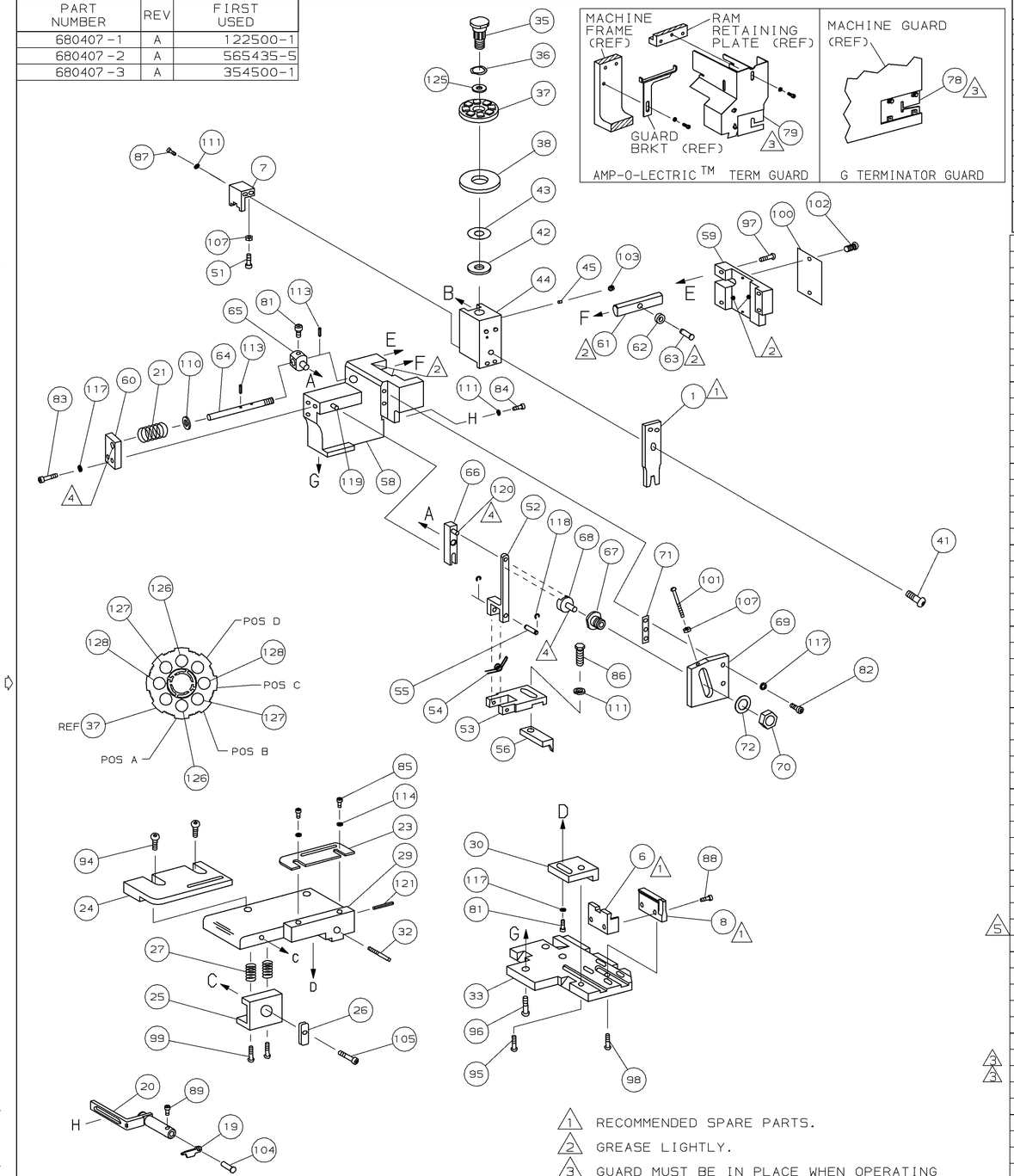
DRAWING MADE IN THIRD ANGLE PROJECTION

680407 ⇔ 680407

/home/amp18717/u.680407

PART NUMBER	REV	FIRST USED
680407-1	A	122500-1
680407-2	A	565435-5
680407-3	A	354500-1



TERMINAL NAME: CLIP

286537

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.083 ±.002 [2.11 ±0.05mm]	14
B	.074 ±.002 [1.88 ±0.05mm]	16
C	.069 ±.002 [1.75 ±0.05mm]	18
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.110 [2.79mm]	F	18 - 14
INSUL	-	-	-

