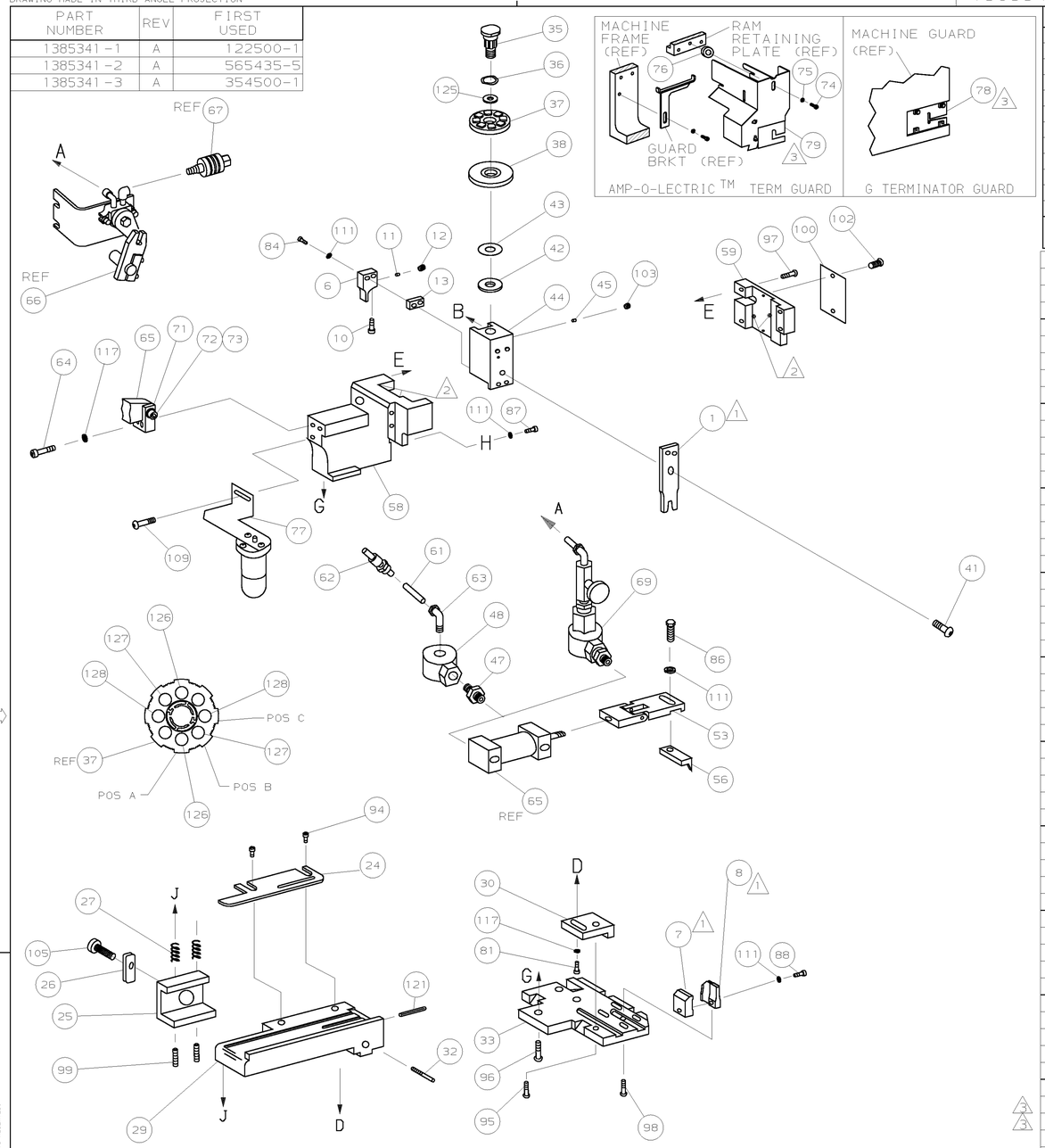
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/amp24474/newdesign

PART NUMBER	REV	FIRST USED
1385341-1	A	122500-1
1385341-2	A	565435-5
1385341-3	A	354500-1



TERMINAL NAME: POWER LOCK II 50 AMP BATTERY CONNECTOR

TERMINAL
53880
647770

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.202 ±.004 [5.13 ±0.1mm]	6
B	.173 ±.004 [4.39 ±0.1mm]	8
C	.160 ±.004 [4.06 ±0.1mm]	10
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.250 [6.35mm]	F	10-6
INSUL	-	-	-

