

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!



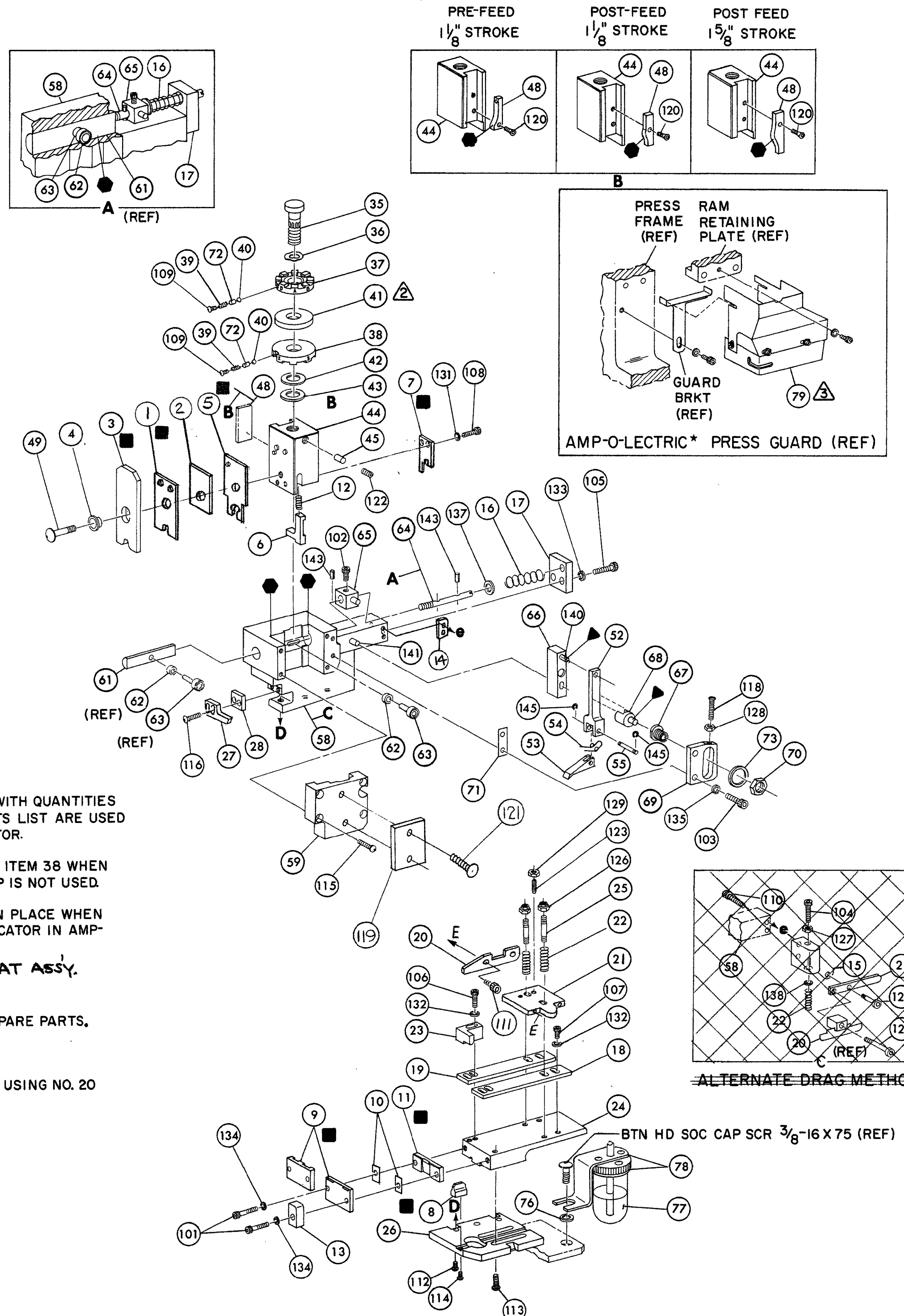
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THIS DRAWING IS A CONTROLLED DOCUMENT.



