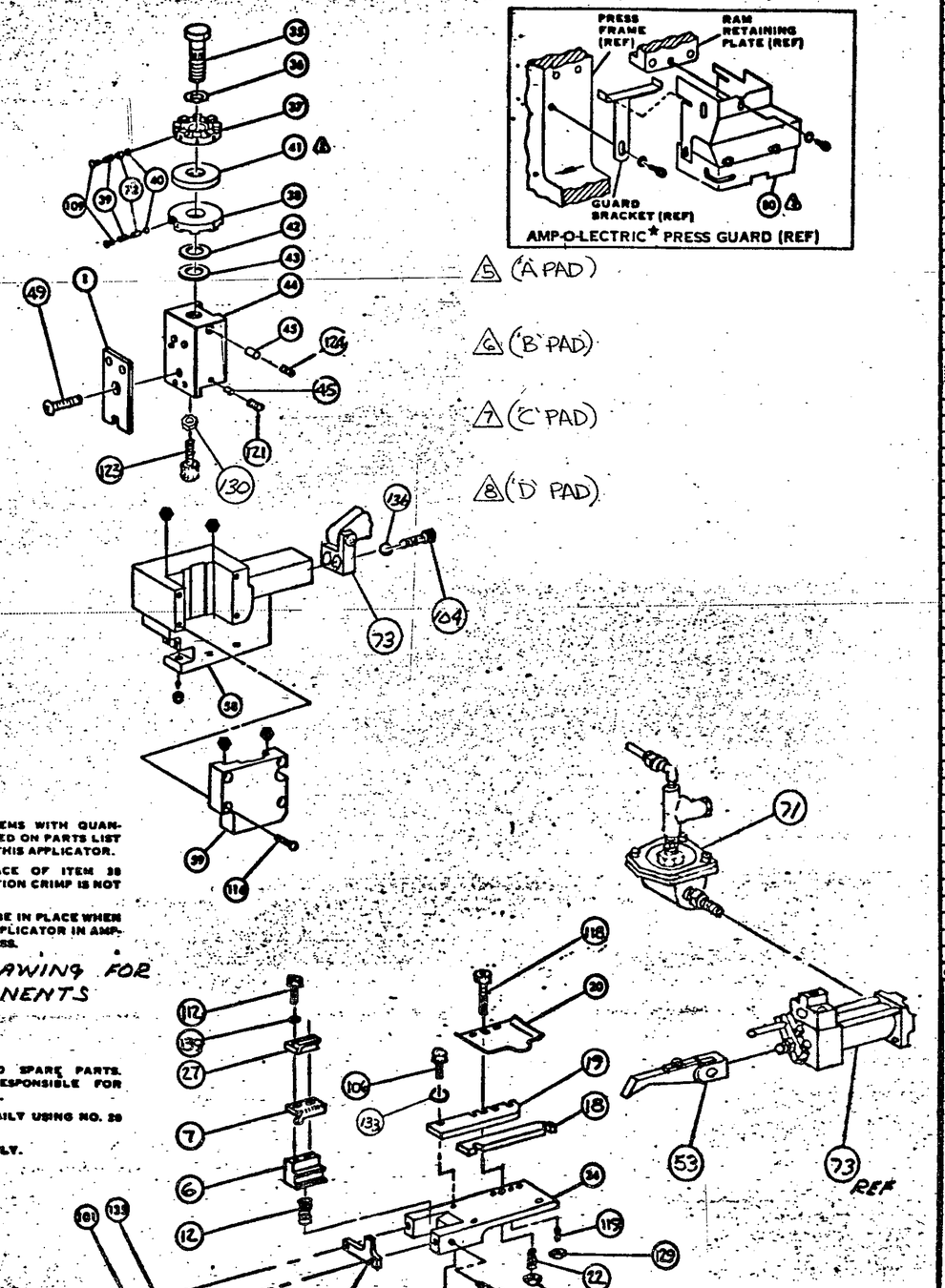

NOTES:

1. ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR.

3 USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.

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

4 SEE DRAWING FOR COMPONENTS

KEY:

1 RECOMMENDED SPARE PARTS. CUSTOMER RESPONSIBLE FOR REPLACEMENT.

A LUBRICATE DAILY USING NO. 20 MACHINE OIL.

O GREASE LIGHTLY.

