



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.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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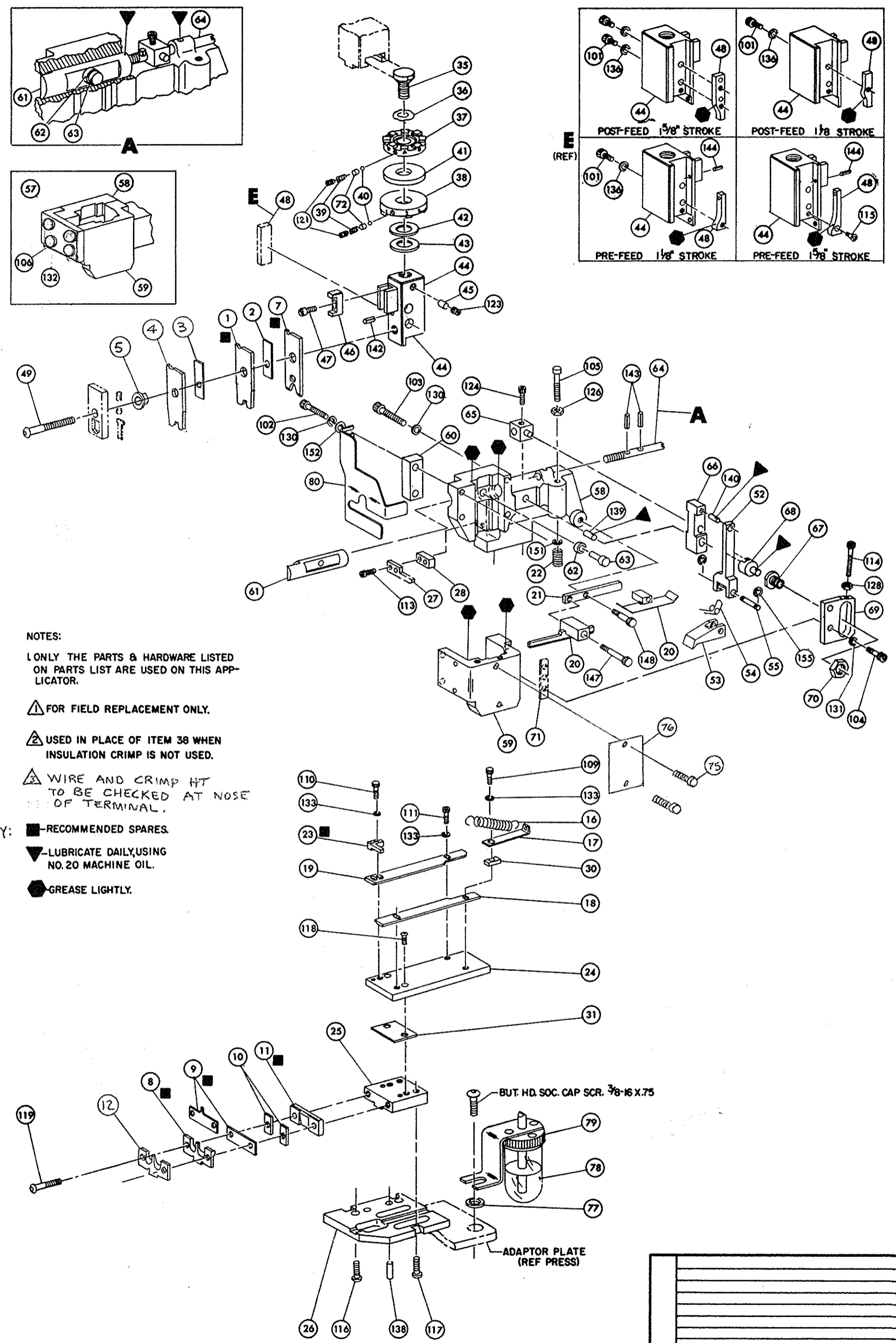
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THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INC. IT IS SUBJECT TO CHANGE AND THE COMPANY'S ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

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NOTES:
 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.

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

KEY:
 ■ - RECOMMENDED SPARES.
 ▼ - LUBRICATE DAILY USING NO. 20 MACHINE OIL.
 ● - GREASE LIGHTLY.

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	1		PLATE, WEAR	60
150	1	690741-1	CAP, RAM	59
149	1	690746-1	HOUSING	58
148	1	691868-1	HOUSING, PLATE	57
147	1			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	1			51
141	1			50
140	1	7-21002-9	BOLT, CRIMPER	49
139	1	690602-2	CAM PRE FEED 1 1/8 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	690747-1	RAM	44
134	1	690125-1	WASHER, LAMINATED	43
133	1	690124-1	WASHER, RAM	42
132	1		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	SCREW, WIRE	37
127	1	22480-5	SPRING, WASHER	36

