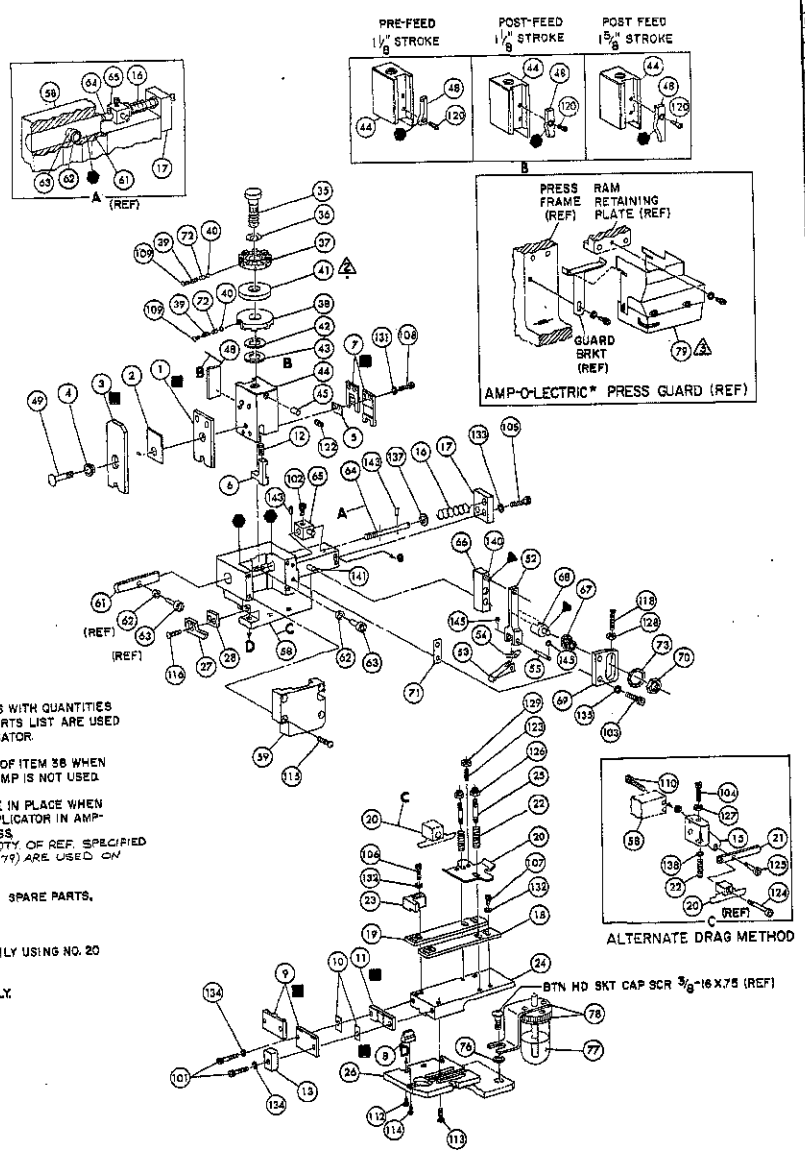

NOTES:

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. PARTS WITH QTY OF REF. SPECIFIED (EXCEPT ITEM 79) ARE USED ON ITEM 32.

KEY:

■ RECOMMENDED SPARE PARTS.

▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.

⬟ GREASE LIGHTLY.

