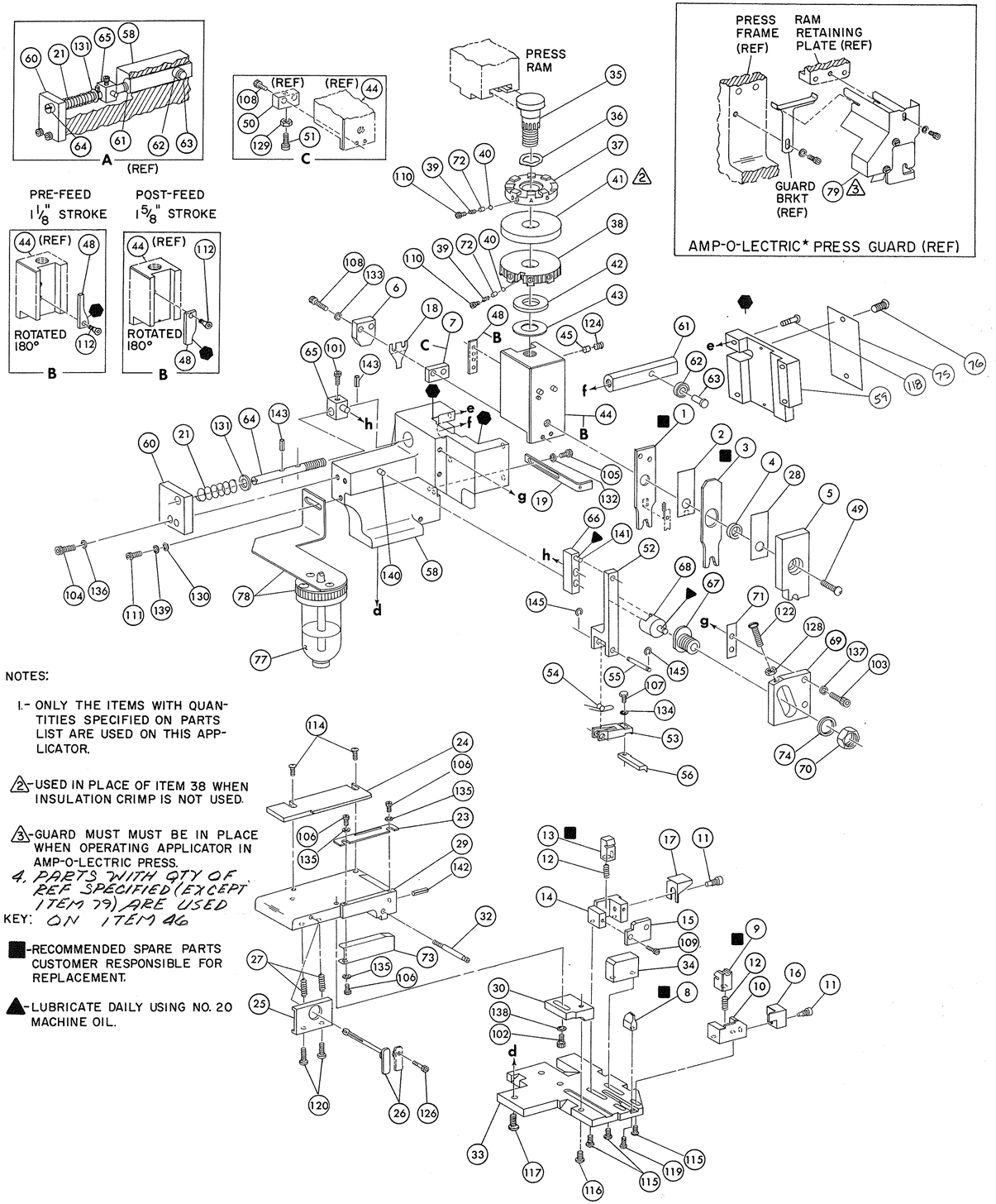

NOTES:

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

4. PARTS WITH QTY OF REF SPECIFIED (EXCEPT ITEM 79) ARE USED ON ITEM 46

KEY:

■-RECOMMENDED SPARE PARTS CUSTOMER RESPONSIBLE FOR REPLACEMENT.

▲-LUBRICATE DAILY USING NO. 20 MACHINE OIL.

