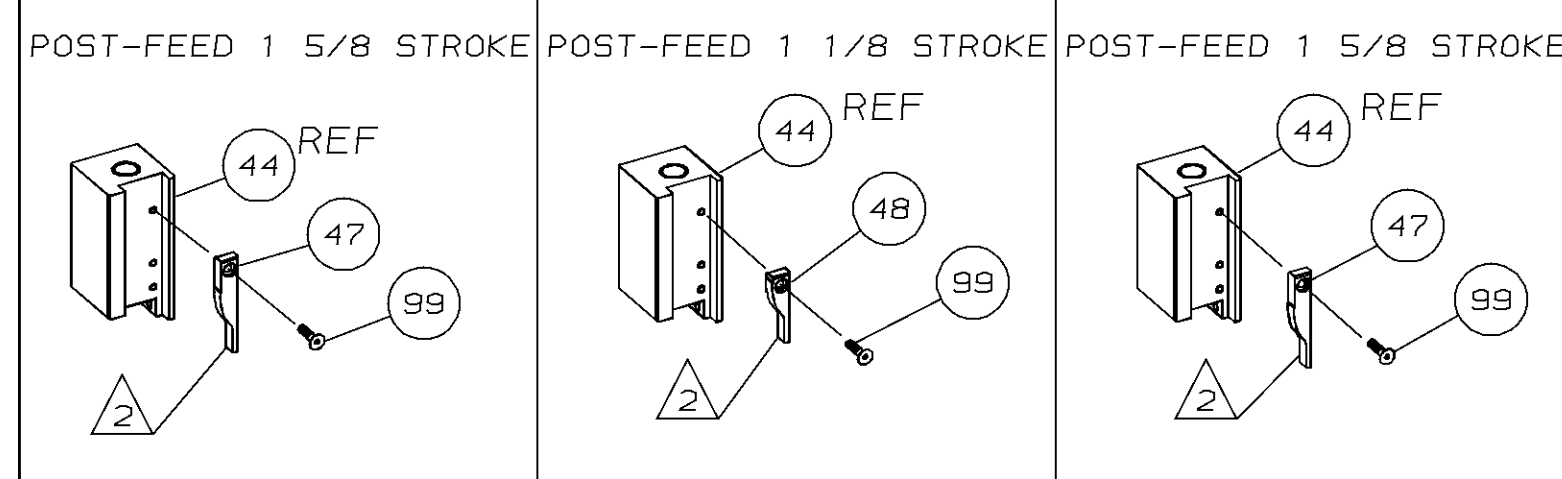
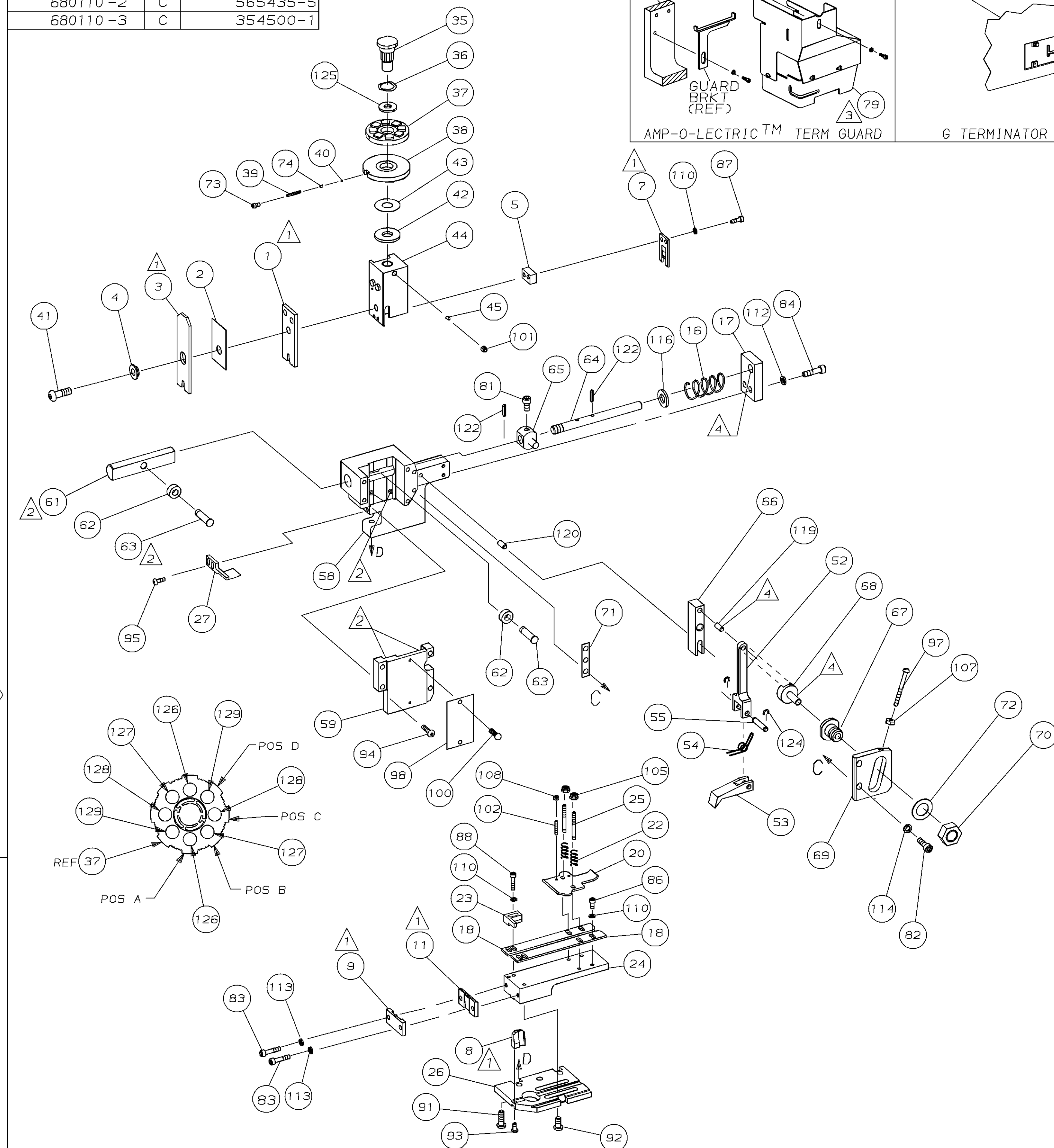
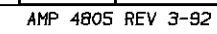


