

4

3

2

1

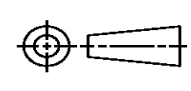
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			G1	ECR-16-009822	26JUL2016	GK	SD

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2150631-1

FOR REPLACEMENT PARTS FOR APPLICATOR 687864-3
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)
WILL REMAIN AVAILABLE.

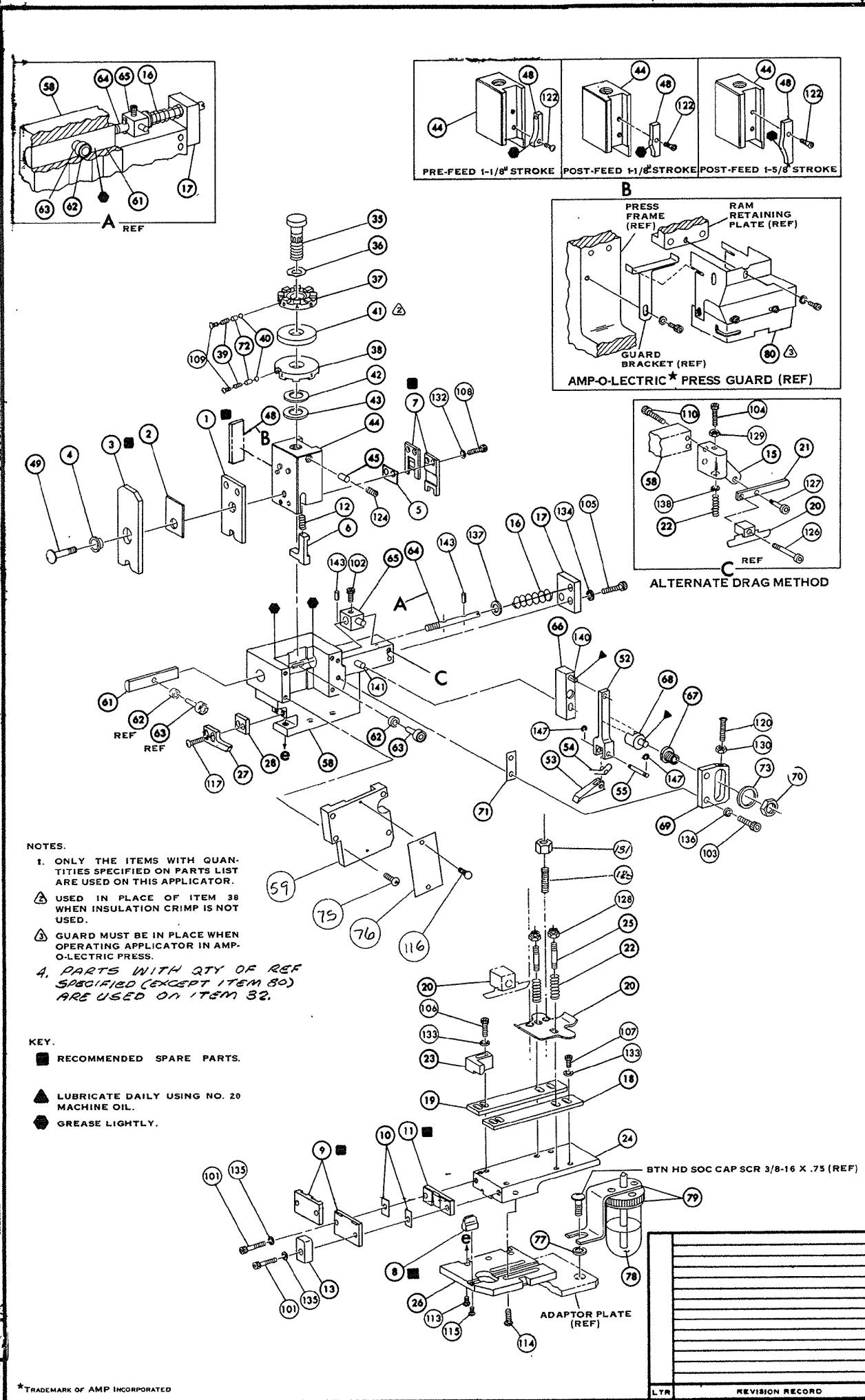
THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE
SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR
687864-3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV		
DIMENSIONS:		CHK	GOPALAKRISHNA HV		
		APVD	STOUGH DALE		
		PRODUCT SPEC			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC			
0 PLC ±		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ±		A3		©- 687864-3	
2 PLC ±		CUSTOMER DRAWING		SCALE	SHEET 1 OF 2
3 PLC ±					REV G1
4 PLC ±					
ANGLES ±					
MATERIAL					
FINISH					



MINIATURE QUICK CHANGE
APPLICATOR END-FEED (RING)

THIS 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. 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.