*TRADEMARK OF AMP INCORPORATED

REQ.	PART NO.	DESCRIPTION	NO.	REQ.	PART NO.	DESCRIPTION	NO.
			162	1	692655-1	VALVE, ASS'Y 4	71
			161	1	24942-2	VALVE, SHUT OFF	70
			160				69
			159				68
			158				67
			157				66
			156				65
			155				64
			154				63
			153				62
			152				61
			151				60
			150	1	458408-1	CAP, RAM	59
			149	1	458414-1	HOUSING	58
			148				57
			147				56
			146				55
			145				54
			144	1	460680-1	FEED FINGER ASS'Y 4	53
			143				52
			142				51
			141				50
			140	1	721002-9	BOLT, CRIMPER	49
2	21024-3	WASH. LOCK (NO. 6) STRIPPER & SHEAR	139				48
			138				47
			137				46
2	21024-5	WASH. LOCK (NO. 10) AIR FEED	136	2	690191-1	PLUG, NYLON	45
2	21024-4	WASH, LOCK (NO. 8) ANVIL	135	1	458413-1	RAM	44
			134	1	690125-1	WASHER, LAMINATED	43
4	21899-2	WASH. FLAT (NO. 6) STRIP GUIDE	133	1	690124-1	WASHER, RAM	42
—	21024-4	WASH, LOCK (NO. 8) SHEAR	132	1	690223-1	SPACER, DISC	41
			131	1	23241-6	BALL, STEEL	40
1	21019-1	NUT HEX MACH (1/4-20) RAM	130	1	690170-1	SPRING, COMPRESSION	39
2	21018-6	NUT, HEX MACH (5-32) DRAG	129			DISC, INSULATION	38
1	21022-4	NUT, HEX SELF-LKG (1/4-20) DRAG	128	1	2455829-2	DISC, WIRE	37
			127	1	22480-5	WASHER, SPRING	36
			126	1	690212-1	POST, RAM	35
			125				34
1	21009-2	SCR, SKT SET (1/4-20 x 25) NYLOK RAM	124				33
1	21001-7	SCR, SOC. HD CAP (1/4-20 x 1.25) RAM	123				32
			122				31
1	5-21008-4	SCR, SKT. SET (NYLOK) 10-32 x .50 RAM	121				30
			120				29
2	5-21061-5	SCR, SKT. SET CONE PT. (8-32 x .88) DRAG	119			SPACER, STRIPPER	28
1	21001-7	SCR, SKT. HD CAP (1/4-20 x 1.25) DRAG	118	1	458405-1	STRIPPER, REAR	27
			117	1	458411-1	PLATE, BASE	26
4	2-21002-9	SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP	116			DRAG,	25
			115	1	458412-1	PLATE, STRIP GUIDE	24
2	3-21002-3	SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL	114				23
3	2-22733-8	SCR, BTN HD SKT CAP (1/4-20 x .62) BASE PLATE	113	1	2-222839	SPRING, DRAG	22
2	2-21000-0	SCR, SKT. HD CAP (6-32 x .50) STRIPPER & SHEAR	112				21
			111	1	458403-1	DRAG, STOCK	20
			110	1	458406-1	GUIDE, STRIP REAR	19
1	23030-1	SCR, SKT HD CAP (6-32 x .25) NYLOK C. P. DISC	109	1	458404-1	GUIDE, STRIP FRONT	18
			108				17
			107				16
4	1-21002-6	SCR, BTN. HD CAP (6-32 x .25) STRIP GUIDE	106				15
			105				14
2	3-21000-9	SCR, SKT. HD. CAP (10-32 x 1.00) AIR FEED	104				13
			103	1	622782-9	SPRING, SHEAR HOLDER	12
			102				11
2	2-21000-7	SCR, SKT HD CAP (8-32 x .50) ANVIL	101				10
1	463924-1	GUIDE ASS'Y 3	80				9
		LUBRICATOR ASSY	79	1	462320-1	ANVIL 1	8
		OIL SYNTHETIC	78	1	458410-1	SHEAR 1	7
		SPACER, LUBRICATOR BRACKET	77	1	458409-4	HOLDER, SHEAR	6
			76				5
			75				4
1	690461-4	SCR, SHEAR STOP	74				3
1	460272	AIR FEED ASS'Y 4	73				2
1	690603-1	SPRING, ASSIST	72	1	456412-3	CRIMPER, WIRE 1	1

CRIMPING DATA

PAD LETTER	CRIMP HEIGHT	WIRE (CMA)	THIS APPLICATOR WILL APPLY
A	.117 5	11600 TO 13000 CMA	41770
B	.112 6	10200 TO 11400 CMA	41904
C	.107 7	8600 TO 10000 CMA	42088
D	.102 8	7000 TO 8400 CMA	

	SIZE	TYPE	FEED	PRESS REF.
CRIMP				
WIRE	.180	F	.270	5654355
INSULATION	—	—		

INSULATION RANGE	WIRE RANGE	APPLICATOR INSTRUCTION #
—	7000-13000 CMA	8039

REMARKS: AMP-O-LECTRIC

REF. I.D. PLATE # 464249-1

SET UP GAGE —

LAYOUT NO. 832

DRAWN BAUGHE 4-25-75 APPROVED 7-14-75

CHECKED 4-29-75 REL. 7/15/75

AMP INCORPORATED HARRISBURG, PENNA.

LOC A C NO 466411-1 REV. D

SCALE NONE

NAME MINIATURE QUICK CHANGE APPLICATOR END-FEED THRU SPLICE (AMPLIVAR)

LTR	REVISION RECORD	ECN	DR.	DATE
D	ECN 0120-9329-99	—	TK	5-98
C	ECN A165288	—	NC	11-88
B	REV PER ECN	R 1729		9/23/76
A	REV PER ECN	R 1782		8/24/76

466411-1

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SHEET 1 OF 1

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AMP 3076-1