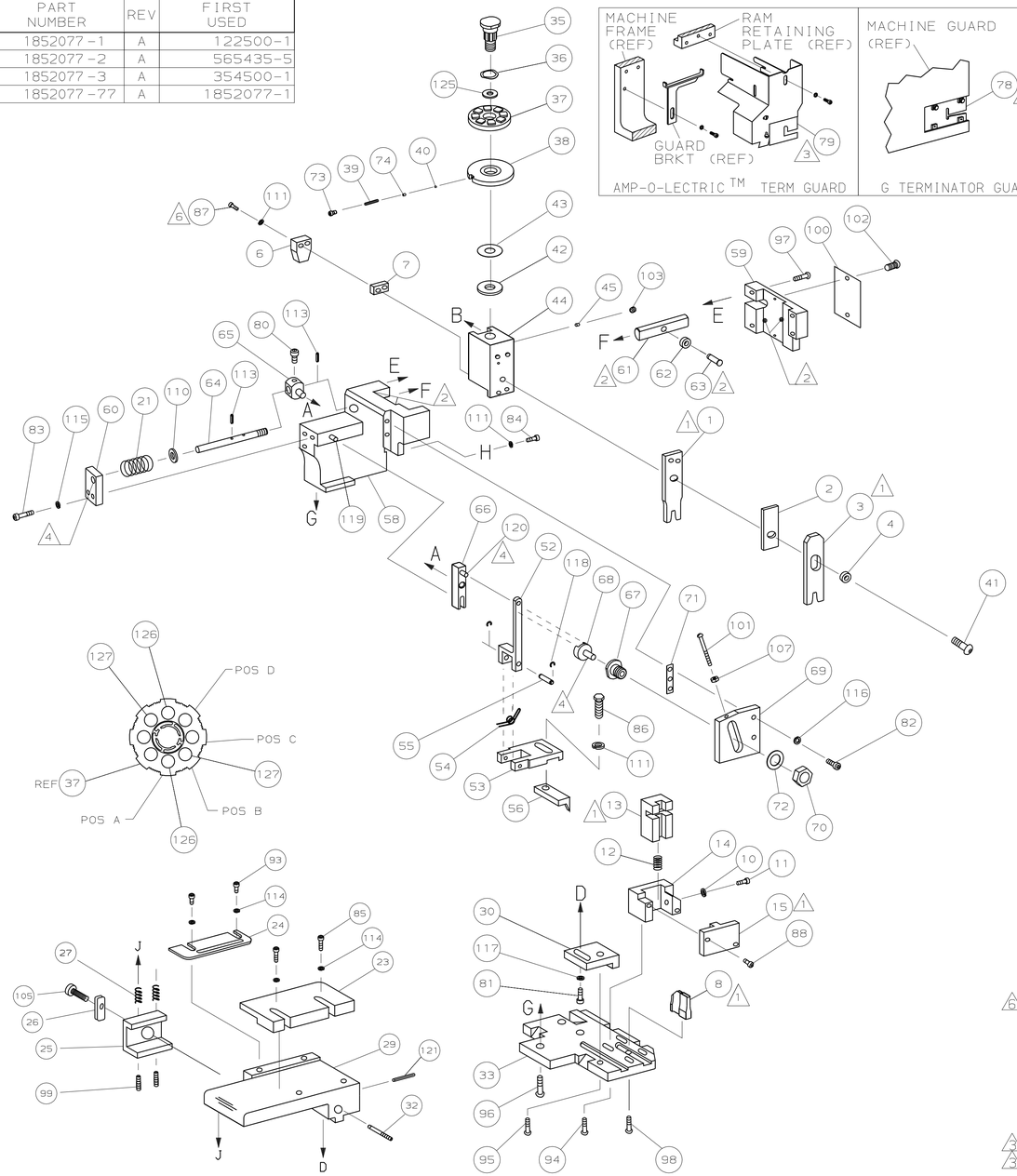
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us012285/dmtecmod

