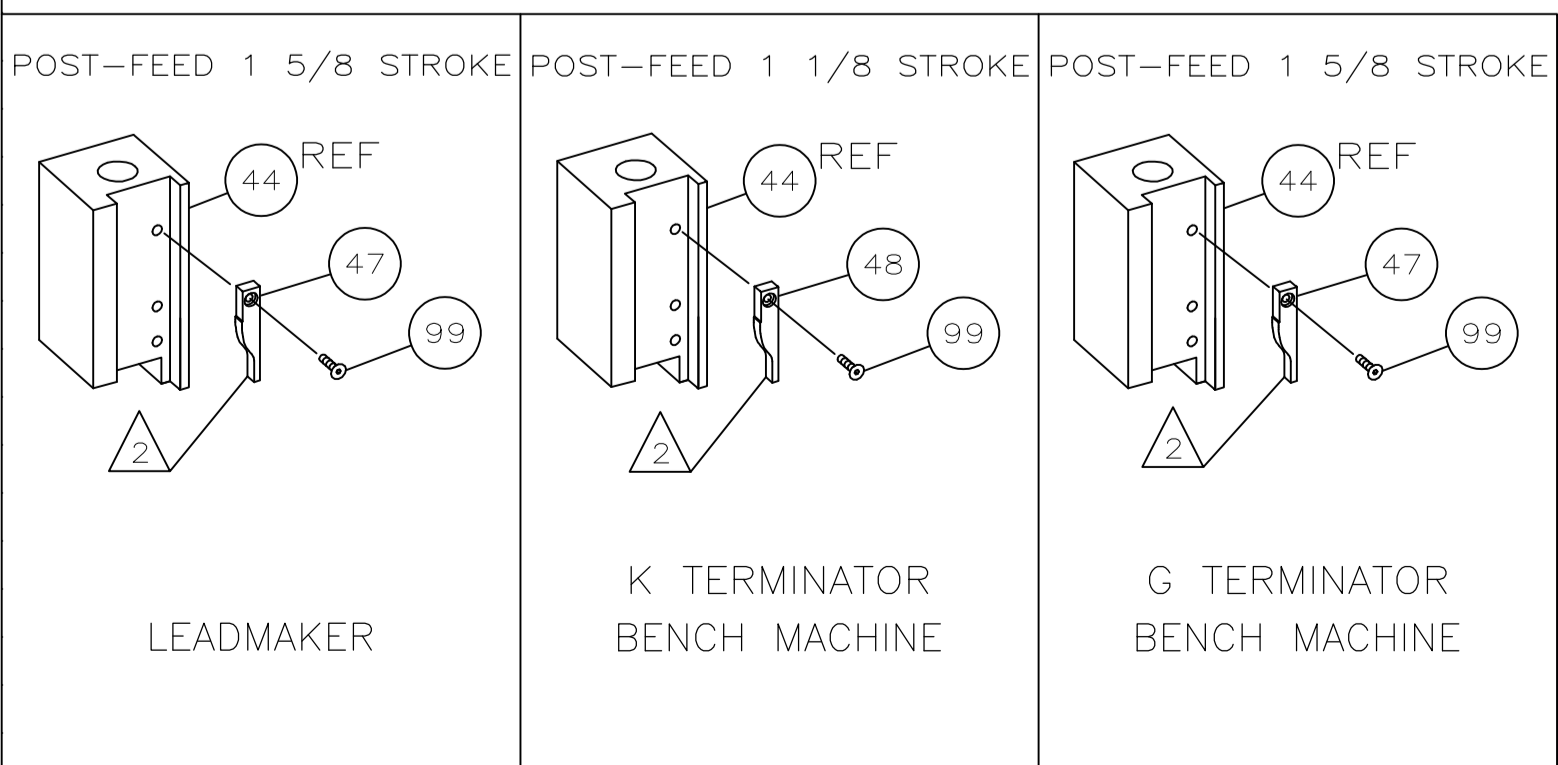
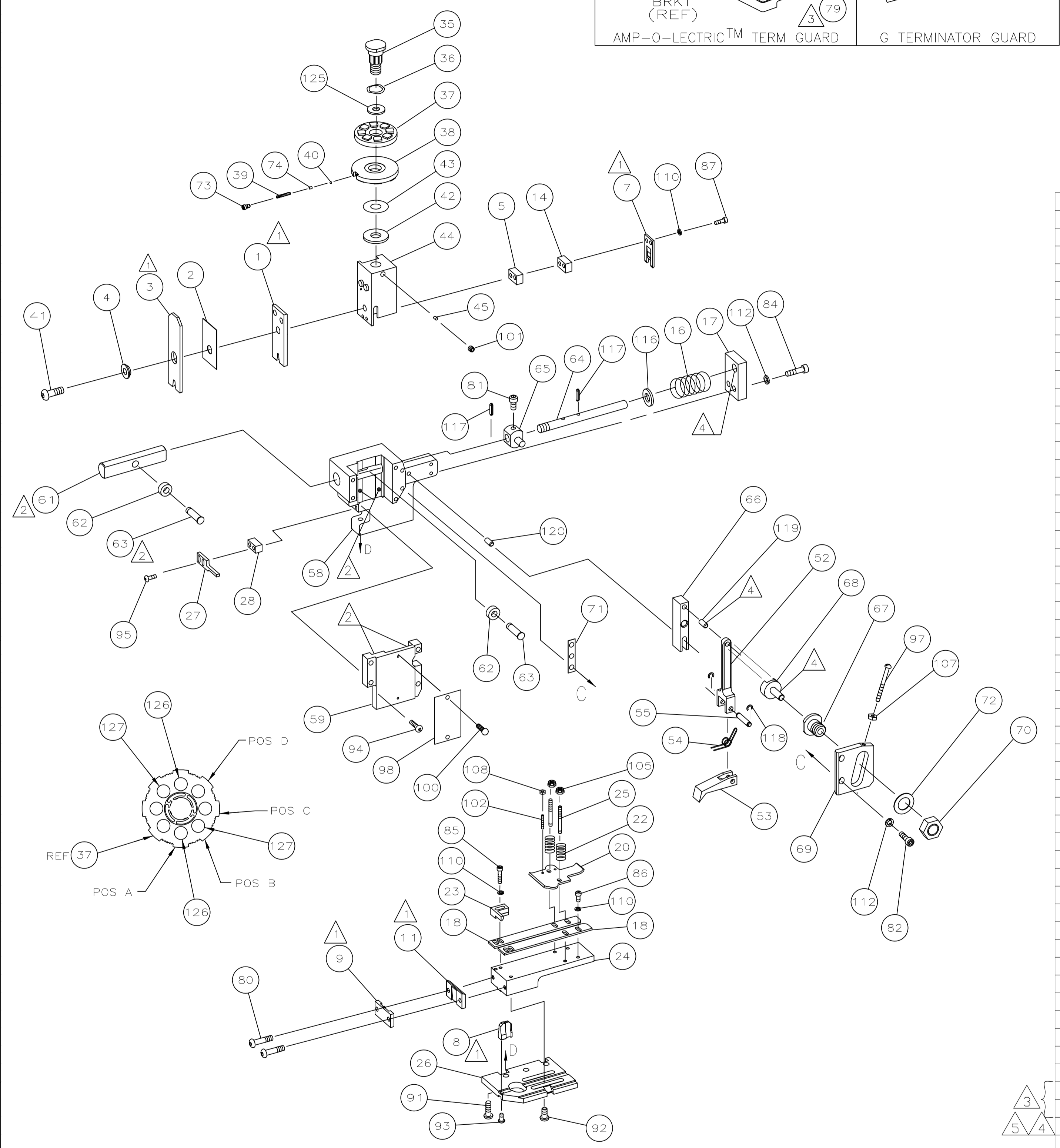