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
-	NONE	1.00	408-8040	458637-1	L1856

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
2	2	2	-	C	8-354778-5	PIN, WIRE DISC (.2920)C	128
2	2	2	-	C	7-354778-7	PIN, WIRE DISC (.2880)B	127
2	2	2	-	C	5-354778-9	PIN, WIRE DISC (.2790)A	126
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	1	-	-	4088040	SF APPL INST 408-8040	123
							122
1	1	1	-	A	3-21028-6	PIN,SLT SPR(ø.093x.50)ST GDE PL	121
1	1	1	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER	120
1	1	1	-	A	1-21030-6	PIN,DOWEL(ø.187x1.25)HOUSING	119
2	2	2	-	A	21045-3	RING,RET "C"(ø.187)FD FING PIN	118
5	5	5	-	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
							116
							115
2	2	2	-	A	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
2	2	2	-	A	5-21028-1	PIN,SLT SPR(ø.125x.50)ADJ ROD	113
							112
4	4	4	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
1	1	1	-	A	21899-4	WASHER,FLAT(ø5/16)SCREW ADJ	110
							109
							108
2	2	2	-	A	21018-5	NUT,HEX(6-32)FEED ADJ	107
							106
1	1	1	-	A	22353-8	SCR,SHLD(ø.187x.25)DRAG LEVER	105
1	1	1	-	A	992031-1	PIN, CLEVIS	104
1	1	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM	103
2	2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	102
1	1	1	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	101
1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	100
2	2	2	-	A	3-21002-0	SCR,BHC(10-32x.88)DRAG	99
1	1	1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98
2	2	2	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	97
3	3	3	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HOUSING	96
1	1	1	-	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK	95
2	2	2	-	A	2-21002-1	SCR,BHC(8-32x.38)R ST GUIDE	94
							93
							92
1	1	1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	91
							90
1	1	1	-	A	7-21000-9	SCR,SHC(4-40x.19)STRIPPER	89
2	2	2	-	A	3-21000-0	SCR,SHC(8-32x.88)R SHEAR	88
5 △ 2	2	2	-	A	3-21000-1	SCR,SHC(8-32x.92)DEP-HOLD	87
1	1	1	-	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86
2	2	2	-	A	1-21000-4	SCR,SHC(4-40x.38)F ST GUIDE	85
1	1	1	-	A	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	84
2	2	2	-	A	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD	83
2	2	2	-	A	3-21000-6	SCR,SHC(10-32x.62)FEED ADJ BLK	82
2	2	2	-	A	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
							80
△3 -	REF	-	-	B	455749-1	GUARD, WINDOW	79
△3 REF	-	-	-	B	679532-7	INSERT, GUARD	78
							77
							76
							75
							74
							73
1	1	1	-	A	458109-1	WASHER, SPECIAL	72
1	1	1	-	A	690517-1	SPACER	71

