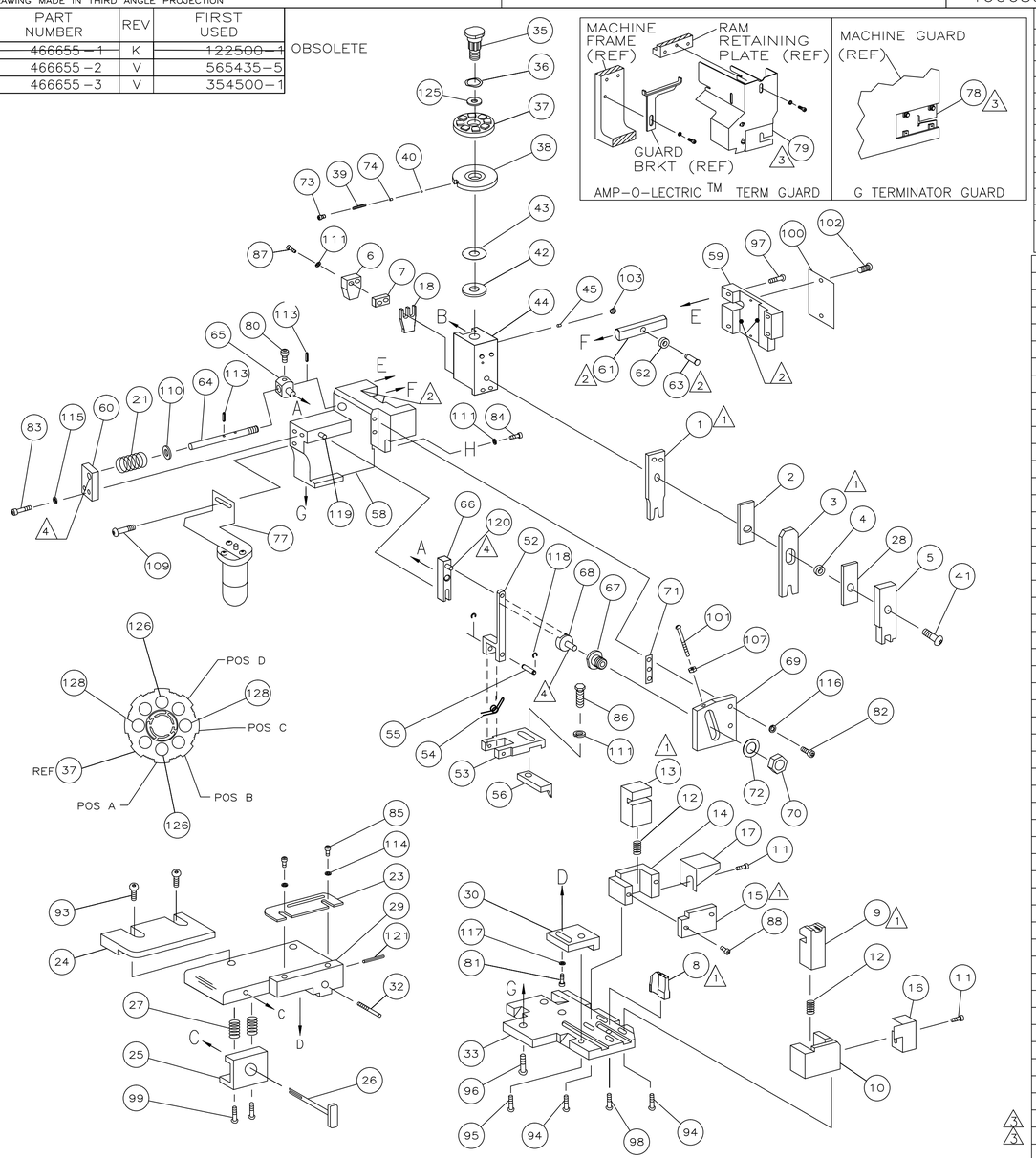
DRAWING MADE IN THIRD ANGLE PROJECTION

466655 ⇔ 466655

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
~~466655–1~~	~~K~~	~~122500–1~~
466655–2	V	565435–5
466655–3	V	354500–1

OBSOLETE



TERMINAL NAME: MOD I FEMALE CONTACT

		102098
		102316
		102917
		102918
		102920
		103455

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.022 ±.002 [0.56 ±0.05mm]	27 OR 28
B	NOT	USED
C	.020 ±.002 [0.51 ±0.05mm]	30 OR 32
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.033 [0.84mm]	F	32–27
INSUL	.055 [1.4mm]	0	.020–.040

