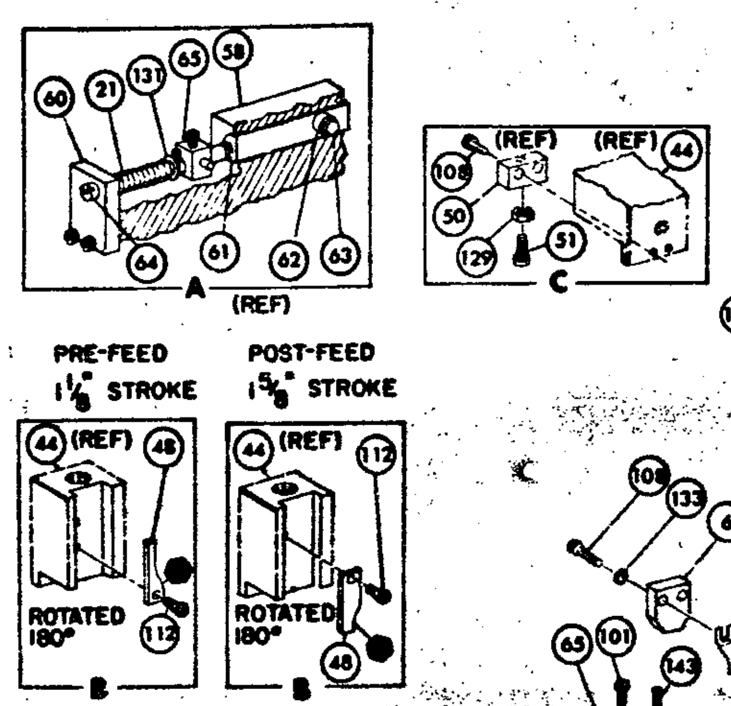
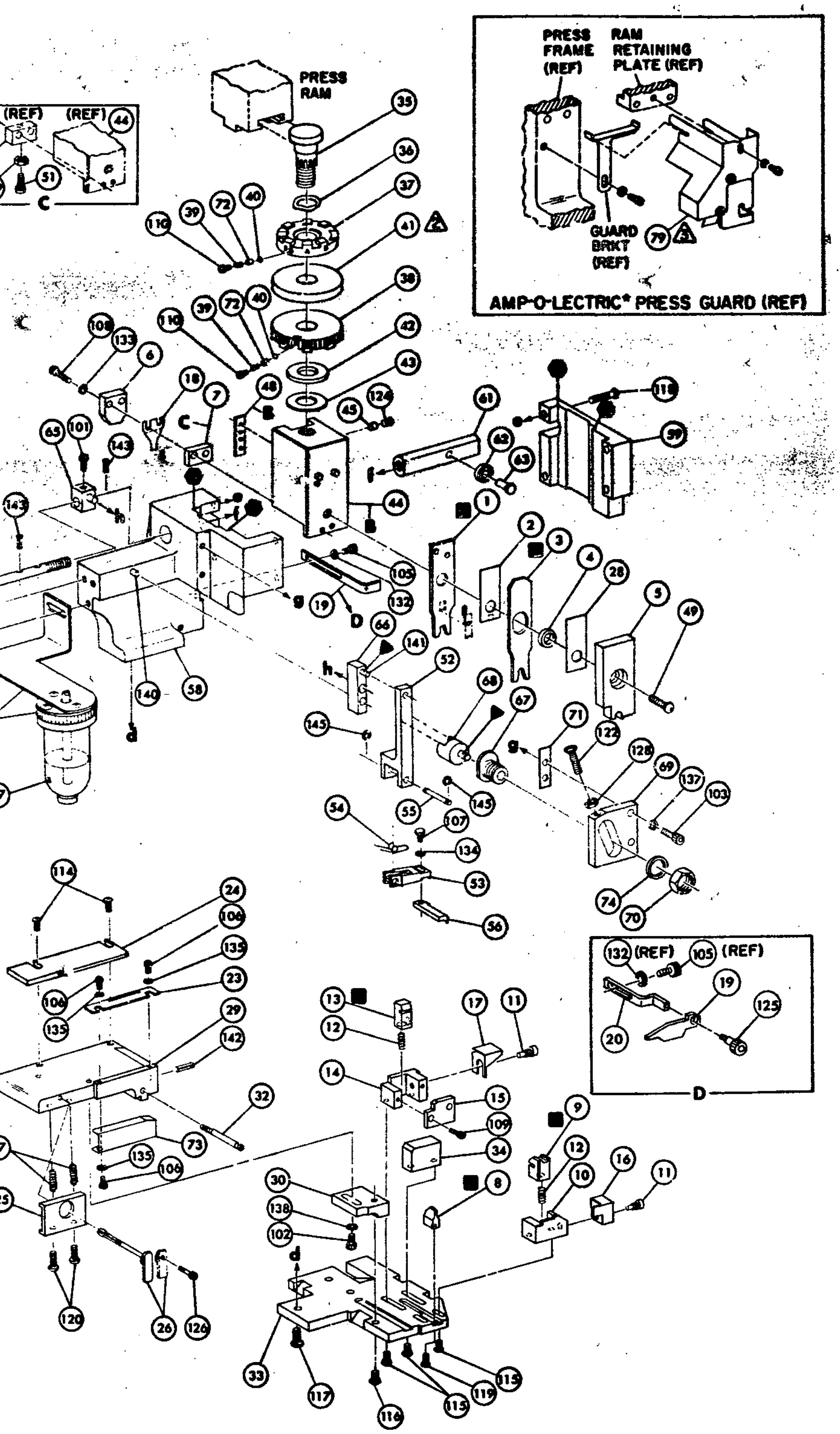
THIS DRAWING IS A CONTROLLED DOCUMENT.





