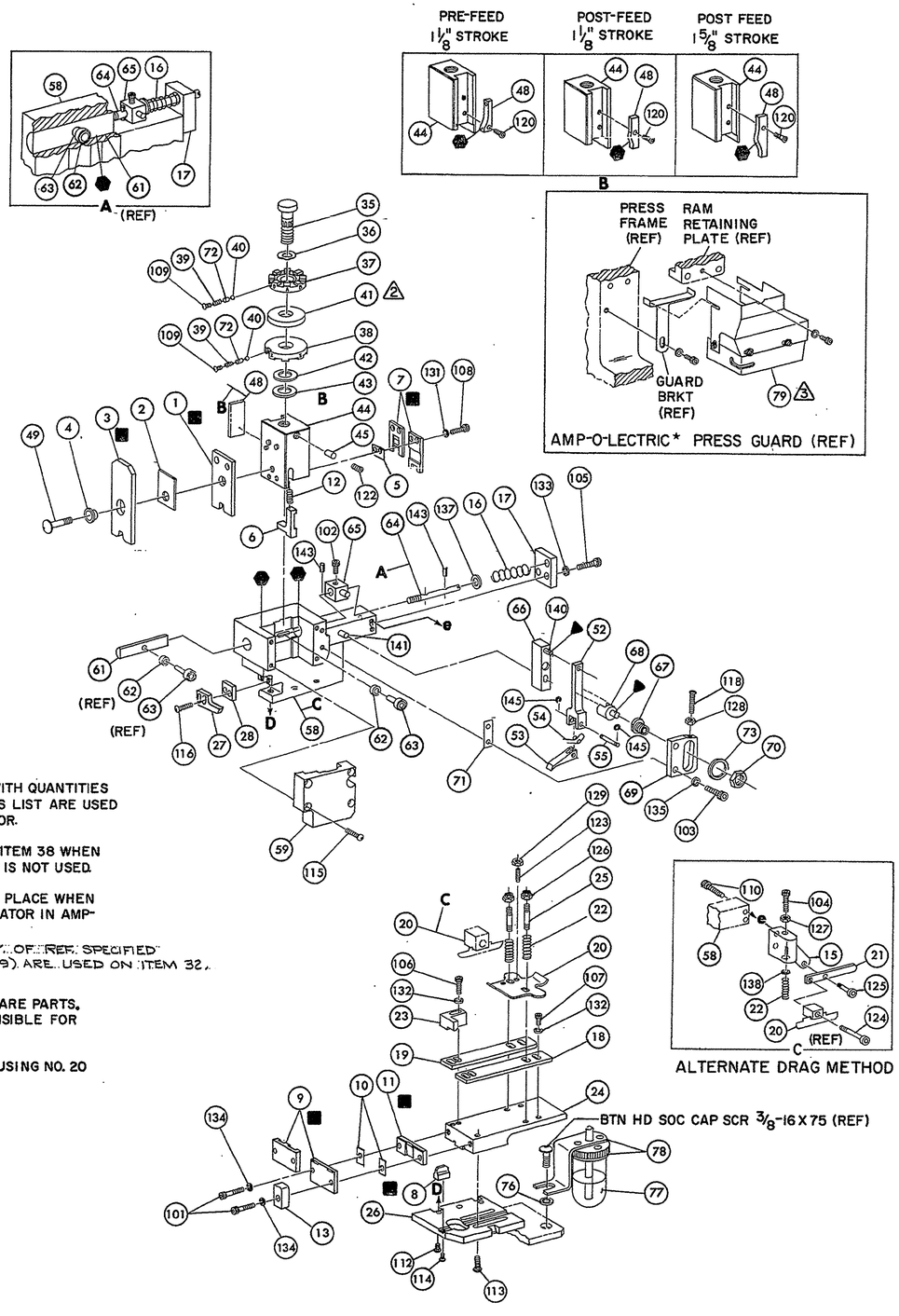

NOTES:

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
2	23030-1	SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC	109
2	2-21000-9	SCR, SKT HD CAP (8-32 X.75) 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
1	465184-9	LUBRICATOR ASSY	78
REF	852931-2	OIL, LUBRICATING	77
1	454406-1	SPACER, LUB BRACKET	76
			75
			74
REF.	458109-1	WASHER, FLAT (SPECIAL)	73
2	690603-1	SPRING, ASSIST	72
REF.	690517-1	SPACER	71
REF.	22594-8	NUT, HEX	70
REF.	240628-1	PLATE, ADJ	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, ADJ	64
REF.	240659-3	PIN, CAM ROLLER	63
REF.	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.	691499-1	SPRING, FEED FINGER	54
REF.	240635-1	FINGER, FEED	53
REF.	240634-3	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
		SPACER, DISC ⚠2	41
2	23241-6	BALL, STEEL	40
2	690170-1	SPRING, COMPRESSION	39
1	690142-1	DISC, INSULATION	38
1	692155-5	DISC, WIRE	37
1	22480-5	WASHER, SPRING	36
1	690212-1	POST, RAM	35
			34
			33
1	458980-2	APPLICATOR, BASIC (SUB ASSY)	32
			31
			30
			29
1	3-690451-2	SPACER, STRIPPER	28
1	240639-1	STRIPPER	27
REF.	455676-1	PLATE, BASE	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	454177-1	DRAG, STOCK	20
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	2-240645-7	SPACER, SHEAR PLATE	10
1	1-240642-4	PLATE, FRONT SHEAR ■	9
1	2-240655-7	ANVIL ■	8
1	2-240651-9	BLADE, SLUG ■	7
		HOLD DOWN, TERMINAL	6
1	5-240641-5	SPACER, SHEAR BLADE	5
1	238009-1	SPACER, TUBULAR	4
1	456135-6	CRIMPER, INSULATION ■	3
1	455888-1	SPACER, INSULATION	2
1	466408-6	CRIMPER, WIRE ■	1

QTY	PART NO	DESCRIPTION	ITEM NO

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.066	#16	
B	.060	#18	
C	.057	#20	
D	NOT	USED	

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.110	F	.090	A1 8039
INSUL	.140	O		

WIRE RANGE	INSULATION RANGE	PRESS NO
#20-#16	.080-.120	565435-5

REMARKS

AMP-O-LECTRIC
PRE FEED

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

APPLICATOR WILL APPLY

640082

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
		H	ECR-07-003265	TM	02-07
		G2	ECN 0150-9607-99	MJOE	9-99
	V	G1	0150-8320-98	VSG	
		G	0150-6777-96	EG	
	V	F	0150-6389-95	VSG	9/95
	V	E	ECN-A-272390	VSG	10-90
	V	D	ECN A157688	NB/DE	11-86
	V	C	REV PER ECN R-5470	TS/MM	11-25-84
	V	B	REV ITEM 37 PER R2468	KB	4-78
	V	A	REV PER ECN R1555	JWS	9/17/76
	V	01	REV PER ECN R-817	BM	11-5-74

P	F	LTR	REVISION RECORD	APP	DATE

SET UP GAGE 10-1 458658-1 715
DR 2-26-74 APP 2-27-74
B. BANKS
CHK 2-27-74 REL 2-28-74
LOC A D NO 466052-2 REV H
NAME MINIATURE QUICK CHANGE APPLICATOR
END FEED (TERM. # 640082 - RING)
CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING

AMP INCORPORATED Harrisburg, Pa.

DIST 66

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AMP 3076-2 (8-73)

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