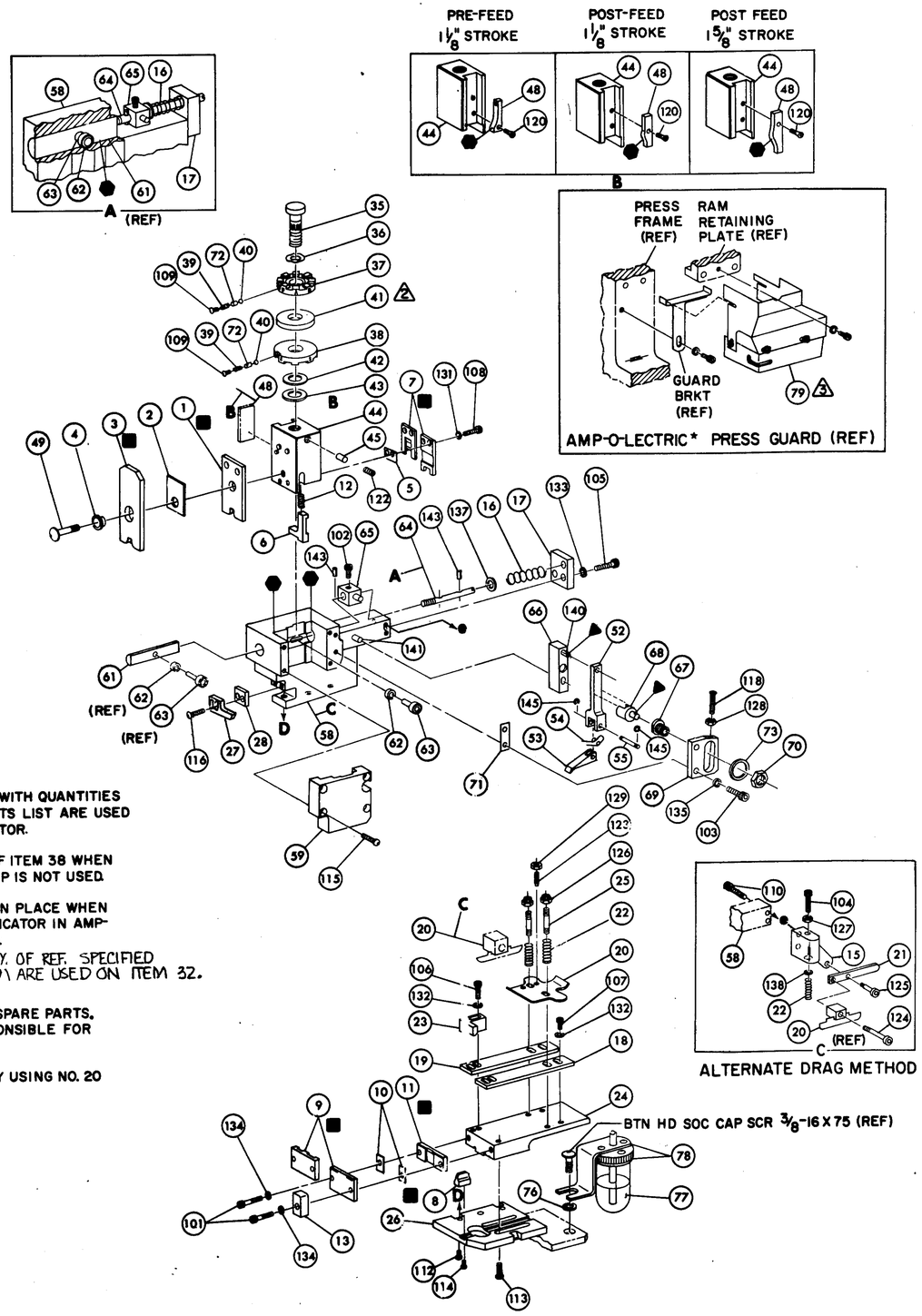

NOTES:

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 BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC PRESS.

4. PARTS WITH QTY. OF REF. SPECIFIED (EXCEPT ITEM 79) ARE USED ON ITEM 32.

KEY:

■ RECOMMENDED SPARE PARTS. CUSTOMER RESPONSIBLE FOR REPLACEMENT.

▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.

⬢ GREASE LIGHTLY.

