

4

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

D

C

B

A

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER

FOR REPLACEMENT PARTS FOR APPLICATOR 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

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DIMENSIONS:



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

C-

SCALE

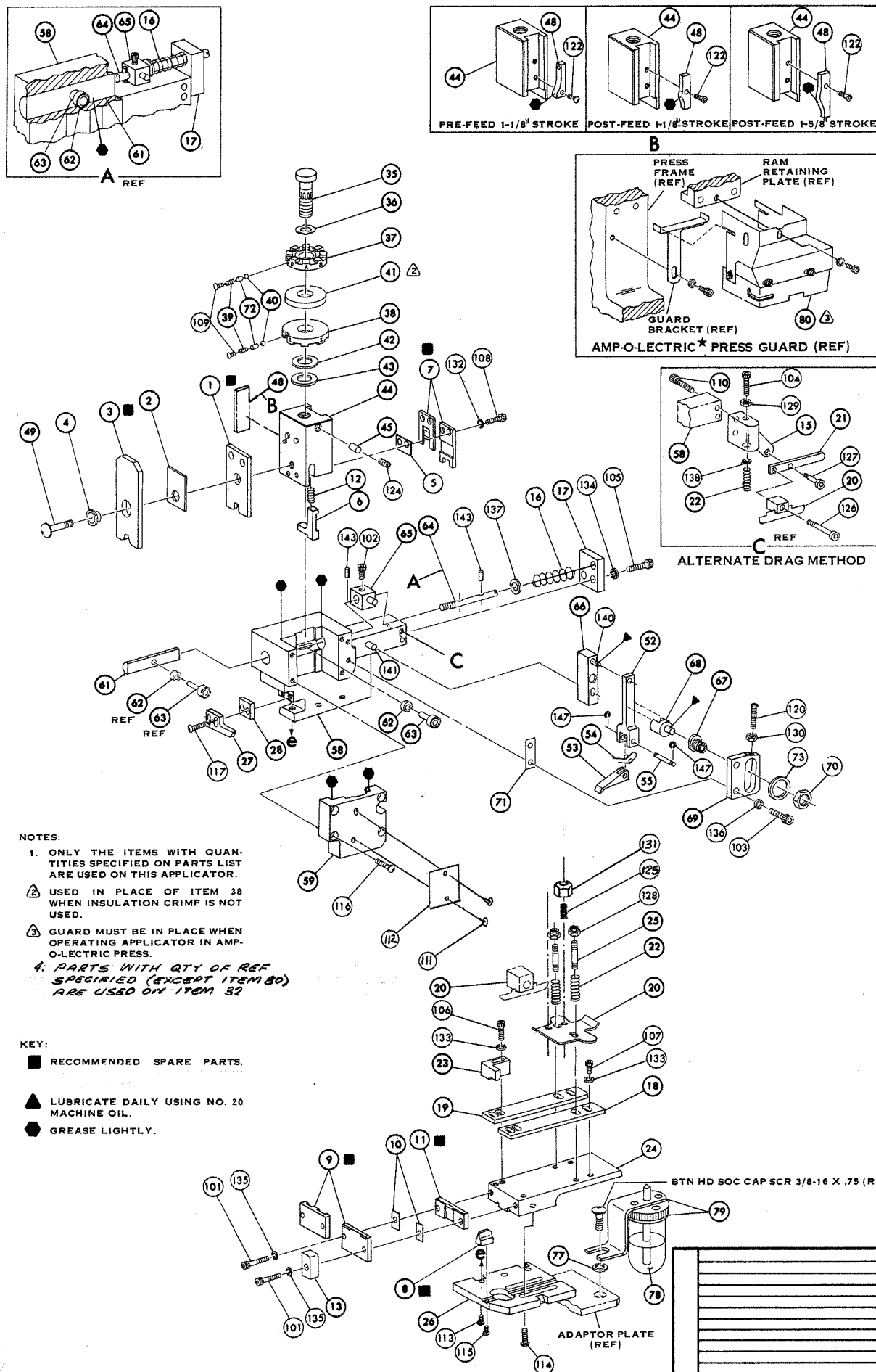
SHEET OF

REV

1470-19 (3/11)

