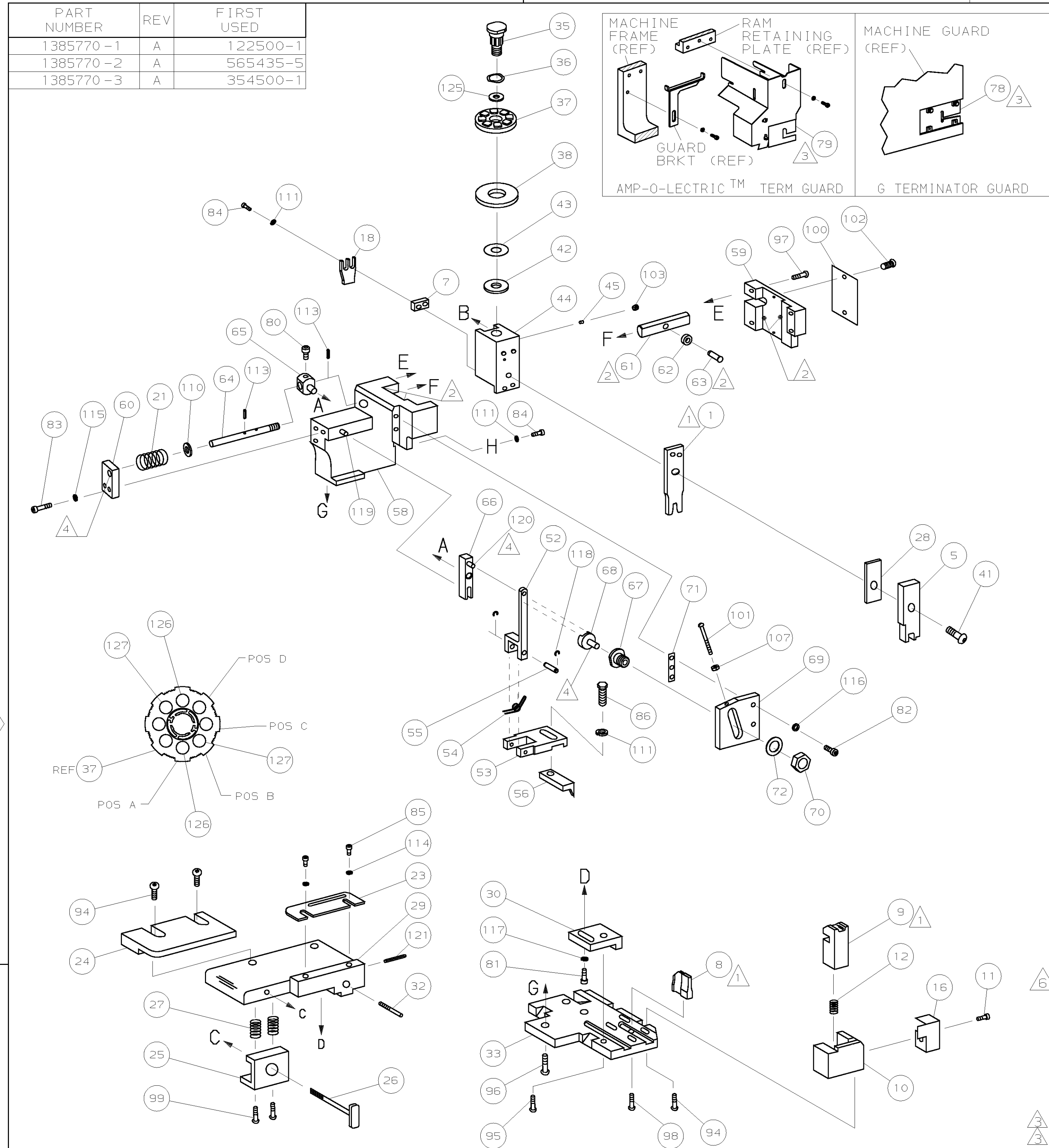


PART NUMBER	REV	FIRST USED
1385770 -1	A	122500-1
1385770 -2	A	565435-5
1385770 -3	A	354500-1



POST FEED 1 5/8 STROKE

44 (REF) 91 47 2

ROTATED 180°
B

PRE FEED 1 1/8 STROKE

44 (REF) 91 48 2

ROTATED 180°
B

PRE FEED 1 5/8 STROKE

44 (REF) 91 49 2

ROTATED 180°
B

K TERMINATOR

G TERMINATOR

H 22

LOC A

DIST 66

LEADMAKER

H 20 89 19 104

BENCH MACHINE

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. CUT TO LENGTH AT ASSEMBLY.

TERMINAL NAME: TERMINAL									
AMP TERM PN		MFR TERM PN		FCI TERMINAL AMP CRIMP SPECS					
SOCKET		SC16M156		PAD LTR	CRIMP HEIGHT			WIRE SIZE	
1572484					.056 ±.002 [1.42 ±0.05mm]			16	
				B	.054 ±.002 [1.37 ±0.05mm]			18	
PIN		SM16M156		C	NOT			USED	
1572483					NOT			USED	
				D	CRIMP		SIZE	TYPE	RANGE
					WIRE	.090 [2.29mm]		F	18-16
					INSUL	-		-	-
WIRE STRIP LENGTH		TERM APPL SPEC		FEED	APPL INSTRUCTION			SET UP GAGE	LAYOUT
.211-.227		NONE		.350	408-8040			458637-1	L298

								129
								128
	2	2	2	-	C	2-354779-7	PIN, WIRE DISC (.3125)B	127
	2	2	2	-	C	2-354779-8	PIN, WIRE DISC (.3130)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
								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
	4	4	4	-	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
	2	2	2	-	A	2-21000-7	SCR,SHC (8-32x.50)HOLDDOWN	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)FR 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)SG ADJ BL	81
REF	REF	REF		-	A	3-21000-4	SCR,SHC (10-32x.38)PIVOT BLK	80
	-		-	-	B	455749-1	GUARD, WINDOW	79
REF	-	-	-	-	B	679532-1	INSERT, GUARD	78
								77
								76
								75
								74
								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 RECD PER ASSY					PARTS LIST			

-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	455679-1	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
-	-	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	455673-6	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
							40
							39
1	1	1	-	A	690223-2	SPACER, INSULATION DISC	38
1	1	1	-	D	354777-1	DISC, WIRE	37
1	1	1	-	A	22480-5	WASHER, SPRING	36
1	1	1	-	B	690212-1	POST, RAM	35
							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	1-455671-8	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	5-690504-9	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
1	1	1	-	B	690518-1	HOLDER, TERMINAL	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	454276-2	SHEAR, FLOAT (FRONT)	9
1	1	1	-	C	2-904717-7	ANVIL	8
1	1	1	-	C	7-240641-5	SPACER, DEPRESSOR (REAR)	7
							6
1	1	1	-	C	1-455889-4	DEPRESSOR, SHEAR (FRONT)	5
							4
							3
							2
1	1	1	-	C	4-456406-2	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 18MAY04 APP 18MAY04			
				B.HIGMAN T.ELBIN			
				CHK -		REL -	
				AMP		Tyco Electronics Harrisburg, PA 17105-3608	
NAME				SIDE FEED HDM APPLICATOR			MACHINE REF
SCALE				1385770			MINI APPL
				D			SHEET 1 of 1
				DWG NO			REV A