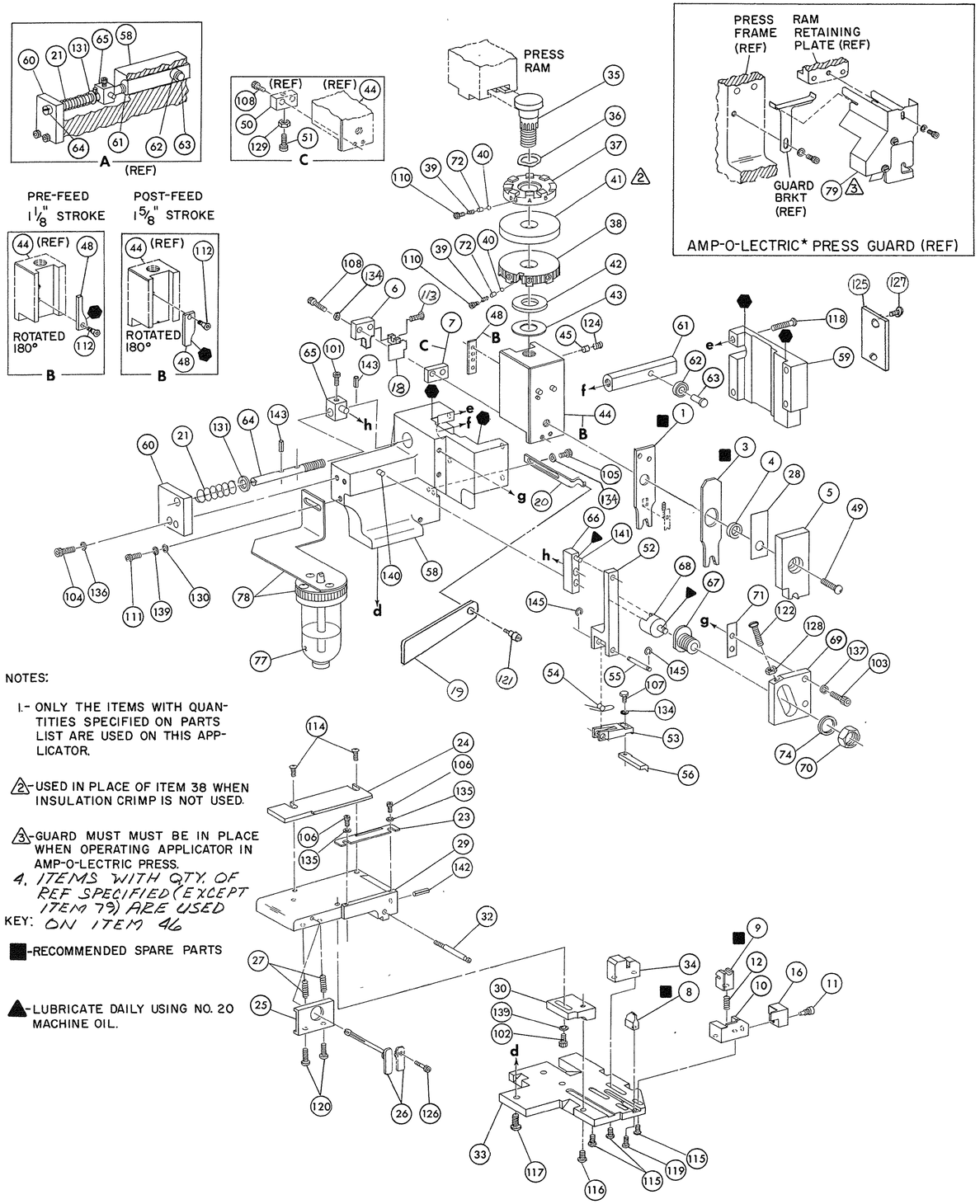

NOTES:

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

KEY: ON ITEM 46

■-RECOMMENDED SPARE PARTS

▲-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
2	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
2	21024-2	WASHER, LOCK (NO 4) FRONT STRIP GUIDE	135
4	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
—	21068-5	NUT, HEX MACH (6-32) HOLDDOWN	129
REF	21068-5	NUT, HEX MACH (6-32) FEED ADJ	128
2	21017-2	SCR, DRIVE #2 X .19	127
—	22353-8	SCR, SHLD. (.187 DIA X .250 LG) DRAG LEVER	126
1	461264-1	PLATE IDENTIFICATION	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
1	456567-1	SCR, SHOULDER (4 x .19) STRIPPER	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	2-22733-8	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
2	1-21002-6	SCR, BUT HD SKT CAP (6-32 X .25) HOLD D.	113
1	1-21002-7	SCR, FLAT HD SKT CAP (6-32 X .50) 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	2-21000-9	SCR, SKT HD CAP (8-32 X .75) DEPRESSOR	108
1	2-22603-0	SCR, HEX HD MACH (8-32 X .31) FEED FINGER	107
2	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~~	~~454277-3~~	~~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
		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
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	690142-4	DISC, INSULATION	38
1	5-690692-6	DISC, WIRE	37
1	22480-5	WASHER, SPRING	36
1	690212-1	POST, RAM	35
1	455174-1	BLOCK, SHEAR ■	34
REF	455675-1	PLATE, BASE	33
1	690432-3	SCREW, ADJUSTMENT	32
			31
REF	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	455671-5	PLATE, STRIP GUIDE	29
1	1-455888-8	SPACER, FRONT SHEAR DEPRESSOR	28
2	1-22284-1	SPRING, DRAG	27
1	690546-1	LEVER, DRAG RELEASE	26
1	240792-1	DRAG, STOCK	25
1	1-690504-7	GUIDE STRIP (REAR)	24
1	690438-1	GUIDE, STRIP (FRONT)	23
			22
REF	4-22284-9	SPRING, FEED RETURN	21
1	458950-1	BRACKET, STRIPPER	20
1	458949-1	STRIPPER	19
1	456034-1	HOLDER, TERMINAL	18
		GUARD, CHIP (REAR)	17
		GUARD, CHIP (FRONT)	16
		PLATE, SHEAR (REAR) ■	15
		HOLDER, SHEAR (REAR)	14
		SHEAR, FLOAT (REAR) ■	13
1	6-22279-3	SPRING, SHEAR	12
1	690461-5	STOP, SHEAR	11
1	690459-2	HOLDER, SHEAR (FRONT)	10
1	690804-4	SHEAR, FLOAT (FRONT) ■	9
1	6-690512-0	ANVIL ■	8
1	6-240641-4	SPACER, DEPRESSOR (REAR)	7
1	455175-1	BLADE, REAR SHEAR ■	6
1	458157-5	DEPRESSOR, SHEAR (FRONT)	5
1	238011-6	SPACER, TUBULAR, INS CRIMPER	4
1	4-456135-1	CRIMPER, INSULATION ■	3
~~1~~	~~455888-1~~	~~SPACER, CRIMPER~~	~~2~~
1	1-456401-6	CRIMPER, WIRE ■	1

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.027 +.001 -.002	26	.110-.140
B	.024 +.001 -.002	28 or 30	.110-.140
C	.023 ±.001	32	.110-.140
D	NOT	USED	.110-.140

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.042	"F"	.330	A1 8040
INSUL.	.062	"O"		

WIRE RANGE	INSULATION RANGE	PRESS NO
26-32	.025-.048 DIA	565435-5

REMARKS

AMP-O-LECTRIC PRE FEED

INS. CRIMP HEIGHT .068 MAX.

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

APPLICATOR WILL APPLY

88017
88048
88474

REMARKS	NO / REV
	TO APPLY TERMINAL SPEC 114-16003
APPL USED ON MACHINE PART NO	MACH SERIAL NO
CUSTOMER NAME	APPL SERIAL NO
ADDRESS	PURCHASE ORDER
CITY	ENG APP

DISTRIBUTION: ORIGINAL / CUSTOMER COPY / FIELD ENG COPY

P	F	LTR	REVISION RECORD	APP	DATE
		S	ECR 05-008013	MH/KB	8-05
	V	R	ECN 0150-0298-03	MH/KB	3-03
V		P	0150-8760-98	[illegible]	9/99
		N	0150-6723-96	LAC	3/96
		M	0150-6547-95	DS	12-95
		L	ECN A-285891	[illegible]	1-91
		K	ECN-A-272390	[illegible]	11-90
		J	ECN A158288	NB	11-88
		H	ECN R-7476	SH	6-2-87
		G	REV. PER ECN R-5094	[illegible]	5/83
	V	F	REV. PER ECN R-4616	DS	7-27-82
		E	REV. PER ECN R2342	DA	12-5-78
		D	REV. PER ECN R2272	SB	11-77
		C	REV. PER ECN R1993	JM	3/31/77
		B	REV. PER ECN R1555	JWB	9/27/76
		A	REV. PER ECN R1272	JWB	11/10/75
	V	01	ADDED TERM NO 88017 R776	JM	9/76

SET UP GAGE 10-1 458637-1268

DR [illegible] APP [illegible] 9-7-76

CHK [illegible] 9-7-76 REL

AMP INCORPORATED Harrisburg, Pa.

LOC A | D | NO 466242-1 | REV 5

NAME MINIATURE QUICK CHANGE APPLICATOR

SIDE FEED (CONTACT, PIN & SOCKET)

CODE IDENT NO 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

DIST 66

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AMP 2983-3 (8-73)

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