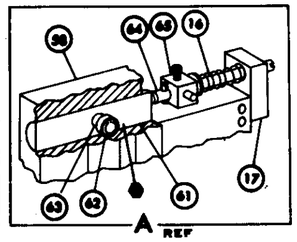
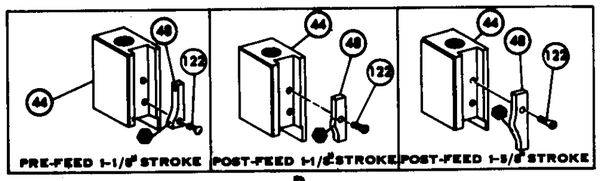
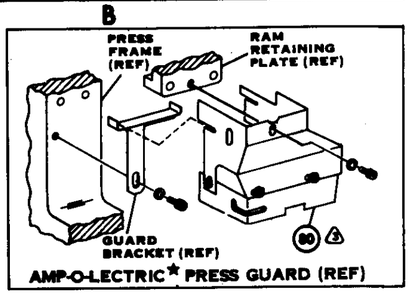
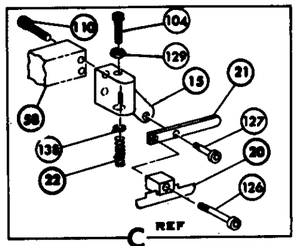




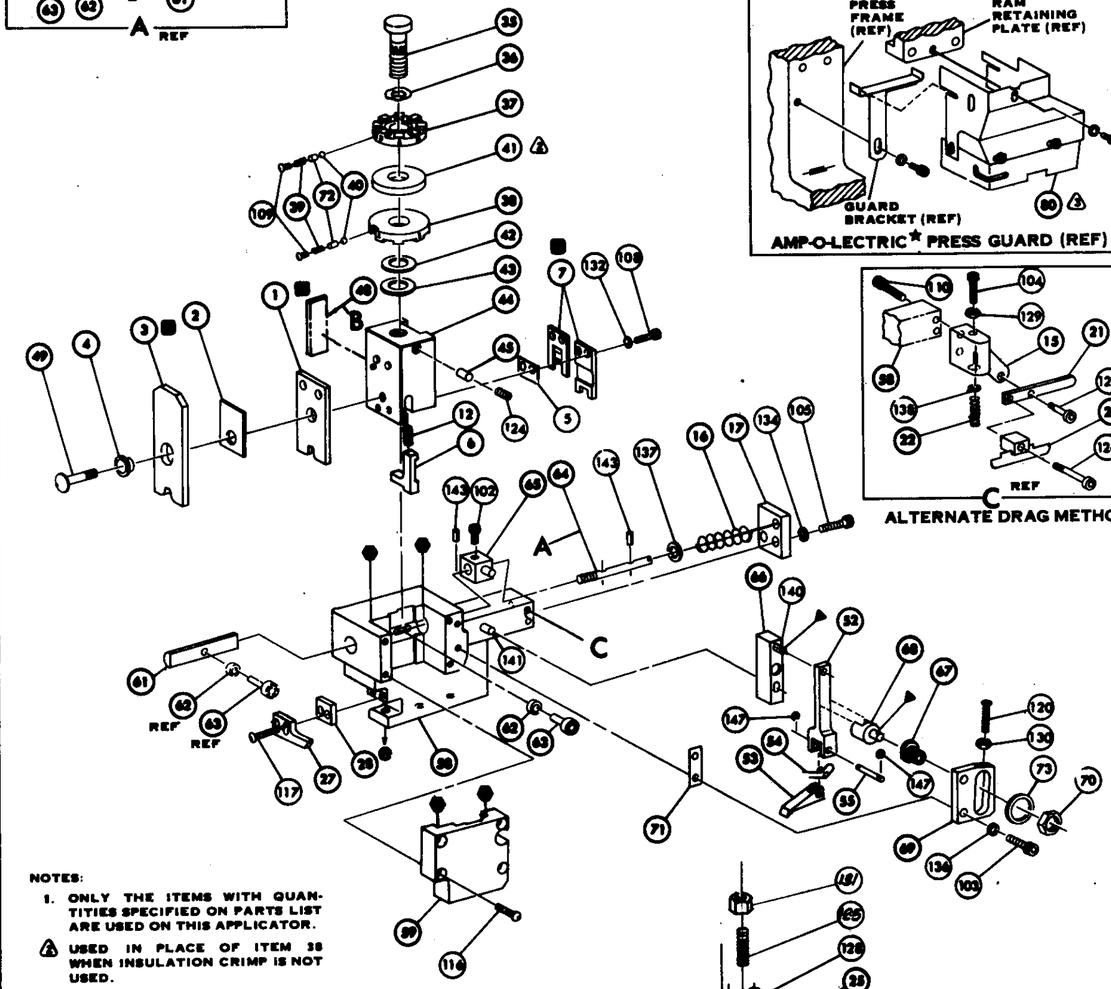
B



AMP-O-LECTRIC* PRESS GUARD (REF)



