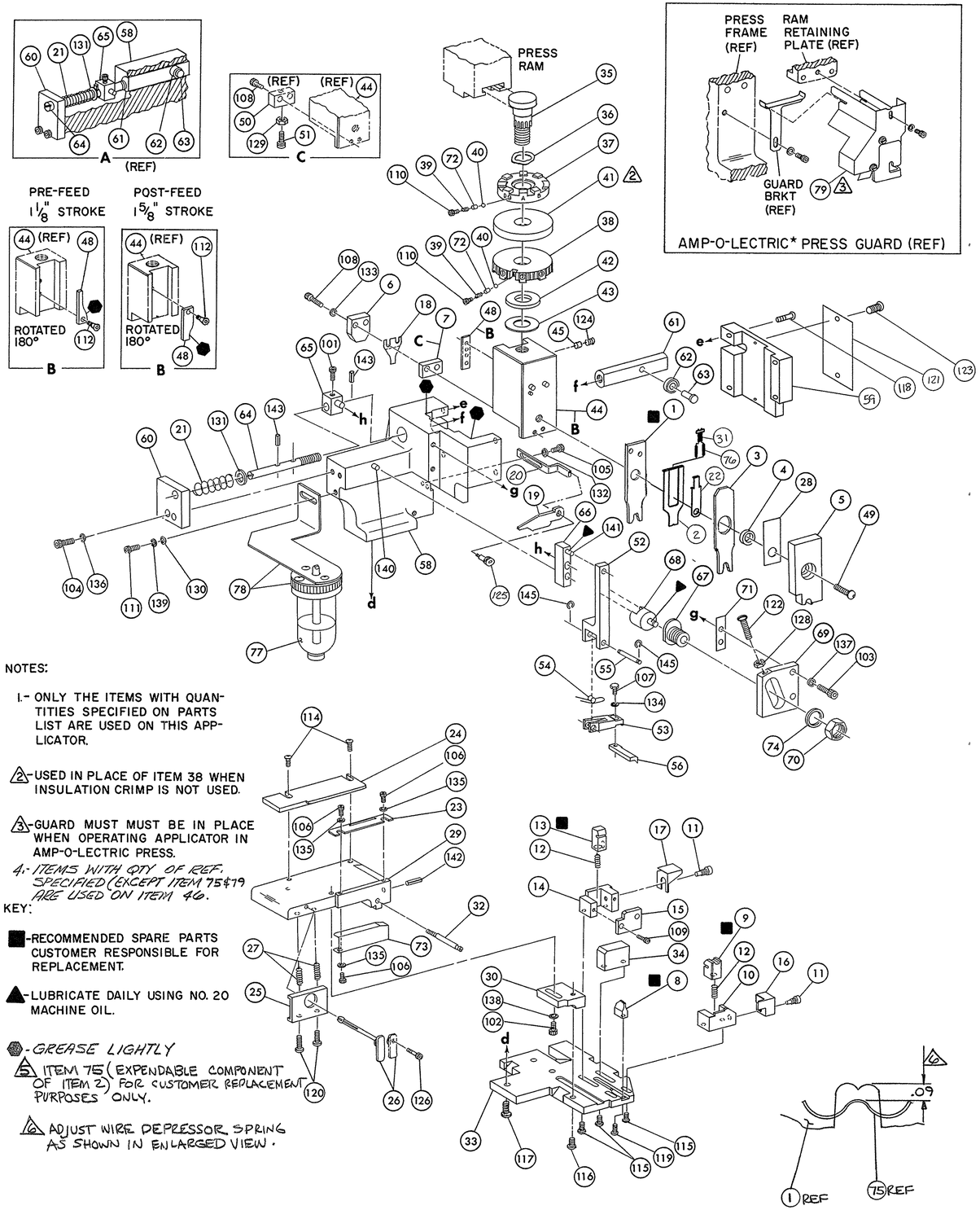

NOTES:

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.- ITEMS WITH QTY OF REF. SPECIFIED (EXCEPT ITEM 75&79 ARE USED ON ITEM 46.

KEY:

■-RECOMMENDED SPARE PARTS CUSTOMER RESPONSIBLE FOR REPLACEMENT.

▲-LUBRICATE DAILY USING NO. 20 MACHINE OIL.

