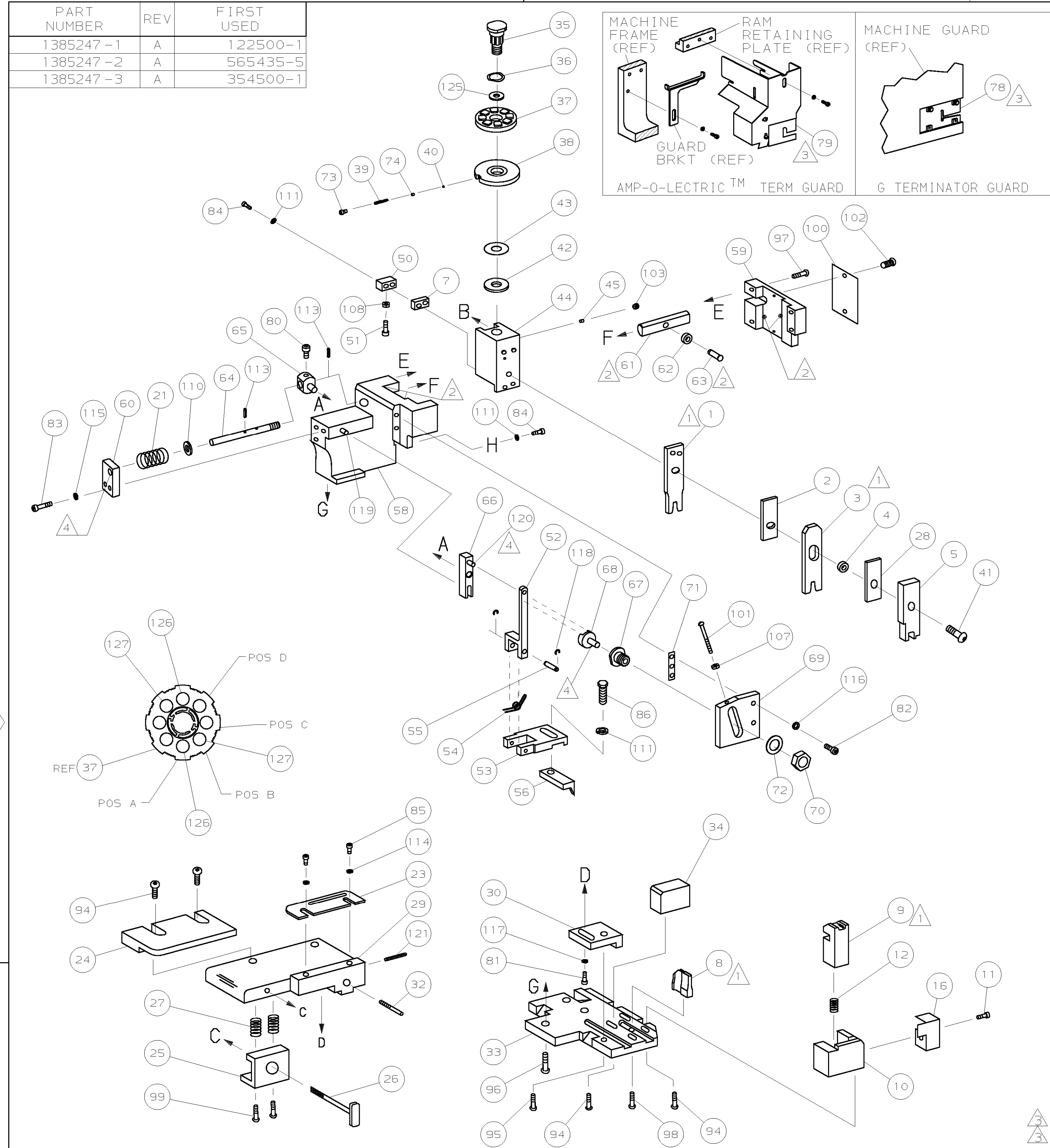


PART NUMBER	REV	FIRST USED
1385247-1	A	122500-1
1385247-2	A	565435-5
1385247-3	A	354500-1



POST FEED 1 5/8 STROKE

PRE FEED 1/8 STROKE

PRE FEED 1 5/8 STROKE

ROTATED 180°

ROTATED 180°

ROTATED 180°

K TERMINATOR

G TERMINATOR

LEADMAKER

BENCH MACHINE

Loc	A
Dist	66

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. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.