C
ALTERNATE DRAG METHOD

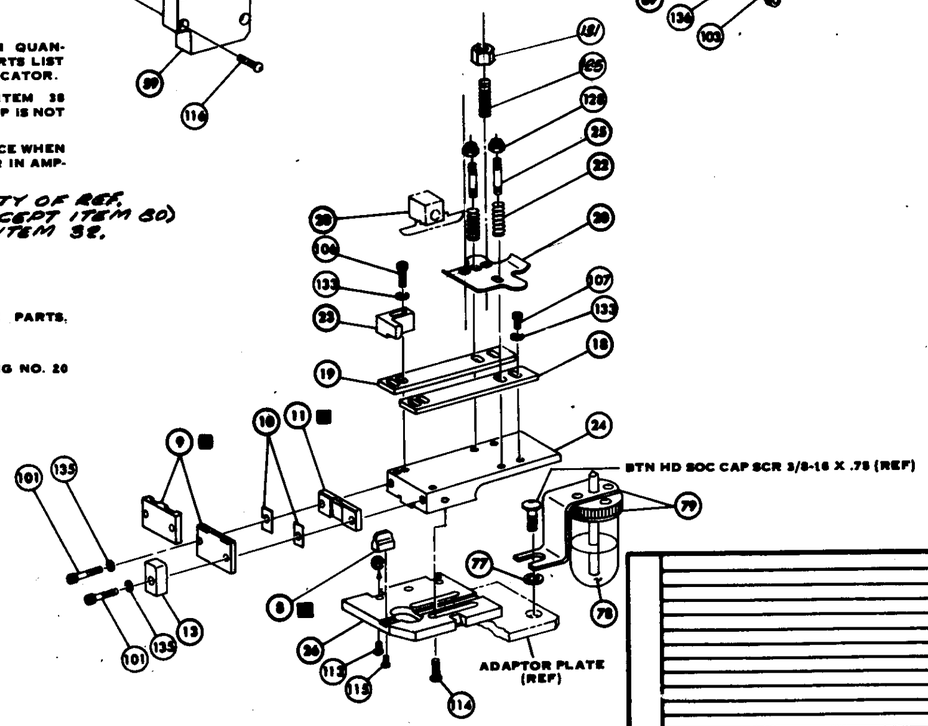


NOTES:

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.
4. PARTS WITH QTY OF REF. SPECIFIED (EXCEPT ITEM 80) ARE USED ON ITEM 32.

KEY:

- ■ RECOMMENDED SPARE PARTS.
- ▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- ⬢ GREASE LIGHTLY.



*TRADEMARK OF AMP INCORPORATED

REQ.	PART NO.	DESCRIPTION	NO.
			162
			161
			160
			159
			158
			157
			156
			155
			154
			153
			152
			151
			150
			149
			148
REF	21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN	147
			146
			145
			144
AR	5- 21028-1	PIN, SLOT SPG (.12 DIA x .50) FEED ADJ ROD	143
			142
AR	1- 21030-7	PIN, DOWEL (.187 DIA x 1.50) HOUSING	141
REF	1- 21030-1	PIN, DOWEL (.187 DIA x .50) LEVER	140
			139
—	22260-5	WASH, FLAT (NO. 6) DRAG SPRING	138
AR	21899-4	WASH, FLAT (NO. 5/16 DIA) SCR ADJ	137
AR	21024-5	WASH, LOCK (NO. 10) FEED ADJ PLATE	136
2	21024-5	WASH, LOCK (NO. 10) SHEAR PLATES	135
AR	21024-5	WASH, LOCK (NO. 10) FEED ROD GUIDE	134
1	21024-4	WASH, LOCK (NO. 8) STRIP GUIDE	133
2	21024-4	WASH, LOCK (NO. 8) SHEAR BLADE	132
1	21018-4	NUT, HEX MACH (4-40) DRAG	131
AR	21069-5	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	SCR, SKT 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
AR	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
AR	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
AR	21079-9	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
1	23030-1	SCR, SKT HD CAP (6-32 x .25) NYLOK C. P. DISC	109
2	2-21000-5	SCR, SKT HD CAP (8-32 x .25) SHEAR BLADE	108
1	2-21000-4	SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE	107
1	2-21000-4	SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE	106
AR	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
REF	3- 21000-6	SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE	103
AR	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
AR	405775-7	GUIDE ③	80
—	445184-9	LUBRICATOR ASSY	79
—	22014-1	OIL, SYNTHETIC	78
—	454406-1	SPACER, LUBRICATOR BRACKET	77
			76
			75
			74
REF	458109-1	WASHER, FLAT (SPECIAL)	73
1	454803-1	SPRING, ASSIST	72