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.

⚠5 CUT TO LENGTH AT ASS'Y.

KEY:

■ - RECOMMENDED SPARE PARTS CUSTOMER RESPONSIBLE FOR REPLACEMENT.

▲ - LUBRICATE DAILY USING NO. 20 MACHINE OIL.

⬢ GREASE LIGHTLY

* Trademark of AMP Incorporated

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
			123
REF	3-21064-2	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	122
			121
2	3-21002-0	SCR, BHC (10-32 X .86) 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	1-21002-7	SCR, BHC (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
		SCR, SKT HD CAP (6-32 X) REAR SHEAR PLATE	109
2	2-21000-7	SCR, SKT HD CAP (8-32 X .46) 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 ⚠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	454469-1	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 1/3 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	690692-7	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	455699-1	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	
1	458949-1	ARM, STRIPPER	20
1	458950-1	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	9-690512-1	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	456406-2	CRIMPER, WIRE ■	1

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.053	18	
B	NOT	USED	
C	.049	20	
D	.047	22	

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.090	F	405	A1 8040
INSUL	—	—		

WIRE RANGE 22-18 | INSULATION RANGE — | PRESS NO 565435-5

APPLICATOR WILL APPLY: 62505

REMARKS: AMP-O-LECTRIC PRE-FEED

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

REMARKS		NO	REV
		TO APPLY TERMINAL	
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
		C2	0150-8522-98	TG	6/98
		C1	0150-6784-96	EG	
		C	0150-6575-96	TB	1/96
		B	0150-6124-95	TB	5/95
		A2	REACT. 0150-4570-93	TB	5-93
		A1	OBS. EC A-255990		6-12-90
		A	ECN A163-5		

SET UP GAGE 458637-1 | 10-1 917

DR 3-28 | APP 3/78 | CHK 3/78 | REL

AMP INCORPORATED Harrisburg, Pa

LOC A | C | NO 466754-2 | REV C2

NAME MINIATURE QUICK CHANGE APPLICATOR SIDE FEED (.130 DIA. PIN)

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

THIS DRAWING IS UNPUBLISHED. © COPYRIGHT 1998 BY AMP INCORPORATED. ALL RIGHTS RESERVED.
RELEASED FOR PUBLICATION 9 JUNE 1998

DIST 66

AMP 2983-3 (4-76)