QTY	PART NO	DESCRIPTION	ITEM NO
REF	21045-3	RING, RETAINING 'C' (.187 DIA) FEED FINGER PIN	145
			144
REF	5-21028-1	PIN, SLOT SPR (.125 DIA X .50) ADJ ROD	143
1	4-21028-0	PIN, SLOT SPR (.093 DIA X .75) STR G PLATE	142
REF	1-21030-1	PIN, DOWEL (.187 DIA X .50) LEVER	141
REF	1-21030-6	PIN, DOWEL (.187 DIA X 1.25) HOUSING	140
—	21024-5	WASHER, LOCK (NO 10) LUB ASSY	139
/	21024-5	WASHER, LOCK (NO 10) STRIP GUIDE ADJ BLOCK	138
REF	21024-5	WASHER, LOCK (NO 10) ADJ PLATE	137
REF	21024-5	WASHER, LOCK (NO 10) FEED GUIDE ROD	136
3	21057-2	WASHER, LOCK (NO 4) FRONT STRIP GUIDE	135
1	21024-4	WASHER, LOCK (NO 8) FEED FINGER	134
—	21024-4	WASHER, LOCK (NO 8) DEPRESSOR	133
1	21024-4	WASHER, LOCK (NO 8) STRIPPER	132
REF	21899-4	WASHER, FLAT (5/16 DIA) SCREW ADJ	131
—	21899-2	WASHER, FLAT (NO 10) LUB ASSY	130
/	21068-5	NUT, HEX MACH (6-32) HOLDDOWN	129
REF	21068-5	NUT, HEX MACH (6-32) FEED ADJ	128
			127
/	22353-8	SCR, SHLD. (.187 DIA X .250 LG) DRAG LEVER	126
			125
1	21009-2	SCR, SKT SET (1/4-20 X .25)(LOC-WEL) RAM	124
			123
REF	3-21064-2	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	122
			121
2	2-21002-9	SCR, BUT HD SKT CAP (10-32 X .75) DRAG	120
1	22733-8	SCR, BUT HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL	119
REF	2-21002-9	SCR, BUT HD SKT CAP (10-32 X .75) CAP	118
REF	1-24073-9	SCR, BUT HD SKT CAP (1/4-20 X .75) HOUSING	117
REF	2-21002-7	SCR, BUT HD SKT CAP (10-32 X .50) SG ADJ BLOCK	116
2	2-21002-2	SCR, BUT HD SKT CAP (8-32 X .50) SHEAR	115
2	2-21002-2	SCR, BUT HD SKT CAP (8-32 X .50) R STRIP GUIDE	114
			113
1	2-21003-0	SCR, FLAT HD SKT CAP (6-32 X . 50) CAM	112
—	3-21000-4	SCR, SKT HD CAP (10-32 X .38) LUBRICATOR ASSY	111
/	23030-1	SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC	110
		SCR, SKT HD CAP (6-32 X) REAR SHEAR PLATE	109
2	2-21000-7	SCR, SKT HD CAP (8-32 X .50) DEPRESSOR	108
1	2-22603-0	SCR, HEX HD MACH (8-32 X .31) FEED FINGER	107
3	1-21000-3	SCR, SKT HD CAP (4-40 X .25) F STRIP GUIDE	106
1	2-21000-7	SCR, SKT HD CAP (8-32 X .50) STRIPPER	105
REF	3-21000-7	SCR, SKT HD CAP (10-32 X .75) FEED ROD GUIDE	104
REF	3-21000-6	SCR, SKT HD CAP (10-32 X .62) FEED ADJ BLOCK	103
1	3-21000-4	SCR, SKT HD CAP (10-32 X .38) SG ADJ BLOCK	102
REF	3-21000-4	SCR, SKT HD CAP (10-32 X .38) PIVOT BLOCK	101
REF	455755-3	GUARD ASSY △3	79
—	1-465184-0	LUBRICATOR ASSY	78
		OIL, LUBRICATING	77
2	21017-2	SCR, DRIVE (#2 X .19) ID PLATE	76
1	461269-1	PLATE, ID	75
REF	458109-1	WASHER, SPECIAL	74
~~1~~	~~454872-3~~	~~PLATE, STRIP GUIDE COVER~~	~~73~~
/	690603-1	SPRING, ASSIST	72
REF	690517-1	SPACER	71
REF	22594-8	NUT, HEX	70
REF	240628-1	PLATE, ADJUSTMENT	69
REF	240626-1	SHAFT, PIVOT	68
REF	240633-1	BUSHING	67
REF	455680-1	LEVER, INTERMEDIATE	66
REF	240629-1	BLOCK, PIVOT	65
REF	240632-2	SCREW, ADJUSTMENT FEED ROD	64
REF	240659-3	PIN, CAM ROLLER	63
REF	240658-1	ROLLER, CAM	62
REF	454398-2	ROD, FEED	61
REF	454178-1	GUIDE, FEED ROD	60