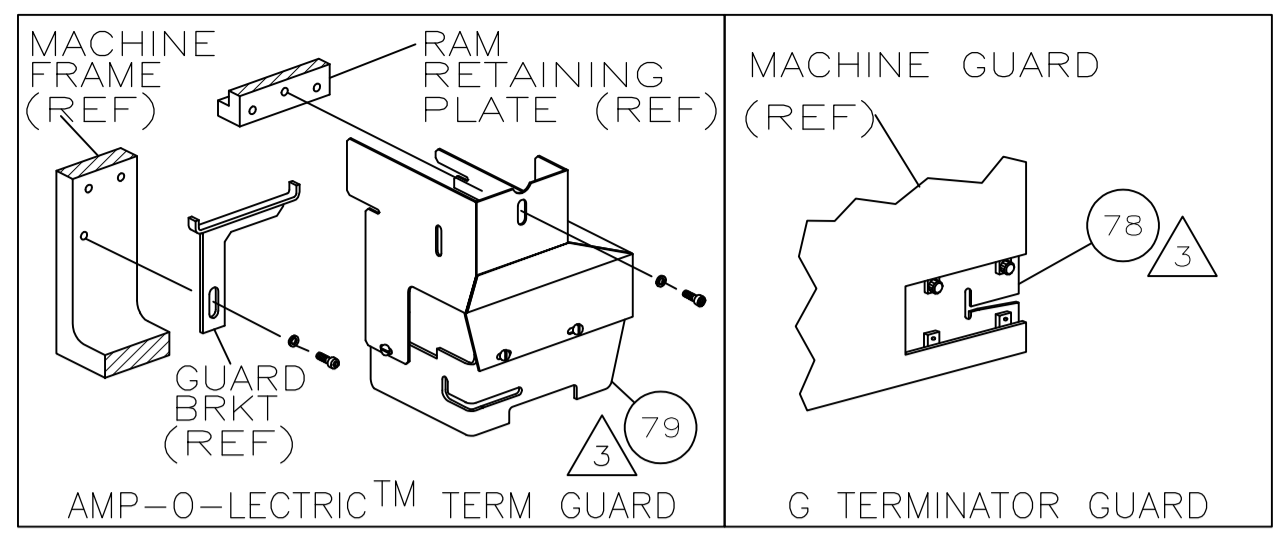


