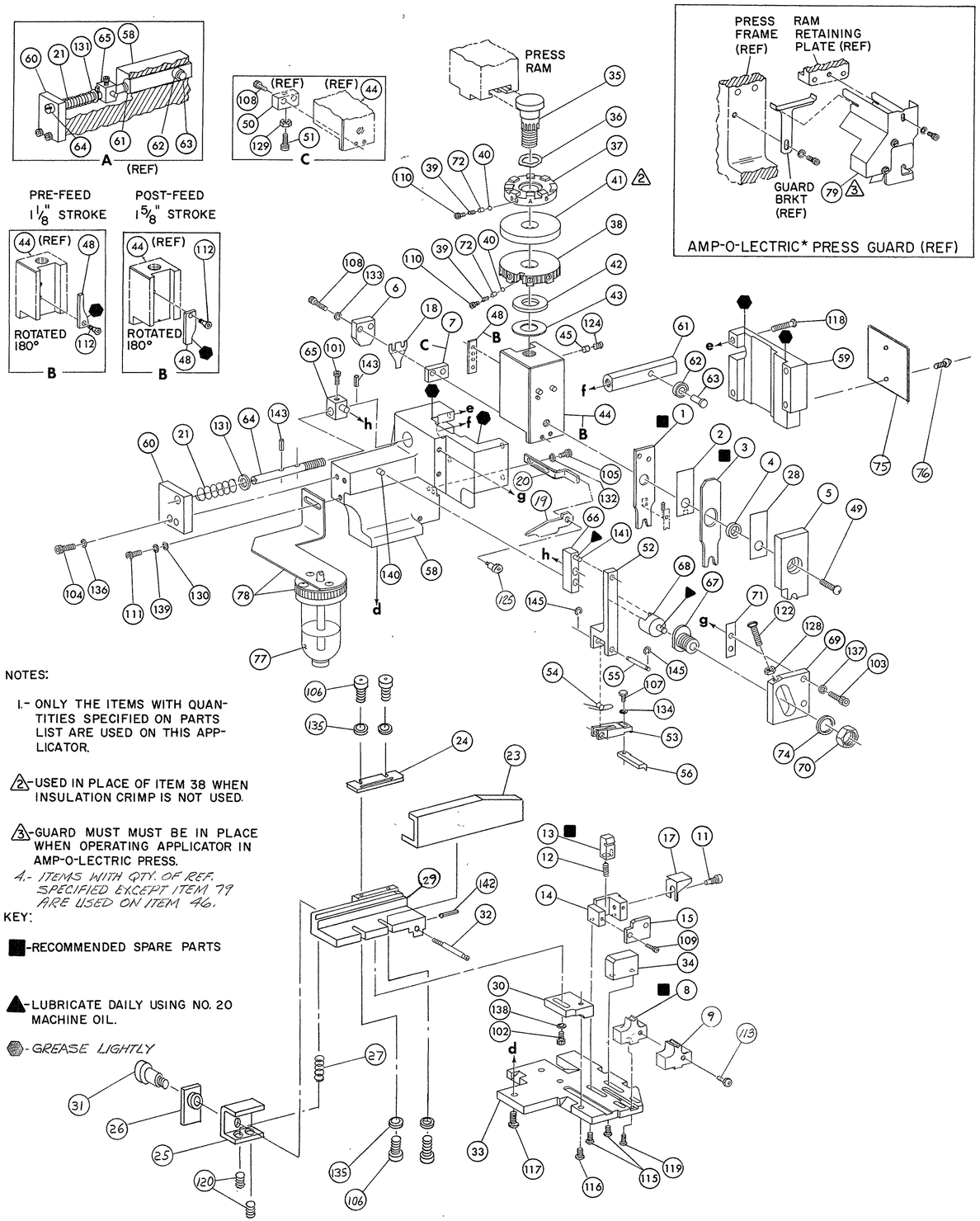

NOTES:

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 ITEM 46.