QTY REQD PER ASSY — PARTS LIST

-1	-2	-3	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
LEADMAKER	BENCH MODEL K	BENCH MODEL G			MECH POST FEED		
					MECH PRE FEED		
					MECH PRE FEED		
1	1	1	-	B	22594-8	NUT,HEX(1/2-20)	70
1	1	1	-	B	240628-1	PLATE, ADJUSTMENT	69
1	1	1	-	B	240626-1	SHAFT, PIVOT	68
1	1	1	-	B	240633-1	BUSHING	67
1	1	1	-	A	455680-1	LEVER, INTERMEDIATE	66
1	1	1	-	B	240629-1	BLOCK, PIVOT	65
1	1	1	-	A	240632-2	SCREW, ADJ FEED ROD	64
1	1	1	-	B	240659-3	PIN, CAM ROLLER	63
1	1	1	-	B	240658-1	ROLLER, CAM	62
1	1	1	-	B	454398-2	ROD, FEED	61
1	1	1	-	A	454178-1	GUIDE, FEED ROD	60
1	1	1	-	C	454220-1	CAP, RAM	59
1	1	1	-	D	454485-1	HOUSING	58
							57
1	1	1	-	B	694433-1	PAWL, FEED	56
1	1	1	-	B	240624-1	PIN, FEED FINGER	55
1	1	1	-	B	691499-1	SPRING, FEED FINGER	54
1	1	1	-	A	690541-1	HOLDER, FEED FINGER	53
1	1	1	-	B	455679-1	LEVER, TERMINAL FEED ARM	52
1	1	1	-	A	811242-2	BUMPER, HOLDDOWN	51
							50
1	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49
-	1	-	-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48
-	-	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	455673-1	RAM	44
1	1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	1	-	A	690124-1	WASHER, RAM	42
1	1	1	-	A	7-21002-7	BOLT, CRIMPER(5/16x.75)	41
							40
							39
1	1	1	-	A	690223-2	SPACER, INSULATION DISC	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
1	1	1	-	D	904014-1	PLATE, BASE	33
1	1	1	-	A	690432-3	SCREW, ADJUSTMENT	32
							31
1	1	1	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	-	C	3-458144-6	PLATE, STRIP GUIDE	29
							28
2	2	2	-	A	1-22284-0	SPRING, DRAG	27
1	1	1	-	B	240793-1	LEVER, DRAG RELEASE	26
1	1	1	-	B	2-690754-4	DRAG, TERMINAL	25
1	1	1	-	D	1-690748-0	GUIDE, STRIP (REAR)	24
1	1	1	-	A	1-690487-3	GUIDE, STRIP (FRONT)	23
							22
1	1	1	-	A	4-22284-9	SPRING, FEED RETURN	21
1	1	1	-	A	679218-1	STRIPPER WIRE STOP ASSY	20
1	1	1	-	B	458949-1	STRIPPER	19
							18
							17
							16
							15
							14
							13
							12
							11
							10
							9
△1 1	1	1	-	C	904011-1	ANVIL	8
△1 1	1	1	-	C	904010-1	BLADE, SLUG	7
△1 1	1	1	-	C	904009-1	SHEAR, REAR	6
							5
							4
							3
							2
△1 1	1	1	-	C	4-456408-1	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

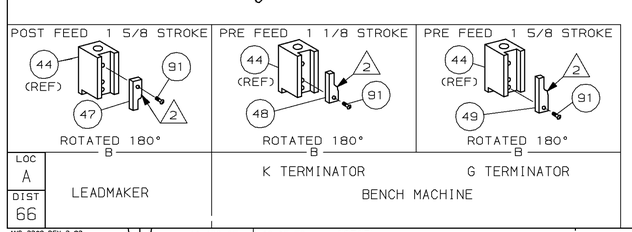
△1 RECOMMENDED SPARE PARTS.

△2 GREASE LIGHTLY.

△3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.

△4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.

△5 CUT TO LENGTH AT ASSY



P	F	LTR	REVISION RECORD	APP	DATE
		A	revised	JB	4-97

DIMENSIONS IN INCHES.
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC DEC ±-
3 PLC DEC ±-
4 PLC DEC ±-
ANGLES ± -
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL - -	HT TR - -	FIN - -	
DR 30JAN97 J.C.BAKER	APP 4 FEB 97 T.ELBIN	AMP Incorporated Harrisburg, PA 17105-3608	
CHK 4 FEB 97 C.ERISMAN	REL - -		
NAME SIDE FEED HDM APPLICATOR		MACHINE REF MINI APPL	
SCALE -	D	DWG NO 680407	SHEET 1 OF 1	REV A

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