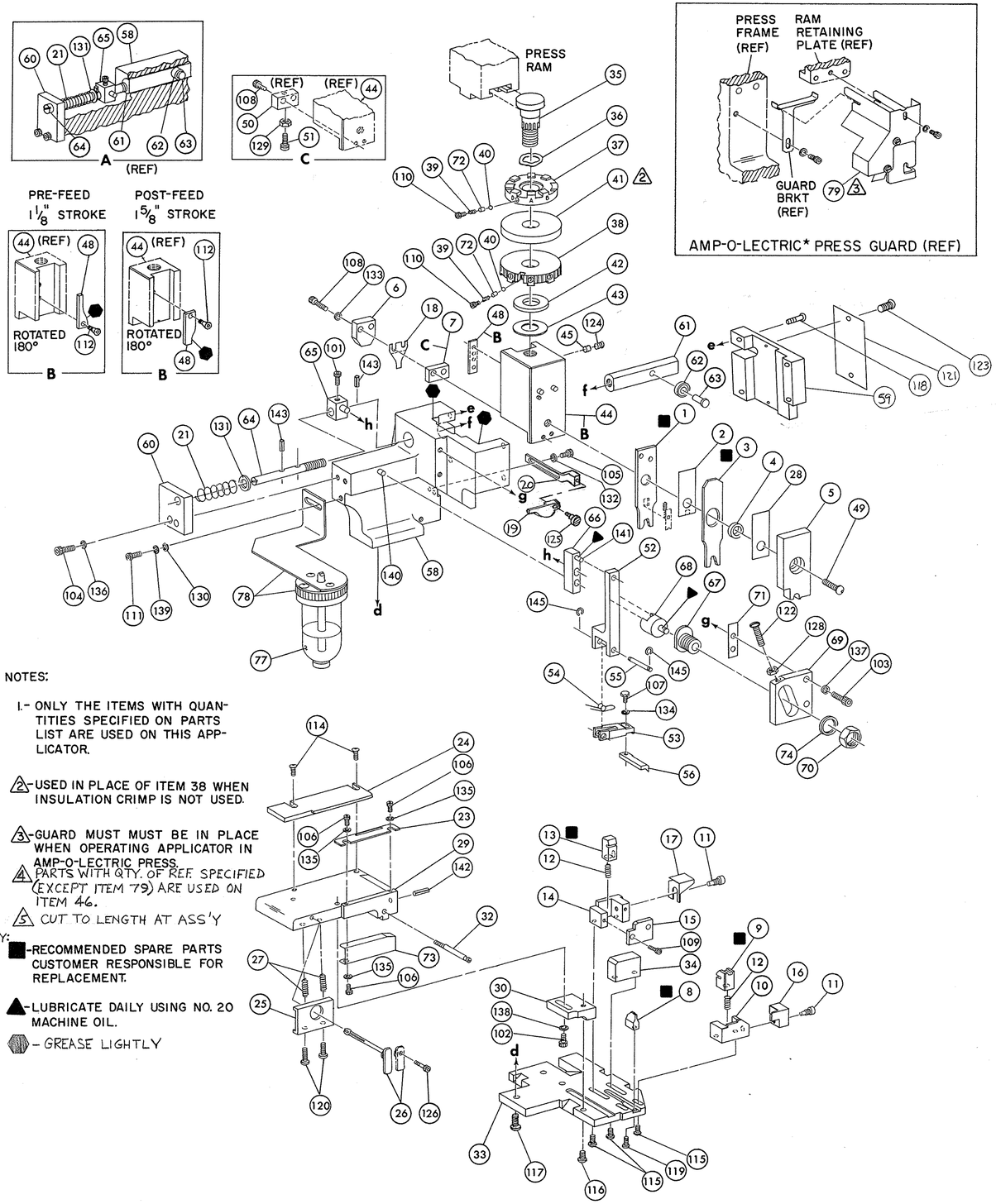

NOTES:

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.

5 CUT TO LENGTH AT ASS'Y

KEY:

■ - RECOMMENDED SPARE PARTS CUSTOMER RESPONSIBLE FOR REPLACEMENT.

▲ - LUBRICATE DAILY USING NO. 20 MACHINE OIL.

