Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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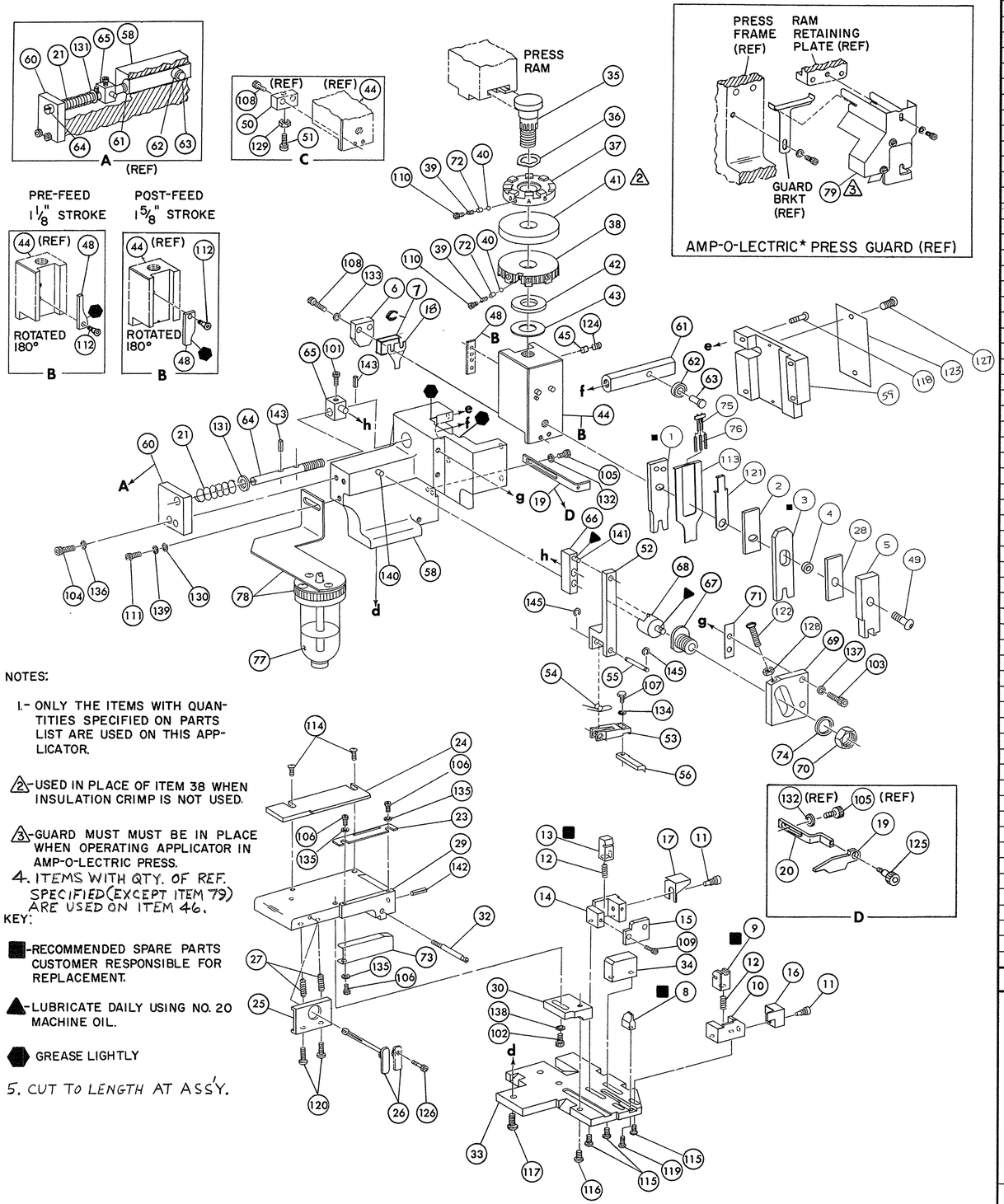

NOTES:

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 CUSTOMER RESPONSIBLE FOR REPLACEMENT.

▲ -LUBRICATE DAILY USING NO. 20 MACHINE OIL.

⬢ GREASE LIGHTLY

5. CUT TO LENGTH AT ASS'Y.

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
2	21017-2	SCR, DRIVE (#2 X .19)	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
1	461264-1	PLATE, ID	123
REF	3-21064-2	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	122
1	1490524-1	SPACER, DEPRESSOR	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	2-21002-2	SCR, BUT HD SKT CAP (8-32 X .50) R STRIP GUIDE	114
1	1490525-3	DEPRESSOR, WIRE	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	2-21000-9	SCR, SKT HD CAP (8-32 X .75) 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	1-465184-0	LUBRICATOR ASSY	78
REF	852931-2	OIL, LUBRICATING	77
2	1-23147-4	SPRING, COMPRESSION	76
1	1424350-1	HOLDER, PIN, WIRED	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	690542-2	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	690142-1	DISC, INSULATION	38
1	1-690692-2	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	2-455671-0	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	5-690440-6	GUIDE STRIP (REAR)	24
1	690438-1	GUIDE, STRIP (FRONT)	23
			22
REF	4-22284-9	SPRING, FEED RETURN	21
1	458950-1	ARM, STRIPPER	20
1	458949-1	STRIPPER	19
1	690518-4	HOLDER, TERMINAL	18
1	691668-1	GUARD, CHIP (REAR)	17
1	691667-1	GUARD, CHIP (FRONT)	16
1	690464-4	PLATE, SHEAR (REAR) ■	15
1	690462-1	HOLDER, SHEAR (REAR)	14
1	690463-1	SHEAR, FLOAT (REAR) ■	13
2	5-22280-0	SPRING, SHEAR	12
2	690461-1	STOP, SHEAR	11
1	690459-1	HOLDER, SHEAR (FRONT)	10
1	454276-1	SHEAR, FLOAT (FRONT) ■	9
1	9-690512-3	ANVIL ■	8
1	3-240641-5	SPACER, DEPRESSOR (REAR)	7
1	690468-1	DEPRESSOR, SHEAR (REAR)	6
1	455889-9	DEPRESSOR, SHEAR (FRONT)	5
1	2-238011-2	SPACER, TUBULAR, INS CRIMPER	4
1	6-456134-0	CRIMPER, INSULATION ■	3
1	455888-5	SPACER, CRIMPER	2
1	1-456402-4	CRIMPER, WIRE ■	1

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.038	22	
B	.033	24 OR 26	
C	NOT	USED	
D	NOT	USED	

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.055	F	.400	A1 8040
INSUL	.090	F		

WIRE RANGE	INSULATION RANGE	PRESS NO
26-22	.042-.073	5565435-5

REMARKS
AMP-O-LECTRIC
PRE-FEED

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

APPLICATOR WILL APPLY

102101
102102

REMARKS		NO / REV
		TO APPLY TERMINAL SPEC 114-25003
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
		E	ECN 0150-0394-03		4-03
		D	0150-0497-95		11/95
		C	REV PER EC A-292290		10-90
		B	ECN A163688		11-88
		A	ADD ITEMS 77 & 78 R2708		10/78

SET UP GAGE 458637-1 10-1 1024
DR 5-2-78 APP 5/78
CHK 5/78 REL 5/78
NAME MINIATURE QUICK CHANGE APPLICATOR
SIDE FEED (MOD I CONTACT)
LOC A D NO 466763-2 REV E
CAGE CODE 00779
CUSTOMER AND ASSEMBLY DRAWING
RESTRICTED TO

AMP INCORPORATED Harrisburg, Pa.

DIST 66

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AMP 2983-3 (4-76)

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