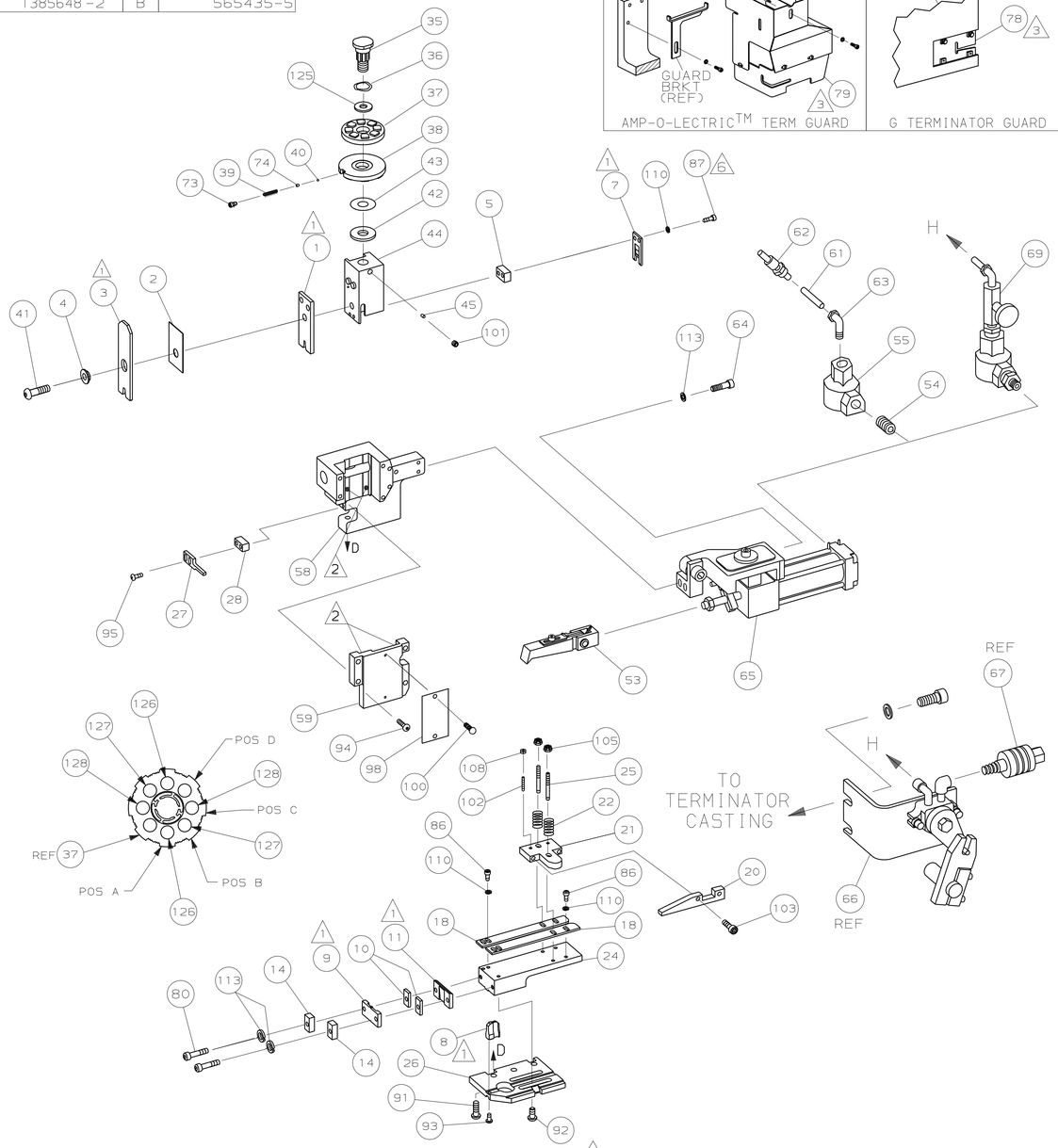
DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED
1385648-1	B	122500-1
1385648-2	B	565435-5



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. ITEM 78 USED WITH G TERMINATOR ONLY.
6. CUT TO LENGTH AT ASSY
7. STRIP GUIDE ADJUSTMENT REQUIRED TO CONVERT FROM LEFT TO RIGHT HAND TERMINALS OR VISE VERSA.