PART NUMBER	REV	FIRST USED
680110-1	C	854400-1
680110-2	C	565435-5
680110-3	C	354500-1



LOC	G OR T TERMINATOR	K TERMINATOR	G TERMINATOR
A	LEADMAKER		BENCH MACHINE
DIST			



19 MAR 1998

12.51.11 AMP07562

1

3
3

1. RECOMMENDED SPARE PARTS.
 2. GREASE LIGHTLY.
 3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
 4. LUBRICATE DAILY USING NO. 20 MACHINE
5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 32.

[illegible][illegible]

CRIMPING DATA

CRIMPING DATA				
PAD LTR	CRIMP HEIGHT		WIRE SIZE	
A	.104 ±.002		5 mm ²	
B	.099 ±.002		4.5mm ²	
C	.095 ±.002		4 mm ²	
D	.086 ±.002		3 mm ²	
CRIMP	SIZE	TYPE	RANGE	
WIRE	.140	F	3 - 5 mm ²	
INSUL	.210	F	2.8-5.3 MM	
FEED	APPL INST	SET UP GAGE	LAYOUT	
1.110	408-8039	458638-1	L1588	
WIRE STRIP LENGTH		-		

2	2	2	-	C	5-354778-9	PIN, WIRE DISC (.2790)D	129
2	2	2	-	C	4-354778-1	PIN, WIRE DISC (.2700)C	128
2	2	2	-	C	3-354778-3	PIN, WIRE DISC (.2660)B	127
2	2	2	-	C	2-354778-3	PIN, WIRE DISC (.2610)A	126
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
REF	REF	REF	-	A	21045-3	RING, RET" C" (ø.187)FD PIN	124
							123
REF	REF	REF	-	A	5-21028-1	PIN, STD SPRING (ø.12)FD ADJ ROD	122
							121
REF	REF	REF	-	A	1-21030-7	PIN, DOWEL (ø.187x1.50)HSG	120
REF	REF	REF	-	A	1-21030-1	PIN, DOWEL (ø.187x.50)LEVER	119
							118
							117
REF	REF	REF	-	A	21899-4	WASHER, FLAT (ø5/16)SCR ADJ	116
							115
REF	REF	REF	-	A	21024-5	WASHER, LOCK (NO.10)FD ADJ PL	114
2	2	2	-	A	21024-5	WASHER, LOCK (NO.10)SHEAR PL	113
REF	REF	REF	-	A	21024-5	WASHER, LOCK (NO.10)FD ROD GDE	112
							111
7	7	7	-	A	21024-4	WASHER, LOCK (NO.8)SHEAR BL	110
							109
2	2	2	-	A	21018-4	NUT, HEX (4-40)DRAG	108
REF	REF	REF	-	A	21018-5	NUT, HEX (6-32)FD ADJ PL	107
							106
2	2	2	-	A	21022-2	NUT, HEX SL (8-32)DRAG STUD	105
							104
							103
2	2	2	-	A	4-21078-8	SKT SKT SET (4-40x.75)DRAG	102
1	1	1	-	A	21009-2	SCR, SKT SET (1/4-20x.25)RAM	101
2	2	2	-	A	21017-2	SCR, DRIVE (#2x.19)ID PLATE	100
1	1	1	-	A	1-21002-7	SCR, BHC (6-32x.38)CAM	99
1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
REF	REF	REF	-	A	6-23715-5	SCR, PAN HD (6-32x1.50)FEED ADJ	97
							96
2	2	2	-	A	2-21002-2	SCR, BHC (8-32x.50)STRIPPER	95
REF	REF	REF	-	A	2-21002-9	SCR, BHC (10-32x.75)HSG CAP	94
1	1	1	-	A	22733-8	SCR, BHC (8-32x.38 LW)ANVIL	93
4	4	4	-	A	3-21002-3	SCR, BHC (1/4-20x.50)ST GD PL	92
REF	REF	REF	-	A	2-22733-8	SCR, BHC (1/4-20x.62)BASE PL	91
							90
							89
2	2	2	-	A	2-21000-9	SCR, SHC (8-32x.75)HOLD DOWN	88
2	2	2	-	A	2-21000-8	SCR, SHC (8-32x.62)SLUG BLADE	87
3	3	3	-	A	2-21000-6	SCR, SHC (8-32x.25)STRIP GUIDE	86
							85
REF	REF	REF	-	A	3-21000-7	SCR, SKT CAP (10-32x.75)FD GDE	84
2	2	2	-	A	3-21002-1	SCR, BHC CAP (10-32x1.00)SH PL	83
REF	REF	REF	-	A	3-21000-6	SCR, SKT CAP (10-32x.62)FD ADJ P	82
REF	REF	REF	-	A	3-21000-4	SCR, SKT CAP (10-32x.38)PIVOT BL	81
							80
-	REF	-	-	A	455745-1	GUARD, WINDOW	79
REF	-	-	-	A	679532-1	INSERT, GUARD	78
							77
							76
							75
1	1	1	-	A	690603-1	SPRING, ASSIST	74
1	1	1	-	A	23030-1	SCR, SKT CAP (6-32x.25)CP DSC	73
REF	REF	REF	-	A	458109-1	WASHER, FLAT (SPECIAL)	72
REF	REF	REF	-	A	690517-1	SPACER	71

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
				← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)			
QTY REQD PER ASSY				PARTS LIST			