PART NUMBER	REV	FIRST USED
680586-1	A	122500-1
680586-2	A	565435-5
7-680586-7	A	-



- 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 32.
- 6 ITEM 78 USED WITH G TERMINATOR ONLY.

TERMINAL NAME: RING (COMP TERMINAL-AMP SPEC)		286688		CRIMPING DATA	
AMP	MFG P/N	A	.143 ±.002 [3.63 ±0.05mm]	CRIMP HEIGHT	
286688	100920-E01	B	.131 ±.002 [3.33 ±0.05mm]	WIRE SIZE	
		C	NOT	USED	
		D	NOT	USED	
		CRIMP	SIZE	TYPE	RANGE
		WIRE	.210 [5.33mm]	F	12-10
		INSUL	.280 [7.11mm]	F	.130-.209
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.281-.312	NONE	1.230	408-8039	458638-1	L2040

QTY REQD	PER ASSY	PART NO	DESCRIPTION	ITEM NO	
-	2	2	3-354779-1	PIN, WIRE DISC (.3145)B	129
-	2	2	354779-6	PIN, WIRE DISC (.3020)A	127
-	1	1	986950-1	WASHER, FLAT PRECISION	125
-	1	1	217238-1	GENERAL INSTRUCTION PACKAGE	124
-	1	1	4088039	EF APPL INST 408-8039	123
-	REF	REF	1-21030-7	PIN,DOWEL(Ø.187x1.50)HSG	122
-	REF	REF	1-21030-1	PIN,DOWEL(Ø.187x.50)LEVER	120
-	REF	REF	21045-3	RING,RET"C"(Ø.187)FD PIN	119
-	REF	REF	5-21028-1	PIN,STD SPRING(Ø.12)FD ADJ ROD	118
-	REF	REF	21899-4	WASHER,FLAT(Ø5/16)SCR ADJ	117
-	REF	REF	21024-5	WASHER,LOCK(NO.10)FD ROD GDE	116
-	REF	REF	21024-4	WASHER,LOCK(NO.8)SHEAR BL	115
-	7	7	21024-4	WASHER,LOCK(NO.8)SHEAR BL	114
-	2	2	21018-4	NUT,HEX(4-40)DRAG	113
-	REF	REF	21018-5	NUT,HEX(6-32)FD ADJ PL	112
-	2	2	21022-2	NUT,HEX SL(8-32)DRAG STUD	111
-	2	2	2-21006-6	SCR,SKT SET(4-40x.62)DRAG	110
-	1	1	21009-2	SCR,SKT SET(1/4-20x.25)RAM	109
-	2	2	21017-2	SCR,DRIVE(#2x.19)ID PLATE	108
-	1	1	1-21002-7	SCR,BHC(6-32x.38)CAM	107
-	1	1	461264-1	PLATE, IDENTIFICATION	106
-	REF	REF	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	105
-	2	2	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	104
-	REF	REF	2-21002-9	SCR,BHC(10-32x.75)HSG CAP	103
-	1	1	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	102
-	4	4	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	101
-	REF	REF	2-22733-8	SCR,BHC(1/4-20x.62)BASE PL	100
-	2	2	2-21000-9	SCR,SHC(8-32x.75)SLUG BLADE	99
-	3	3	2-21000-7	SCR,SHC(8-32x.50)STRIP GUIDE	98
-	2	2	3-21000-0	SCR,SHC(8-32x.88)R STRIP GUIDE	97
-	REF	REF	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GDE	96
-	REF	REF	3-21000-6	SCR,SHC(10-32x.62)FEED ADJ PL	95
-	REF	REF	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLOCK	94
-	2	2	3-21002-0	SCR,BHC(10-32x.88)SHEAR PL	93
-	REF	REF	455745-1	GUARD, WINDOW	92
-	REF	REF	679532-1	INSERT, GUARD	91
-	1	1	690603-1	SPRING, ASSIST	90
-	1	1	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	89
-	REF	REF	458109-1	WASHER, FLAT (SPECIAL)	88
-	REF	REF	690517-1	SPACER	87
-77	-2	-1	U/M		86

