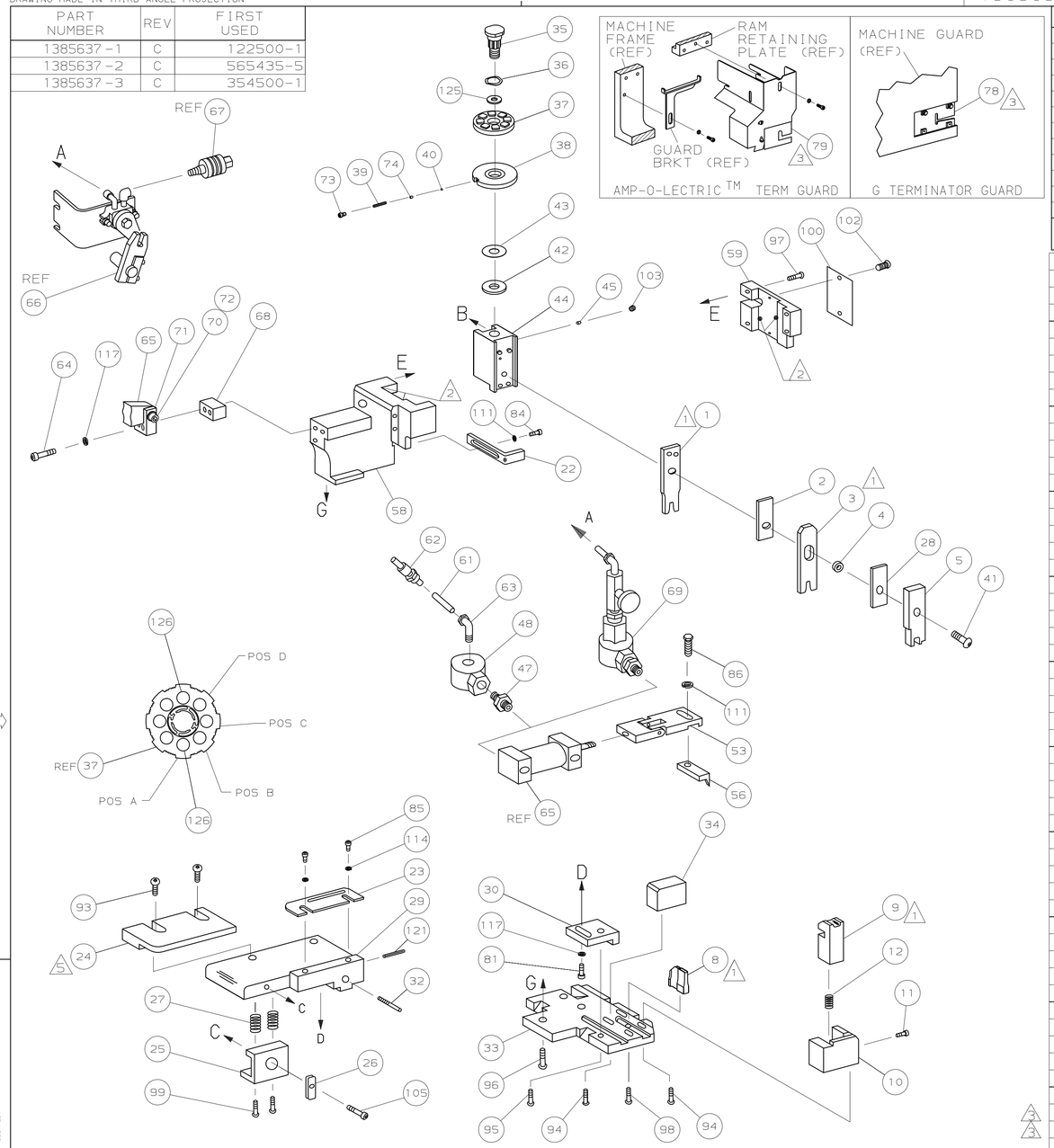
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
1385637-1	C	122500-1
1385637-2	C	565435-5
1385637-3	C	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
5. REAR STRIP GUIDE TO GUIDE ON INSULATION BARREL.
6. TRIM TO FIT ITEM 43 TO OUTSIDE DIAMETER OF ITEM 42 DURING ASSEMBLY.

TERMINAL NAME: VERTICAL BULKHEAD CABLE RECPTACLE POWER CONTACT

1600960

AMP TERMINAL AMP CRIMP SPECS

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.122 ±.002 [3.10 ±0.05mm]	8
B	NOT	USED
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.176 [4.47mm]	F	8
INSUL	.280 [7.11mm]	O	.176-.272

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.265-.295	NONE	.900	408-8040	458637-1	L2865

	-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
								129
								128
								127
	2	2	2	-	C	354778-7	PIN, WIRE DISC (.2530)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
	2	2	2	-	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	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	2-21002-4	SCR,BHC(8-32x.75)R STP GDE	93
								92
								91
								90
								89
								88
								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
2	-	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	3-21001-4	SCR,SHC(3/8x.88)FEED MT	72
	1	1	1	-	B	459610-3	MOUNT, FEED BRACKET	71
	-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

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	461690-1	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
	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	454485-1	HOUSING	58
								57
	1	1	1	-	B	2-694433-1	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	1-819307-0	RAM	44
	1	1	1	-	A	690125-1	WASHER, LAMINATED	43
	1	1	1	-	A	690124-6	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	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	690786-1	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	458144-1	PLATE, STRIP GUIDE	29
	1	1	1	-	C	2-455888-2	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
5	1	1	1	-	D	4-90765-2	GUIDE, STRIP (REAR)	24
	1	1	1	-	A	690438-4	GUIDE, STRIP (FRONT)	23
	1	1	1	-	B	456468-9	STRIPPER	22
								21
								20
								19
								18
								17
								16
								15
								14
								13
	1	1	1	-	A	5-22280-0	SPRING, SHEAR	12
	1	1	1	-	B	690461-2	STOP, SHEAR	11
	1	1	1	-	C	2-690459-3	HOLDER, SHEAR (FRONT)	10
1	1	1	1	-	C	2-454276-4	SHEAR, FLOAT (FRONT)	9
1	1	1	1	-	C	2-318088-2	ANVIL	8
								7
								6
	1	1	1	-	C	3-455889-9	DEPRESSOR, SHEAR (FRONT)	5
	1	1	1	-	B	238011-1	SPACER, BLOCK CRIMPER	4
1	1	1	1	-	C	8-904741-4	CRIMPER, INSULATION	3
	1	1	1	-	C	455888-9	SPACER, CRIMPER	2
1	1	1	1	-	C	4-1490019-3	CRIMPER, WIRE	1
	-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

QTY REQD PER ASSY — ← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) — PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		C	ECR 05-009876	GB	8-05
		B	ECN 0150-1098-04	TE	8-04
		A	RELEASED	RK	0CT03

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 31JUL03 R. KNEPPER APP 31JUL03 T.ELBIN CHK 220CT03 G.BAILEY REL 220CT03 R.KNEPPER

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR MACHINE REF MINI APPL

SCALE - D DWG NO 1385637 SHEET 1 OF 1 REV C

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO -

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