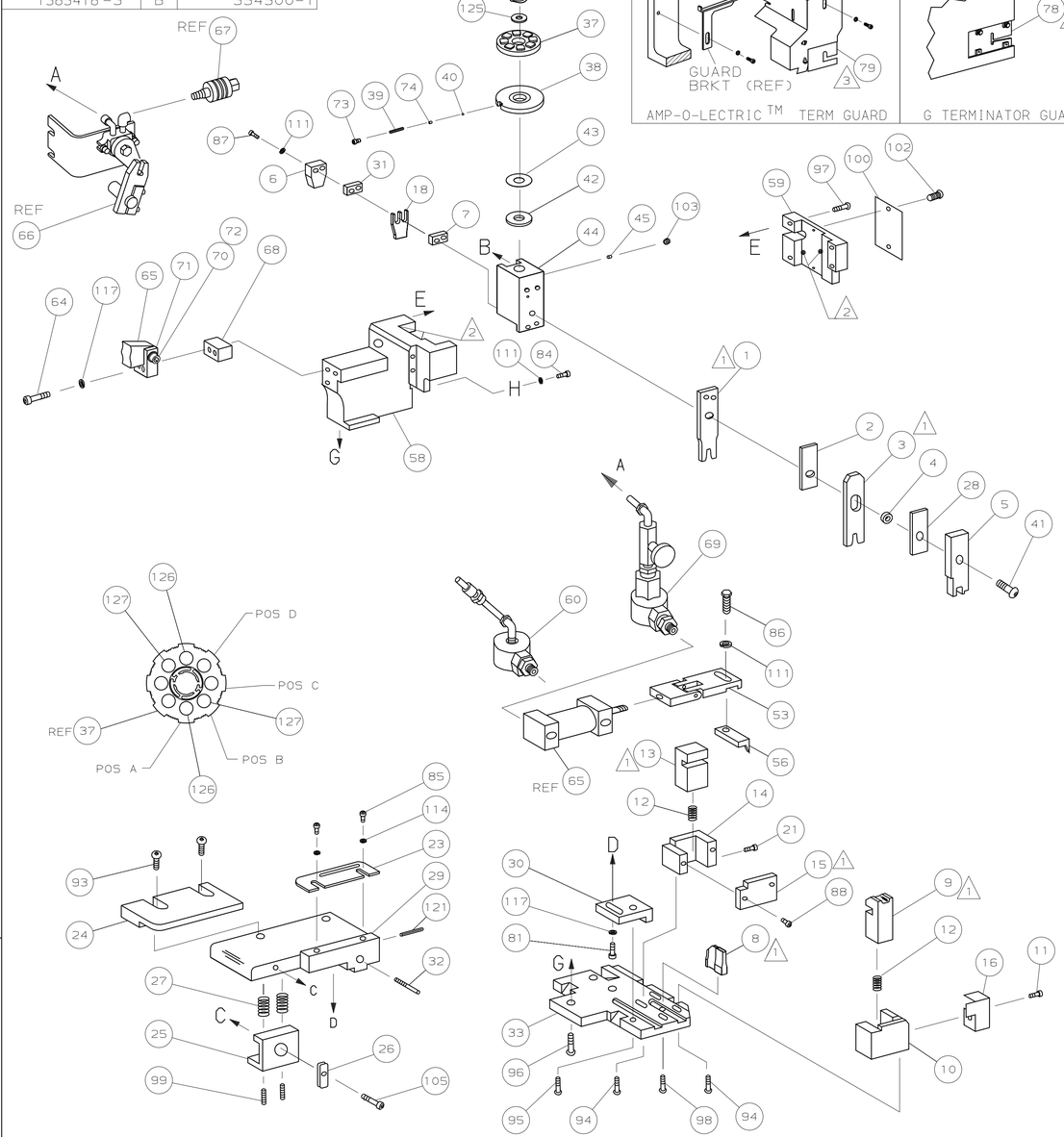
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
1385418-1	B	122500-1
1385418-2	B	565435-5
1385418-3	B	354500-1



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

TERMINAL NAME: TERMINAL

AMP TERM PN	MFR TERM PN
1572099	5412170012

LEAR TERMINAL AMP CRIMP SPECS

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.082 ±.002 [2.08 ±0.05mm]	12
B	.070 ±.002 [1.78 ±0.05mm]	14
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.130 [3.30mm]	F	14-12
INSUL	.170 [4.32mm]	O	.142 MAX

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.204	NONE	1.822	408-8040	458637-1	L2664

