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LOC

DIST

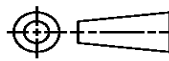
REVISIONS

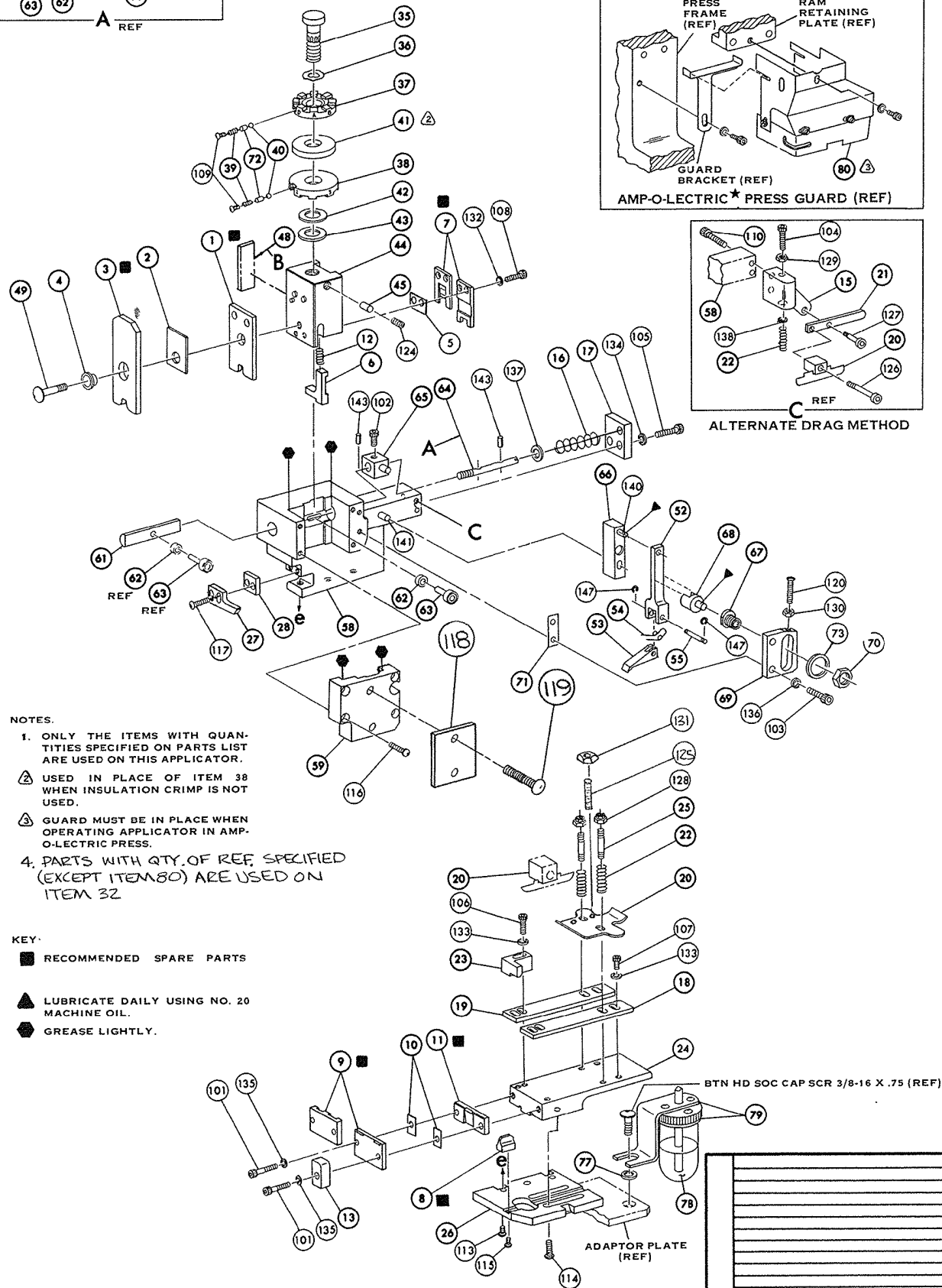
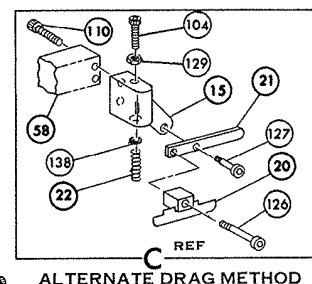
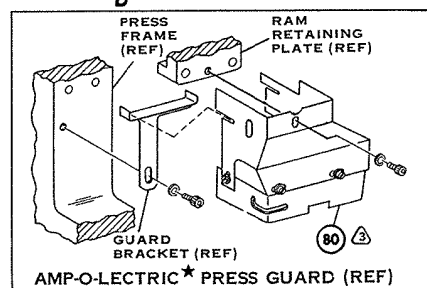
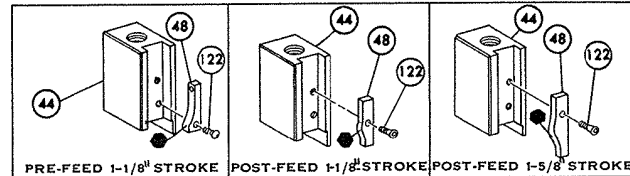
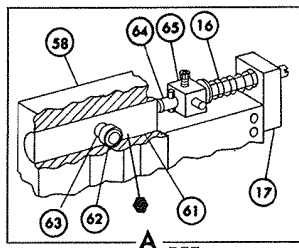
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C3	ECR-16-009823	25JUL2016	GK	SD

REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2150644-1

FOR REPLACEMENT PARTS FOR APPLICATOR 687806-1
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)
WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE
SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR
687806-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV				
		CHK	GOPALAKRISHNA HV				
DIMENSIONS:		APVD	STOUGH DALE				
		PRODUCT SPEC					
		APPLICATION SPEC					
		WEIGHT					
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A3		©- 687806-1	
CUSTOMER DRAWING				SCALE	SHEET 1 OF 2	REV C3	



- NOTES:
1. ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR.
 2. USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.
 3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC PRESS.
 4. PARTS WITH QTY. OF REF. SPECIFIED (EXCEPT ITEM 80) ARE USED ON ITEM 32.

