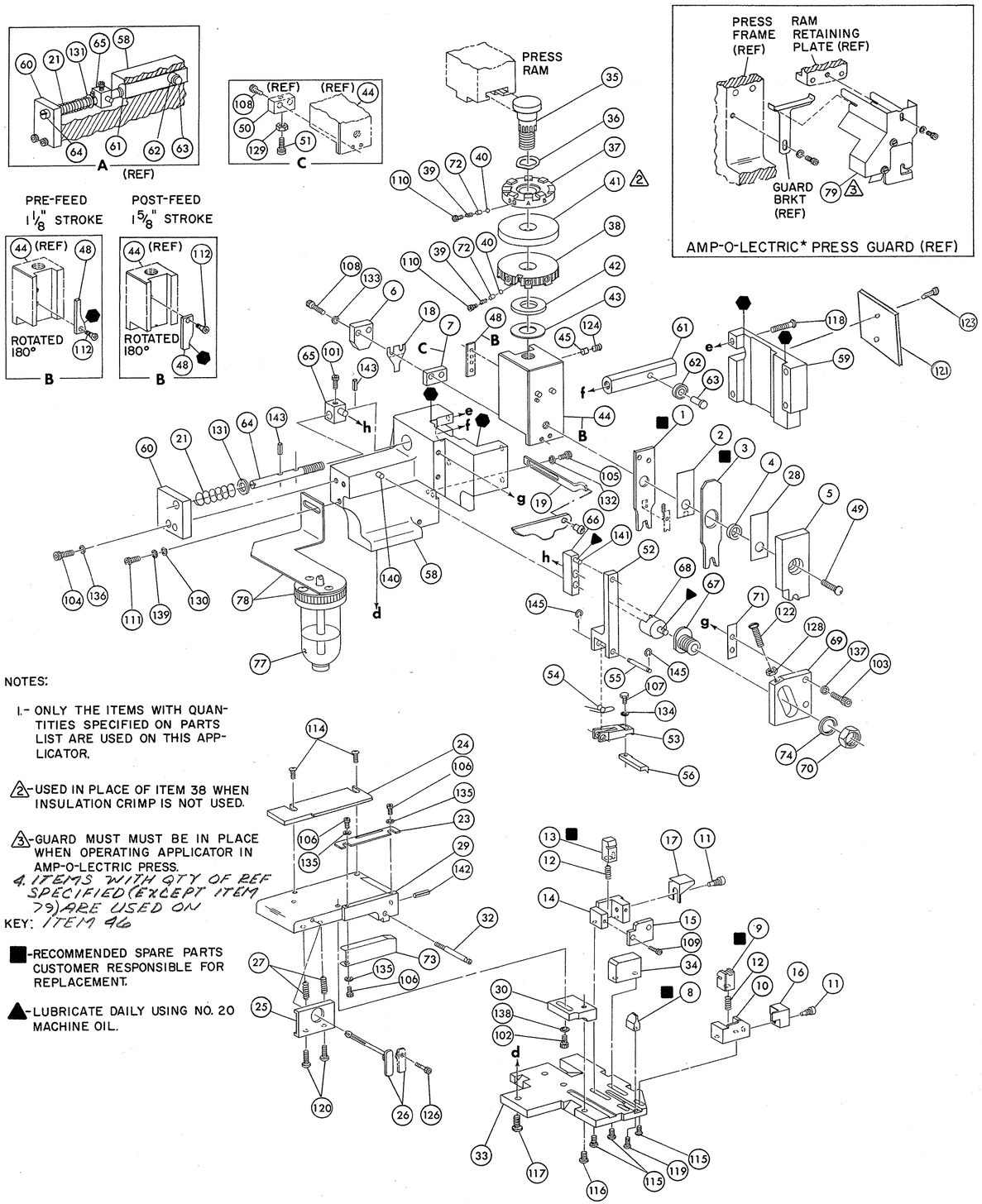

NOTES:

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 79) ARE USED ON

KEY: ITEM 46

■-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
1	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
1	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	4565667-1	SCR, SHLD. (.187 DIA X .125 LG) STRIPPER	125
1	21009-2	SCR, SKT SET (1/4-20 X .25) (LOC-WEL) RAM	124
2	21017-2	SCR, DRIVE (#2 X .19) I.D. PLATE	123
REF	3-21064-2	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	122
1	461264-1	PLATE, IDENTIFICATION	121
2	3-21002-0	SCR, BUT HD SKT CAP (10-32 X .88) 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	1-21002-7	SCR, BUT HD SKT CAP (6-32 X .38) CAM	112
1	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 .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	455749-1	GUARD, WINDOW 3	79
1	1-465184-0	LUBRICATOR ASSY	78
REF	852931-2	OIL, LUBRICATING	77
			76
			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
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
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
		DISC, SPACER	41
2	23241-6	BALL, STEEL	40
2	690170-1	SPRING, COMPRESSION	39
1	690142-3	DISC, INSULATION	38
1	4-692155-2	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	455671-3	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	240792-5	DRAG, STOCK	25
1	690440-2	GUIDE STRIP (REAR)	24
1	690438-1	GUIDE, STRIP (FRONT)	23
			22
REF	4-22284-9	SPRING, FEED RETURN	21
1	458949-1	STRIPPER	20
1	458950-1	STRIPPER, ARM	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	690720-3	ANVIL ■	8
		SPACER, DEPRESSOR (REAR)	7
		DEPRESSOR, SHEAR (REAR)	6
1	455889-9	DEPRESSOR, SHEAR (FRONT)	5
1	2-238011-2	SPACER, TUBULAR, INS CRIMPER	4
1	1-456135-1	CRIMPER, INSULATION ■	3
1	455888-5	SPACER, CRIMPER	2
1	4-456406-7	CRIMPER, WIRE ■	1

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.062	18 or 16	.140-.170
B	NOT	USED	
C	NOT	USED	
D	NOT	USED	

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.090	F	.560	A1 408-8040
INSUL *	.140	O		

WIRE RANGE	INSULATION RANGE	PRESS NO
18-16	.090-.130	565435-5

REMARKS
AMP-O-LECTRIC
PRE FEED

* INSULATION CRIMP HEIGHT TO BE .118 ±.003

APPLICATOR WILL APPLY

530501
530503
530505
530507

REMARKS	NO	REV
	TO APPLY TERMINAL SPEC 114-9002	
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
		H2	ECN 0150-0326-03	HM/RE	3-03
V		H1	0150-0107-03	HM/RE	1-03
V		H	0150-0587-06	TB	1/96
V		G	0150-6470-95	TB	10/95
V		F	0150-6263-95	PS/RE	6/95
V	V	E	EC-A-272190	KB/RE	10-10-90
V	V	D	ECN A157588	NB/RE	11-88
V	V	C	REV. PER ECN C-4366	RE/RE	3-88
V	V	B	REV. ITEM #25 PER ECN R28557	RE/RE	12-7-79
V	V	A2	REV. PER ECN R25668	RE/RE	6-19-79
V	V	A1	CH. 062 WAS .060 R16541	RE/RE	5/31/78
V	V	A	REV. PER ECN R16555	RE/RE	4-17-78

P	F	LTR	REVISION RECORD	APP	DATE

SET UP GAGE 958631-1 103-C
DR
APP. 1-5-78
CHKS 1-5-78
REL 5-15-75
AMP INCORPORATED Harrisburg, Pa.
LOC A | D | NO 466413-2 | REV H2
NAME MINIATURE QUICK CHANGE APPLICATOR
SIDE FEED (DUO TYNE FLAG)
CUSTOMER AND ASSEMBLY DRAWING

DIST 66

* Trademark of AMP Incorporated

AMP 2983-3 (8-73)

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