QTY	PART NO	DESCRIPTION	ITEM NO
REF.	21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN	145
			144
REF.	5-21028-1	PIN, SLOT SPG (.12 DIA X .50) FD ADJ ROD	143
			142
REF.	1-21030-7	PIN, DOWEL (.187 DIA X 1.50) HOUSING	141
REF.	1-21030-1	PIN, DOWEL (.187 DIA X .50) LEVER	140
			139
—	22260-5	WASHER, FLAT (NO 6) DRAG SPRING	138
REF.	21899-4	WASHER, FLAT (5/16 DIA) SCR ADJ	137
			136
REF.	21024-5	WASHER, LOCK (NO 10) FEED ADJ PLATE	135
2	21024-5	WASHER, LOCK (NO 10) SHEAR PLATES	134
REF.	21024-5	WASHER, LOCK (NO 10) FEED ROD GUIDE	133
4	21024-4	WASHER, LOCK (NO 8) STRIP GUIDE	132
2	21024-4	WASHER, LOCK (NO 8) SHEAR BLADE	131
			130
2	21018-4	NUT, HEX MACH (4-40) DRAG	129
REF.	21068-5	NUT, HEX MACH (6-32) FD ADJ PLATE	128
—	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	127
2	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUD	126
—	5-21004-7	SCR, SKT HD SHLD (.250 DIA X .25) DRAG ARM	125
—	21004-5	SCR, SKT HD SHLD (.250 DIA X 1.00) DRAG	124
2	4-21078-8	SCR, SKT SET OVAL POINT (4-40 X .75) DRAG	123
1	21009-2	SCR, SKT SET (1/4-20 X 25) (LOC-WEL) RAM	122
			121
1	2-21003-0	SCR, FLAT HD SKT CAP (6-32 X .50) CAM	120
			119
REF.	3-21064-2	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	118
			117
2	2-21002-2	SCR, BTN HD SKT CAP (8-32 X .50) STRIPPER	116
REF.	2-21002-9	SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP	115
1	22733-8	SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL	114
4	3-21002-3	SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL	113
REF.	1-24073-9	SCR, BTN HD SKT CAP (1/4-20 X .75) BASE PL	112
			111
—	2-21000-4	SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR	110
1	23030-1	SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC	109
2	2-21000-6	SCR, SKT HD CAP (8-32 X .38) SHEAR BLADE	108
3	7-21000-4	SCR, SKT HD CAP (8-32 X .31) STRIP GUIDE	107
1	7-21000-4	SCR, SKT HD CAP (8-32 X .31) STRIP GUIDE	106
REF.	3-21000-7	SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE	105
—	3-21000-9	SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING	104
REF.	3-21000-6	SCR, SKT HD CAP (10-32 X .62) FD ADJ PLATE	103
REF.	3-21000-4	SCR, SKT HD CAP (10-32 X .38) PIVOT BLK	102
2	3-21000-8	SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE	101
REF.	455745-1	GUARD, WINDOW 3	79
—	465184-9	LUBRICATOR ASSY	78
—	455985-1	OIL, LUBRICATING	77
—	454406-1	SPACER, LUB BRACKET	76
			75
			74
REF.	458109-1	WASHER, FLAT (SPECIAL)	73
1	690603-1	SPRING, ASSIST	72
REF.	690517-1	SPACER	71
1	22594-8	NUT, HEX	70
	240628-1	PLATE, ADJ	69
	240626-1	SHAFT, PIVOT	68
	240633-1	BUSHING	67
	455680-1	LEVER, INTERMEDIATE	66
	240629-1	BLOCK, PIVOT	65
	240632-2	SCREW, ADJ	64
	240659-3	PIN, CAM ROLLER	63
	240658-1	CAM, ROLLER	62
REF.	454398-1	ROD, FEED	61
			60

QTY	PART NO	DESCRIPTION	ITEM NO
REF.	454220-1	CAP, RAM	59
REF.	453736-1	HOUSING	58
			57
			56
REF.	240624-1	PIN, FEED FINGER	55
REF.	691499	SPRING, FEED FINGER	54
REF.	240635-1	FINGER, FEED	53
REF.	240634-1	LEVER, TERMINAL	52
			51
			50
1	7-21002-9	BOLT, CRIMPER	49
1	690602-5	CAM, PRE FEED 1 1/8 STROKE	48
			47
			46
1	690191-1	PLUG, NYLON	45
1	455674-1	RAM	44
1	690125-1	WASHER, LAMINATED	43
1	690124-1	WASHER, RAM	42
1	690223-1	SPACER, DISC 2	41
1	23241-6	BALL, STEEL	40
1	690170-1	SPRING, COMPRESSION	39
—	—	DISC, INSULATION	38
1	1-690141-3	DISC, WIRE	37
1	22480-5	WASHER, SPRING	36
1	690212-1	POST, RAM	35
			34
			33
1	458980-1	APPLICATOR, BASIC (SUB ASSY)	32
			31
			30
			29
1	3-690451-2	SPACER, STRIPPER	28
1	240639-1	STRIPPER	27
			26
2	22354-8	DRAG, STUD	25
1	455678-1	PLATE, STRIP GUIDE	24
—	—	PLATE, STRIP HOLD	23
2	4-22281-1	SPRING, DRAG	22
—	240636-1	LEVER, DRAG	21
1	1-458030-6	GUIDE, STRIP (REAR)	19
1	1-458031-6	GUIDE, STRIP (FRONT)	18
REF.	454178-1	GUIDE, FEED ROD	17
REF.	4-22284-9	SPRING, FEED RETURN	16
—	—	ADAPTER, DRAG	15
			14
—	—	SPACER, HOLD DOWN	13
—	—	SPRING, HOLD DOWN	12
1	240644-1	PLATE, REAR SHEAR ■	11
2	1-240645-2	SPACER, SHEAR PLATE	10
1	240642-8	PLATE, FRONT SHEAR ■	9
1	4-240654-4	ANVIL ■	8
1	1-240651-1	BLADE, SLUG ■	7
—	—	HOLD DOWN, TERMINAL	6
1	5-240641-9	SPACER, SHEAR BLADE	5
—	—	SPACER, TUBULAR	4
—	—	CRIMPER, INSULATION ■	3
—	—	SPACER, INSULATION	2
1	459492-5	CRIMPER, WIRE ■	1

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A			
B	CRIMP TILL	TIGHT	
C			
D			

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.100	"O"	.623	A1 8039
INSUL	—	—		

WIRE RANGE	INSULATION RANGE	PRESS NO
—	.058-.062	565435-5

REMARKS

AMP-O-LECTRIC
PRE FEED

APPLICATOR WILL APPLY

41544
41933
42309

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

PF	LTR	REVISION RECORD	APP	DATE
C	B	ECN A158288		11-88
	A	REV PER ECN R-5476		11-88

NET UPGAGE 10-1
458638-1 728
DR 3/1/74 APP
CHK 3-13-74 REL 3-13-74
MATERIAL

AMP INCORPORATED Harrisburg, Pa

NAME MINIATURE QUICK CHANGE APPLICATOR
END FEED (I.P. SPADE)

LOC A D NO 466072-2 REV B

DIST 66

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