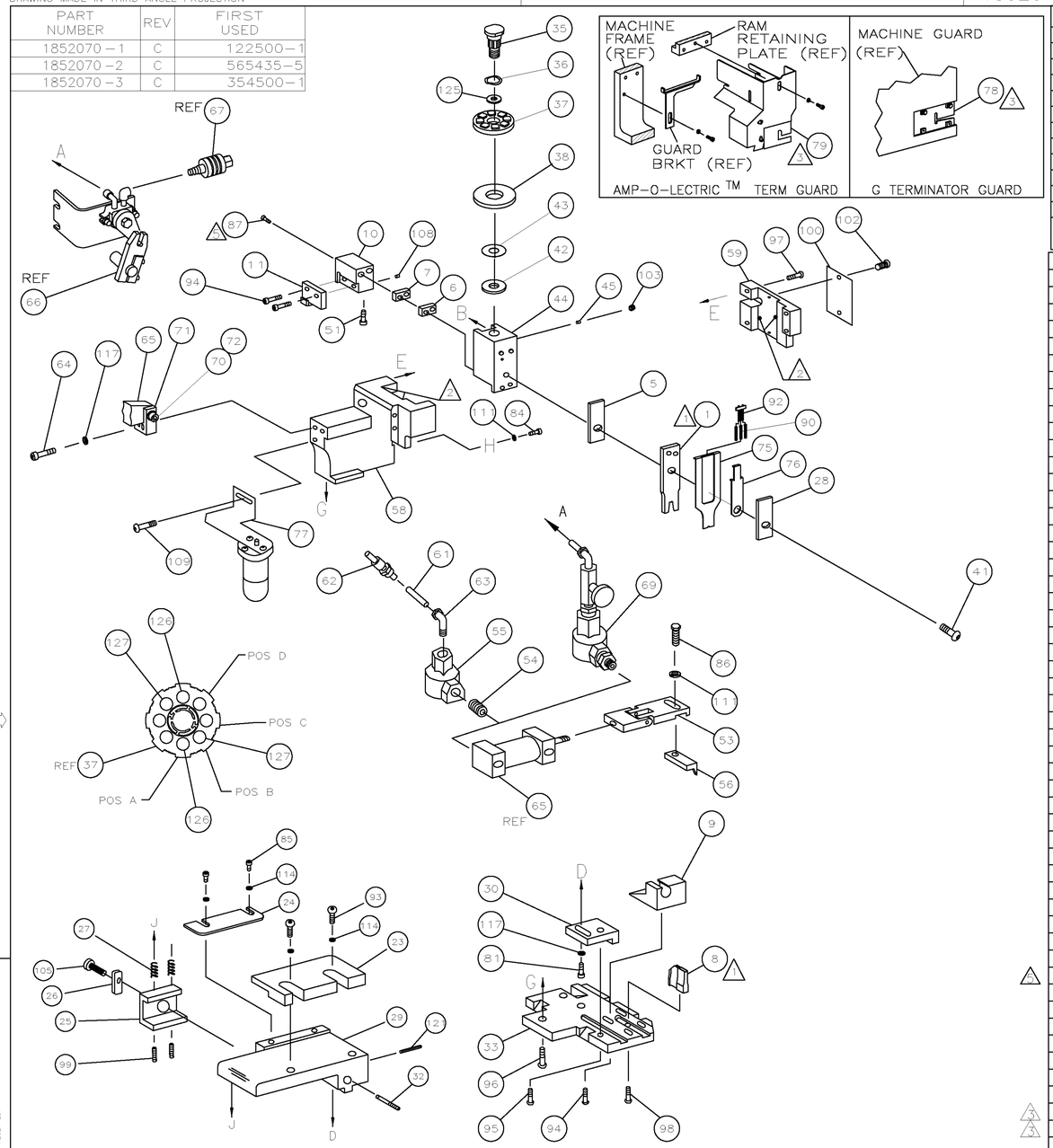
DRAWING MADE IN THIRD ANGLE PROJECTION

1852070 ⇦ 1852070

PART NUMBER	REV	FIRST USED
1852070 −1	C	122500−1
1852070 −2	C	565435−5
1852070 −3	C	354500−1



TERMINAL NAME: TERMINAL, MALE, 56 SERIES

AMP TERM PN	MFR TERM PN
1572732	12015878

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	3.2 ±0.05 [.126 ±.002IN]	5mm² OR 10
B	3 ±0.05 [.118 ±.002IN]	3mm² OR 12
C	NOT	USED
D	NOT	USED

PACKARD TERMINAL PACKARD CRIMP SPECS

CRIMP	SIZE	TYPE	RANGE
WIRE	4.19mm [.165]	F	3−5mm² 12−10 ⚠6
INSUL	–	–	–

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
9.78−10.57	NONE	15.88	408−8040	458637−1	L4025