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
							128
2	2	2	-	C	354779-6	PIN, WIRE DISC (.3020)B	127
2	2	2	-	C	7-354778-9	PIN, WIRE DISC (.2890)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
							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
4	4	4	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
							110
							109
							108
							107
							106
1	1	1	-	A	22353-8	SCR,SHLD(ø.187x.25)DRAG LEVER	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	5-21006-6	SCR,SET(10-32x.75)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	2-21002-3	SCR,BHC(8-32x.62)R STP GDE	93
							92
							91
							90
							89
2	2	2	-	A	1-21000-8	SCR,SHC(6-32x.25)R SHEAR PLATE	88
2	2	2	-	A	3-21000-2	SCR,SHC(8-32x1.25)DEP-HOLD	87
1	1	1	-	A	2-22603-1	SCR,HEX HD(8-32x.38)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
							83
							82
1	1	1	-	A	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
							80
3 -	1	-	-	B	462992-7	GUARD ASSY	79
3 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

-1	-2	-3	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
LEADMAKER	BENCH MODEL K	BENCH MODEL G		AIRFEED	AIRFEED	AIRFEED	
1	1	1	-	A	21024-8	WASHER,LOCK(3/8)FEED BRKT	70
4 -	1	-	-	C	692655-5	AIR FEED VALVE ASSY	69
1	1	1	-	A	461690-4	SPACER, AIR FEED	68
-	REF	-	-	A	24042-2	VALVE, SHUT OFF	67
4 -	REF	-	-	C	692655-6	AIR FEED VALVE ASSY	66
4 1	1	1	-	B	461065-2	AIR FEED ASSY (2 INCH)	65
2	2	2	-	A	4-21000-3	SCR,SHC(10-32x2.00)AIR ASSY	64
							63
							62
							61
1	-	1	-	-	692655-7	AIR FEED VALVE ASSY	60
1	1	1	-	C	454220-1	CAP, RAM	59
1	1	1	-	D	454485-1	HOUSING	58
							57
1	1	1	-	B	2-694433-6	PAWL, FEED	56
							55
							54
4 1	1	1	-	B	461062-1	FEED FINGER ASSY	53
							52
							51
							50
							49
							48
							47
							46
1	1	1	-	A	690191-1	PLUG, NYLON	45
1	1	1	-	C	455673-1	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	1-690142-0	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
							34
1	1	1	-	D	1-455675-0	PLATE, BASE	33
1	1	1	-	A	690432-3	SCREW, ADJUSTMENT	32
1	1	1	-	C	240641-1	SPACER, DEPRESSOR (REAR)	31
1	1	1	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	-	C	4-458144-6	PLATE, STRIP GUIDE	29
1	1	1	-	C	1-455888-9	SPACER, FRONT SHEAR DEP	28
2	2	2	-	A	1-22284-0	SPRING, DRAG	27
1	1	1	-	B	240793-1	LEVER, DRAG RELEASE	26
1	1	1	-	B	240792-1	DRAG, TERMINAL	25
1	1	1	-	D	5-690504-8	GUIDE, STRIP (REAR)	24
1	1	1	-	A	693855-1	GUIDE, STRIP (FRONT)	23
1	1	1	-	B	691353-1	STRIPPER	22
1	1	1	-	B	690461-1	STOP, SHEAR	21
							20
							19
1	1	1	-	B	1-690518-8	HOLDER, TERMINAL	18
							17
1	1	1	-	B	318563-1	GUARD, CHIP, FRONT	16
1 1	1	1	-	B	690691-3	PLATE, SHEAR (REAR)	15
1	1	1	-	B	690462-1	HOLDER, SHEAR (REAR)	14
1 1	1	1	-	C	690463-1	SHEAR, FLOAT (REAR)	13
2	2	2	-	A	3-22280-3	SPRING, SHEAR	12
1	1	1	-	B	1-690461-6	STOP, SHEAR	11
1	1	1	-	C	1-690459-0	HOLDER, SHEAR (FRONT)	10
1 1	1	1	-	C	454276-5	SHEAR, FLOAT (FRONT)	9
1 1	1	1	-	C	6-805887-1	ANVIL	8
1	1	1	-	C	2-240641-9	SPACER, DEPRESSOR (REAR)	7
1	1	1	-	A	690468-7	DEPRESSOR, SHEAR (REAR)	6
1	1	1	-	C	1-455889-8	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	-	B	238011-2	SPACER, BLOCK CRIMPER	4
1 1	1	1	-	C	904741-3	CRIMPER, INSULATION	3
1	1	1	-	C	455888-5	SPACER, CRIMPER	2
1 1	1	1	-	C	456410-4	CRIMPER, WIRE	1

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

QTY REQD PER ASSY — PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		B	ECR-06-019872	GB	8-06
		A	RELEASED	TB	JUN02

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 17MAY02 R. KNEPPER | APP 17MAY02 T.ELBIN
CHK 24JUN02 T.BENCHOFF | REL 24JUN02 R. KNEPPER

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 1385418 | SHEET 1 OF 1 | REV B

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

LOC A | DIST 66

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