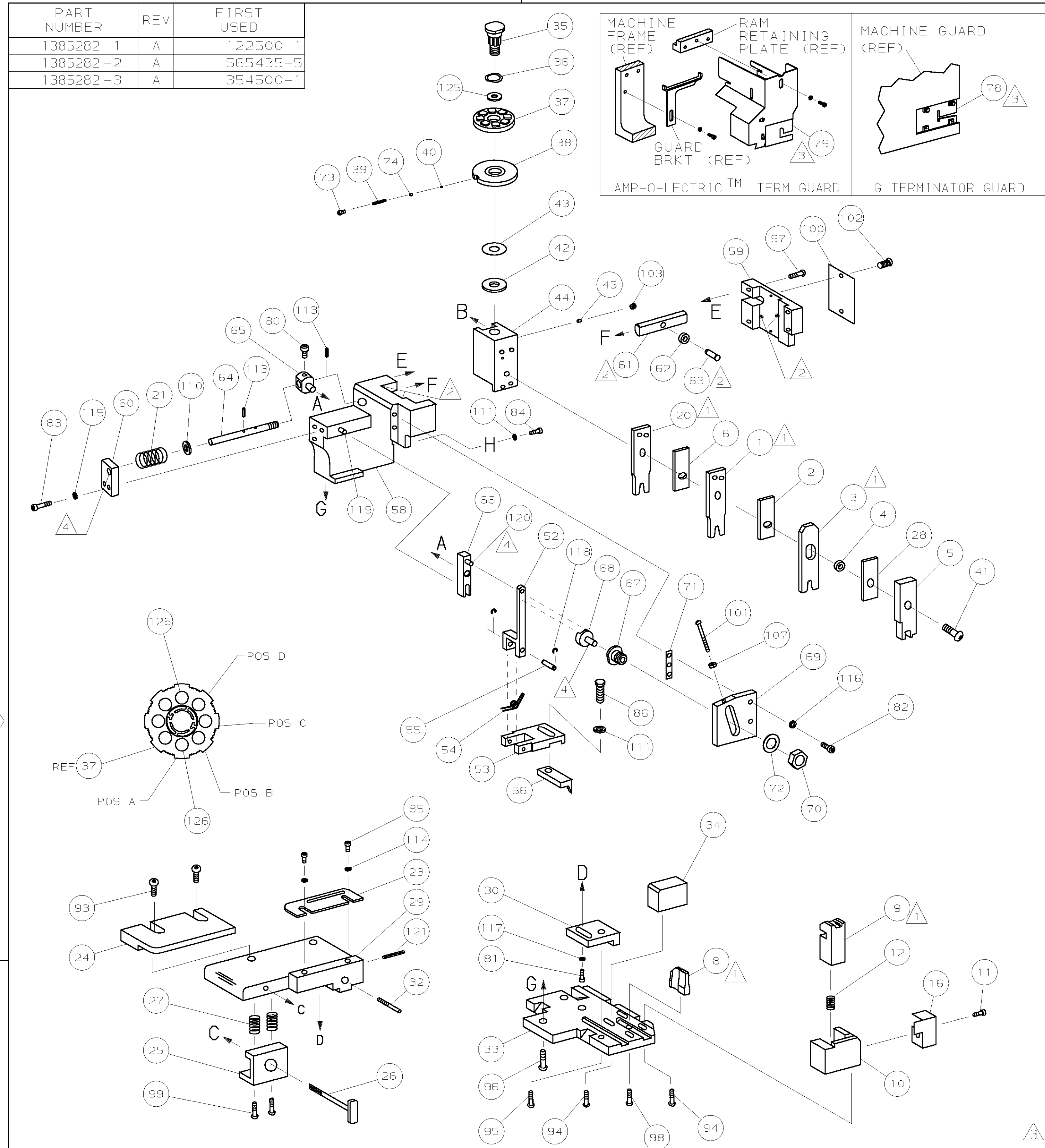


PART NUMBER	REV	FIRST USED
1385282 -1	A	122500-1
1385282 -2	A	565435-5
1385282 -3	A	354500-1



POST FEED 1 5/8 STROKE	PRE FEED 1 1/8 STROKE	PRE FEED 1 5/8 STROKE
44 (REF) 91 47 2 ROTATED 180° B	44 (REF) 91 48 2 ROTATED 180° B	44 (REF) 91 49 2 ROTATED 180° B

LOC
A

DIST
66

H

LEADMAKER

19

K TERMINATOR

G TERMINATOR

AMP 1756 REV 3-92 12-NOV-01 12:27:10 amp18246

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.
6. CRIMP HEIGHT TO BE MEASURED OVER CENTER BARREL NOSE CRIMP HEIGHT TO BE .073 $\pm$.002
7. LOCATE ITEM 19 BETWEEN ITEM 3 & ITEM 5.
8. FOR USE IN PRINTED CIRCUIT BOARD WITH A ϕ .125 HOLE.