TERMINAL NAME: .250 FLAG FASTON

LEFT HAND 7	RIGHT HAND 7
62813	62718
	62814

PAD LTR	AMP TERMINAL AMP CRIMP SPECS CRIMP HEIGHT	WIRE SIZE
A	.053 ±.002 [1.35 ±0.05mm]	18
B	.049 ±.002 [1.24 ±0.05mm]	20
C	.046 ±.002 [1.17 ±0.05mm]	22
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.090 [2.29mm]	F	22-18
INSUL	.140 [3.56mm]	F	.060-.100

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.173-.203	114-2079	.740	408-8039	-	998

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
	2	2	-	C	5-354779-6	PIN, WIRE DISC (.3270) C	128
	2	2	-	C	4-354779-9	PIN, WIRE DISC (.3235) B	127
	2	2	-	C	4-354779-2	PIN, WIRE DISC (.3200) 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
							120
							119
							118
							117
							116
							115
							114
	4	4	-	A	21024-5	WASHER, LOCK (#10) AIR ASSY	113
							112
							111
	4	4	-	A	21024-4	WASHER, LOCK (NO.8) SHEAR BL	110
							109
	2	2	-	A	21018-4	NUT, HEX (4-40) DRAG	108
							107
							106
	2	2	-	A	21022-2	NUT, HEX SL (8-32) DRAG STUD	105
							104
	2	2	-	A	1-21000-3	SCR, SHC (4-40X.25) DRAG ARM	103
	2	2	-	A	4-21078-8	SCR, SKT SET (4-40x.75) 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
							99
	1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
							97
							96
	2	2	-	A	2-21002-2	SCR, BHC (8-32x.50) STRIPPER	95
	4	4	-	A	2-21002-9	SCR, BHC (10-32x.75) 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
	3	3	-	A	2-22733-8	SCR, BHC (1/4-20x.62) HSG	91
							90
							89
							88
6	2	2	-	A	2-21000-7	SCR, SHC (8-32x.42) SLUG BLADE	87
	4	4	-	A	2-21000-7	SCR, SHC (8-32x.50) STRIP GUIDE	86
							85
							84
							83
							82
							81
	2	2	-	A	3-21000-9	SCR, SHC (10-32x1.00) SHEAR PL	80
3	1	-	-	A	455750-8	GUARD ASSY	79
5 3	-	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
							72
							71

QTY REQD PER ASSY — PARTS LIST

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	-2				LEADMAKER & BENCH MODEL K	AIR FEED	70
	-1				LEADMAKER & BENCH MODEL G	AIR FEED	
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	-	B	460277-1	AIR FEED ASSY (1 INCH)	65
	2	2	-	A	3-21000-9	SCR, SHC (10-32x1.00) AIR ASSY	64
	-	1	-	A	980285-2	ELBOW, SWIVEL 1/8 NPT - 1/4 T	63
	-	1	-	A	23238-1	QUICK DISCONNECT	62
	-	12.00	IN	A	27319-4	TUBING, POLY-FLO Ø.25	61
							60
	1	1	-	C	458268-1	CAP, RAM	59
	1	1	-	D	458267-1	HOUSING	58
							57
							56
	-	1	-	A	22374-7	VALVE, QUICK EXHAUST	55
	-	1	-	A	22304-1	NIPPLE, HEX	54
4	1	1	-	B	1-460680-8	FEED FINGER ASSY	53
							52
							51
							50
							49
							48
							47
							46
	1	1	-	A	690191-1	PLUG, NYLON	45
	1	1	-	C	458266-2	RAM	44
	1	1	-	A	690125-1	WASHER, LAMINATED	43
	1	1	-	A	690124-3	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
							32
							31
							30
							29
	1	1	-	B	2-690451-4	SPACER, STRIPPER	28
	1	1	-	A	468281-1	STRIPPER	27
	1	1	-	D	463915-1	PLATE, BASE	26
	2	2	-	A	22354-8	DRAG, STUD	25
	1	1	-	B	463903-1	PLATE, STRIP GUIDE	24
							23
	2	2	-	A	22281-9	SPRING, DRAG	22
	1	1	-	A3	464451-2	ARM, STOCK DRAG	21
	1	1	-	A3	1-464452-1	DRAG, STOCK	20
	1	1	-	B	468699-1	GUIDE, STRIP (REAR)	19
	1	1	-	C	468698-1	GUIDE, STRIP (FRONT)	18
							17
							16
							15
	2	2	-	B	469633-1	SPACER, HOLD DOWN	14
							13
							12
1	1	1	-	B	461160-3	PLATE, REAR SHEAR	11
	2	2	-	C	5-240645-2	SPACER, SHEAR PLATE	10
1	1	1	-	B	455961-3	PLATE, FRONT SHEAR	9
1	1	1	-	D	8-238005-8	ANVIL	8
1	1	1	-	B	469634-2	BLADE, SLUG	7
							6
	1	1	-	C	1-238075-9	SPACER, SLUG BLADE	5
	1	1	-	B	238009-1	SPACER, BLOCK CRIMPER	4
1	1	1	-	C	468282-2	CRIMPER, INSULATION	3
	1	1	-	B	2-455888-1	SPACER, CRIMPER	2
1	1	1	-	C	464112-5	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-06-002781	GB	2-06
		A1	ECN 0150-0320-04	TE	3-04
		A	REVISED	BH	SEP03

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 25AUG03 C.ERISMAN | APP 25AUG03 T.ELBIN | CHK – | REL –

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 1385648 | SHEET 1 OF 1 | REV B

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

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LOC A | DIST 66