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.109–.172	114–25003	.300	408–8040	458637–1	940

–3	–2	–1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
2	2	2	–	C	8–354779–2	PIN, WIRE DISC (.3400)C	128
							127
2	2	2	–	C	7–354779–8	PIN, WIRE DISC (.3380)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
REF	REF	REF	–	A	1–21030–1	PIN,DOWEL(Ø.187x.50)LEVER	120
REF	REF	REF	–	A	1–21030–6	PIN,DOWEL(Ø.187x1.25)HOUSING	119
REF	REF	REF	–	A	21045–3	RING,RET "C"(Ø.187)FD FING PIN	118
1	1	1	–	A	21024–5	WASHER, LOCK(#10)ADJ BLOCK	117
REF	REF	REF	–	A	21024–5	WASHER,LOCK(#10)ADJ PLATE	116
REF	REF	REF	–	A	21024–5	WASHER,LOCK(#10)FEED GDE ROD	115
2	2	2	–	A	21024–2	WASHER,LOCK(#4)FRONT STP GUIDE	114
REF	REF	REF	–	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
REF	REF	REF	–	A	21899–4	WASHER,FLAT(Ø5/16)SCREW ADJ	110
–	1	–	–	A	2–21002–6	SCR,BHC(10–32x.38)LUBE ASSY	109
							108
REF	REF	REF	–	A	21018–5	NUT,HEX(6–32)FEED ADJ	107
							106
							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
REF	REF	REF	–	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	3–21002–0	SCR,BHC(10–32x.88)DRAG	99
1	1	1	–	A	22733–8	SCR,BHC(8–32x.38 LW)ANVIL	98
REF	REF	REF	–	A	2–21002–9	SCR,BHC(10–32x.75)CAP	97
REF	REF	REF	–	A	2–22733–8	SCR,BHC(1/4–20x.62)HOUSING	96
REF	REF	REF	–	A	2–21002–7	SCR,BHC(10–32x.50)SG ADJ BLOCK	95
4	4	4	–	A	2–21002–2	SCR,BHC(8–32x.50)TERM H DWN	94
2	2	2	–	A	2–21002–1	SCR,BHC(8–32x.38)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	1–21002–6	SCR,SHC(6–32x.25)R SHEAR PLATE	88
2	2	2	–	A	2–21000–8	SCR,SHC(8–32x.62)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)F ST GUIDE	85
1	1	1	–	A	2–21000–7	SCR,SHC(8–32x.50)STRIPPER	84
REF	REF	REF	–	A	3–21000–7	SCR,SHC(10–32x.75)FEED ROD GD	83
REF	REF	REF	–	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
REF	REF	REF	–	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
–	1	–	–	C	1–465184–0	LUBRICATOR ASSY	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
REF	REF	REF	–	A	458109–1	WASHER, SPECIAL	72
REF	REF	REF	–	A	690517–1	SPACER	71

