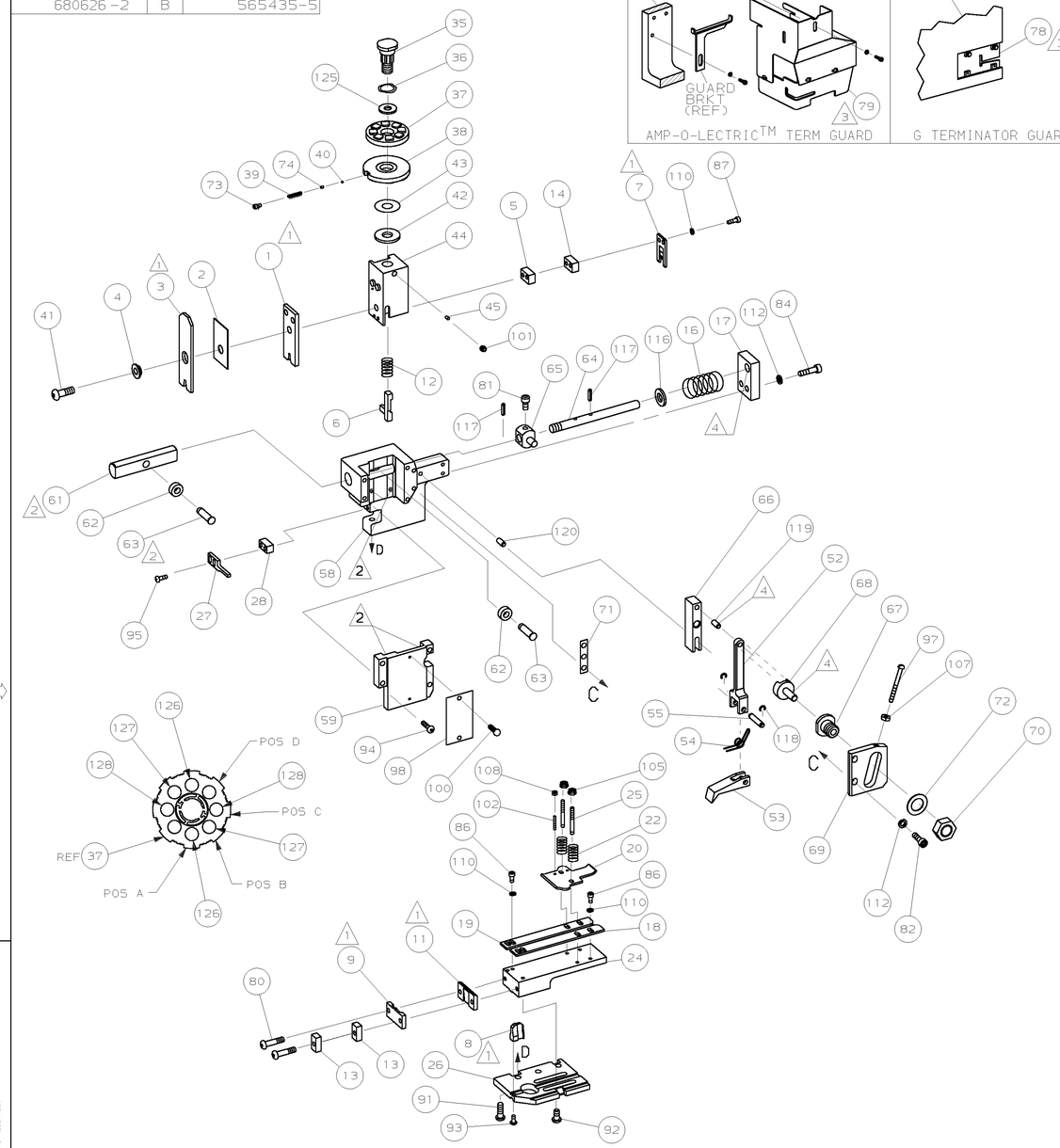
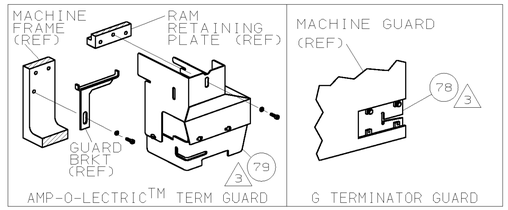
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
680626-1	B	122500-1
680626-2	B	565435-5