Pro/ENGINEER DRAWING

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-LETRIC 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	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
			137				46
REF	22260-5	WASH, FLAT (NO. 6) DRAG SPRING	136	1	690191-1	PLUG, NYLON	45
REF	21899-4	WASH, FLAT (NO. 5/16 DIA) SCR ADJ	135	1	455679-1	RAM	44
REF	21024-5	WASH, LOCK (NO. 10) FEED ADJ PLATE	134	1	690125-1	WASHER, LAMINATED	43
REF	21024-5	WASH, LOCK (NO. 10) FEED ROD GUIDE	133	1	690124-1	WASHER, RAM	42
REF	21024-4	WASH, LOCK (NO. 8) STRIP GUIDE	132			SPACER, DISC	41
REF	21024-4	WASH, LOCK (NO. 8) SHEAR BLADE	131	2	23241-6	BALL, STEEL	40
REF	21018-4	NUT, HEX MACH (4-40) DRAG	130	2	690170-1	SPRING, COMPRESSION	39
REF	21068-5	NUT, HEX MACH (6-32) FEED ADJ PLATE	129	1	690142-1	DISC, INSULATION	38
			128	1	690141-6	DISC, WIRE	37
			127	1	22480-5	WASHER, SPRING	36
			126	1	690212-1	POST, RAM	35
REF	21004-5	SCR, SKT HD SHLD (.250 DIA x 1.00) DRAG	125				34
REF	2- 21006-6	SCR, SKT SET CUP PT (4-40 x .62) DRAG	124				33
REF	21009-2	SCR, SKT SET (1/4-20 x .25) NYLON RAM	123	1	458980-2	APPLICATOR, BASIC (SUB ASSY)	32
			122				31
REF	1- 21002-7	SCR, BUT HD SOC CAP (6-32 x .38) CAM	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
REF	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
REF	22733-8	SCR, BTN HD SKT CAP (8-32 x .38) NYLON ANVIL	115	1	455678-1	PLATE, STRIP GUIDE	24
REF	3- 21002-3	SCR, BTN HD SKT CAP (1/4-20 x .50) STR GDE PL	114	2	4-22281-1	SPRING, DRAG	23
REF	1- 21002-9	SCR, BTN HD SKT CAP (1/4-20 x .75) BASE PLATE	113	2	240636-1	LEVER, DRAG	22
REF	461264-1	PLATE, IDENTIFICATION	112				21
REF	21017-2	SCR, DRIVE (#2 x .19)	111	1	454177-1	DRAG, STOCK	20
REF	2- 21000-4	SCR, SKT HD CAP (6-32 x 1.00) DRAG ADAPTOR	110	1	1-45802-2	GUIDE, STRIP REAR	19
REF	23090-1	SCR, SKT HD CAP (6-32 x .25) NYLON C. P. DISC	109	1	1-45803-2	GUIDE, STRIP FRONT	18
REF	2- 21000-7	SCR, SKT HD CAP (8-32 x .50) SHEAR BLADE	108	REF	454178-1	GUIDE, FEED ROD	17
REF	3- 21000-4	SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE	107	REF	4-22284-9	SPRING, FEED RETURN	16
REF	7- 21000-4	SCR, SKT HD CAP (8-32 x .31) STRIP GUIDE	106			ADAPTOR, DRAG	15
REF	3- 21000-7	SCR, SKT HD CAP (10-32 x .75) FD ROD GUIDE	105				14
REF	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
REF	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	240648-1	PLATE, FRONT SHEAR	9
REF	465184-9	LUBRICATOR ASSY	79	1	1-240655-8	ANVIL	8
REF	22014-1	OIL SYNTHETIC	78	1	240651-7	BLADE, SLUG	7
REF	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	455888-4	SPACER, INSULATION	2
REF	690603-1	SPRING, ASSIST	72	1	450408-3	CRIMPER, WIRE	1

TERM APPL SPEC 114-2084

CRIMPING DATA

PAD LETTER	CRIMP HEIGHT	WIRE SIZE	WIRE STRIP LENGTH	
A	.063	#16		
B	.058	#18		
C	.054	#20		
D	NOT	USED		
CRIMP	SIZE	TYPE	FEED	PRESS REF.
WIRE	.110	F		
INSULATION	.155	F	.750	
INSULATION RANGE	.090-.130	WIRE RANGE	20-16	APPLICATOR INSTRUCTION #8039

REMARKS: AMPOMATOR

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

SET UP GAGE	458638-1	LAYOUT NO.	117
DATE	6/1/78	APPROVED	6-12-78
CHECKED	6-12-78	REV	6-12-78

MINIATURE QUICK CHANGE APPLICATOR
END-FEED (SPADE)

THIS APPLICATOR WILL APPLY

WIRE	WIRE STRIP LENGTH
40622	
40763	
41343	
41753	
41811	
42939	
42697	
42698	
42699	

AMP INCORPORATED
HARRISBURG, PENNA.

LOC A C NO. 687841-1 REV. G

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