ITEM NO	QTY	PART NO	DESCRIPTION
145	REF.	454220-1	CAP, RAM
144	REF.	453736-1	HOUSING
143			
142			
141	REF.	240624-1	PIN, FEED FINGER
140	REF.	691499-1	SPRING, FEED FINGER
139	REF.	240635-1	FINGER, FEED
138	REF.	240634-3	LEVER, TERMINAL
137			
136			
135	1	7-21002-9	BOLT, CRIMPER
134	1	690602-5	CAM, PRE FEED 1⅛ STROKE
133			
132			
131	1	690191-1	PLUG, NYLON
130	1	455674-1	RAM
129	1	690125-1	WASHER, LAMINATED
128	1	690124-1	WASHER, RAM
127	—		SPACER, DISC △
126	2	23241-6	BALL, STEEL
125	2	690170-1	SPRING, COMPRESSION
124	1	690142-1	DISC, INSULATION
123	1	455829-5	DISC, WIRE
122	1	22480-6	WASHER, SPRING
121	1	690212-1	POST, RAM
120			
119			
118	1	458980-2	APPLICATOR, BASIC (SUB ASSY)
117			
116			
115			
114	1	3-690451-2	SPACER, STRIPPER
113	1	240639-1	STRIPPER
112	REF.	455676-1	PLATE, BASE
111	2	22354-8	DRAG, STUD
110	1	455678-1	PLATE, STRIP GUIDE
109			PLATE, STRIP HOLD
108	2	4-224681-1	SPRING, DRAG
107		240636-1	LEVER, DRAG
106	1	454177-1	DRAG, STOCK
105	1	1-458030-8	GUIDE, STRIP (REAR)
104	1	1-458031-8	GUIDE, STRIP (FRONT)
103	REF.	454178-1	GUIDE, FEED ROD
102	REF.	4-22284-9	SPRING, FEED RETURN
101	—		ADAPTER, DRAG
79			
78	—		SPACER, HOLD DOWN
77	—		SPRING, HOLD DOWN
76	1	240644-1	PLATE, REAR SHEAR ■
75	—		SPACER, SHEAR PLATE
74	1	690482-6	PLATE, FRONT SHEAR ■
73	1	683452-9	ANVIL ■
72	1	690474-6	BLADE, SLUG ■
71	—		HOLD DOWN, TERMINAL
70	1	1-240641-1	SPACER, SHEAR BLADE
69	1	238009-1	SPACER, TUBULAR
68	1	G-456134-2	CRIMPER, INSULATION ■
67	1	455888-8	SPACER, INSULATION
66	1	1-456411-5	CRIMPER, WIRE ■
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ITEM NO	QTY	PART NO	DESCRIPTION
REF.		21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN
REF.		5-21028-1	PIN, SLOT SPG (.12 DIA X .50) FD ADJ ROD
REF.		1-21030-7	PIN, DOWEL (.187 DIA X 1.50) HOUSING
REF.		1-21030-1	PIN, DOWEL (.187 DIA X .50) LEVER
—		22260-5	WASHER, FLAT (NO 8) DRAG SPRING
REF.		21899-4	WASHER, FLAT (5/16 DIA) SCR ADJ
REF.		21024-5	WASHER, LOCK (NO 10) FEED ADJ PLATE
2		21024-5	WASHER, LOCK (NO 10) SHEAR PLATES
REF.		21024-5	WASHER, LOCK (NO 10) FEED ROD GUIDE
4		21024-4	WASHER, LOCK (NO 8) STRIP GUIDE
2		21024-4	WASHER, LOCK (NO 8) SHEAR BLADE
2		21018-4	NUT, HEX MACH (4-40) DRAG
REF.		21048-5	NUT, HEX MACH (6-32) FD ADJ PLATE
—		21018-7	NUT, HEX MACH (10-32) DRAG SPRING
2		21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUD
—		5-21004-7	SCR, SKT HD SHLD (.250 DIA X .25) DRAG ARM
—		21004-5	SCR, SKT HD SHLD (.250 DIA X 1.00) DRAG
2		4-21076-8	SCR, SKT SET OVAL POINT (4-40 X .75) DRAG
1		21009-2	SCR, SKT SET (1/4-20 X .25) (LOC-WEL) RAM
1		1-21002-7	SCR, BTN HD SKT CAP (6-32 X .38) CAM
REF.		6-21715-5	SCR, PN/HD MACH (5-32 X 1.50) FEED ADJ
2		2-21002-2	SCR, BTN HD SKT CAP (8-32 X .50) STRIPPER
REF.		2-21002-8	SCR, BTN HD SKT CAP (10-32 X .75) HSG CAP
1		22733-8	SCR, BTN HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL
4		3-21002-3	SCR, BTN HD SKT CAP (1/4-20 X .50) STR GDE PL
REF.		1-21172-1	SCR, BTN HD SKT CAP (1/4-20 X .62) BASE PL
—		2-21000-4	SCR, SKT HD CAP (6-32 X 1.00) DRAG ADAPTOR
2		23030-1	SCR, SKT HD CAP (8-32 X .25) (LOC-WEL) CP DISC
2		2-21000-6	SCR, SKT HD CAP (8-32 X .38) SHEAR BLADE
3		2-21000-6	SCR, SKT HD CAP (8-32 X .38) STRIP GUIDE
1		2-21000-6	SCR, SKT HD CAP (8-32 X .38) STRIP GUIDE
REF.		3-21000-7	SCR, SKT HD CAP (10-32 X .75) FD ROD GUIDE
—		3-21000-9	SCR, SKT HD CAP (10-32 X 1.00) DRAG SPRING
REF.		3-21000-6	SCR, SKT HD CAP (10-32 X .62) FD ADJ PLATE
REF.		3-21000-4	SCR, SKT HD CAP (10-32 X .38) PIVOT BLK
2		3-21000-8	SCR, SKT HD CAP (10-32 X .88) SHEAR PLATE
REF.		455745-1	GUIDE, WINDOW △
—		455184-9	LUBRICATOR ASSY
—		455985-1	OIL, LUBRICATING
—		454406-1	SPACER, LUB BRACKET
REF.		458109-1	WASHER, FLAT (SPECIAL)
2		690603-1	SPRING, ASSIST
REF.		690517-1	SPACER
		22594-8	NUT, HEX
		240628-1	PLATE, ADJ
		240626-1	SHAFT, PIVOT
		240633-1	BUSHING
		455680-1	LEVER, INTERMEDIATE
		240629-1	BLOCK, PIVOT
		240632-2	SCREW, ADJ
		240659-3	PIN, CAM ROLLER
		240658-1	CAM, ROLLER
REF.		454398-1	ROD, FEED

