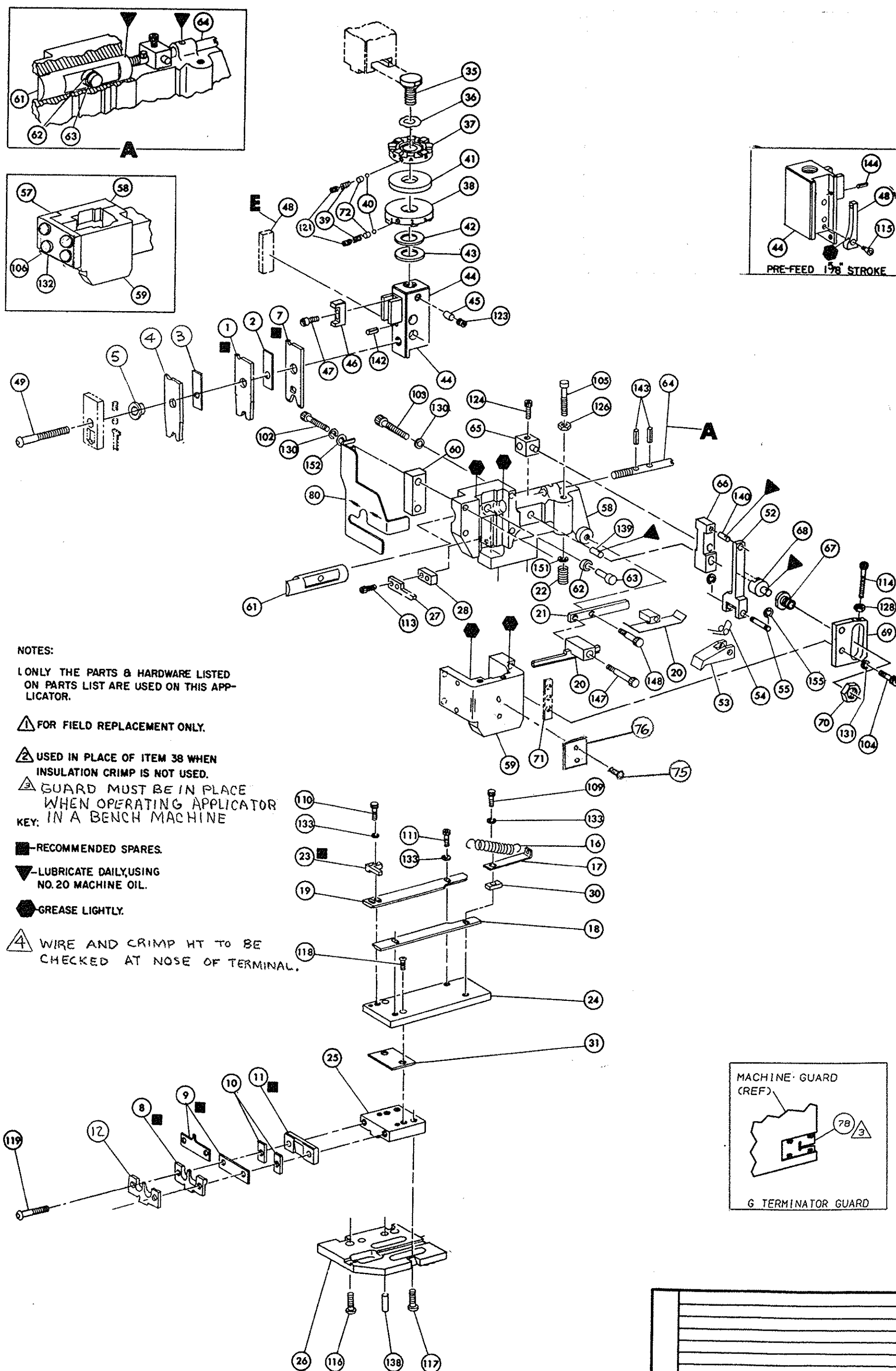


THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INC. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

THIS IS A CONTROLLED DOCUMENT.

THIS INFORMATION IS CONFIDENTIAL AND IS LOANED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL. WITHOUT THE WRITTEN PERMISSION OF AMP INCORPORATED, ALL RIGHTS RESERVED. COPYRIGHT 1988

PRINT 66



NOTES:

1. ONLY THE PARTS & HARDWARE LISTED ON PARTS LIST ARE USED ON THIS APPLICATOR.

▲ FOR FIELD REPLACEMENT ONLY.

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

▲ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.

■ - RECOMMENDED SPARES.

▼ - LUBRICATE DAILY, USING NO. 20 MACHINE OIL.

● - GREASE LIGHTLY.

▲ WIRE AND CRIMP HT TO BE CHECKED AT NOSE OF TERMINAL.

