
C	0150-0238-02		JAY/TE		2-02
B	0150-7598-97		LAC		3/97
A	0150-7414-96		—	DR-TB	12/96

SET UP GAGE 679108-1 | LAYOUT NO. 468 | DRAWN P. Mathias 9-18-96 | APPROVED J. Dodds 9-19-96 | CHECKED C. Erismann 9-19-96 | REL. | SCALE NONE | LOC A C | NO. 687423-3 | REV. C1

AMP INCORPORATED HARRISBURG, PENNA.

NAME **MINIATURE QUICK CHANGE APPLICATOR END-FEED, Ssplice TYPE.**

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

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