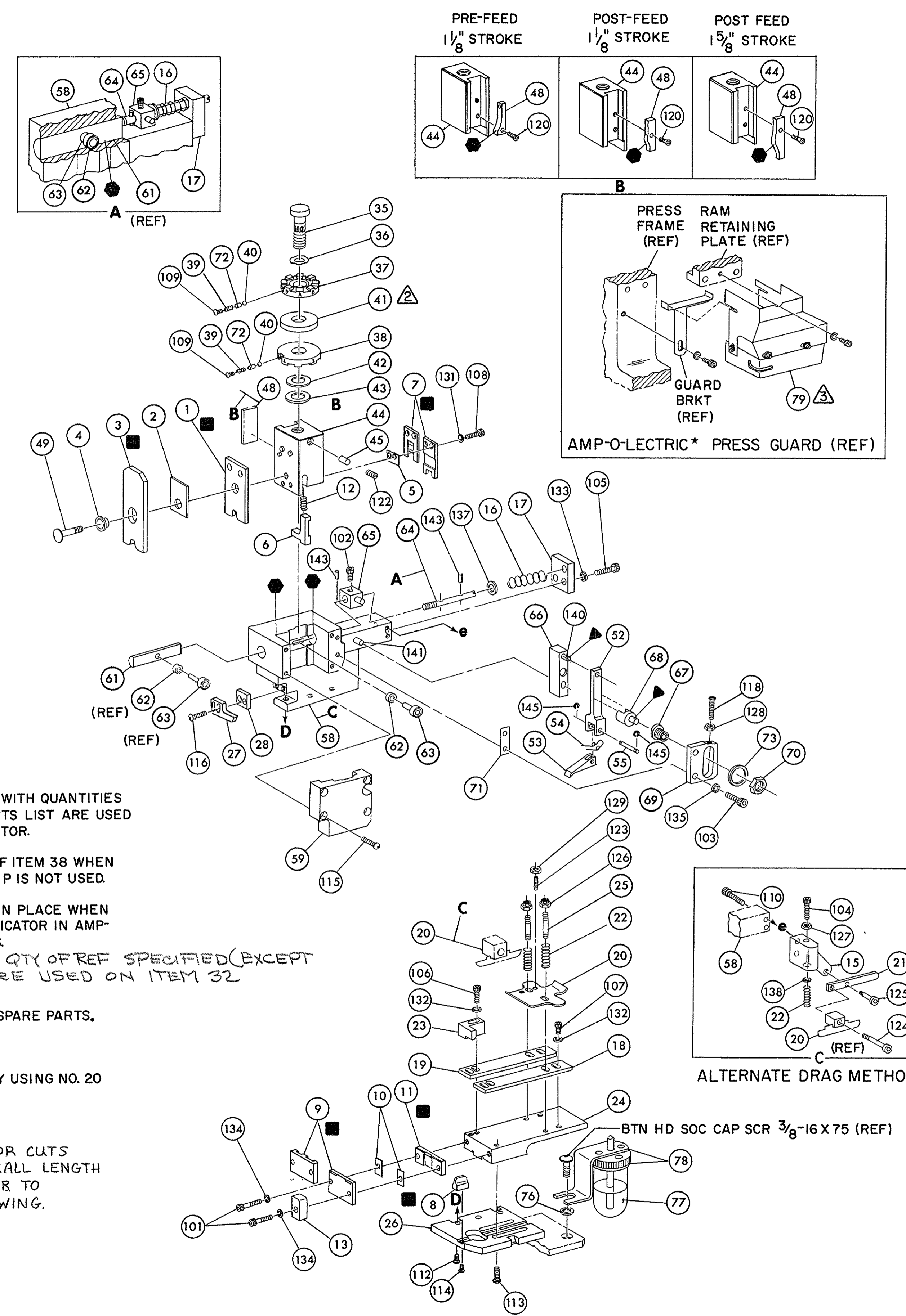
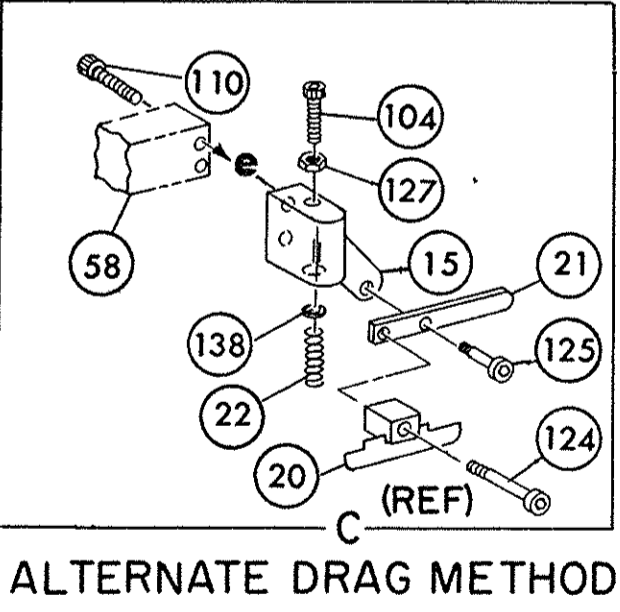