REQ.	PART NO.	DESCRIPTION	NO.
REF	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
REF	454398-1	ROD, FEED	61
			60
REF	454220-1	CAP, RAM	59
REF	453736-1	HOUSING	58
			57
			56
REF	240624-1	PIN, FEED FINGER	55
REF	691499-1	SPRING, FEED FINGER	54
REF	240635-1	FINGER, FEED	53
REF	240634-1	LEVER, TERMINAL	52
			51
			50
1	7-21002-9	BOLT, CRIMPER	49
1	690608-5	CAM, PRE FEED 1- 1/8 STROKE	48
			47
			46
1	690191-1	PLUG, NYLON	45
1	455674-2	RAM	44
1	690125-1	WASHER, LAMINATED	43
1	690124-1	WASHER, RAM	42
1	690223-1	SPACER, DISC	41
1	23241-6	BALL, STEEL	40
1	690170-1	SPRING, COMPRESSION	39
		DISC, INSULATION	38
1	690141-8	DISC, WIRE	37
1	22480-5	WASHER, SPRING	36
1	690212-1	POST, RAM	35
			34
			33
1	458980-1	APPLICATOR, BASIC (SUB ASSY)	32
			31
			30
1	3-690451-8	SPACER, STRIPPER	29
1	240639-1	STRIPPER	28
REF	455676-1	PLATE, BASE	27
2	22354-8	DRAG, STUD	26
1	455678-6	PLATE, STRIP GUIDE	25
		PLATE, STRIP HOLD	24
2	4-22281-1	SPRING, DRAG	23
—	240636-1	LEVER, DRAG	22
1	454177-1	DRAG, STOCK	21
1	458030-3	GUIDE, STRIP REAR	20
1	458031-3	GUIDE, STRIP FRONT	19
REF	454178-1	GUIDE, FEED ROD	18
REF	4-22284-9	SPRING, FEED RETURN	17
—	454665-1	ADAPTOR, DRAG	16
			15
		SPACER, HOLD DOWN	14
		SPRING, HOLD DOWN	13
		PLATE, REAR SHEAR	12
2	2-240645-1	SPACER, SHEAR PLATE	11
1	690783-2	PLATE, FRONT SHEAR	10
1	2-240654-7	ANVIL	9
1	691157-8	BLADE, SLUG	8
		HOLD DOWN	7
		SPACER, SHEAR BLADE	6
		SPACER, TUBULAR, INS CRIMPER	5
		CRIMPER, INSULATION	4
		SPACER, INSULATION	3
1	456407-3	CRIMPER, WIRE	2

REQ.	PART NO.	DESCRIPTION	NO.

CRIMPING DATA

PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.067	#16	
B	.060	#18	
C	.056	#20	
D	NOT	USED	

	SIZE	TYPE	FEED	PRESS REF.
CRIMP				
WIRE	.100	F	.350	565435-5
INSULATION	—	—		

INSULATION RANGE	WIRE RANGE	APPLICATOR INSTRUCTION
—	20-16	AI 8039

REMARKS: AMP-O-LECTRIC PRE FEED

THIS APPLICATOR WILL APPLY
40775
34578
40884
41319
41524
41869
FORGN
160004
160005

LTR	REVISION RECORD	ECN	DATE
D	ECN A60088		
C	ECN 86-5417		
B	ECN 86-5873		
A	ECN		

LTR	REVISION RECORD	ECN	DATE

SET UP SHEET 458698-1 | LAYOUT NO. 446 | DRAWN Frank 7/6/73 | APPROVED Ken Bauer 7-12-23 | CHECKED 7-6-73 | REL M.L. Woodruff 9/12/73

AMP INCORPORATED HARRISBURG, PENNA.

LOC A C | NO. 687860-2 | REV. D

SCALE NONE

NAME MINIATURE QUICK CHANGE APPLICATOR END-FEED (RING)

687860-2

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