QTY	PART NO	DESCRIPTION	ITEM NO
REF	454220-1	CAP, HOUSING	59
REF	454485-1	HOUSING	58
			57
1	690542-2	PAWL, FEED	56
REF	240624-1	PIN, FEED FINGER	55
REF	691499-1	SPRING, FEED FINGER	54
REF	690541-1	FINGER, FEED	53
REF	455679-1	LEVER, TERMINAL FEED ARM	52
/	811242-2	BUMPER, HOLDDOWN	51
/	690753-1	SPACER, TONKER	50
1	2-21002-9	BOLT, CRIMPER	49
1	690501-4	CAM POST FEED 1 5/8 STROKE	48
			47
/	459456-1	APPLICATOR, BASIC (SUB ASSY)	46
1	690191-1	PLUG, NYLON	45
1	455673-1	RAM	44
1	690125-1	WASHER, LAMINATED	43
1	690124-1	WASHER, RAM	42
/	690223-1	DISC, SPACER	41
/	23241-6	BALL, STEEL	40
/	690170-1	SPRING, COMPRESSION	39
		DISC, INSULATION	38
1	8-690141-1	DISC, WIRE	37
1	22480-5	WASHER, SPRING	36
1	690212-1	POST, RAM	35
		SUPPORT, TERMINAL	34
REF	455675-1	PLATE, BASE	33
1	690432-3	SCREW, ADJUSTMENT	32
			31
REF	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	458144-5	PLATE, STRIP GUIDE	29
/	1-455888-0	SPACER, FRONT SHEAR DEPRESSOR	28
2	1-22284-0	SPRING, DRAG	27
1	240793-1	LEVER, DRAG RELEASE	26
1	240792-1	DRAG, STOCK	25
1	5-690504-0	GUIDE STRIP (REAR)	24
1	690438-1	GUIDE, STRIP (FRONT)	23
			22
REF	4-22284-9	SPRING, FEED RETURN	21
			20
1	690472-2	STRIPPER	19
		HOLDER, TERMINAL	18
		GUARD, CHIP (REAR)	17
/	318563-2	GUARD, CHIP (FRONT)	16
		PLATE, SHEAR (REAR) ■	15
		HOLDER, SHEAR (REAR)	14
		SHEAR, FLOAT (REAR) ■	13
/	5-22280-0	SPRING, SHEAR	12
/	690461-1	STOP, SHEAR	11
/	690459-9	HOLDER, SHEAR (FRONT)	10
/	454276-4	SHEAR, FLOAT (FRONT) ■	9
1	455658-2	ANVIL ■	8
		SPACER, DEPRESSOR (REAR)	7
		DEPRESSOR, SHEAR (REAR)	6
		DEPRESSOR, SHEAR (FRONT)	5
		SPACER, TUBULAR, INS CRIMPER	4
		CRIMPER, INSULATION ■	3
		SPACER, CRIMPER	2
1	2-456408-9	CRIMPER, WIRE ■	1

CRIMPING DATA				APPLICATOR WILL APPLY
PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH	62276
A	.070	14		
B	.060	16		
C	.054	18		
D	NOT	USED		

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.110	"F"	.620	A18040
INSUL	—	—		

WIRE RANGE	INSULATION RANGE	PRESS NO
14-18	—	—

REMARKS
AMPOMATOR

~~I.D. PLATE (REF): 461264-1~~

REMARKS		NO	REV
		TO APPLY TERMINAL SPEC 114-2082	
APPL USED ON MACHINE PART NO	MACH SERIAL NO	DISTRIBUTION	
CUSTOMER NAME	APPL SERIAL NO	ORIGINAL	
ADDRESS	PURCHASE ORDER	CUSTOMER COPY	
CITY	ENG APP	FIELD ENG COPY	

P	F	LTR	REVISION RECORD	APP	DATE
E			ECN 0150-0221-04	KG/LFE	2-04
D			0150-0584-01	CE	6-01
C			0150-8208-98	LS/CE	1-98
B			ECN A158288	LS/CE	11-88
A			REV ITEM 37 R2346	LS/DB	1-26-78

SET UP GAGE 458637-1 744 10-1
DR APP
CHK REL
LOC A D NO 466116-1 REV E
NAME MINIATURE QUICK CHANGE APPLICATOR
SIDE FEED (PIGGY BACK FASTON)
CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING
RESTRICTED TO

AMP INCORPORATED Harrisburg, Pa.

DIST 66

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AMP 2983-3 (8-73)

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