- NOTES:**
- I ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR.
 - △ USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.
 - ⊠ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC PRESS.
 - ▲ CUT TO LENGTH AT ASSY.
- KEY:**
- RECOMMENDED SPARE PARTS.
 - ▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.
 - GREASE LIGHTLY.

QTY	PART NO	DESCRIPTION	ITEM NO	QTY	PART NO	DESCRIPTION	ITEM NO
2	21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN	145	1	454220-1	CAP, RAM	59
			144	1	453736-1	HOUSING	58
2	5-21028-1	PIN, SLOT SPG (.12 DIA X .50) FD ADJ ROD	142				57
1	1-21030-7	PIN, DOWEL (.187 DIA X 1.50) HOUSING	141		240624-1	PIN, FEED FINGER	55
1	1-21030-1	PIN, DOWEL (.187 DIA X .50) LEVER	140	1	691499-1	SPRING, FEED FINGER	54
			139	1	694921-8	FINGER, FEED	53
	22260-5	WASHER, FLAT (NO 6) DRAG SPRING	138	1	240634-1	LEVER, TERMINAL	52
1	21899-4	WASHER, FLAT (5/16 DIA) SCR ADJ	137				51
			136				50
2	21024-5	WASHER, LOCK (NO 10) FEED ADJ PLATE	135	1	690686-1	BOLT, CRIMPER	49
2	21024-5	WASHER, LOCK (NO 10) SHEAR PLATES	134	1	690602-5	CAM, PRE FEED 1/8 STROKE	48
2	21024-5	WASHER, LOCK (NO 10) FEED ROD GUIDE	133				47
4	21024-4	WASHER, LOCK (NO 8) STRIP GUIDE	132				46
2	21024-4	WASHER, LOCK (NO 8) SHEAR BLADE	131	1	690191-1	PLUG, NYLON	45
			130	1	455674-5	RAM	44
2	21018-4	NUT, HEX MACH (4-40) DRAG	129	1	690125-1	WASHER, LAMINATED	43
1	21018-5	NUT, HEX MACH (6-32) FD ADJ PLATE	128	1	690124-1	WASHER, RAM	42
	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	127				41
2	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUD	126	2	23241-6	BALL, STEEL	40
	5-21004-7	SCR, SKT HD SHLD (250 DIA X .25) DRAG ARM	125	2	690170-1	SPRING, COMPRESSION	39
	21004-5	SCR, SKT HD SHLD (250 DIA X 1.00) DRAG	124	1	690142-1	DISC, INSULATION	38
2	4-21078-8	SCR, SKT SET OVAL POINT (4-40 X .75) DRAG	123	1	5-692155-1	DISC, WIRE	37
1	21009-2	SCR, SKT SET (1/4-20 X 25) (LOC-WEL) RAM	122	1	22480-5	WASHER, SPRING	36
2	21017-2	SCR, DRIVE (*2 X .19) I.D. PLATE	121	1	690212-1	POST, RAM	35
1	1-21002-7	SCR, BUT HD SKT CAP (6-32 X .38) CAM	120				34
1	461264-1	PLATE, IDENTIFICATION	119				33
1	6-23715-5	SCR, PAN HD MACH (6-32 X 1.50) FEED ADJ	118		458980-	APPLICATOR, BASIC (SUB ASSY)	32
			117				31
2	2-21002-3	SCR, BTN HD SKT CAP (8-32 X 62) STRIPPER	116				30
4	2-21002-9	SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP	115				29
1	22733-8	SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL	114	1	2-690451-5	SPACER, STRIPPER	28
4	3-21002-3	SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL	113	1	240639-2	STRIPPER	27
3	17177-1	SCR, BTN HD SKT CAP (1/4-20 X .62) BASE PL	112	1	455676-1	PLATE, BASE	26