1	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	126	1	690212-1	POST, RAM	35
1	3-21000-4	SCREW, SKT. HD. CAP (10-32 X .38) PIVOT BLOCK	125				34
1	21009-2	SCREW, SKT. SET (NYLON) (1/4-20 X .25) C.P. RAM	124				33
2	2-21006-7	SCREW, SKT. SET (6-32 X .12) C.P. DISC.	123				32
2	23030-1	SCREW SKT. HD. CAP (6-32 X .25) (NYLON) C.P. DISC	122	1	690408-2	SPACER, BASE BLOCK	31
			121	1	690453-1	SPACER, ANCHOR	30
			120				29
2	7-21002-0	SCREW, BTN. HD. SKT. CAP (10-32 X 1.25) ANVIL	119	1	690451-7	SPACER, STRIPPER	28
2	21002-5	SCREW, BTN. HD. SKT. CAP (10-32 X .25) STRIP GUIDE PLATE	118	1	690455-1	STRIPPER	27
4	3-21002-3	SCREW, BTN. HD. SKT. CAP (1/4-20 X .50) BASE BLOCK	117	1	690658-1	PLATE, BASE	26
2	3-21002-5	SCREW, BTN. HD. SKT. CAP (1/4-20 X .75) HOUSING	116	1	240647-1	BLOCK, BASE	25
1	1-21003-9	SCREW, FLAT HD. SOC CAP (6-32 X .38) CAM	115	1	240648-1	PLATE, STRIP GUIDE	24
1	3-21064-2	SCREW, RD HD. MACH (6-32 X 1.50) FEED ADJ.	114	1	1-240825-0	PLATE, STRIP HOLD	23
2	7-21002-3	SCREW, BTN. HD. CAP (8-32 X .62) STRIPPER	113	1	7-22282-5	SPRING, DRAG	22
			112	1	240636-1	DRAG, LEVER	21
2	2-21000-6	SCREW, SKT. HD. CAP (8-32 X .38) STRIP GUIDE	111	1	240637-1	DRAG, STOCK	20
2	2-21000-9	SCREW, SKT. HD. CAP (8-32 X .75) STRIP GUIDE	110	1	454204-4	GUIDE, STRIP, REAR	19
1	2-21000-9	SCREW, SKT. HD. CAP (8-32 X .75) STRIP GUIDE	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
4	2-21002-7	SCREW, BTN. HD. CAP (10-32 X .50) HOUSING AND CAP	105				14
1	3-21000-9	SCREW, SKT. HD. CAP (10-32 X 1.00) DRAG SPRING	104				13
2	3-21000-6	SCREW, SKT. HD. CAP (10-32 X .62) FEED ADJ. PLATE	103	1	455056-1	ANVIL, INSULATION	12
4	21000-1	SCREW, SKT. HD. CAP (10-32 X 1.50) HOUSING CAP	102	1	240833-4	PLATE, REAR SHEAR	11
4	21000-0	SCREW, SKT. HD. CAP (10-32 X 1.25) HOUSING CAP	101	2	1-240645-6	SPACER, SHEAR PLATE	10
1	3-21000-5	SCREW, SKT. HD. CAP (10-32 X .50) CAM	80	1	690619-5	PLATE, FRONT SHEAR	9
REF	455745-1	GUARD (WINDOW)	79	1	690750-4	ANVIL, WIRE	8
	465184-9	LUBRICATOR ASSY.	78	1	1-690622-5	BLADE, SLUG	7
	22014-1	OIL, SYNTHETIC	77				6
	454406-1	SPACER, LUBRICATOR BRACKET	76	1	238009-2	PIN, CRIMPER	5
1	461264-1	PLATE, IDENTIFICATION	75	1	2-690403-7	CRIMPER, INS.	4
2	21017-2	SCREW, DRIVE	74	1	3-690407-5	SPACER, INS. CRIMPER	3
			73	1	690407-1	SPACER, CRIMPER	2
2	690603-1	ASSIST, SPRING	72	1	2-453839-2	CRIMPER, WIRE	1

TERM APPL SPEC 114-2042

CRIMPING DATA				THIS APPLICATOR WILL APPLY	
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH		
A	.074	14		41697	
B	.070	16		41698	
C	.067	18		41699	
D	NOT USED				
CRIMP	SIZE	TYPE	FEED	PRESS REF.	
WIRE	.100	F	625	565435-5	
INSULATION	.180	F			
INSULATION RANGE	.125 - .160	WIRE RANGE	14-18	APPLICATOR INSTRUCTION A18024	
REMARKS: AMP-O-LECTRIC PRE-FEED					

SET UP GAGE	679108-1	LAYOUT NO.	468
DRAWN	9-16-71	APPROVED	9-17-71
CHECKED	9-16-71	SCALE	NONE
NAME	RAWOLFE	NAME	RAWOLFE

LOC	A	NO.	687423-2	REV.	N
MINIATURE QUICK CHANGE APPLICATOR					
END-FEED, SPlice TYPE. SHUR PLUG					

L2	0150-7448-97, REACT.	1-05-71	1-97
L1	0150-6785-96, OBS	1-05-71	576
L	0150-6088-95	1-05-71	585
K	ECN A161988	1-05-71	85
J	REV PER	1-05-71	579
H	REV PER ECN	1-05-71	78
G	REV PER ECN	1-05-71	776
F	REV PER ECN	1-05-71	776
E	REV PER ECN	1-05-71	776
D	REV PER ECN	1-05-71	776
C	REV PER ECN	1-05-71	776
B	REV PER ECN	1-05-71	776
A	REV PER SUPPL	1-05-71	776
M	0150-0972-03	1-05-71	776
M	0150-0238-02	1-05-71	776