MACHINE GUARD (REF)



G TERMINATOR GUARD

				162	1	690517-1	SPACER	71
				161	1	22594-8	NUT, HEX	70
				160	1	240628-1	PLATE, ADJUSTMENT	69
				159	1	240626-1	SHAFT, PIVOT	68
				158	1	240633-1	BUSHING	67
				157	1	240630-1	LEVER, INTERMEDIATE	66
				156	1	240629-1	BLOCK, PIVOT	65
				155	1	240632-1	SCREW, ADJUSTMENT	64
				154	1	240659-1	PIN, CAM ROLLER	63
				153	1	240658-1	CAM, ROLLER	62
				152	1	240631-1	ROD, FEED	61
				151			PLATE, WEAR	60
				150	1	690741-1	CAP, RAM	59
				149	1	690746-1	HOUSING	58
				148	1	691868-1	HOUSING, PLATE	57
				147				56
				146	1	240624-1	PIN, FEED FINGER	55
				145	1	240638-1	SPRING FEED FINGER	54
				144	1	240635-1	FINGER, FEED	53
				143	1	240634-1	LEVER, TERMINAL	52
				142				51
				141				50
				140	1	7-21002-9	BOLT, CRIMPER	49
				139	1	690602-6	CAM PRE FEED 15/8 STROKE	48
				138	1	22353-8	SCREW, SHOULDER	47
				137	1	690402-1	BLOCK, INS. ADJUSTMENT	46
				136	1	690191-1	PLUG, NYLON	45
				135	1	690147-1	RAM	44
				134	1	690125-1	WASHER, LAMINATED	43
				133	1	690124-1	WASHER, RAM	42
				132			SPACER, DISC.	41
				131	2	23241-6	BALL, STEEL	40
				130	2	690170-1	SPRING, COMPRESSION	39
				129	1	690142-1	DISC, INSULATION	38
				128	1	7-692155-9	DISC, WIRE	37
				127	1	22480-5	SPRING, WASHER	36
				126	1	690212-1	POST, RAM	35
				125				34
				124				33
				123				32
				122	1	690408-2	SPACER, BASE BLOCK	31
				121	1	690453-1	SPACER, ANCHOR	30
				120				29
				119	1	690451-7	SPACER, STRIPPER	28
				118	1	690455-1	STRIPPER	27
				117	1	690658-1	PLATE, BASE	26
				116	1	240647-1	BLOCK, BASE	25
				115	1	240648-1	PLATE, STRIP GUIDE	24
				114	1	1-240825-0	PLATE, STRIP HOLD	23
				113	1	7-22282-5	SPRING, DRAG	22
				112	1	240636-1	DRAG, LEVER	21
				111	1	240637-1	DRAG, STOCK	20
				110	1	454204-4	GUIDE, STRIP, REAR	19
				109	1	454204-4	GUIDE, STRIP, FRONT	18
				108	1	238008-1	ANCHOR, SPRING	17
				107	1	2-22287-9	SPRING, FEED RETURN	16
				106				15
				105				14
				104				13
				103	1	455056-1	ANVIL, INSULATION	12
				102	1	240833-4	PLATE, REAR SHEAR	11
				101	2	1-240645-6	SPACER, SHEAR PLATE	10
				80	1	690619-5	PLATE, FRONT SHEAR	9
				79	1	690750-4	ANVIL, WIRE	8
				78	1	1-690622-5	BLADE, SLUG	7
				77				6
				76	1	238009-2	PIN, CRIMPER	5
				75	1	2-690403-7	CRIMPER, INS.	4
				74	1	3-690407-5	SPACER, INS. CRIMPER	3
				73	1	690407-1	SPACER, CRIMPER	2
				72	1	2-453839-2	CRIMPER, WIRE	1

TERM APPL SPEC 114-2042

CRIMPING DATA

PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH	THIS APPLICATOR WILL APPLY
A	.074	14		41697
B	.070	16		41698
C	.067	18		41699
D	NOT USED			140669
				140670

CRIMP	SIZE	TYPE	FEED	TERMINATION
WIRE	.100	F		
INSULATION	.180	F	.625	354500-1
INSULATION RANGE	125-160	WIRE RANGE	14-18	APPLICATOR INSTRUCTION #8024

REMARKS

G TERMINATING UNIT
PRE-FEED

SET UP GAGE 679108-1	LAYOUT NO. 468	AMP INCORPORATED HARRISBURG, PENNA.
DRAWN P. Mathias	APPROVED J. Dadds	LOC A C
CHECKED C. E. L. Smith	REL. 9-19-96	NO. 687423-3

MINIATURE QUICK CHANGE APPLICATOR
END-FEED, SPLICE TYPE.

CUSTOMER AND ASSEMBLY DRAWING

REV	DESCRIPTION	DATE	BY	CHK	DATE
1	ECN 0150-0972-03	9-03			
2	0150-0238-02	2-02			
3	0150-7538-97	3-07			
4	0150-7414-96	12-96			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[687423-3](#)