LOC	DIST	REVISIONS					
A	66	F	LTR	DESCRIPTION	DATE	DN	APVD
		A2	ECR-09-011624		5-2009	MY	GB

QTY REQD	PER ASSY	PART NO	DESCRIPTION	ITEM NO	
-	1	1	22594-8	NUT, HEX	70
-	REF	REF	240628-1	PLATE, ADJ	69
-	REF	REF	240626-1	SHAFT, PIVOT	68
-	REF	REF	240633-1	BUSHING	67
-	REF	REF	455680-1	LEVER, INTERMEDIATE	66
-	REF	REF	240629-1	BLOCK, PIVOT	65
-	REF	REF	240632-2	SCR, ADJ	64
-	REF	REF	240659-3	PIN, CAM ROLLER	63
-	REF	REF	240658-1	CAM, ROLLER	62
-	REF	REF	454398-1	ROD, FEED	61
-	REF	REF	454220-1	CAP, RAM	60
-	REF	REF	453736-1	HOUSING	59
-	REF	REF	240624-1	PIN, FEED FINGER	58
-	REF	REF	691499-1	SPRING, FEED FINGER	57
-	REF	REF	240635-1	FINGER, FEED	56
-	REF	REF	240634-1	LEVER, TERMINAL	55
-	1	-	690501-3	CAM, POST FEED 1 1/8 ST	54
-	-	1	690501-4	CAM, POST-FEED 1 5/8 ST	53
-	1	1	690191-1	PLUG, NYLON	52
-	1	1	455674-1	RAM	51
-	1	1	690125-1	WASHER, LAMINATED	50
-	1	1	690124-5	WASHER, RAM	49
-	1	1	690686-1	BOLT, CRIMPER(5/16-24x1.00)	48
-	1	1	23241-6	BALL, STEEL	47
-	1	1	690170-1	SPRING, COMPRESSION	46
-	1	1	690142-1	DISC, INSULATION	45
-	1	1	354777-1	WIRE DISC, PLASTIC	44
-	1	1	22480-5	WASHER, SPRING	43
-	1	1	690212-1	POST, RAM	42
-	1	1	458980-1	APPLICATOR, BASIC (SUB ASSY)	41
-	1	1	690455-2	STRIPPER	40
-	REF	REF	455676-1	PLATE, BASE	39
-	2	2	22354-8	DRAG, STUD	38
-	1	1	455678-1	PLATE, STRIP GUIDE	37
-	1	1	240825-1	PLATE, STRIP HOLD DOWN	36
-	2	2	4-22281-1	SPRING, DRAG	35
-	1	1	462925-1	DRAG, STOCK	34
-	2	2	454204-8	GUIDE, STRIP (FRONT)	33
-	REF	REF	454178-1	GUIDE, FEED ROD	32
-	REF	REF	4-22284-9	SPRING, FEED RETURN	31
-	1	1	5-240641-4	SPACER, SLUG BLADE	30
-	1	1	240644-1	PLATE, REAR SHEAR	29
-	1	1	690482-7	PLATE, FRONT SHEAR	28
-	1	1	5-461295-9	ANVIL	27
-	1	1	2-690474-0	BLADE, SLUG	26
-	1	1	5-240641-3	SPACER, SLUG BLADE	25
-	1	1	238009-7	SPACER, BLOCK CRIMPER	24
-	1	1	5-456134-6	CRIMPER, INSULATION	23
-	1	1	455888-9	SPACER, CRIMPER	22
-	1	1	6-458141-1	CRIMPER, WIRE	21
-77	-2	-1	U/M		20

THIS DRAWING IS A CONTROLLED DOCUMENT.

W: HOOVER 2/17/98
C: FRISMAN 2/17/98
APVD: T. ELBIN 2/17/98

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

END FEED HDM APPLICATOR

SIZE: A1
CAGE CODE: 00779
DRAWING NO: 680586

CUSTOMER DRAWING