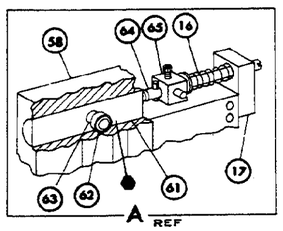

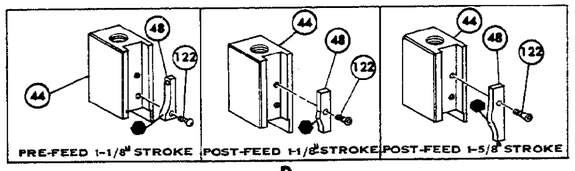

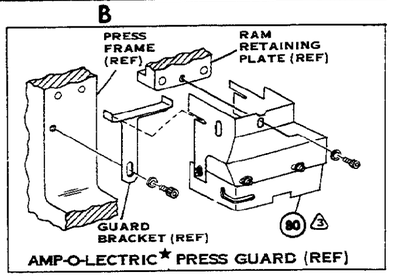

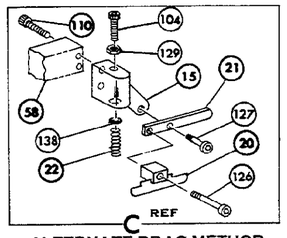

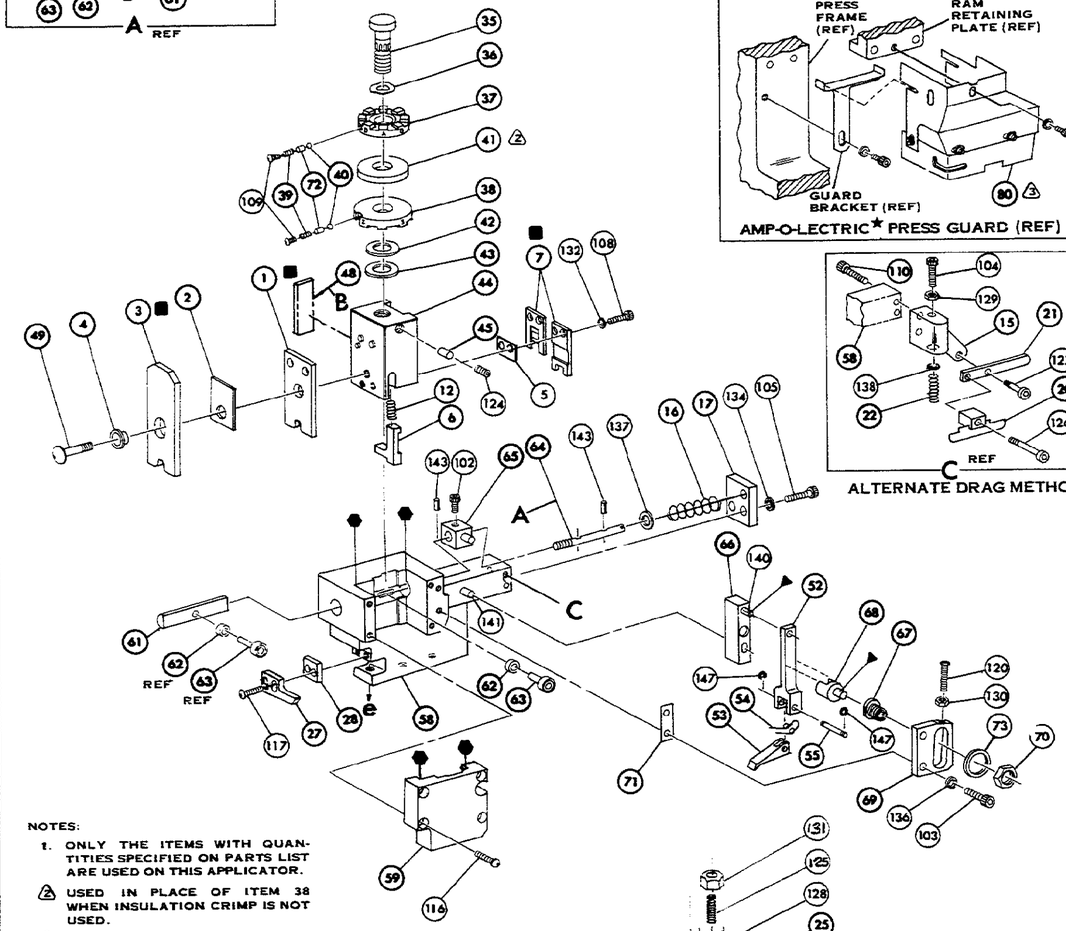

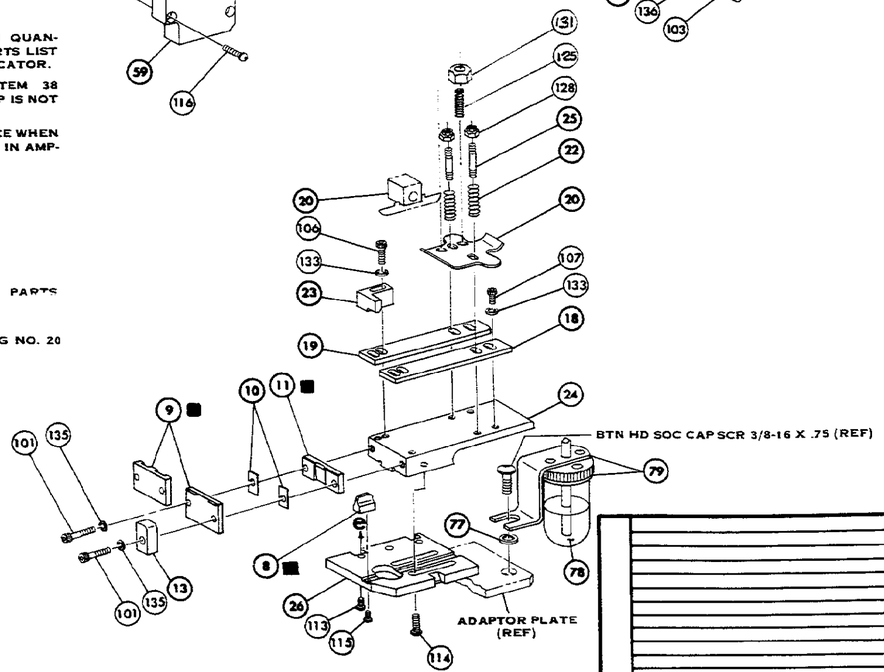

NOTES:

1. ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR.

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

3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC PRESS.

KEY:

■ RECOMMENDED SPARE PARTS

▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.

⬢ GREASE LIGHTLY.

REQ.	PART NO.	DESCRIPTION	NO.
			162
			161
			160
			159
			158
			157
			156
			155
			154
			153
			152
			151
			150
			149
			148
2	21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN	147
			146
			145
			144
2	5- 21028-1	PIN, SLOT SPG (.12 DIA x .50) FEED ADJ ROD	143
			142
1	1- 21030-7	PIN, DOWEL (.187 DIA x 1.50) HOUSING	141
1	1- 21030-1	PIN, DOWEL (.187 DIA x .50) LEVER	140
			139
–	22260-5	WASH, FLAT (NO. 6) DRAG SPRING	138
1	21899-4	WASH, FLAT (NO. 5/16 DIA) SCR ADJ	137
2	21024-5	WASH, LOCK (NO. 10) FEED ADJ PLATE	136
2	21024-5	WASH, LOCK (NO. 10) SHEAR PLATES	135
2	21024-5	WASH, LOCK (NO. 10) FEED ROD GUIDE	134
4	21024-4	WASH, LOCK (NO. 8) STRIP GUIDE	133
2	21024-4	WASH, LOCK (NO. 8) SHEAR BLADE	132
2	21018-4	NUT, HEX, MACH (4-40) DRAG, STOCK	131
1	21068-5	NUT, HEX MACH (6-32) FEED ADJ PLATE	130
–	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	129
2	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUDS	128