CRIMPING DATA				APPLICATOR WILL APPLY	
PAD LTR	CRIMP HEIGHT	WIRE SIZE	STRIP LENGTH		
A	.094	14		2-690451-2	2-690451-1
B	.087	16		2-690451-2	2-690451-1
C	.082	18		2-690451-2	2-690451-1
D	NOT USED			109451-2	109451-1
				109451-4	109451-3
				109451-6	109451-5

CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.140	F	.714	A1 8039
INSUL	.220	F		

WIRE RANGE AWG 18-14 | INSULATION RANGE .120-.170 | PRESS NO 565935-5

REMARKS: AMP-O-LECTRIC PRE-FEED

T.O. PLATE (REF) 461269-1

REMARKS	NO	REV
	TO APPLY TERMINAL	
APPL USED ON MACHINE PART NO	MACH SERIAL NO	DISTRIBUTION
CUSTOMER NAME	APPL SERIAL NO	ORIGINAL
ADDRESS	PURCHASE ORDER	CUSTOMER COPY
CITY	ENG APP	FIELD ENG COPY

P.F. LTR	REVISION RECORD	APP DATE
C5	1600-0056-00	10-1-99
C4	0150-7993-07	4-1-97
C3	0150-7993-03	2-25-97
C2	0150-0763-06	6-5-96
C1	ECN A-159068	2-23-96
B	ADD PER ECR B7664	11-20-90
A	REVISED ECN B3788	8-15-89

P.F. LTR	REVISION RECORD	APP DATE

DRAWN 11-20-90 | CHECKED 11-20-90 | ENG APP 11-20-90 | MFG APP 11-20-90 | QA APP 11-20-90

AMP INCORPORATED Harrisburg, Pa.

SIZE A | CAGE CODE 00779 | DWG NO C-5670179-2 | REV C5

TITLE: MINIATURE QUICK CHANGE APPLICATOR

END FEED (RING TONGUE)

CUSTOMER AND ASSEMBLY DRAWING

RESTRICTED TO

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