TERMINAL NAME: RING-STRAIGHT

AMP P/N	MFG P/N
286715	101434-A01
	(CAT #7H1177)

CRIMP DATA (NON-AMP TERMINAL-AMP SPEC)

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.117 ±.002 [2.97 ±0.05mm]	14
B	.110 ±.002 [2.79 ±0.05mm]	16
C	.105 ±.002 [2.67 ±0.05mm]	18
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.130 [3.30mm]	F	18-14
INSUL	.180 [4.57mm]	F	.100-.140

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.203-.234	NONE	1.080	408-8039	458638-1	L2078

-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						129
2	2	-	C	3-354779-4	PIN, WIRE DISC (.3160)C	128
2	2	-	C	2-354779-7	PIN, WIRE DISC (.3125)B	127
2	2	-	C	1-354779-6	PIN, WIRE DISC (.3070)A	126
1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	-	-	4088039	EF APPL INST 408-8039	123
						122
						121
REF	REF	-	A	1-21030-7	PIN,DOWEL(ø.187x1.50)HSG	120
REF	REF	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER	119
REF	REF	-	A	21045-3	RING,RET"C"(ø.187)FD PIN	118
REF	REF	-	A	5-21028-1	PIN,STD SPRING(ø.12)FD ADJ ROD	117
REF	REF	-	A	21899-4	WASHER,FLAT(ø5/16)SCR ADJ	116
						115
						114
						113
REF	REF	-	A	21024-5	WASHER,LOCK(NO.10)FD ROD GDE	112
						111
6	6	-	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
						109
2	2	-	A	21018-4	NUT,HEX(4-40)DRAG	108
REF	REF	-	A	21018-5	NUT,HEX(6-32)FD ADJ PL	107
						106
2	2	-	A	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
						104
						103
2	2	-	A	2-21006-6	SCR,SKT SET(4-40x.62)DRAG	102
1	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
1	1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	99
1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
REF	REF	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	97
						96
2	2	-	A	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	95
REF	REF	-	A	2-21002-9	SCR,BHC(10-32x.75)HSG CAP	94
1	1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	93
4	4	-	A	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
REF	REF	-	A	2-22733-8	SCR,BHC(1/4-20x.62)BASE PL	91
						90
						89
						88
2	2	-	A	2-21000-9	SCR,SHC(8-32x.75)SLUG BLADE	87
4	4	-	A	2-21000-5	SCR,SHC(8-32x.25)STRIP GUIDE	86
						85
REF	REF	-	A	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GDE	84
						83
REF	REF	-	A	3-21000-6	SCR,SHC(10-32x.62)FEED ADJ PL	82
REF	REF	-	A	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLOCK	81
2	2	-	A	3-21002-0	SCR,BHC(10-32x.88)SHEAR PL	80
REF	-	-	A	455745-1	GUARD, WINDOW	79
-	REF	-	A	679532-1	INSERT, GUARD	78
						77
						76
						75
1	1	-	A	690603-1	SPRING, ASSIST	74
1	1	-	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
REF	REF	-	A	458109-1	WASHER, FLAT (SPECIAL)	72
REF	REF	-	A	690517-1	SPACER	71
-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