		C	0150-8304-98
		B	ECN 0150-5713-94
		A	REVISED
P	F	LTR	REVISION RECORD

-1	LEADMAKER				MECH POST FEED		
-2	BENCH MODEL K				MECH-POST FEED		
-3	BENCH MODEL G				MECH-POST FEED		
REF	REF	REF	-	A	22594-8	NUT, HEX	70
REF	REF	REF	-	B	240628-1	PLATE, ADJ	69
REF	REF	REF	-	B	240626-1	SHAFT, PIVOT	68
REF	REF	REF	-	B	240633-1	BUSHING	67
REF	REF	REF	-	A	455680-1	LEVER, INTERMEDIATE	66
REF	REF	REF	-	B	240629-1	BLOCK, PIVOT	65
REF	REF	REF	-	A	240632-2	SCR, ADJ	64
REF	REF	REF	-	B	240659-3	PIN, CAM ROLLER	63
REF	REF	REF	-	B	240658-1	CAM, ROLLER	62
REF	REF	REF	-	B	454398-1	ROD, FEED	61
							60
REF	REF	REF	-	C	454220-1	CAP, RAM	59
REF	REF	REF	-	D	453736-1	HOUSING	58
							57
							56
REF	REF	REF	-	B	240624-1	PIN, FEED FINGER	55
REF	REF	REF	-	B	691499-1	SPRING, FEED FINGER	54
REF	REF	REF	-	B	240635-1	FINGER, FEED	53
REF	REF	REF	-	B	240634-3	LEVER, TERMINAL	52
							51
							50
							49
-	1	-	-	B	690501-3	CAM, POST FEED 1 1/8 ST	48
1	-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47
							46
1	1	1	-	A	690191-1	PLUG, NYLON	45
1	1	1	-	C	455674-1	RAM	44
1	1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	1	-	A	690124-1	WASHER, RAM	42
1	1	1	-	A	7-21002-9	BOLT, CRIMPER (5/16-24x1.00)	41
1	1	1	-	A	23241-6	BALL, STEEL	40
1	1	1	-	A	690170-1	SPRING, COMPRESSION	39
1	1	1	-	C	690142-1	DISC, INSULATION	38
1	1	1	-	D	354777-1	WIRE DISC, PLASTIC	37
1	1	1	-	A	22480-5	WASHER, SPRING	36
1	1	1	-	B	690212-1	POST, RAM	35
							34
							33
1	1	1	-	D	458980-2	APPLICATOR, BASIC (SUB ASSY)	32
							31
							30
							29
							28
1	1	1	-	A	217895-1	STRIPPER	27
REF	REF	REF	-	C	455676-1	PLATE, BASE	26
2	2	2	-	A	22354-8	DRAG, STUD	25
1	1	1	-	B	1-458803-7	PLATE, STRIP GUIDE	24
1	1	1	-	C	240825-5	PLATE, STRIP HOLD DOWN	23
2	2	2	-	A	4-22281-1	SPRING, DRAG	22
							21
1	1	1	-	A	454177-1	DRAG, STOCK	20
							19
2	2	2	-	C	454204-4	GUIDE, STRIP (FRONT)	18
REF	REF	REF	-	A	454178-1	GUIDE, FEED ROD	17
REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	16
							15
							14
							13
							12
1	1	1	-	B	240833-3	PLATE, REAR SHEAR	11
							10
1	1	1	-	B	1-690496-1	PLATE, FRONT SHEAR	9
1	1	1	-	D	8-683452-2	ANVIL	8
1	1	1	-	B	690474-5	BLADE, SLUG	7
							6
1	1	1	-	C	5-240641-6	SPACER, SLUG BLADE	5
1	1	1	-	B	238009-1	SPACER, BLOCK CRIMPER	4
1	1	1	-	C	1-456134-1	CRIMPER, INSULATION	3
1	1	1	-	B	2-455888-1	SPACER, CRIMPER	2
1	1	1	-	C	1-456425-3	CRIMPER, WIRE	1
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
				← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)			
QTY REQD PER ASSY				PARTS LIST			

DIMENSIONS IN INCHES. DO NOT SCALE PRINT.	MATL	-	HT TR	-	FIN	-
TOLERANCES UNLESS OTHERWISE SPECIFIED:	DR	6/28/94	APP	6-30-94 T.ELGIN	 AMP Incorporated Harrisburg, PA 17105-3508	
2 PLC DEC ±	P. MATHIAS					
3 C. 30-94	CHK	6-30-94	REL	9/12/94 B. MORGAN		
4 C. 30-94	C.ERISMAN					
ANGLES -	NAME	END FEED HDM APPLICATOR				MACHINE
SURF TEXTURE, ✓	SCALE	D	DWG NO	680110	SHEET	REF
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX	-				1 of 1	REV C

	CAGE CODE
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