*TRADEMARK OF AMP INCORPORATED

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
REF	21045-3	RING, RETAINING 'C' (.187 DIA) FEED PIN					56
	146	REF	240624-1			PIN, FEED FINGER	55
	145	REF	691999-1			SPRING, FEED FINGER	54
	144	REF	240635-1			FINGER, FEED	53
REF	5- 21028-1	PIN, SLOT SPG (.12 DIA x .50) FEED ADJ ROD					52
	143	REF	240634-1			LEVER, TERMINAL	51
	142						50
REF	1- 21030-7	PIN, DOWEL (.187 DIA x .50) HOUSING					49
REF	1- 21030-1	PIN, DOWEL (.187 DIA x .50) LEVER					48
	140		7- 21002-9			BOLT, CRIMPER	47
	139		690602-5			CAM, PRE FEED 1- 1/8 STROKE	46
	138						45
	22260-5	WASH, FLAT (NO. 6) DRAG SPRING					44
REF	21899-4	WASH, FLAT (NO. 5/16 DIA) SCR ADJ					43
REF	21024-5	WASH, LOCK (NO. 10) FEED ADJ PLATE					42
2	21024-5	WASH, LOCK (NO. 10) SHEAR PLATES					41
REF	21024-5	WASH, LOCK (NO. 10) FEED ROD GUIDE					40
4	21024-4	WASH, LOCK (NO. 8) STRIP GUIDE					39
2	21024-4	WASH, LOCK (NO. 8) SHEAR BLADE					38
2	21018-4	NUT, HEX MACH (4-80) DRAG					37
REF	21068-5	NUT, HEX MACH (6-32) FEED ADJ PLATE					36
	21018-7	NUT, HEX MACH (10-32) DRAG SPRING					35
2	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUDS					34
	5- 21004-7	SCR, SKT HD SHLD (.250 DIA x .25) DRAG ARM					33
	127		22480-5			WASHER, SPRING	32
	126		690212-1			POST, RAM	31
2	21004-5	SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG					30
2	22006-5	SCR, SET SET CURPT (A-10x.62) DRAG					29
1	21009-2	SCR, SKT SET (1/4-20 x .25) NYLOK RAM					28
	124						27
1	1-21002-7	SCR, BTN HD SOC CAP (6-32 x .38) CAM					26
	122		458980-1			APPLICATOR, BASIC (SUB ASSY)	25
	121						24
REF	3- 21064-2	SCR, RDH HD MACH (6-32 x 1.50) FEED ADJ					23
	119		3-690451-2			SPACER, STRIPPER	22
	118		240639-1			STRIPPER	21
2	221002-2	SCR, BTN HD SKT CAP (8-32 x .50) STRIPPER					20
REF	2- 21002-9	SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP					19
1	22733-8	SCR, BTN HD SKT CAP (8-32 x .38) NYLOK ANVIL					18
4	3- 21002-3	SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL					17
REF	2-22733-8	SCR, BTN HD SKT CAP (1/4-20 x .62) BASE PLATE					16
	112		4-22281-1			SPRING, DRAG	15
	111		240636-1			LEVER, DRAG	14
	110		459177-1			DRAG, STOCK	13
	109		458030-3			GUIDE, STRIP REAR	12
2	721000-4	SCR, SKT HD CAP (6-32 x .25) NYLOK C. P. DISC					11
2	721000-4	SCR, SKT HD CAP (8-32 x .31) SHEAR BLADE					10
3	721000-4	SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE					9
1	721000-4	SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE					8
REF	3- 21000-7	SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE					7
	105						6
	104						5
REF	3- 21000-9	SCR, SKT HD CAP (10-32 x 1.00) DRAG SPRING					4
REF	3- 21000-6	SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE					3
REF	3- 21000-4	SCR, SKT HD CAP (10-32 x .38) PIVOT BLK					2
2	3- 21000-8	SCR, SKT HD CAP (10-32 x .88) SHEAR PLATES					1
REF	455745-1	GUARD, WINDOW					
	80		690785-3			PLATE, FRONT SHEAR	
	79		2-240654-7			ANVIL	
	78		1-691157-2			BLADE, SLUG	
	77					HOLD DOWN	
	76		2-240641-1			SPACER, SHEAR BLADE	
	75					SPACER, TUBULAR, INS CRIMPER	
	74					CRIMPER, INSULATION	
REF	458109-1	WASHER, FLAT (SPECIAL)				SPACER, INSULATION	
1	690603-1	SPRING, ASSIST				CRIMPER, WIRE	

NO. 687864-3

CRIMPING DATA				THIS APPLICATOR WILL APPLY	
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH		
A	.069	#16			40747
B	.062	#18			40748
C	.058	#20			40749
D	NOT USED				40810
CRIMP	SIZE	TYPE	FEED	PRESS REF.	
	.100	F			40811
INSULATION			.425	565435-5	40812
INSULATION RANGE	WIRE RANGE	APPLICATOR INSTRUCTION			40878
	20-16	#8039			40892
REMARKS					
AMP-O-LECTRIC PRE FEED					
TERM APPL SPEC 114-2084					
STUB CASE	LAYOUT NO.	AMP		AMP INCORPORATED HARRISBURG, PENNA.	
758638-1	334				
DESIGN	ENGR	APPROV	LOC	NO.	REV.
G ECR-06-002442	JEB		A	C	687864-3
F 0150-5907-95	OC				G
E ECR A160688					
D REL PER ECR					
C REDRAWN W/ CHANGE					
SCALE NONE					
NAME					
MINIATURE QUICK CHANGE APPLICATOR					
END-FEED (RING)					
CUSTOMER AND ASSEMBLY DRAWING					