QTY REQD PER ASSY — PARTS LIST

-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						60
REF	REF	-	C	454220-1	CAP, RAM	59
REF	REF	-	D	453736-1	HOUSING	58
						57
						56
REF	REF	-	B	240624-1	PIN, FEED FINGER	55
REF	REF	-	B	691499-1	SPRING, FEED FINGER	54
REF	REF	-	B	240635-1	FINGER, FEED	53
REF	REF	-	B	240634-1	LEVER, TERMINAL	52
						51
						50
						49
1	-	-	B	690501-3	CAM, POST FEED 1 1/8 ST	48
-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47
						46
1	1	-	A	690191-1	PLUG, NYLON	45
1	1	-	C	455674-1	RAM	44
1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	-	A	690124-5	WASHER, RAM	42
1	1	-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
1	1	-	A	23241-6	BALL, STEEL	40
1	1	-	A	690170-1	SPRING, COMPRESSION	39
1	1	-	C	690142-1	DISC, INSULATION	38
1	1	-	D	354777-1	WIRE DISC, PLASTIC	37
1	1	-	A	22480-5	WASHER, SPRING	36
1	1	-	B	690212-1	POST, RAM	35
						34
						33
1	1	-	D	458980-1	APPLICATOR, BASIC (SUB ASSY)	32
						31
						30
						29
1	1	-	B	3-690451-2	SPACER, STRIPPER	28
1	1	-	A	240639-1	STRIPPER	27
REF	REF	-	C	455676-1	PLATE, BASE	26
2	2	-	A	22354-8	DRAG, STUD	25
1	1	-	B	455678-1	PLATE, STRIP GUIDE	24
						23
2	2	-	A	4-22281-1	SPRING, DRAG	22
						21
1	1	-	A	454177-1	DRAG, STOCK	20
1	1	-	B	2-458030-2	GUIDE, STRIP (REAR)	19
1	1	-	C	2-458031-2	GUIDE, STRIP (FRONT)	18
REF	REF	-	A	454178-1	GUIDE, FEED ROD	17
REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	16
						15
1	1	-	C	2-240641-9	SPACER, SLUG BLADE	14
2	2	-	C	2-690481-0	SPACER, HOLD DOWN	13
1	1	-	A	23846-1	SPRING, HOLD DOWN	12
1	1	-	B	240644-1	PLATE, REAR SHEAR	11
						10
1	1	-	B	690482-5	PLATE, FRONT SHEAR	9
1	1	-	D	1-356038-9	ANVIL	8
1	1	-	B	4-690474-2	BLADE, SLUG	7
1	1	-	D	1-455892-5	HOLD DOWN, TERMINAL	6
1	1	-	C	6-240641-5	SPACER, SLUG BLADE	5
1	1	-	B	238009-1	SPACER, BLOCK CRIMPER	4
1	1	-	C	456134-6	CRIMPER, INSULATION	3
1	1	-	B	455888-2	SPACER, CRIMPER	2
1	1	-	C	456410-3	CRIMPER, WIRE	1

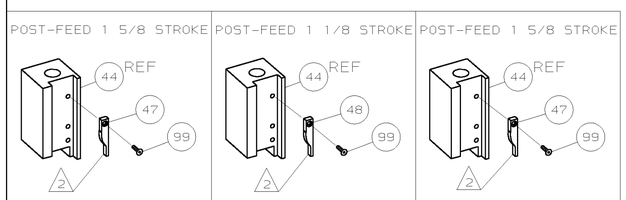
-2 -1 U/M DWG SIZE PART NO DESCRIPTION ITEM NO

← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

QTY REQD PER ASSY — PARTS LIST

-1	LEADMAKER & BENCH MODEL G	MECH POST FEED
-2	BENCH MODEL K	MECH POST FEED

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.



LOC	
A	LEADMAKER
DIST	
66	

B1	ECN 0150-0788-04	TE	6-04
B	0150-8996-98	MY	12/98
A	REVISED	CE	8/98
P F LTR	REVISION RECORD	APP	DATE

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

MATL - HT TR - FIN -

DR B.HIGMAN 06JUN98 APP T.ELBIN 06JUN98 CHK C.ERISMAN 06JUN98 REL - -

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR MACHINE REF MINI APPL

SCALE - D DWG NO 680626 SHEET 1 OF 1 REV B1

CAGE CODE 00779 — CUSTOMER AND ASSEMBLY DRAWING — RESTRICTED TO -

THIS DRAWING IS A CONTROLLED DOCUMENT. RELEASED FOR PUBLICATION: .19 . BY AMP INCORPORATED. ALL RIGHTS RESERVED. © COPYRIGHT 19 THIS DRAWING IS UNPUBLISHED.