▨ - GREASE LIGHTLY

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
1	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
1	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
1	456567-1	SCR, SHLD. (.188 DIA. X .125 LG.) STRIPPER	125
1	21009-2	SCR, SKT SET (1/4-20 X .25) (LOC-WEL) RAM	124
2	21017-2	DRIVE SCR (#2 x .19)	123
REF	3-21064-2	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	122
1	461264-1	PLATE, IDENTIFICATION	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
4	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
2	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 .48) DEPRESSOR 5	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	455749-1	GUARD, WINDOW 3	79
—	1-465184-0	LUBRICATOR ASSY	78
		OIL, LUBRICATING	77
			76
			75
REF	458109-1	WASHER, SPECIAL	74
1	454877-3	PLATE, STRIP GUIDE COVER	73
1	690603-1	SPRING, ASSIST	72
REF	690517-1	SPACER	71
	22594-8	NUT, HEX	70
	240628-1	PLATE, ADJUSTMENT	69
	240626-1	SHAFT, PIVOT	68
	240633-1	BUSHING	67
	455680-1	LEVER, INTERMEDIATE	66
	240629-1	BLOCK, PIVOT	65
	240632-2	SCREW, ADJUSTMENT FEED ROD	64
	240659-3	PIN, CAM ROLLER	63
	240658-1	ROLLER, CAM	62
	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
1	811242-2	BUMPER, HOLDDOWN	51
1	690753-1	SPACER, TONKER	50
1	7-21002-9	BOLT, CRIMPER	49
1	690602-5	CAM PRE-FEED 1 1/8 STROKE	48
			47
1	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
1	690223-1	DISC, SPACER	41
1	23241-6	BALL, STEEL	40
1	690170-1	SPRING, COMPRESSION	39
		DISC, INSULATION	38
1	7-690141-7	DISC, WIRE	37
1	22480-5	WASHER, SPRING	36
1	690212-1	POST, RAM	35
1	692776-1	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	1-455671-6	PLATE, STRIP GUIDE	29
1	1-455888-0	SPACER, FRONT SHEAR DEPRESSOR	28
2	1-22284-0	SPRING, DRAG	27
1	690546-1	LEVER, DRAG RELEASE	26
1	240792-1	DRAG, STOCK	25
1	690504-6	GUIDE STRIP (REAR)	24
1	690438-1	GUIDE, STRIP (FRONT)	23
			22
REF	4-22284-9	SPRING, FEED RETURN	21
1	458950-1	ARM, STRIPPER	20
1	458949-1	STRIPPER	19
		HOLDER, TERMINAL	18
		GUARD, CHIP (REAR)	17
1	691667-1	GUARD, CHIP (FRONT)	16
—		PLATE, SHEAR (REAR) ■	15
—		HOLDER, SHEAR (REAR)	14
—		SHEAR, FLOAT (REAR) ■	13
1	5-22280-0	SPRING, SHEAR	12
1	690461-1	STOP, SHEAR	11
1	690459-1	HOLDER, SHEAR (FRONT)	10
1	454276-1	SHEAR, FLOAT (FRONT) ■	9
1	7-690512-5	ANVIL ■	8
—		SPACER, DEPRESSOR (REAR)	7
—		DEPRESSOR, SHEAR (REAR)	6
1	1-455889-4	DEPRESSOR, SHEAR (FRONT)	5
—		SPACER, TUBULAR, INS CRIMPER	4
—		CRIMPER, INSULATION ■	3
—		SPACER, CRIMPER	2
1	2-456408-8	CRIMPER, WIRE ■	1
QTY	PART NO	DESCRIPTION	ITEM NO

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.074	14	.153-.185
B	.068	2#18	.153-.185
C	.065	16	.153-.185
D	.059	18	.153-.185

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.110	F	.460	A1 8040
INSUL	#	#		

WIRE RANGE 18-14 | INSULATION RANGE # | PRESS NO 565435-5

REMARKS: AMP-O-LECTRIC PRE-FEED

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

APPLICATOR WILL APPLY

62616

REMARKS	NO	REV
	TO APPLY TERMINAL SPEC 114-3118	
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
		D	ECN 0150-0342-03	MW/HE	4-03
V		C	0150-6564-35	LC/HE	1/96
V		B	ECN A157588	HB/RE	11-88
V	V	A1	REMOVE 62505 R2450	LC/B	3-78
V	V	A	REVISED ITEMS 1 & 2131	JM/B	3/77
V	V	01	ADDED 62616 R2021	LC	3/29/77

SET UP GAGE 10-1 458637-1 917
DR 10-18-76 APP 10-22-76 ZK Ingersoll & Vinnedge
CHK 10/ REL 11/76 KAM
NAME MINIATURE QUICK CHANGE APPLICATOR
SIDE FEED (.130 DIA. PIN)
LOC A D NO 466621-2 REV D
CUSTOMER AND ASSEMBLY DRAWING

AMP INCORPORATED Harrisburg, Pa.

DIST 66

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AMP 2983-3 (8-73)

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