TERMINAL NAME: 070 TYPE TERMINAL FEMALE									
AMP PN		MFR PN		YAZAKI TERMINAL AMP CRIMP SPECS					
286937		7116-1473		PAD LTR	CRIMP HEIGHT			WIRE SIZE	
				A	.049 ±.002 [1.24 ±0.05mm]			18	
				B	.043 ±.002 [1.09 ±0.05mm]			20	
				C	NOT			USED	
				D	NOT			USED	
				CRIMP	SIZE		TYPE	RANGE	
				WIRE	.062 [1.57mm]		F	18-22	
				INSUL	.100 [2.54mm]		F	.080 MAX	
WIRE STRIP LENGTH		TERM APPL SPEC		FEED	APPL INSTRUCTION		SET UP GAGE	LAYOUT	
-		NONE		.426	408-8040		458637-1	L2513	

							129
							128
2	2	2	-	C	4-354779-3	PIN, WIRE DISC (.3205)B	127
2	2	2	-	C	3-354779-0	PIN, WIRE DISC (.3140)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	4-21028-0	PIN,SLT SPR(Ø.093x.75)ST GDE PL	121
REF	REF	REF	-	A	1-21030-1	PIN,DOWEL (Ø.187x.50)LEVER	120
REF	REF	REF	-	A	1-21030-6	PIN,DOWEL (Ø.187x1.25)HOUSING	119
REF	REF	REF	-	A	21045-3	RING,RET "C"(Ø.187)FD FING PIN	118
1	1	1	-	A	21024-5	WASHER, LOCK (#10)ADJ BLOCK	117
REF	REF	REF	-	A	21024-5	WASHER, LOCK (#10)ADJ PLATE	116
REF	REF	REF	-	A	21024-5	WASHER, LOCK (#10)FEED GDE ROD	115
2	2	2	-	A	21024-2	WASHER, LOCK (#4)FRONT STP GUIDE	114
REF	REF	REF	-	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
REF	REF	REF	-	A	21899-4	WASHER, FLAT (Ø5/16)SCREW ADJ	110
							109
1	1	1	-	A	21018-5	NUT, HEX (NO. 6)HOLDDOWN	108
REF	REF	REF	-	A	21068-5	NUT, HEX (6-32)FEED ADJ	107
							106
							105
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
REF	REF	REF	-	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
REF	REF	REF	-	A	2-21002-9	SCR,BHC (10-32x.75)CAP	97
REF	REF	REF	-	A	2-22733-8	SCR,BHC (1/4-20x.62)HOUSING	96
REF	REF	REF	-	A	2-21002-7	SCR,BHC (10-32x.50)SG ADJ BLOCK	95
6	6	6	-	A	2-21002-2	SCR,BHC (8-32x.50)TERM H DWN	94
							93
							92
1	1	1	-	A	1-21002-7	SCR,BHC (6-32x.38)CAM	91
							90
1	1	-	-	A	7-21000-9	SCR,SHC (4-40x.19)STRIPPER	89
							88
							87
1	1	1	-	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86
2	2	2	-	A	1-21000-3	SCR,SHC (4-40x.25)F ST GUIDE	85
3	3	3	-	A	2-21000-7	SCR,SHC (8-32x.50)STRIPPER	84
REF	REF	REF	-	A	3-21000-7	SCR,SHC (10-32x.75)FEED ROD GD	83
REF	REF	REF	-	A	3-21000-6	SCR,SHC (10-32x.62)FD ADJ BLK	82
1	1	1	-	A	3-21000-4	SCR,SHC (10-32x.38)SG ADJ BL	81
REF	REF	REF	-	A	3-21000-4	SCR,SHC (10-32x.38)PIVOT BLK	80
-	REF	-	-	B	455749-1	GUARD, WINDOW	79
REF	-	-	-	B	679532-1	INSERT, GUARD	78
							77
							76
							75
1	1	1	-	A	690603-1	SPRING, ASSIST	74
1	1	1	-	A	23030-1	SCR,SHC (6-32x.25 SL)INS DISC	73
REF	REF	REF	-	A	458109-1	WASHER, SPECIAL	72
REF	REF	REF	-	A	690517-1	SPACER	71
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
QTY REOD PER ASSY				PARTS LIST			