–	5- 21004-7	SCR, SKT HD SHLD (.250 DIA x .25) DRAG ARM	127
–	21004-5	SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG	126
2	4-21078-8	SCREW, SOC. SET OVAL PT. (4-40 x .75) DRAG	125
1	21009-2	SCR, SKT SET (1/4-20 x 25) NYLOK RAM	124
			123
1	2- 21003-0	SCR, FLAT HD SOC CAP (6-32 x .50) CAM	122
			121
1	3- 21064-2	SCR, RDH HD MACH (6-32 x 1.50) FEED ADJ	120
			119
			118
2	2-21002-2	SCR, BTN HD SKT CAP (8-32 x .50) STRIPPER	117
4	2- 21002-9	SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP	116
1	22733-8	SCR, BTN HD SKT CAP (8-32 x .38) NYLOK ANVIL	115
4	3- 21002-3	SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL	114
3	3- 21002-5	SCR, BTN HD SKT CAP (1/4-20 x .75) BASE PLATE	113
			112
			111
–	2- 21000-4	SCR, SKT HD CAP (6-32 x 1.00) DRAG ADAPTOR	110
2	23030-1	SCR, SKT HD CAP (6-32 x .25) NYLOK C. P. DISC	109
2	2-21000-8	SCR, SKT HD CAP (8-32 x .62) SHEAR BLADE	108
3	2-21000-6	SCR, SKT HD CAP (8-32 x .38) STRIP GUIDE	107
1	2-21000-6	SCR, SKT HD CAP (8-32 x .38) STRIP GUIDE	106
2	3- 21000-7	SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE	105
–	3- 21000-9	SCR, SKT HD CAP (10-32 x 1.00) DRAG SPRING	104
2	3- 21000-6	SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE	103
1	3- 21000-4	SCR, SKT HD CAP (10-32 x .38) PIVOT BLK	102
2	3- 21000-8	SCR, SKT HD CAP (10-32 x .88) SHEAR PLATES	101
REF	455745-1	GUIDE, WINDOW 3	80
1	465184-9	LUBRICATOR ASSY	79
REF	852931-2	OIL SYNTHETIC	78
1	454406-1	SPACER, LUBRICATOR BRACKET	77
			76
			75
			74
1	458109-1	WASHER, FLAT (SPECIAL)	73
2	690603-1	SPRING, ASSIST	72

