

4

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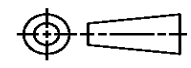
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C3	ECR-16-009823	25JUL2016	GK	SD

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.

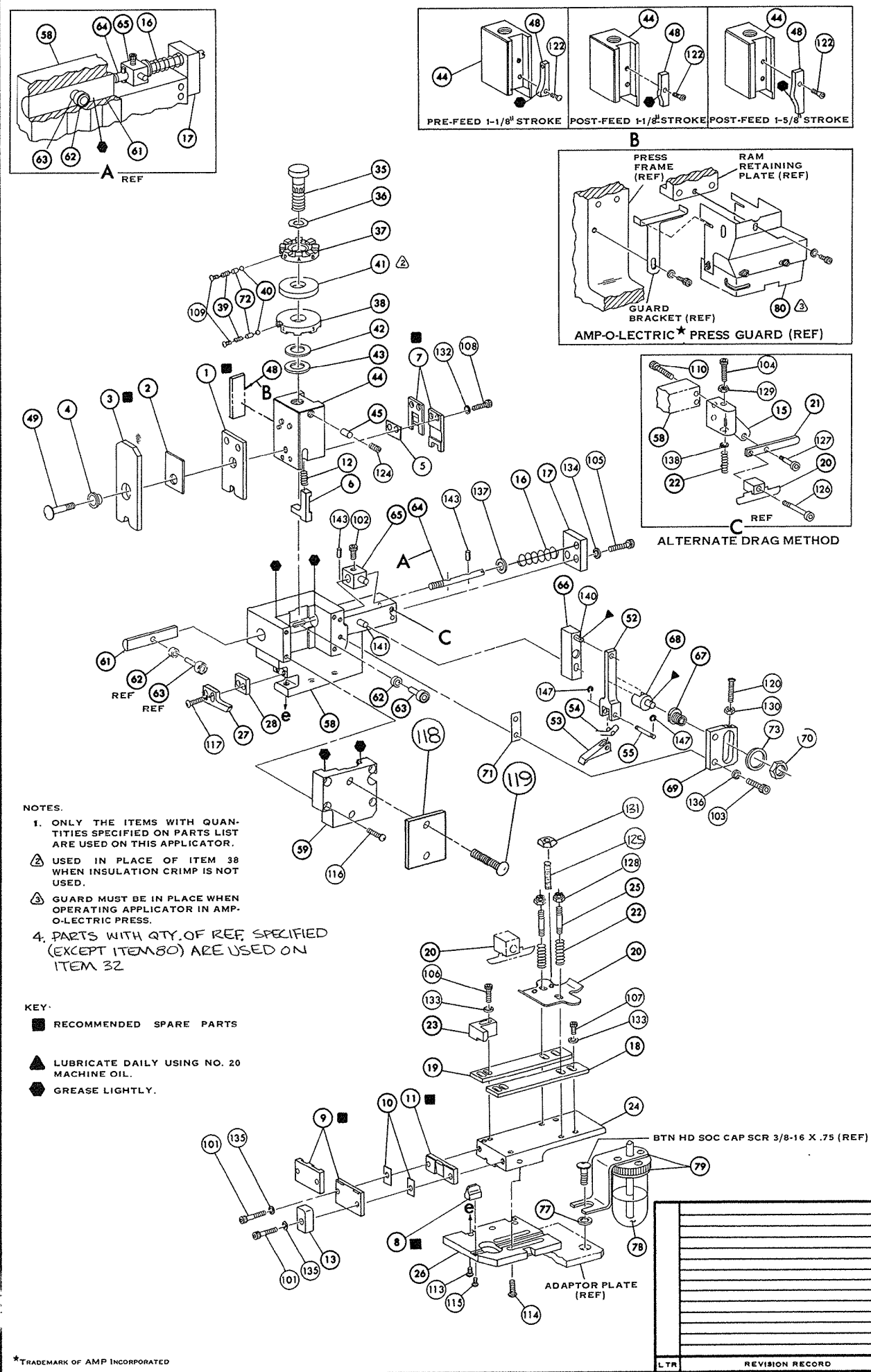
THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR 687806-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV		
DIMENSIONS:		CHK	GOPALAKRISHNA HV		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		STOUGH DALE	
MATERIAL		PRODUCT SPEC		NAME	
FINISH		APPLICATION SPEC		MINIATURE QUICK CHANGE APPLICATOR END-FEED (RING)	
		WEIGHT	SIZE	CAGE CODE	DRAWING NO
			A3		©- 687806-1
		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE	SHEET	1 OF 2	REV C3



THIS IS A CONTROLLED DOCUMENT.

687806-1



NOTES:

- 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-ELECTRIC PRESS.
- 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	NO.	REQ.	PART NO.	DESCRIPTION	NO.
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			
21045-3		RING, RETAINING 'C' (.187 DIA) FEED PIN	147				
146	REF	240624-1	PIN, FEED FINGER	55			
145	REF	691499-1	SPRING, FEED FINGER	54			
144	REF	240635-1	FINGER, FEED	53			
5- 21028-1		PIN, SLOT SPG (.12 DIA x .50) FEED ADJ ROD	143	REF	240634-1	LEVER, TERMINAL	52
142			142				51
1- 21030-7		PIN, DOWEL (.187 DIA x 1.50) HOUSING	141				50
1- 21030-1		PIN, DOWEL (.187 DIA x .50) LEVER	140	1	7-21002-9	BOLT, CRIMPER	49
139	1	690501-4	CAM, POST FEED 1-5/8 STROKE	138			48
22260-5		WASH. FLAT (NO. 6) DRAG SPRING	137				47
21899-4		WASH. FLAT (NO. 5/16 DIA) SCR ADJ	136	1	690191-1	PLUG, NYLON	46
21024-5		WASH. LOCK (NO. 10) FEED ADJ PLATE	135	1	455674-1	RAM	45
21024-5		WASH. LOCK (NO. 10) SHEAR PLATES	134	1	690125-1	WASHER, LAMINATED	44
21024-5		WASH. LOCK (NO. 10) FEED ROD GUIDE	133	1	690124-1	WASHER, RAM	43
21024-4		WASH. LOCK (NO. 8) STRIP GUIDE	132	1	690223-1	SPACER, DISC	42
21024-4		WASH. LOCK (NO. 8) SHEAR BLADE	131	1	23241-6	BALL, STEEL	41
21018-4		NUT, HEX MACH (4-40) DRAG	130	1	690170-1	SPRING, COMPRESSION	40
21018-5		NUT, HEX MACH (6-32) FEED ADJ PLATE	129				39
21018-7		NUT, HEX MACH (10-32) DRAG SPRING	128	1	9-690676	DISC, INSULATION	38
21022-2		NUT, HEX SELF-LKG (8-32) DRAG STUDS	127	1	22480-5	WASHER, SPRING	37
5- 21004-7		SCR, SKT HD SHLD (.250 DIA x .25) DRAG ARM	126	1			36
21004-5		SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG	125	1	690212-1	POST, RAM	35
4-21018-8		SCR, SKT SET QVALPT (4-40X.75) DRAG	124				34
21009-2		SCR, SKT SET (1/4-20 x 25) NYLOK RAM	123	1	458980-1	APPL. BASIC (SUB ASSY)	33
1-21002-7		SCR, BUT HD SOC CAP (6-32 x .38) CAM	122				32
6-23715-5		SCR, DAN HD MACH (6-32 x 1.50) FEED ADJ	121				31
21017-2		SCR, DRIVE #2 x .19	120				30
4-1264-1		PLATE, IDENTIFICATION	119	1	3-690451-2	SPACER, STRIPPER	29
2-21002-2		SCR, BTN HD SKT CAP (8-32 x .50) STRIPPER	118	1	240638-1	STRIPPER	28
2-21002-9		SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP	117	REF	455676-1	PLATE, BASE	27
22733-8		SCR, BTN HD SKT CAP (8-32 x .38) NYLOK ANVIL	116	2	22354-8	DRAG, STUD	26
3- 21002-3		SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL	115	1	455678-1	PLATE, STRIP GUIDE	25
17177-1		SCR, BTN HD SKT CAP (1/4-20 x .75) BASE PLATE	114	2	4-22281-1	SPRING, DRAG	24
2- 21000-4		SCR, SKT HD CAP (6-32 x 1.00) DRAG ADAPTOR	113	1	240636-1	LEVER, DRAG	23
23030-1		SCR, SKT HD CAP (6-32 x .25) NYLOK C. P. DISC	112	1	454177-1	DRAG, STOCK	22
2-21000-7		SCR, SKT HD CAP (8-32 x .50) SHEAR BLADE	111	1	458030-3	GUIDE, STRIP REAR	21
7-21000-4		SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE	110	1	458031-3	GUIDE, STRIP FRONT	20
1-21000-4		SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE	109	1	454178-1	GUIDE, FEED ROD	19
3- 21000-7		SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE	108	REF	4-22284-9	SPRING, FEED RETURN	18
3- 21000-9		SCR, SKT HD CAP (10-32 x 1.00) DRAG SPRING	107	REF	454665-1	ADAPTOR, DRAG	17
3- 21000-6		SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE	106				16
3- 21000-4		SCR, SKT HD CAP (10-32 x .38) PIVOT BLK	105				15
3- 21000-8		SCR, SKT HD CAP (10-32 x .88) SHEAR PLATES	104				14
455745-1		GUARD, WINDOW	103				13
465184-9		LUBRICATOR ASSY	102	1	240644-1	SPACER, HOLD DOWN	12
22014-1		OIL SYNTHETIC	101	2	240645-2	SPRING, HOLD DOWN	11
454406-1		SPACER, LUBRICATOR BRACKET	80	1	240642-1	PLATE, REAR SHEAR	10
			79	1	240654-7	SPACER, SHEAR PLATE	9
			78	1	240651-2	PLATE, FRONT SHEAR	8
			77			ANVIL	7
			76	1	5-240641-0	BLADE, SLUG	6
			75			HOLD DOWN	5
			74			SPACER, SHEAR BLADE	4
			73			SPACER, TUBULAR, INS CRIMPER	3
REF 458109-1		WASHER, FLAT (SPECIAL)	72			CRIMPER, INSULATION	2
1- 690603-1		SPRING, ASSIST	71	1	456425-1	SPACER, INSULATION	1
CRIMPER, WIRE			70			CRIMPER, WIRE	

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
					40520
					40521
					40796
					40977
					42424
					42427
					42611
					60505
					60925
					640247

REMARKS: AMPOMATOR
TERM APPL SPEC 114-2084

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3076-1

CUSTOMER DRAWING

DRAWING NUMBER - 687806-1 SHEET 2 OF 2 REV. C3

ECN 0153-0901-02	1-26	SET UP GAGE	LAYOUT NO. 48	AMP INCORPORATED HARRISBURG, PENNA.
ECN A-353992	7-02	458638-1		
ECN B-6207	5-16-73	DRAWN	APPROVED	
ECN C-2607	5-17-73	CHECKED	REL	
REV. PER ECN				LOC A C NO. 687806-1 R.V. C2
ADD TERM 640247				
ADD TERM 42611				
REV PER ECN				

SCALE NONE
NAME END-FEED (RING)
CUSTOMER AND ASSEMBLY DRAWING