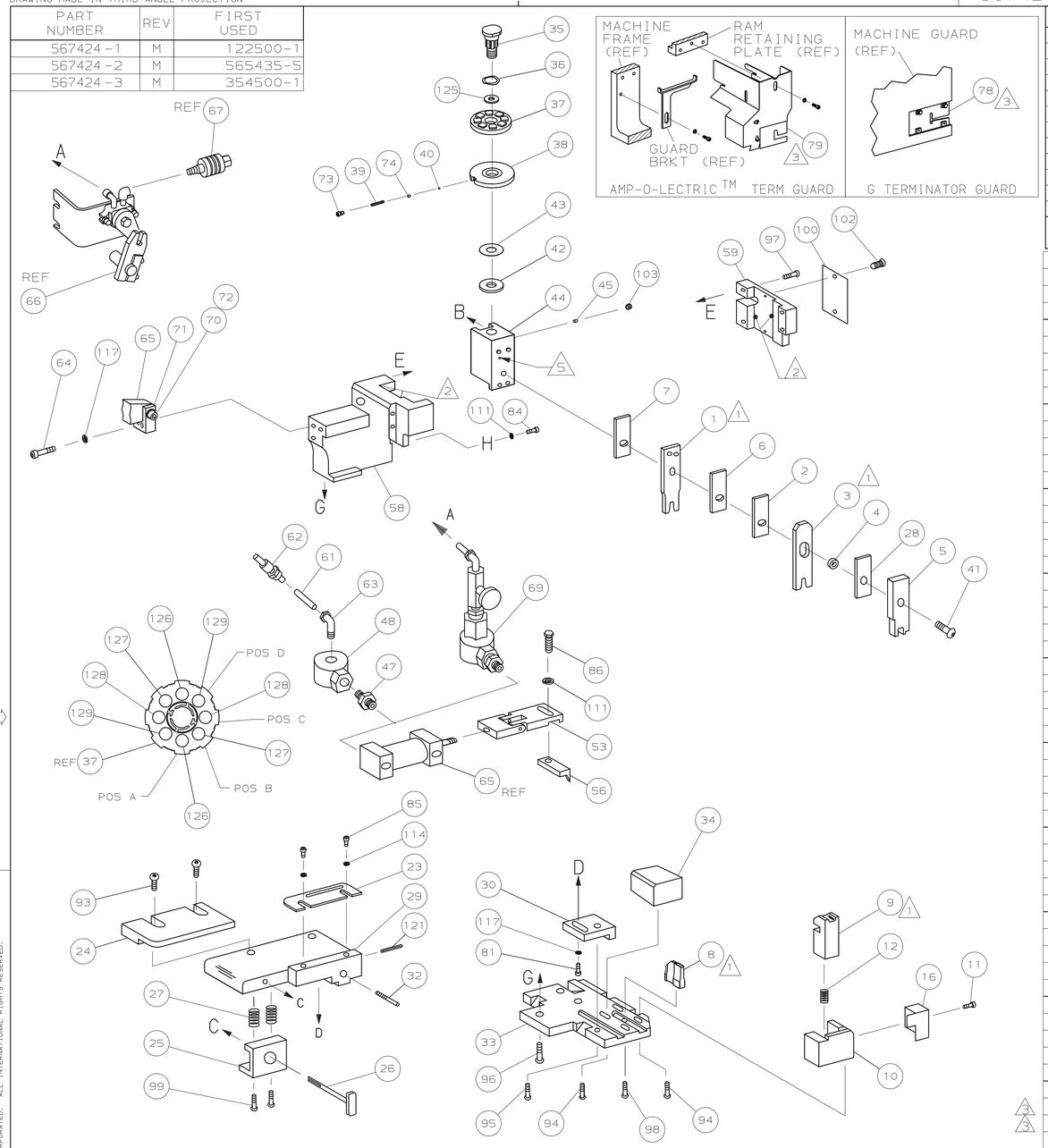
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
567424-1	M	122500-1
567424-2	M	565435-5
567424-3	M	354500-1



TERMINAL NAME: .312 SERIES LOCK RECPT FLAG TYPE (L) & (R)

172795-1
172796-1

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.070 ±.002 [1.78 ±0.05mm]	14
B	.059 ±.002 [1.5 ±0.05mm]	16
C	.053 ±.002 [1.35 ±0.05mm]	18
D	.051 ±.002 [1.3 ±0.05mm]	20

CRIMP	SIZE	TYPE	RANGE
WIRE	.090 [2.29mm]	F	20-14
INSUL	.140 [3.56mm]	F	.085-.135

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.260-.290	114-5079	.914	408-8040	458637-1	L1429

