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LOC DIST

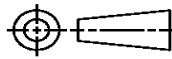
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G1	ECR-16-011294	06AUG2016	GK	SD

# REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2150693-1

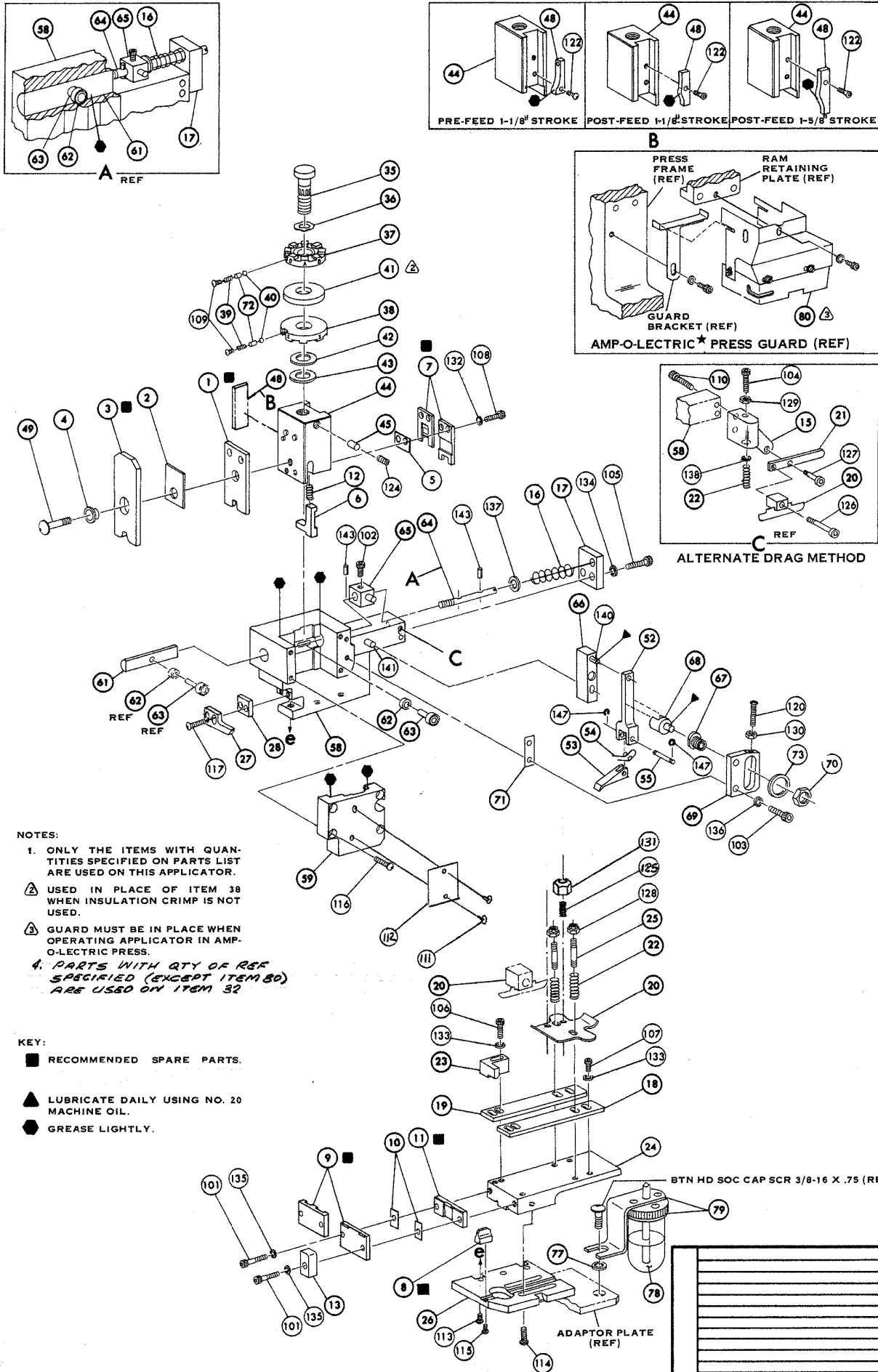
FOR REPLACEMENT PARTS FOR APPLICATOR 687841-1  
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)  
WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE  
SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR  
687841-1

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 (SPADE)		
		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			A3		©- 687841-1	
CUSTOMER DRAWING			SCALE	SHEET 1 OF 2	REV G1	



THIS IS A CONTROLLED DOCUMENT.



- 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.