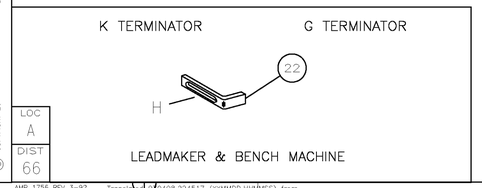
−3	−2	−1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
							128
2	2	2	–	C	5−354778−9	PIN, WIRE DISC (.2790)B	127
2	2	2	–	C	4−354778−1	PIN, WIRE DISC (.2700)A	126
1	1	1	–	A	986950−1	WASHER, FLAT PRECISION	125
1	1	1	–	A	217238−1	GENERAL INSTRUCTION PACKAGE	124
1	1	1	–	–	4088040	SF APPL INST 408−8040	123
							122
1	1	1	–	A	3−21028−8	PIN,SLT SPR(Ø.093x.62)ST GDE PL	121
							120
							119
							118
3	3	3	–	A	21024−5	WASHER, LOCK(#10)ADJ BLOCK	117
							116
							115
4	4	4	–	A	21024−2	WASHER,LOCK(#4)FRONT STP GUIDE	114
							113
							112
2	2	2	–	A	21024−4	WASHER,LOCK(#8)STRIPPER	111
							110
–	1	–	–	A	2−21002−6	SCR,BHC(10−32x.38)LUBE ASSY	109
1	1	1	–	A	2−21006−1	SCR, SKT SET(4−40x.25)	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,SKT 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)HOUSING	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	1−21000−5	SCR,SHC(4−40x.50)F ST GUIDE	93
1	1	1	–	A3	1424350−1	HOLDER, PIN, WIRED	92
							91
3	3	3	–	A	2−23147−2	SPRING, DEPRESSOR	90
							89
							88
⚠5 2	2	2	–	A	3−21000−2	SCR,SHC(8−32x1.25)DEP−HOLD	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)R 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 –	REF	–	–	B	455749−1	GUARD, WINDOW	79
⚠3 REF	–	–	–	B	679532−1	INSERT, GUARD	78
–	1	–	–	C	1−465184−0	LUBRICATOR ASSY	77
1	1	1	–	A3	1490525−2	SPACER, DEPRESSOR	76
1	1	1	–	A2	1490524−2	DEPRESSOR, WIRE	75
							74
							73
1	1	1	–	A	3−21001−5	SCR,SHC(3/8−16X1.00)AIR FEED	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		
1	1	1	–	A	21024−8	WASHER, LOCK 3/8	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	454485−1	HOUSING	58
							57
1	1	1	–	B	3−694433−9	PAWL, FEED	56
1	–	1	–	A	22374−7	VALVE, QUICK EXHAUST	55
1	–	1	–	A	22304−1	NIPPLE, HEX	54
⚠4 1	1	1	–	B	461062−1	FEED FINGER ASSY	53
							52
1	1	1	–	A	811242−8	BUMPER, HOLDDOWN	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	690124−7	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	1633145−1	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	2−844048−3	PLATE, STRIP GUIDE	29
1	1	1	–	C	1−455888−0	SPACER, CRIMPER	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	1−690438−0	GUIDE, STRIP (REAR)	24
1	1	1	–	A	1−189124−4	GUIDE, STRIP (FRONT)	23
1	1	1	–	B	1−456468−1	STRIPPER	22
							21
							20
							19
							18
							17
							16
							15
							14
							13
							12
⚠1 1	1	1	–	C	1725849−2	BLADE, SLUG	11
1	1	1	–	B	1583893−3	HOLDER, SLUG BLADE	10
⚠1 1	1	1	–	C	1213905−1	SHEAR, LOWER	9
⚠1 1	1	1	–	C	1633330−3	ANVIL	8
1	1	1	–	C	5−240641−2	SPACER, DEPRESSOR (REAR)	7
1	1	1	–	C	5−240641−2	SPACER, DEPRESSOR (REAR)	6
1	1	1	–	C	455888−1	SPACER, CRIMPER	5
							4
							3
							2
⚠1 1	1	1	–	C	1633305−4	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 CUT TO LENGTH AT ASSY.
⚠6 9600 MAX CMA RECOMMENDED.



P	F	LTR	REVISION RECORD	APP	DATE
		C	ECR−10−000077	RS	JAN11
		B	ECR−05−008792	CE	AUG05
		A	REVD	CE	AUG05

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 14JUN05 C.ERISMAN | APP 14JUN05 T.ELBIN | CHK 14JUN05 C.ERISMAN | REL – –

AMP — Tyco Electronics, Harrisburg, PA 17105−3608

NAME SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 1852070 | SHEET 1 OF 1 | REV C

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

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