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.312-.375	114-6032	.750	408-8040	458637-1	L2599

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
2	2	2	-	C	2-354779-9	PIN, WIRE DISC (.3135)C	128
2	2	2	-	C	354779-4	PIN, WIRE DISC (.3010)B	127
2	2	2	-	C	4-354778-2	PIN, WIRE DISC (.2705)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	3-21028-6	PIN,SLT SPR(ø.093x.50)ST GDE PL	121
							120
							119
							118
3	3	3	-	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
							116
							115
							114
							113
							112
5	5	5	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
							110
-	1	-	-	A	2-21002-6	SCR,BHC(10-32x.38)LUBE ASSY	109
							108
							107
							106
1	1	1	-	A	22353-8	SCR,SHLD(.187x.25)DG 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,10-32 X .75	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)HOUSING	96
1	1	1	-	A	2-21002-7	SCR,BHC(10-32x.50)ADJ BLOCK	95
2	2	2	-	A	2-21002-2	SCR,BHC(8-32x.50)STRIP GUIDE	94
							93
							92
							91
							90
							89
1	1	1	-	A	3-21000-1	SCR,SHC(8-32x1.00)SHEAR PLT	88
1	1	1	-	A	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	87
1	1	1	-	A	2-22603-1	SCR,HEX HD(8-32x.38)FEED FINGER	86
							85
2	2	2	-	A	2-21000-8	SCR,SHC(8-32x.62)SHEAR	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 1	-	-	-	B	354529-1	INSERT, GUARD	78
-	1	-	-	C	2-465184-0	LUBRICATOR ASSY	77
-	1	-	-	A	189168-2	SPACER, FEED	76
-	1	-	-	A	21899-3	WASHER, FLAT	75
-	1	-	-	A	3-21002-4	SCR,BHC(1/4-20x.62)	74
1	1	1	-	A	21024-8	WASHER,LOCK(3/8)	73
1	1	1	-	A	3-21001-5	SCR,SHC(3/8-16x1.00)	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		
							70
4 -	1	-	-	C	692655-5	AIR FEED VALVE ASSY	69
							68
-	REF	-	-	A	24042-2	VALVE, SHUT OFF	67
4 -	REF	-	-	C	692655-6	AIR FEED VALVE ASSY	66
4 1	1	1	-	B	461065-1	AIR FEED ASSY (1 INCH)	65
2	2	2	-	A	3-21000-9	SCR,SHC(10-32x1.00)AIR ASSY	64
1	-	1	-	A	980285-2	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	1320839-1	HOUSING	58
							57
1	1	1	-	B	3-694433-4	PAWL, FEED	56
							55
							54
4 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	455673-8	RAM	44
1	1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	1	-	A	469367-8	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	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	1633003-1	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	1490890-1	PLATE, STRIP GUIDE	29
							28
2	2	2	-	A	1-22284-0	SPRING, DRAG	27
1	1	1	-	B	240793-1	LEVER, DRAG RELEASE	26
1	1	1	-	C	3-690754-2	DRAG, TERMINAL	25
1	1	1	-	C	1490888-1	GUIDE, STRIP (REAR)	24
							23
1	1	1	-	B	1-458230-3	STRIPPER	22
							21
							20
							19
							18
							17
							16
							15
							14
1	1	1	-	C	3-240641-0	SPACER, SHEAR (REAR)	13
1	1	1	-	A	3-21006-1	SCR,SKT SET(6-32x.38)HOLD DOWN	12
1	1	1	-	A	690191-5	PLUG, NYLON	11
1	1	1	-	A	811242-2	BUMPER, HOLDDOWN	10
							9
1 1	1	1	-	C	1490893-1	ANVIL	8
1 1	1	1	-	C	1-853714-6	SHEAR PLATE	7
1 1	1	1	-	A	1490894-1	SHEAR	6
							5
							4
							3
							2
1 1	1	1	-	C	1490892-1	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

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

P	F	LTR	REVISION RECORD	APP	DATE
		A	REVISED	GB	MAR02

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 20DEC01 R.KNEPPER APP 20DEC01 T.BENCHOFF

CHK 20DEC01 R.HIGMAN REL 20MAR02 R.KNEPPER

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR MACHINE REF MINI APPL

SCALE – D DWG NO 1385341 SHEET 1 of 1 REV A

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO –

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