2	1-21000-3	SCR, SKT HD CAP (4-40 X .25) DUAL	111	2	22354-8	DRAG, STUD	25
	7-21000-3	SCR, SKT HD CAP (6-32 X 1.12) DRAG ADAPTOR	110	2	455678-1	PLATE, STRIP GUIDE	24
2	23030-1	SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC	109				23
2	2-21000-6	SCR, SKT HD CAP (8-32 X 38) SHEAR BLADE	108	2	23470-5	SPRING, DRAG	22
3	2-21000-6	SCR, SKT HD CAP (8-32 X 38) STRIP GUIDE	107	1	464451-4	ARM, STOCK DRAG	21
1	2-21000-6	SCR, SKT HD CAP (8-32 X 38) STRIP GUIDE	106	1	464452-2	DRAG, STOCK	20
2	3-21000-7	SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE	105	1	3-458030-9	GUIDE, STRIP (REAR)	19
	3-21000-9	SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING	104	1	3-458031-9	GUIDE, STRIP (FRONT)	18
2	3-21000-6	SCR, SKT HD CAP (10-32 X .62) FD ADJ PLATE	103	1	454178-1	GUIDE, FEED ROD	17
1	3-21000-4	SCR, SKT HD CAP (10-32 X .38) PIVOT BLK	102	1	4-22284-9	SPRING, FEED RETURN	16
2	3-21000-8	SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE	101		454665-4	ADAPTER, DRAG	15
REF	455745-1	GUARD, WINDOW	79		464524-1	SPACER, ADAPTER	14
1	465184-9	LUBRICATOR ASSY	78			SPACER, HOLD DOWN	13
REF	852931-2	OIL, LUBRICATING	77			SPRING, HOLD DOWN	12
1	454406-1	SPACER, LUB BRACKET	76	1	453654-1	PLATE, REAR SHEAR	11
			75	2	2-240645-0	SPACER, SHEAR PLATE	10
			74	1	453653-1	PLATE, FRONT SHEAR RETAINER	9
1	458109-1	WASHER, FLAT (SPECIAL)	73	1	453670-5	ANVIL	8
2	690603-1	SPRING, ASSIST	72	1	453656-1	BLADE, SLUG REAR	7
1	690517-1	SPACER	71			HOLD DOWN, TERMINAL	6
1	22594-8	NUT, HEX	70		684917-1	SPACER, SHEAR BLADE FRONT	5
1	240628-1	PLATE, ADJ	69		238009-1	SPACER, TUBULAR	4
1	240626-1	SHAFT, PIVOT	68		2-456135-8	CRIMPER, WIRE CRIMPER	3
1	240633-1	BUSHING	67		455888-9	SPACER, INSULATION	2
1	455680-1	LEVER, INTERMEDIATE	66	1	2-456402-6	CRIMPER, WIRE	1
1	240629-1	BLOCK, PIVOT	65				
1	240632-2	SCREW, ADJ	64				
1	240659-3	PIN, CAM ROLLER	63				
1	240658-1	CAM, ROLLER	62				
1	454398-1	ROD, FEED	61				
			60				

CRIMPING DATA		APPLICATOR WILL APPLY	
PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH
A	.041	20	6119
B	.037	22	61451
C	.034	24	61586
D	NOT USED		641549

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.055	F	535	A18039
INSUL	.080	G		

WIRE RANGE: 24-20 INSULATION RANGE: 1.045-.070 PRESS NO: 565435-5

REMARKS: AMP-O-LECTRIC PRE FEED

REVISION RECORD	APP DATE	REVISION RECORD	APP DATE
RI	ECN 0150-1142-04	WTR	3-04
V	2150-2276-83	L	3-13
V	ECN 272390	C	10-90
V	REV PER ECN R-5886	W	3/13/90
V	REV PER R-5037	C	4-83

REVISION RECORD	APP DATE	REVISION RECORD	APP DATE
F	REV. ITEM 5 PER R	2	5-80
E	REV PER ECN #R-3468	3	3-80
E	REV PER ECN R-3085	4	3-79
D	REV PER ECN R-2479	5	8-78
C	REV PER ECN R-1885	6	10-77
C	REV PER ECN R-1006	7	10-77
A	REV PER ECN R-1535	8	10-77