THIS DRAWING IS A CONTROLLED DOCUMENT



- NOTES:**
- 1. 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.
 - 4. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEM 72) ARE USED ON ITEM 32.
- KEY:**
- RECOMMENDED SPARE PARTS.
 - ▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.
 - GREASE LIGHTLY.
 - 5. THIS APPLICATOR CUTS TERMINAL OVERALL LENGTH TO .578. REFER TO TERMINAL DRAWING.



REF	QTY	PART NO	DESCRIPTION	ITEM NO	REF	QTY	PART NO	DESCRIPTION	ITEM NO
		21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN	145	REF	454220-1	CAP, RAM	59	
		5-21028-1	PIN, SLOT SPG (.12 DIA X .50) FD ADJ ROD	143	REF	453736-1	HOUSING	58	
		1-21030-7	PIN, DOWEL (.187 DIA X 1.50) HOUSING	141	REF	240624-1	PIN, FEED FINGER	55	
		1-21030-1	PIN, DOWEL (.187 DIA X .50) LEVER	140	REF	691489-1	SPRING, FEED FINGER	54	
		22260-5	WASHER, FLAT (NO 6) DRAG SPRING	138	REF	240635-1	FINGER, FEED	53	
		21899-4	WASHER, FLAT (5/16 DIA) SCR ADJ	137	REF	240634-3	LEVER, TERMINAL	52	
		21024-5	WASHER, LOCK (NO 10) FEED ADJ PLATE	135	1	7-21002-9	BOLT, CRIMPER	50	
		21024-5	WASHER, LOCK (NO 10) SHEAR PLATES	134	1	690602-5	CAM, PRE FEED 1 1/8 STROKE	48	
		21024-5	WASHER, LOCK (NO 10) FEED ROD GUIDE	133				47	
		21024-4	WASHER, LOCK (NO 8) STRIP GUIDE	132				46	
		21024-4	WASHER, LOCK (NO 8) SHEAR BLADE	131	1	690191-1	PLUG, NYLON	45	
		21018-4	NUT, HEX MACH (4-40) DRAG	130	1	455674-1	RAM	44	
		21068-5	NUT, HEX MACH (6-32) FD ADJ PLATE	128	1	690125-1	WASHER, LAMINATED	43	
		21018-7	NUT, HEX MACH (10-32) DRAG SPRING	127	1	690223-1	WASHER, RAM	42	
		21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUD	126	1	23241-6	SPACER, DISC	41	
		5-21004-7	SCR, SKT HD SHLD (250 DIA X .25) DRAG ARM	125	1	690170-1	BALL, STEEL	40	
		21004-5	SCR, SKT HD SHLD (250 DIA X 1.00) DRAG	124			SPRING, COMPRESSION	39	
		4-21078-8	SCR, SKT SET OVAL POINT (4-40 X .75) DRAG	123	1	1-690141-7	DISC, INSULATION	38	
		21009-2	SCR, SKT SET (1/4-20 X 25) (LOC-WEL) RAM	122	1	22480-5	DISC, WIRE	37	
		2-21003-0	SCR, FLAT HD SKT CAP (6-32 X .50) CAM	120	1	690212-1	WASHER, SPRING	36	
		3-21064-2	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	118	1	458980-2	POST, RAM	35	
		2-21002-2	SCR, BTN HD SKT CAP (8-32 X .50) STRIPPER	116			APPLICATOR, BASIC (SUB ASSY)	32	
		2-21002-9	SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP	115				31	
		22733-8	SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL	114	1	3-690451-2	SPACER, STRIPPER	29	
		3-21002-3	SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL	113	1	240639-1	STRIPPER	28	
		1-24073-9	SCR, BTN HD SKT CAP (1/4-20 X .75) BASE PL	112	REF	455676-1	PLATE, BASE	27	
		2-21000-4	SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR	111	2	22354-8	DRAG, STUD	26	