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
2	2	2	-	C	2-354779-0	PIN, WIRE DISC (.3090)D	129
2	2	2	-	C	1-354779-7	PIN, WIRE DISC (.3075)C	128
2	2	2	-	C	354779-4	PIN, WIRE DISC (.3010)B	127
2	2	2	-	C	7-354778-6	PIN, WIRE DISC (.2875)A	126
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
							124
							123
							122
1	1	1	-	A	4-21028-0	PIN,SLT SPR(ø.093x.75)ST GDE PL	121
							120
							119
							118
3	3	3	-	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
							116
							115
2	2	2	-	A	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
							113
							112
2	2	2	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
							110
							109
							108
							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(#2x.19)ID PLATE	102
							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
4	4	4	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	97
3	3	3	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HSG	96
1	1	1	-	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLK	95
4	4	4	-	A	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
2	2	2	-	A	2-21002-1	SCR,BHC(3-32x.38)R STP GDE	93
							92
							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
							83
							82
1	1	1	-	A	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
							80
-	1	-	-	B	462992-5	GUARD ASSY	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
1	1	1	-	A	4-21002-8	SCR,BHC(3/8x1.00)FEED MT	72
1	1	1	-	B	459610-1	MOUNT, FEED BRACKET	71

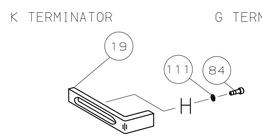
QTY REQD PER ASSY — PARTS LIST

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
-1	LEADMAKER				AIRFEED		
-2	BENCH MODEL K				AIRFEED		
-3	BENCH MODEL G				AIRFEED		
1	1	1	-	A	21024-8	WASHER,LOCK(3/8)FEED BRKT	70
-	1	-	-	C	692655-5	AIR FEED VALVE ASSY	69
							68
-	REF	-	-	A	24042-2	VALVE, SHUT OFF	67
-	REF	-	-	C	692655-6	AIR FEED VALVE ASSY	66
1	1	1	-	B	461065-1	AIR FEED ASSY (1 INCH)	65
2	2	2	-	A	3-21000-8	SCR,SHC(10-32x.88)AIR ASSY	64
1	-	1	-	A	983427-6	ELBOW, SWIVEL 1/8 NPT - 1/4 T	63
1	-	1	-	A	23238-1	QUICK DISCONNECT	62
21.00	-	21.00	IN	A	27319-4	TUBING, POLY-FLO ø.25	61
							60
1	1	1	-	C	454220-1	CAP, RAM	59
1	1	1	-	D	454485-1	HOUSING	58
							57
1	1	1	-	B	690542-2	PAWL, FEED	56
							55
							54
1	1	1	-	B	461062-1	FEED FINGER ASSY	53
							52
							51
							50
							49
1	-	1	-	A	22374-7	VALVE, QUICK EXHAUST	48
1	-	1	-	A	22304-1	NIPPLE, HEX 1/8 NPT	47
							46
1	1	1	-	A	690191-1	PLUG, NYLON	45
1	1	1	-	C	819307-4	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	1-690142-1	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	856661-1	SUPPORT, TERMINAL	34
1	1	1	-	D	455675-1	PLATE, BASE	33
1	1	1	-	A	690432-3	SCREW, ADJUSTMENT	32
							31
1	1	1	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	-	C	455671-1	PLATE, STRIP GUIDE	29
1	1	1	-	C	1-455888-6	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	856682-1	GUIDE, STRIP (REAR)	24
1	1	1	-	A	690438-1	GUIDE, STRIP (FRONT)	23
							22
							21
							20
1	1	1	-	B	690472-1	STRIPPER	19
							18
							17
1	1	1	-	B	318563-2	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	690459-5	HOLDER, SHEAR (FRONT)	10
1	1	1	-	C	454276-8	SHEAR, FLOAT (FRONT)	9
1	1	1	-	C	5-683403-1	ANVIL	8
1	1	1	-	C	455888-2	SPACER, CRIMPER	7
1	1	1	-	C	1-455888-2	SPACER, CRIMPER	6
1	1	1	-	C	1-455889-3	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	-	B	1-238011-0	SPACER, BLOCK CRIMPER	4
1	1	1	-	C	7-456134-7	CRIMPER, INSULATION	3
1	1	1	-	C	2-455888-2	SPACER, CRIMPER	2
1	1	1	-	C	4-456406-1	CRIMPER, WIRE	1

QTY REQD PER ASSY — PARTS LIST

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

1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4. SEE DRAWING FOR COMPONENTS
5. REMOVE PIN DURING ASSEMBLY.



P	F	LTR	REVISION RECORD	APP	DATE
		L	ECN 0150-0918-03	TE	8-03
		K1	ECN 0150-0112-03	TE	3-02
		K	ECN 0150-0634-02	TE	5-02
		J	ECN 0150-0209-00	CE	MAR00
		-	-	-	-
		-	-	-	-
		-	-	-	-
		M	ECR 05-012226	GB	8-05
		L1	0150-1230-03 ACT-1	CE	NOV03

DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED: 2 PLC DEC ±.25 3 PLC DEC ±- 4 PLC DEC ±- ANGLES ± - SURF TEXTURE: √ REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL – | HT TR – | FIN –

DR B.HIGMAN 6/29/95 | APP 6/29/95 T. BEDDICK

CHK 6/29/95 C. ERISMAN | REL 8/30/95 G. OCHENIS

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 567424 | SHEET 1 OF 1 | REV M

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO –

LOC A | DIST 66

THIS DRAWING IS A CONTROLLED DOCUMENT
RELEASED FOR PUBLICATION JUL 22, 1998
~~THIS DRAWING IS UNPUBLISHED~~
© COPYRIGHT 1998 BY AMP INCORPORATED. ALL INTERNATIONAL RIGHTS RESERVED.