REQ.	PART NO.	DESCRIPTION	NO.
1	690517-1	SPACER	71
1	22594-8	HEX. NUT	70
1	240628-1	PLATE, ADJ	69
1	240626-1	SHAFT, PIVOT	68
1	240633-1	BUSHING	67
1	455680-1	LEVER, INTERMEDIATE	66
1	240629-1	BLOCK, PIVOT	65
1	240632-2	SCREW, ADJ	64
1	240659-3	PIN, CAM ROLLER	63
1	240658-1	CAM, ROLLER	62
1	454398-1	ROD, FEED	61
			60
			59
1	454220-1	CAP, RAM	58
1	453736-1	HOUSING	57
			56
1	240624-1	PIN, FEED FINGER	55
1	240635-1	SPRING, FEED FINGER	54
1	240635-1	FINGER, FEED	53
1	240634-3	LEVER, TERMINAL	52
			51
			50
1	690686-1	BOLT, CRIMPER	49
1	690501-3	CAM, POST FEED i- 1/8 STROKE	48
			47
			46
1	690191-1	PLUG, NYLON	45
1	455677-1	RAM	44
1	690125-1	WASHER, LAMINATED	43
1	690124-1	WASHER, RAM	42
–		SPACER, DISC	41
2	23241-6	BALL, STEEL	40
2	690170-1	SPRING, COMPRESSION	39
1	690142-1	DISC, INSULATION	38
1	1-690692-3	DISC, WIRE	37
1	22480-5	WASHER, SPRING	36
1	690212-1	POST, RAM	35
			34
			33
			32
			31
			30
			29
1	1-690451-1	SPACER, STRIPPER	28
1	240639-1	STRIPPER	27
1	455676-1	PLATE, BASE	26
2	22554-8	DRAG, STUD	25
1	455678-1	PLATE, STRIP GUIDE	24
		PLATE, STRIP HOLD	23
2	4-22281-1	SPRING, DRAG	22
–	240636-1	LEVER, DRAG	21
1	454177-1	DRAG, STOCK	20
1	2-458030-1	GUIDE, STRIP REAR	19
1	2-458031-1	GUIDE, STRIP FRONT	18
1	454178-1	GUIDE, FEED ROD	17
1	4-22284-9	SPRING, FEED RETURN	16
–	454665-1	ADAPTOR, DRAG	15
			14
		SPACER, HOLD DOWN	13
		SPRING, HOLD DOWN	12
1	240644-1	PLATE, REAR SHEAR ■	11
2	1-240645-1	SPACER, SHEAR PLATE	10
1	240642-1	PLATE, FRONT SHEAR ■	9
1	7-240693-0	ANVIL ■	8
1	240651-9	BLADE, SLUG ■	7
		HOLD DOWN	6
1	2-240641-7	SPACER, SHEAR BLADE	5
1	238009-7	SPACER, TUBULAR, INS CRIMPER	4
1	456155-1	CRIMPER, INSULATION ■	3
1	455888-3	SPACER, INSULATION	2
1	456426-1	CRIMPER, WIRE ■	1

CRIMPING DATA

PAC LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.115	12	
B	.105	14	
C	NOT	USED	
D	NOT	USED	

	SIZE	TYPE	FEED	PRESS REF.
CRIMP WIRE	.155	F	1.085	5654355
INSULATION	.250	0		

INSULATION RANGE	WIRE RANGE	APPLICATOR INSTRUCTION NO.
.150-.210	14-12	3039

REMARKS

POST FEED
AMP-O-LECTRIC

THIS APPLICATOR WILL APPLY

60485

LTR	REVISION RECORD	ECN	DR	CK	DATE
E	ECN-A-272390				10-25-78
D	ECN A161988				11-85
C	REV. PER ECN A5509				9/12/78
B	REV PER ECN	R1847			4/9/76
A	REV ITEM #53	R1669			11/26/75

SET UP GAGE 458638-1 | LAYOUT NO. 310 | DRAWN 5/13/75 | APPROVED | CHECKED 5-6-75 | REL 4/9/76

AMP INCORPORATED HARRISBURG, PENNA.

LOC A C | NO. 687762-2 | REV. E

SCALE NONE

NAME MINIATURE QUICK CHANGE APPLICATOR END-FEED(FINS)

*TRADEMARK OF AMP INCORPORATED

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM AMP INCORPORATED, HARRISBURG, PA.

DIMENSIONS IN INCHES DO NOT SCALE PRINT

PRINT E

3076-1