		23030-1	SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC	110	1	455678-5	DRAG, STUD	25	
		2-21000-9	SCR, SKT HD CAP (8-32 X .75) SHEAR BLADE	109	1	240825-1	PLATE, STRIP GUIDE	24	
		7-21000-4	SCR, SKT HD CAP (8-32 X .31) STRIP GUIDE	108	2	4-22281-1	PLATE, STRIP HOLD	23	
		2-21000-8	SCR, SKT HD CAP (8-32 X .62) STRIP GUIDE	107			SPRING, DRAG	22	
		3-21000-7	SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE	106	1	454177-1	LEVER, DRAG	21	
		3-21000-9	SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING	105	1	454204-1	DRAG, STOCK	20	
		3-21000-6	SCR, SKT HD CAP (10-32 X .62) FD ADJ PLATE	104	1	454204-1	GUIDE, STRIP (REAR)	19	
		3-21000-4	SCR, SKT HD CAP (10-32 X .38) PIVOT BLK	103	REF	454178-1	GUIDE, STRIP (FRONT)	18	
		3-21000-8	SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE	102	REF	4-22284-9	GUIDE, FEED ROD	17	
		455745-1	GUARD, WINDOW	101	REF		SPRING, FEED RETURN	16	
		465184-9	LUBRICATOR ASSY	79			ADAPTER, DRAG	15	
		455985-1	OIL, LUBRICATING	78			SPACER, HOLD DOWN	14	
		454406-1	SPACER, LUB BRACKET	77			SPRING, HOLD DOWN	13	
		458109-1	WASHER, FLAT (SPECIAL)	76	1	240644-8	SPACER, HOLD DOWN	12	
		690603-1	SPRING, ASSIST	75	2	3-240645-9	PLATE, REAR SHEAR	11	
		690517-1	SPACER	74	1	240642-1	SPACER, SHEAR PLATE	10	
		22594-8	NUT, HEX	73	1	3-240654-9	PLATE, FRONT SHEAR	9	
		240628-1	PLATE, ADJ	72	1	4-240651-7	ANVIL	8	
		240626-1	SHAFT, PIVOT	71			BLADE, SLUG	7	
		240633-1	BUSHING	70	1	240641-2	HOLD DOWN, TERMINAL	6	
		455680-1	LEVER, INTERMEDIATE	69			SPACER, SHEAR BLADE	5	
		240629-1	BLOCK, PIVOT	68			SPACER, TUBULAR	4	
		240632-2	SCREW, ADJ	67			CRIMPER, INSULATION	3	
		240659-3	PIN, CAM ROLLER	66	1	459492-9	SPACER, INSULATION	2	
		240658-1	CAM, ROLLER	65			CRIMPER, WIRE	1	
		454398-1	ROD, FEED	64					

CRIMPING DATA					APPLICATOR WILL APPLY	
PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH			
A	.095	COMMON				61248-W
B	NOT USED					
C	NOT USED					
D	NOT USED					

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	#	#	.950	A18039
INSUL	.110	0		

WIRE RANGE: 20-18
INSULATION RANGE: .065-.080
PRESS NO: 665435-5

REMARKS: AMP-O-LECTRIC PRE FEED

SPL. FOR MOTOROLA (CHK SLUG BLADE & FLAT ANVIL)

REMARKS	NO	REV
APPL USED ON MACHINE PART NO	TO APPLY TERMINAL	NONE
CUSTOMER NAME	APPL SERIAL NO	DISTRIBUTION
ADDRESS	PURCHASE ORDER	ORIGINAL
CITY	ENG APP	CUSTOMER COPY
		FIELD ENG COPY

REV	DATE	DESCRIPTION	APP'D	DATE	DESCRIPTION	APP'D	DATE
1	10/27	ECR-07-023359		10/27			
2	7/27	ECR-07-015925		7/27			

PIF LTR	REVISION RECORD	APP DATE	PIF LTR	REVISION RECORD	APP DATE	PIF LTR	REVISION RECORD	APP DATE
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