- KEY:
- RECOMMENDED SPARE PARTS
 - LUBRICATE DAILY USING NO. 20 MACHINE OIL.
 - GREASE LIGHTLY.

REQ.	PART NO.	DESCRIPTION	REQ.	PART NO.	DESCRIPTION	REQ.	PART NO.	DESCRIPTION	REQ.	PART NO.	DESCRIPTION
162	REF	690517-1	SPACER	71							
161		22594-8	HEX. NUT	70							
160		240628-1	PLATE, ADJ.	69							
159		240626-1	SHAFT, PIVOT	68							
158		240633-1	BUSHING	67							
157		455680-1	LEVER, INTERMEDIATE	66							
156		240629-1	BLOCK, PIVOT	65							
155		240632-2	SCREW, ADJ.	64							
154		240659-3	PIN, CAM ROLLER	63							
153		240658-1	CAM, ROLLER	62							
152	REF	454398-1	ROD, FEED	61							
151				60							
150	REF	454220-1	CAP. RAM	59							
149	REF	453736-1	HOUSING	58							
148				57							
147				56							
146	REF	240624-1	PIN, FEED FINGER	55							
145		691499-1	SPRING, FEED FINGER	54							
144		240635-1	FINGER, FEED	53							
143	REF	240634-1	LEVER, TERMINAL	52							
142				51							
141				50							
140	1	7-21002-9	BOLT, CRIMPER	49							
139	1	690501-4	CAM, POST FEED 1-5/8 STROKE	48							
138				47							
137				46							
136	1	690191-1	PLUG, NYLON	45							
135	1	455674-1	RAM	44							
134	1	690125-1	WASHER, LAMINATED	43							
133	1	690124-1	WASHER, RAM	42							
132	1	690223-1	SPACER, DISC	41							
131	1	23241-6	BALL, STEEL	40							
130	1	690170-1	SPRING, COMPRESSION	39							
129				38							
128	1	9-690692-6	DISC, INSULATION	37							
127	1	22480-5	WASHER, SPRING	36							
126	1	690212-1	POST, RAM	35							
125				34							
124				33							
123	1	458780-1	APPL. BASIC (SUB ASSY)	32							
122				31							
121				30							
120				29							
119	1	3-690451-7	SPACER, STRIPPER	28							
118	1	240638-1	STRIPPER	27							
117	REF	455676-1	PLATE, BASE	26							
116	2	22354-8	DRAG, STUD	25							
115	1	455678-1	PLATE, STRIP GUIDE	24							
114				23							
113	2	4-22281-1	SPRING, DRAG	22							
112				21							
111	1	454177-1	DRAG, STOCK	20							
110	1	458030-3	GUIDE, STRIP REAR	19							
109	1	458031-3	GUIDE, STRIP FRONT	18							
108	REF	454178-1	GUIDE, FEED ROD	17							
107	REF	4-22284-9	SPRING, FEED RETURN	16							
106				15							
105				14							
104				13							
103				12							
102	1	240644-1	PLATE, REAR SHEAR	11							
101	2	240645-8	SPACER, SHEAR PLATE	10							
80	1	240642-1	PLATE, FRONT SHEAR	9							
79	1	240654-7	ANVIL	8							
78	1	240651-2	BLADE, SLUG	7							
77				6							
76	1	5-240641-0	HOLD DOWN	5							
75				4							
74				3							
73				2							
72	1	456425-1	CRIMPER, WIRE	1							
458109-1	WASHER, FLAT (SPECIAL)										
690603-1	SPRING, ASSIST										

CRIMPING DATA					THIS APPLICATOR WILL APPLY	
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH			
A	.099	14			40516	
B	.093	16			40517	
C	.087	18			40518	
D	NOT USED				40519	
CRIMP	SIZE	TYPE	FEED	PRESS REF.	40520	
WIRE	140	F	716		40521	
INSULATION	—	—	—		40796	
INSULATION RANGE	18-14	WIRE RANGE	APPLICATOR INSTRUCTION AT 407-5039		40977	
REMARKS	AMPOMATOR					42424
	TERM APPL SPEC 114-2084					42427
						42611
						60505
						60925
						640247

ECN 0152-0901-02	1-26	SET UP GAGE	LAYOUT NO.	48	AMP INCORPORATED HARRISBURG, PENNA.
ECN A-353992	7-02	5-16-73	APPROVED	5-17-73	
ECN B-6207	4-85	CHECKED	5-17-73	REL	LOC A C NO. 687806-1
REV. PER ECN	2490	5-17-73	5-17-73	5-17-73	
ADD TERM 640247	2-10-73	SCALE	NONE		MINIATURE QUICK CHANGE APPLICATOR END-FEED (RING)
ADD TERM 42611	2-10-73				
REV PER ECN	2-10-73				

Mouser Electronics

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