TERMINAL NAME: TERMINAL, AMP-IN											
		647505	CRIMP DATA (AMP TERMINAL)								
			PAD LTR	STABILIZER CRIMP HEIGHT					WIRE SIZE		
			A	.110 ^{+.005} _{-.000} [2.79 ^{+.13mm} _{-.00mm}]					(2) 16 MAG		
			B	NOT					USED		
			C	NOT					USED		
			D	NOT					USED		
			CRIMP		SIZE			TYPE		RANGE	
			WIRE		.110 [2.79mm]			F		(2) 16 MAG	
			INSUL		.155 [3.94mm]			F		(2) .052 MAG	
WIRE STRIP LENGTH			TERM APPL SPEC		FEED		APPL INSTRUCTION		SET UP GAGE		LAYOUT
.189-.221			NONE		.560		408-8040		458637-1		L2544

							129
							128
							127
2	2	2	-	C	4-354778-7	PIN, WIRE DISC (.2730)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
							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(10)FRONT STP GUIDE	114
							113
							112
2	2	2	-	A	21024-4	WASHER,LOCK(10)STRIPPER	111
REF	REF	REF	-	A	21899-4	WASHER,FLAT(ø5/16)SCREW ADJ	110
							109
							108
REF	REF	REF	-	A	21068-5	NUT, HEX(6-32)FEED ADJ	107
							106
							105
							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(1/2x.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.56)HOUSING	96
REF	REF	REF	-	A	2-21002-7	SCR,BHC(10-32x.50)56 ADJ BLOCK	95
4	4	4	-	A	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
2	2	2	-	A	2-21002-3	SCR,BHC(8-32x93)R STP GDE	93
							92
1	1	1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	91
							90
							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
1	1	1	-	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)56 ADJ BL	81
REF	REF	REF	-	A	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLK	80
							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
							71
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

QTY REQD PER ASSY				PARTS LIST				
HOLE.								
						A	REVISED	
P	F	LTR	REVISION RECORD					

-1	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	458537-2	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	455679-2	LEVER, TERMINAL FEED ARM		52
								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
								47
1	1	1	-	B	459456-2	APPLICATOR, BASIC (SUBASSY)		46
1	1	1	-	A	690191-1	PLUG, NYLON		45
1	1	1	-	C	455673-5	RAM		44
1	1	1	-	A	690125-1	WASHER, LAMINATED		43
1	1	1	-	A	690124-7	WASHER, RAM		42
1	1	1	-	A	7-21002-9	BOLT, CRIMPER		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
1	1	1	-	B	469465-3	WIRE, STOP		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	455888-7	SPACER, CRIMPER		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	7-690504-4	GUIDE, STRIP (REAR)		24
1	1	1	-	A	690438-1	GUIDE, STRIP (FRONT)		23
								22
REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN		21
1	1	1	-	B	5-456408-3	CRIMPER, WIRE		20
1	1	1	-	B	1-690472-3	STRIPPER		19
								18
								17
1	1	1	-	B	691667-1	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	462006-1	SHEAR, FLOAT (FRONT)		9
1	1	1	-	C	2-662189-5	ANVIL		8
								7
1	1	1	-	C	455888-3	SPACER, CRIMPER		6
1	1	1	-	C	2-455889-7	DEPRESSOR, SHEAR (FRONT)		5
1	1	1	-	B	238011-4	SPACER, BLOCK CRIMPER		4
1	1	1	-	C	1-683453-6	CRIMPER, INSULATION		3
1	1	1	-	C	455888-4	SPACER, CRIMPER		2
1	1	1	-	C	1424378-1	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				
DIMENSIONS IN INCHES. DO NOT SCALE PRINT.	MATL	-	HT TR	-	FIN	-
TOLERANCES UNLESS OTHERWISE SPECIFIED:	DR	06JUN01	APP	06JUN01		
2 P/LC DEC ±	B.HIGMAN		T.ELBIN			
3 P/LC DEC ±	CHK	06JUN01	REL			
4 P/LC DEC ±	B.HIGMAN					
ANGLES ±	NAME				MACHINE	REF
SURF TEXTURE: ✓	SIDE FEED HDM APPLICATOR				MINI	APPL
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX	SCALE	-	DWG NO	1385282	SHEET	REV
					1 of 1	A

CAGE CODE 00770	CUSTOMER AND ASSEMBLY DRAWING	RESTRICTED TO
--------------------	-------------------------------	---------------

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1385282-2](#)