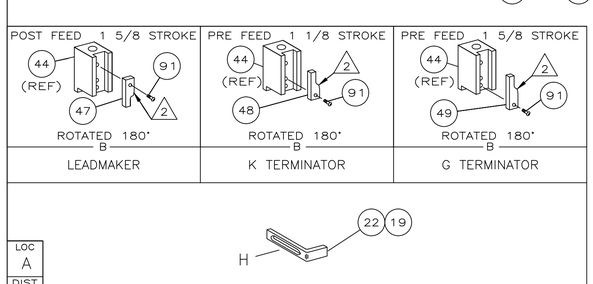
QTY REQD PER ASSY — PARTS LIST

–1	–2	–3	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	LEADMAKER				MECH POST FEED		
	BENCH MODEL K				MECH PRE FEED		
	BENCH MODEL G				MECH PRE FEED		
REF	REF	REF	–	B	22594–8	NUT,HEX(1/2–20)	70
REF	REF	REF	–	B	240628–1	PLATE, ADJUSTMENT	69
REF	REF	REF	–	B	240626–1	SHAFT, PIVOT	68
REF	REF	REF	–	B	240633–1	BUSHING	67
REF	REF	REF	–	A	455680–1	LEVER, INTERMEDIATE	66
REF	REF	REF	–	B	240629–1	BLOCK, PIVOT	65
REF	REF	REF	–	A	240632–2	SCREW, ADJ FEED ROD	64
REF	REF	REF	–	B	240659–3	PIN, CAM ROLLER	63
REF	REF	REF	–	B	240658–1	ROLLER, CAM	62
REF	REF	REF	–	B	454398–2	ROD, FEED	61
REF	REF	REF	–	A	454178–1	GUIDE, FEED ROD	60
REF	REF	REF	–	C	454220–1	CAP, RAM	59
REF	REF	REF	–	D	454485–1	HOUSING	58
							57
1	1	1	–	B	458537–2	PAWL, FEED	56
REF	REF	REF	–	B	240624–1	PIN, FEED FINGER	55
REF	REF	REF	–	B	691499–1	SPRING, FEED FINGER	54
REF	REF	REF	–	B	690541–1	HOLDER, FEED FINGER	53
REF	REF	REF	–	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
1	1	1	–	B	459456–1	APPLICATOR, BASIC (SUBASSY)	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	690142–4	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
							34
REF	REF	REF	–	D	455675–1	PLATE, BASE	33
1	1	1	–	A	690432–3	SCREW, ADJUSTMENT	32
							31
REF	REF	REF	–	B	455689–1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	–	C	455671–5	PLATE, STRIP GUIDE	29
1	1	1	–	C	1–455888–0	SPACER, FRONT SHEAR DEP	28
2	2	2	–	A	1–22284–0	SPRING, DRAG	27
1	1	1	–	B	690546–1	LEVER, DRAG RELEASE	26
1	1	1	–	B	240792–1	DRAG, TERMINAL	25
1	1	1	–	D	6–690504–4	GUIDE, STRIP (REAR)	24
1	1	1	–	A	690438–1	GUIDE, STRIP (FRONT)	23
–	–	1	–	B	690472–2	STRIPPER	22
REF	REF	REF	–	A	4–22284–9	SPRING, FEED RETURN	21
							20
1	1	–	–	B	691353–1	STRIPPER	19
1	1	1	–	B	690518–2	HOLDER, TERMINAL	18
1	1	1	–	A	691668–1	GUARD, CHIP (REAR)	17
1	1	1	–	B	691667–1	GUARD, CHIP, FRONT	16
1	1	1	–	B	690691–4	PLATE, SHEAR (REAR)	15
1	1	1	–	B	690462–1	HOLDER, SHEAR (REAR)	14
1	1	1	–	C	690463–1	SHEAR, FLOAT (REAR)	13
2	2	2	–	A	3–22280–3	SPRING, SHEAR	12
2	2	2	–	B	690461–1	STOP, SHEAR	11
1	1	1	–	C	690459–1	HOLDER, SHEAR (FRONT)	10
1	1	1	–	C	462006–1	SHEAR, FLOAT (FRONT)	9
1	1	1	–	C	805887–3	ANVIL	8
1	1	1	–	C	240641–5	SPACER, DEPRESSOR (REAR)	7
1	1	1	–	A	690468–2	DEPRESSOR, SHEAR (REAR)	6
1	1	1	–	C	1–455889–4	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	–	B	238011–7	SPACER, BLOCK CRIMPER	4
1	1	1	–	C	3–456135–0	CRIMPER, INSULATION	3
1	1	1	–	C	455888–1	SPACER, CRIMPER	2
1	1	1	–	C	456400–9	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. LUBRICATE DAILY USING NO. 20 MACHINE OIL.
5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.



LEADMAKER & BENCH MACHINE

P	F	LTR	REVISION RECORD	APP	DATE
		V	ECR–14–002305	TE	2–14
		U	ECR–05–018709	GB	12–05
		T	ECR 05–007324	TE	7–05
		S3	ECN 0150–0610–03	TE	6–03
		S2	ECN 0150–1455–02	TB	11–02
		S1	0150–8275–98	tb	2–98
		S	0150–7702–97	TB	5–97
		R1	0150–7629–97	TB	4/97
		R	0150–7108–96	CE	8–96

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 D.SALTZER 12JUL96 APP 12JUL96 T.ELBIN
CHK 15JUL96 C.ERISMAN REL 8/14/96 B. MORGAN

TE Connectivity Harrisburg, PA 17105–3608

NAME SIDE FEED HDM APPLICATOR MACHINE REF MINI APPL
SCALE – DWG NO 466655 SHEET 1 of 1 REV V

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO

LOC A DIST 66

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