LEADMAKER					MECH POST FEED				
-2	BENCH MODEL K				MECH PRE FEED				
-3	BENCH MODEL G				MECH PRE FEED				
REF	REF	REF	-	B	22594-8	NUT, HEX (1/2-20)	70		
REF	REF	REF	-	B	240628-1	PLATE, ADJUSTMENT	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	SCREW, ADJ FEED ROD	64		
REF	REF	REF	-	B	240659-3	PIN, CAM ROLLER	63		
REF	REF	REF	-	B	240658-1	ROLLER, CAM	62		
REF	REF	REF	-	B	454398-2	ROD, FEED	61		
REF	REF	REF	-	A	454178-1	GUIDE, FEED ROD	60		
REF	REF	REF	-	C	454220-1	CAP, RAM	59		
REF	REF	REF	-	D	454485-1	HOUSING	58		
							57		
1	1	1	-	B	690542-2	PAWL, FEED	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	690541-1	HOLDER, FEED FINGER	53		
REF	REF	REF	-	A	455679-1	LEVER, TERMINAL FEED ARM	52		
1	1	1	-	A	811242-2	BUMPER, HOLDDOWN	51		
1	1	1	-	A	690753-1	SPACER, TONKER	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		
1	1	1	-	B	459456-1	APPLICATOR, BASIC (SUBASSY)	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	7-21002-9	BOLT, CRIMPER(5/16x1.00)	41		
1	1	1	-	A	23241-6	BALL, STEEL	40		
1	1	1	-	A	690170-1	SPRING, COMPRESSION	39		
1	1	1	-	C	1-690142-0	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		
1	1	1	-	B	690786-3	SUPPORT, TERMINAL	34		
REF	REF	REF	-	D	455675-1	PLATE, BASE	33		
1	1	1	-	A	690432-3	SCREW, ADJUSTMENT	32		
							31		
REF	REF	REF	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30		
1	1	1	-	C	455671-1	PLATE, STRIP GUIDE	29		
1	1	1	-	C	1-455888-0	SPACER, FRONT SHEAR DEP	28		
2	2	2	-	A	1-22284-0	SPRING, DRAG	27		
1	1	1	-	B	690546-1	LEVER, DRAG RELEASE	26		
1	1	1	-	B	240792-1	DRAG, TERMINAL	25		
1	1	1	-	D	6-690504-8	GUIDE, STRIP (REAR)	24		
1	1	1	-	A	690438-1	GUIDE, STRIP (FRONT)	23		
-	-	1	-	B	690472-2	STRIPPER	22		
REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	21		
1	1	-	-	A	679218-1	STRIPPER WIRE STOP ASSY	20		
1	1	-	-	B	458949-1	STRIPPER	19		
							18		
							17		
1	1	1	-	B	318563-1	GUARD, CHIP, FRONT	16		
							15		
							14		
							13		
1	1	1	-	A	5-22280-0	SPRING, SHEAR	12		
1	1	1	-	B	690461-1	STOP, SHEAR	11		
1	1	1	-	C	690459-1	HOLDER, SHEAR (FRONT)	10		
1	1	1	-	C	454276-1	SHEAR, FLOAT (FRONT)	9		
1	1	1	-	C	3-805887-9	ANVIL	8		
1	1	1	-	C	1-240641-7	SPACER, DEPRESSOR (REAR)	7		
							6		
1	1	1	-	C	1-455889-4	DEPRESSOR, SHEAR (FRONT)	5		
1	1	1	-	B	238011-2	SPACER, BLOCK CRIMPER	4		
1	1	1	-	C	4-456134-0	CRIMPER, INSULATION	3		
1	1	1	-	C	455888-4	SPACER, CRIMPER	2		
1	1	1	-	C	1-456403-0	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. 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 C.REICHELDERFER		APP T.ELBIN	AMP		AMP Incorporated Harrisburg, PA 17105-3608
				CHK -		REL -			
NAME				SIDE FEED HDM APPLICATOR			MACHINE REF MINI APPL		
SCALE		1		DWG NO	1385247		SHEET 1 OF 1		
REV		A				RESTRICTED TO			
CASE CODE 00779				CUSTOMER AND ASSEMBLY DRAWING					

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