KEY:

■ - RECOMMENDED SPARE PARTS

▲ - 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
2	21024-3	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.	21018-5	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
			123
REF.	6-23715-5	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	122
			121
2	5-21006-6	SCR, SET (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.	17177-1	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
		SCR, BUT HD SKT CAP (6-32 X) R STRIP GUIDE	114
1	2-21002-2	SCR. BUT. HD. SKT. CAP (8-32 x .50) INS. ANVIL	113
1	1-21002-7	SCR, BUT HD SKT CAP (6-32 X .38) 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	1-21002-6	SCR, BUT HD CAP (6-32 X .25) 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
4	1-21000-4	SCR, SKT HD CAP (4-40 X .38) 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
1	457892-1	GUARD ASS'Y 3	79
—	1-465184-0	LUBRICATOR ASSY	78
		OIL, LUBRICATING	77
2	21017-2	SCREW, DRIVE #2 X .19	76
1	461264-1	PLATE, IDENTIFICATION	75
REF.	458109-1	WASHER, SPECIAL	74
		PLATE, STRIP GUIDE COVER	73
2	690603-1	SPRING, ASSIST	72
REF.	690517-1	SPACER	71
1	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
1	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	694433-7	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	690686-1	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	690142-1	DISC, INSULATION	38
1	6-612155-7	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	22353-8	SCREW, SHOULDER	31
REF.	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	684045-1	PLATE, STRIP GUIDE	29
		SPACER, FRONT SHEAR DEPRESSOR	28
2	1-22284-0	SPRING, DRAG	27
1	240793-4	DRAG, RELEASE LEVER	26
1	240792-6	DRAG, STOCK	25
1	690438-4	GUIDE STRIP (REAR)	24
1	684042-1	GUIDE, STRIP (FRONT)	23
			22
REF.	4-22284-9	SPRING, FEED RETURN	21
1	458950-1	BRACKET, STRIPPER	20
1	458949-1	STRIPPER	19
		HOLDER, TERMINAL	18
		GUARD, CHIP (REAR)	17
		GUARD, CHIP (FRONT)	16
1	690464-4	PLATE, SHEAR (REAR) ■	15
1	690462-3	HOLDER, SHEAR (REAR)	14
1	690463-1	SHEAR, FLOAT (REAR) ■	13
1	5-22280-0	SPRING, SHEAR	12
1	690461-1	STOP, SHEAR	11
		HOLDER, SHEAR (FRONT)	10
1	454766-8	ANVIL, INSULATION ■	9
1	459163-4	ANVIL, WIRE ■	8
1	7-240641-5	SPACER, DEPRESSOR (REAR)	7
1	690468-3	DEPRESSOR, SHEAR (REAR)	6
		DEPRESSOR, SHEAR (FRONT)	5
1	1-238009-5	SPACER, TUBULAR, INS CRIMPER	4
1	454765-9	CRIMPER, INSULATION ■	3
		SPACER, CRIMPER	2
1	1-454763-1	CRIMPER, WIRE ■	1

CRIMPING DATA				
PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH	
A 5	.065	PIDG 22-18		
B 5	.053	PG 22-18		
C	NOT	USED		
D	NOT	USED		
CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE		CONFINED	.435	A1 8040
INSUL	—	—		
WIRE RANGE 22-18	INSULATION RANGE .110 MAX.	PRESS NO 365435-5		

APPLICATOR WILL APPLY	
PIDG	PG
60893	640261
61047	640542
61059	
61254	
61677	
350625	
640666	

REMARKS
PRE-FEED AMP-O-LECTRIC
5 USE .12 DIA 50/50 SOLDER TO CHECK CRIMP HEIGHTS

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

REMARKS		NO / TO APPLY TERMINAL	REV
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	P	F	LTR	REVISION RECORD	APP	DATE	P	F	LTR	REVISION RECORD	APP	DATE
		C	ECN 0152-1007-01		10-01												
		B	ECN A-225589		12-89												
		A	REV PER ECN R-5873		7/7/84												
		01	SUPERSEDES 466554-1		1-82												

SET UP GAGE 10-1 458637-1 879
DR 1-82 APP 1/82 ERISMAN
CHK 1/82 REL 9/84
AMP INCORPORATED Harrisburg, Pa.
LOC A D NO 466554-3 REV C
NAME MINIATURE QUICK CHANGE APPLICATOR SIDE FEED (.110 SERIES FASTON RECEPTACLE)
CODE IDENT NO 00779
CUSTOMER AND ASSEMBLY DRAWING

DIST 66

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AMP 2983-3 (8-73)

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