PART NUMBER	REV	FIRST USED
1852077-1	A	122500-1
1852077-2	A	565435-5
1852077-3	A	354500-1
1852077-77	A	1852077-1



TERMINAL NAME: TERMINAL, FEMALE

AMP TERM PN	MFR TERM PN
1572739	02984777

PACKARD TERMINAL CUSTOMER CRIMP SPECS

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.064 ±.002 [1.63 ±0.05mm]	16
B	.060 ±.002 [1.52 ±0.05mm]	18
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.127 [3.23mm]	F	18-16
INSUL	.164 [4.17mm]	F	ø.098-.120

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.203-.219	NONE	.688	408-8040	458637-1	L4024

-1	LEADMAKER	MECH POST FEED
-2	BENCH MODEL K	MECH PRE FEED
-3	BENCH MODEL G	MECH PRE FEED

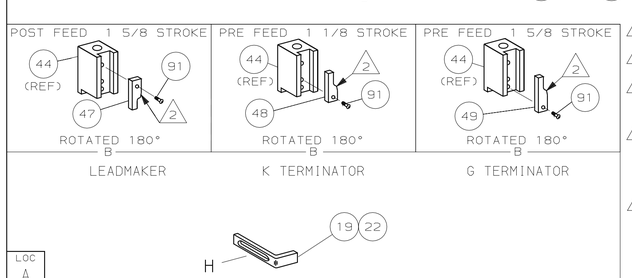
-77	-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
								129
								128
-	2	2	2	-	C	2-354779-3	PIN, WIRE DISC (.3105)B	127
-	2	2	2	-	C	1-354779-2	PIN, WIRE DISC (.3050)A	126
-	1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
-	1	1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
-	1	1	1	-	-	4088040	SF APPL INST 408-8040	123
								122
-	1	1	1	-	A	4-21028-0	PIN, SLTD SPRG(ø.094x.75)	121
-	1	1	1	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER	120
-	1	1	1	-	A	1-21030-6	PIN,DOWEL(ø.187x1.25)HOUSING	119
-	2	2	2	-	A	21045-3	RING,RET "C"(ø.187)FD FING PIN	118
-	1	1	1	-	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
-	2	2	2	-	A	21024-5	WASHER,LOCK(#10)ADJ PLATE	116
-	2	2	2	-	A	21024-5	WASHER,LOCK(#10)FEED GDE ROD	115
-	4	4	4	-	A	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
-	2	2	2	-	A	5-21028-1	PIN,SLT SPR(ø.125x.50)ADJ ROD	113
								112
-	4	4	4	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
-	1	1	1	-	A	21899-4	WASHER,FLAT(ø5/16)SCREW ADJ	110
								109
								108
-	1	1	1	-	A	21068-5	NUT,HEX(6-32)FEED ADJ	107
								106
-	1	1	1	-	A	22353-8	SCR,SHLD,SLOT HEAD(8-32)	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
-	1	1	1	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	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)HOUSING	96
-	1	1	1	-	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK	95
-	2	2	2	-	A	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
-	2	2	2	-	A	1-21000-3	SCR,BHC(4-40x.25)R STP GDE	93
								92
-	1	1	1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	91
								90
								89
-	2	2	2	-	A	1-21000-9	SCR,SHC(6-32x.38)R SHEAR PLATE	88
-	2	2	2	-	A	3-21000-0	SCR,SKT CAP (8-32x.81) R DEP	87
-	1	1	1	-	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86
-	2	2	2	-	A	1-21000-5	SCR,SHC(4-40x.50)FR ST GUIDE	85
-	1	1	1	-	A	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	84
-	2	2	2	-	A	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD	83
-	2	2	2	-	A	3-21000-6	SCR,SHC(10-32x.62)FD ADJ BLK	82
-	1	1	1	-	A	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
-	1	1	1	-	A	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLK	80
-	-	REF	-	-	B	455749-1	GUARD, WINDOW	79
-	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	458109-1	WASHER, SPECIAL	72
-	1	1	1	-	A	690517-1	SPACER	71
-77	-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