\*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	147				56
	146	REF	240624-1			PIN, FEED FINGER	55
	145	REF	691499-1			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	143	REF	240634-3	LEVER, TERMINAL	52
	142						51
REF	1- 21030-7	PIN, DOWEL (.187 DIA x 1.50) HOUSING	141				50
REF	1- 21030-1	PIN, DOWEL (.187 DIA x .50) LEVER	140	1	7-21002-9	BOLT, CRIMPER	49
	139		1	690501-4	CAM, POSTFEED 1- 5/8 STROKE	48	
	138						47
	22260-5	WASH, FLAT (NO. 6) DRAG SPRING	137				46
REF	21899-4	WASH, FLAT (NO. 5/16 DIA) SCR ADJ	136				45
REF	21024-5	WASH, LOCK (NO. 10) FEED ADJ PLATE	135	1	690191-1	PLUG, NYLON	44
2	21024-5	WASH, LOCK (NO. 10) SHEAR PLATES	134	1	455679-1	RAM	43
REF	21024-5	WASH, LOCK (NO. 10) FEED ROD GUIDE	133	1	690125-1	WASHER, LAMINATED	42
4	21024-4	WASH, LOCK (NO. 8) STRIP GUIDE	132	1	690124-1	WASHER, RAM	41
2	21024-4	WASH, LOCK (NO. 8) SHEAR BLADE	131	2	23241-6	SPACER, DISC	40
2	21018-4	NUT, HEX MACH (4-40) DRAG	130	2	23241-6	BALL, STEEL	39
REF	21068-5	NUT, HEX MACH (6-32) FEED ADJ PLATE	129	2	690170-1	SPRING, COMPRESSION	38
	21018-7	NUT, HEX MACH (10-32) DRAG SPRING	128	1	690142-1	DISC, INSULATION	37
2	21022-2	NUT, HEX SELF-LKG (8-32) DRAG STUDS	127	1	690141-6	DISC, WIRE	36
	5- 21004-7	SCR, SKT HD SHLD (.250 DIA x .25) DRAG ARM	126	1	22480-5	WASHER, SPRING	35
	21004-5	SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG	125	1	690212-1	POST, RAM	34
2	21006-6	SCR, SKT SET CUP PT (4-40 x .62) DRAG	124				33
1	21009-2	SCR, SKT SET (1/4-20 x 25) NYLOK RAM	123				32
1	1- 21002-7	SCR, BUT HD SOC CAP (6-32 x .38) CAM	122	1	458480-2	APPLICATOR, BASIC (SUB ASSY)	31
			121				30
REF	3- 21064-2	SCR, RDH HD MACH (6-32 x 1.50) FEED ADJ	120				29
			119	1	3-690451-2	SPACER, STRIPPER	28
			118	1	240639-1	STRIPPER	27
2	2-21002-2	SCR, BTN HD SKT CAP (8-32 x .50) STRIPPER	117	REF	455676-1	PLATE, BASE	26
REF	2- 21002-9	SCR, BTN HD SKT CAP (10-32 x .75) HSG CAP	116	2	22354-3	DRAG, STUD	25
1	22733-8	SCR, BTN HD SKT CAP (8-32 x .38) NYLOK ANVIL	115	1	455678-1	PLATE, STRIP GUIDE	24
4	3- 21002-3	SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL	114			PLATE, STRIP HOLD	23
REF	1-24028-9	SCR, BTN HD SKT CAP (1/4-20 x .75) BASE PLATE	113	2	4-22281-1	SPRING, DRAG	22
1	461264-1	PLATE, IDENTIFICATION	112		240636-1	LEVER, DRAG	21
2	21017-2	SCR, DRIVE (#2 x .19)	111	1	454177-1	DRAG, STOCK	20
	2- 21000-4	SCR, SKT HD CAP (6-32 x 1.00) DRAG ADAPTOR	110	1	1-458020-2	GUIDE, STRIP REAR	19
2	23090-1	SCR, SKT HD CAP (6-32 x .25) NYLOK C. P. DISC	109	1	1-458031-2	GUIDE, STRIP FRONT	18
2	2-21000-7	SCR, SKT HD CAP (8-32 x .50) SHEAR BLADE	108	REF	454178-1	GUIDE, FEED ROD	17
3	7-21000-4	SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE	107	REF	4-22284-9	SPRING, FEED RETURN	16
1	7-21000-4	SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE	106		454665-1	ADAPTOR, DRAG	15
REF	3- 21000-7	SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE	105				14
	3- 21000-9	SCR, SKT HD CAP (10-32 x 1.00) DRAG SPRING	104			SPACER, HOLD DOWN	13
REF	3- 21000-6	SCR, SKT HD CAP (10-32 x .62) FD ADJ PLATE	103			SPRING, HOLD DOWN	12
REF	3- 21000-4	SCR, SKT HD CAP (10-32 x .38) PIVOT BLK	102	1	240644-1	PLATE, REAR SHEAR	11
2	3- 21000-8	SCR, SKT HD CAP (10-32 x .88) SHEAR PLATES	101	2	1240645-6	SPACER, SHEAR PLATE	10
REF	455745-1	GUARD, WINDOW	80	1	240644-1	PLATE, FRONT SHEAR	9
	465184-9	LUBRICATOR ASSY	79	1	1-240655-8	ANVIL	8
	22014-1	OIL SYNTHETIC	78	1	240651-7	BLADE, SLUG	7
	454406-1	SPACER, LUBRICATOR BRACKET	77			HOLD DOWN	6
			76	1	1240641-6	SPACER, SHEAR BLADE	5
			75	1	238009-1	SPACER, TUBULAR, INS CRIMPER	4
			74	1	1-456134-3	CRIMPER, INSULATION	3
REF	458109-1	WASHER, FLAT (SPECIAL)	73	1	455388-4	SPACER, INSULATION	2
2	690603-1	SPRING, ASSIST	72	1	450408-3	CRIMPER, WIRE	1

TERM APPL SPEC 114-2084

CRIMPING DATA				THIS APPLICATOR WILL APPLY
PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH	
A	.063	# 16		40622
B	.058	# 18		40763
C	.054	# 20		41343
D	NOT USED			41753
CRIMP	SIZE	TYPE	FEED	PRESS REF.
	.110	F		42939
WIRE	INSULATION			62697
	.155	F	.750	62698
INSULATION RANGE	WIRE RANGE	APPLICATOR	INSTRUCTION	
.090-.130	20-16	#8039		62699
REMARKS: AMPOMATOR				

I.D. PLATE (REF): 461264-1

SET UP GAGE: 458638-1 LAYOUT NO. 117

AMP INCORPORATED HARRISBURG, PENNA.

MINIATURE QUICK CHANGE APPLICATOR END-FEED (SPADE)

SCALE: NONE

REV. G