⬢-GREASE LIGHTLY

5 ITEM 75 (EXPENDABLE COMPONENT OF ITEM 2) FOR CUSTOMER REPLACEMENT PURPOSES ONLY.

6 ADJUST WIRE DEPRESSOR SPRING AS SHOWN IN ENLARGED VIEW.

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
2	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
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	2-21002-1	SCR, BUT HD SKT CAP (8-32 X.38) 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
2	1-21000-8	SCR, SKT HD CAP (6-32 X.25) REAR SHEAR PLATE	109
2	3-21000-0	SCR, SKT HD CAP (8-32 X.88) 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.	455749-1	GUARD, WINDOW 3	79
—	1-465184-0	LUBRICATOR ASSY	78
		OIL, LUBRICATING	77
2	1-23147-4	SPRING, COMPRESSOR	76
REF	461182-1	DEP. WIRE (REPLACEMENT ONLY REF(2)) 5 6	75
REF.	458109-1	WASHER, SPECIAL	74
1	454877-3	PLATE, STRIP GUIDE COVER	73
2	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	690542-3	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
		BUMPER, HOLDDOWN	51
		SPACER, TONKER	50
1	7-21002-9	BOLT, CRIMPER	49
1	690602-5	CAM PRE-FEED 1 1/8 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
		DISC, SPACER	41
2	23241-6	BALL, STEEL	40
2	690170-1	SPRING, COMPRESSION	39
/	690142-5	DISC, INSULATION	38
1	690692-7	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
1	1424350-1	HOLDER, PIN, WIRED	31
REF.	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	455671-1	PLATE, STRIP GUIDE	29
/	1-690407-0	SPACER, FRONT SHEAR DEPRESSOR	28
2	1-22284-0	SPRING, DRAG	27
1	690546-1	LEVER, DRAG RELEASE	26
1	240792-5	DRAG, STOCK	25
1	2-690440-5	GUIDE STRIP (REAR)	24
1	693855-2	GUIDE, STRIP (FRONT)	23
1	1490524-1	SPACER, DEPRESSOR	22
REF.	4-22284-9	SPRING, FEED RETURN	21
/	458950-1	ARM, STRIPPER	20
1	458949-1	STRIPPER	19
		HOLDER, TERMINAL	18
/	691668-1	GUARD, CHIP (REAR)	17
/	691667-1	GUARD, CHIP (FRONT)	16
/	690691-9	PLATE, SHEAR (REAR) ■	15
/	690462-1	HOLDER, SHEAR (REAR)	14
/	690463-1	SHEAR, FLOAT (REAR) ■	13
2	5-22280-0	SPRING, SHEAR	12
2	690461-1	STOP, SHEAR	11
/	690459-1	HOLDER, SHEAR (FRONT)	10
/	454276-1	SHEAR, FLOAT (FRONT) ■	9
1	4-458834-4	ANVIL ■	8
/	2-240641-6	SPACER, DEPRESSOR (REAR)	7
/	690468-1	DEPRESSOR, SHEAR (REAR)	6
/	1-455889-4	DEPRESSOR, SHEAR (FRONT)	5
/	2-238011-2	SPACER, TUBULAR, INS CRIMPER	4
/	7456134-9	CRIMPER, INSULATION ■	3
/	1490525-3	WIRE DEPRESSOR 6	2
1	3-456404-2	CRIMPER, WIRE 6 ■	1

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.054	20	.125-.155
B	.051	22	.125-.155
C	.049	24	.125-.155
D	NOT	USED	

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.070	F	.626	A1 8040
INSUL	.140	F		

WIRE RANGE 24-20 | INSULATION RANGE .058-.082 | PRESS NO 565435-5

REMARKS PRE-FEED AMP-O-LECTRIC

APPLICATOR WILL APPLY

62416

REMARKS		NO	REV
		TO APPLY TERMINAL SPEC 114-2017	
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
		H	ECR-09-007898	TM	4-09

P	F	LTR	REVISION RECORD	APP	DATE
✓		G	ECN 0150-0342-03	MA/TE	4-03
✓	✓	F	ECN 0150-1206-01	MA/TE	12-01
✓		E	ECN A157588	HB	11-88
✓	✓	D	Rev Trail 88 Ecn R-4309		1-88
✓	✓	C	REV PER R-2871		2-1979
✓	✓	B	REV PER R-1762	MA/TB	8-4-76
✓	✓	A	REV. PER ECN R1606	MA/TB	9/21/76

SET UP GAGE 10-1 458637-1 863
DR 11/5/75 APP 11-7-75
CHK 11/10/75 REL 11-10-75
NAME MINIATURE QUICK CHANGE APPLICATOR
SIDE FEED (.180 DIA. SHUR PLUG)

AMP INCORPORATED Harrisburg, Pa

LOC A | D | NO 466527-2 | REV H

CUSTOMER AND ASSEMBLY DRAWING

DIST 66

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AMP 2983-3 (8-73)

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