QTY REQD PER ASSY — PARTS LIST

-77	-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
1	1	1	-	B		22594-8	NUT,HEX(1/2-20)	70
1	1	1	1	-	B	240628-1	PLATE, ADJUSTMENT	69
1	1	1	1	-	B	240626-1	SHAFT, PIVOT	68
1	1	1	1	-	B	240633-1	BUSHING	67
1	1	1	1	-	A	455680-1	LEVER, INTERMEDIATE	66
-	1	1	1	-	B	240629-1	BLOCK, PIVOT	65
-	1	1	1	-	A	240632-2	SCREW, ADJ FEED ROD	64
-	1	1	1	-	B	240659-3	PIN, CAM ROLLER	63
-	1	1	1	-	B	240658-1	ROLLER, CAM	62
-	1	1	1	-	B	454398-2	ROD, FEED	61
-	1	1	1	-	A	454178-1	GUIDE, FEED ROD	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	1	-	B	240624-1	PIN, FEED FINGER	55
-	1	1	1	-	B	691499-1	SPRING, FEED FINGER	54
-	1	1	1	-	B	690541-1	HOLDER, FEED FINGER	53
-	1	1	1	-	A	455679-1	LEVER, TERMINAL FEED ARM	52
								51
								50
-	1	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49
-	-	1	-	-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48
-	-	-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	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	690142-1	DISC, INSULATION	38
-	1	1	1	-	D	354777-1	WIRE DISC, ASSY	37
-	1	1	1	-	A	22480-5	WASHER, SPRING	36
-	1	1	1	-	B	690212-1	POST, RAM	35
								34
-	1	1	1	-	D	455675-3	PLATE, BASE	33
-	1	1	1	-	A	690432-3	ADJUSTMENT SCREW	32
								31
-	1	1	1	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
-	1	1	1	-	C	1-844048-7	PLATE, STRIP GUIDE	29
								28
-	2	2	2	-	A	1-22282-3	SPRING, DRAG	27
-	1	1	1	-	B	240793-1	LEVER, DRAG RELEASE	26
-	1	1	1	-	B	240792-3	DRAG, TERMINAL	25
-	1	1	1	-	D	1633462-1	GUIDE, STRIP (REAR)	24
-	1	1	1	-	A	2-189124-1	GUIDE, STRIP (FRONT)	23
-	-	-	1	-	B	690472-2	STRIPPER	22
-	1	1	1	-	A	4-22284-9	SPRING, FEED RETURN	21
								20
-	1	1	-	-	B	690472-1	STRIPPER	19
								18
								17
								16
-	1	1	1	-	C	1673256-2	PLATE, SHEAR (REAR)	15
-	1	1	1	-	C	1673255-1	HOLDER, SHEAR (REAR)	14
-	1	1	1	-	C	1673257-2	SHEAR, FLOAT (REAR)	13
-	1	1	1	-	A	4-22280-8	SPRING, SHEAR	12
-	1	1	1	-	A	1-690461-9	STOP, SHEAR	11
-	1	1	1	-	A	21055-5	FLAT WASHER (#6)	10
								9
1	1	1	1	-	C	9-662520-9	ANVIL	8
-	1	1	1	-	C	4-240641-7	SPACER, DEPRESSOR (REAR)	7
-	1	1	1	-	B	690468-6	DEPRESSOR, SHEAR (REAR)	6
								5
-	1	1	1	-	B	1-238009-1	SPACER, BLOCK CRIMPER	4
1	1	1	1	-	C	5-1424909-1	CRIMPER, INSULATION	3
-	1	1	1	-	C	1-455888-0	SPACER, CRIMPER	2
1	1	1	1	-	C	9-1490019-5	CRIMPER, WIRE	1
-77	-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

1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4. LUBRICATE DAILY USING NO. 20 MACHINE OIL.
5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
6. CUT TO LENGTH AT ASSEMBLY.



LEADMAKER & BENCH MACHINE

A	RELEASED	TE	AUG05	
P F	LTR	REVISION RECORD	APP	DATE

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 21JUN05 R.O.WILSON APP 22JUN05 T.ELBIN

CHK 21JUN05 R.O.WILSON REL - -

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR MACHINE REF MINI APPL

SCALE - D DWG NO 1852077 SHEET 1 OF 1 REV A

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO -

LOC A DIST 66

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