DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED		
466786-1	F	354500-1	LEADMAKER	MECH POST FEED
466786-2	F	854400-1	BENCH MODEL K	MECH PRE FEED
466786-3	F	565435-5	BENCH MODEL G	MECH PRE FEED
466786-4	F	354500-1	LEADMAKER	MECH POST FEED
466786-5	F	854400-1	BENCH MODEL K	MECH PRE FEED
466786-6	F	565435-5	BENCH MODEL G	MECH PRE FEED

FOR -1, -2 & -3

CRIMPING DATA			
O	CRIMP HEIGHT	WIRE SIZE	
A	.051 ±.002	(1)18 OR (2)22	
B	.048 ±.002	(1)20 OR (1)24&(1)22	
C	NOT	USED	
D	NOT	USED	
CRIMP	SIZE	TYPE	RANGE
WIRE	.070	F	20 - 18
INSUL	.110	O	.100 MAX OR (2).055 MAX
FEED .360	APPL INST 408-8040	SET UP GAGE 458637-1	LAYOUT 337
WIRE STRIP LENGTH .140-.172			

FOR -4, -5 & -6

CRIMPING DATA			
PAD LTR	CRIMP HEIGHT	WIRE SIZE	
A	.052 ±.002	.75 mm2	
B	.047 ±.002	.50 mm2	
C	.045 ±.002	.35 mm2	
D	NOT	USED	
CRIMP	SIZE	TYPE	RANGE
WIRE	.070	F	.35-.75 mm2
INSUL	.110	O	ø2.54 MAX
FEED .360	APPL INST 408-8040	SET UP GAGE 458637-1	LAYOUT 337
WIRE STRIP LENGTH .140-.172			

TERMINAL NAME: FORK CONTACT	583558	583362
TERM APPL SPEC 114-9000		

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	-5	-4	-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
										133
2	2	2	-	-	-	-	C	3-354779-2	PIN, WIRE DISC (.3150)C	132
2	2	2	-	-	-	-	C	2-354779-8	PIN, WIRE DISC (.3130)B	131
2	2	2	-	-	-	-	C	1-354779-8	PIN, WIRE DISC (.3080)A	130
										129
										128
-	-	-	2	2	2	-	C	2-354779-6	PIN, WIRE DISC (.3120)B	127
-	-	-	2	2	2	-	C	2-354779-0	PIN, WIRE DISC (.3090)A	126
1	1	1	1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
REF	REF	REF	REF	REF	REF	-	A	21045-3	RING,RET "C"(ø.187)FD FING PIN	124
										123
REF	REF	REF	REF	REF	REF	-	A	5-21028-1	PIN,SLT SPR(ø.125x.50)ADJ ROD	122
1	1	1	1	1	1	-	A	4-21028-0	PIN,SLT SPR(ø.093x.75)ST GDE PL	121
REF	REF	REF	REF	REF	REF	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER	120
REF	REF	REF	REF	REF	REF	-	A	1-21030-6	PIN,DOWEL(ø.187x1.25)HOUSING	119
										118
1	2	1	1	2	1	-	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
REF	REF	REF	REF	REF	REF	-	A	21024-5	WASHER,LOCK(#10)ADJ PLATE	116
REF	REF	REF	REF	REF	REF	-	A	21024-5	WASHER,LOCK(#10)FEED GDE ROD	115
2	2	2	2	2	2	-	A	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
										113
										112
4	4	4	4	4	4	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
REF	REF	REF	REF	REF	REF	-	A	21899-4	WASHER,FLAT(ø5/16)SCREW ADJ	110
-	1	-	-	1	-	-	A	21899-2	WASHER,FLAT(NO.10)LUB ASSY	109
										108
REF	REF	REF	REF	REF	REF	-	A	21018-5	NUT,HEX(6-32)FEED ADJ	107
										106
										105
										104
1	1	1	1	1	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM	103
2	2	2	2	2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	102
REF	REF	REF	REF	REF	REF	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	101
1	1	1	1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	100
2	2	2	2	2	2	-	A	5-21006-6	SCR,SET(10-32x.75)DRAG	99
1	1	1	1	1	1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98
REF	REF	REF	REF	REF	REF	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	97
REF	REF	REF	REF	REF	REF	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HOUSING	96
REF	REF	REF	REF	REF	REF	-	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK	95
4	4	4	4	4	4	-	A	2-21002-2	SCR,BHC(8-32x.50)SHEAR	94
										93
										92
1	1	1	1	1	1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	91
										90
										89
										88
2	2	2	2	2	2	-	A	7-21000-4	SCR,SHC(8-32x.31)DEP-HOLD	87
1	1	1	1	1	1	-	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86
2	2	2	2	2	2	-	A	1-21000-3	SCR,SHC(4-40x.25)F ST GUIDE	85
1	1	1	1	1	1	-	A	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	84
REF	REF	REF	REF	REF	REF	-	A	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD	83
REF	REF	REF	REF	REF	REF	-	A	3-21000-6	SCR,SHC(10-32x.62)FD ADJ BLK	82
1	2	1	1	2	1	-	A	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
REF	REF	REF	REF	REF	REF	-	A	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLK	80
3 -	REF	-	-	REF	-	-	B	455749-1	GUARD, WINDOW	79
3 REF	-	-	REF	-	-	-	B	679532-1	INSERT, GUARD	78
-	1	-	-	1	-	-	C	1-465184-0	LUBRICATOR ASSY	77
										76
										75
1	1	1	1	1	1	-	A	690603-1	SPRING, ASSIST	74
1	1	1	1	1	1	-	A	23030-1	SCR,SHC(6-32x.25 SL)INS DISC	73
REF	REF	REF	REF	REF	REF	-	A	458109-1	WASHER, SPECIAL	72
REF	REF	REF	REF	REF	REF	-	A	690517-1	SPACER	71

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

-6	-5	-4	-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
REF	REF	REF	REF	REF	REF	-	B	22594-8	NUT,HEX(1/2-20)	70
REF	REF	REF	REF	REF	REF	-	B	240628-1	PLATE, ADJUSTMENT	69
REF	REF	REF	REF	REF	REF	-	B	240626-1	SHAFT, PIVOT	68
REF	REF	REF	REF	REF	REF	-	B	240633-1	BUSHING	67
REF	REF	REF	REF	REF	REF	-	A	455680-1	LEVER, INTERMEDIATE	66
REF	REF	REF	REF	REF	REF	-	B	240629-1	BLOCK, PIVOT	65
REF	REF	REF	REF	REF	REF	-	A	240632-2	SCREW, ADJ FEED ROD	64
REF	REF	REF	REF	REF	REF	-	B	240659-3	PIN, CAM ROLLER	63
REF	REF	REF	REF	REF	REF	-	B	240658-1	ROLLER, CAM	62
REF	REF	REF	REF	REF	REF	-	B	454398-2	ROD, FEED	61
REF	REF	REF	REF	REF	REF	-	A	454178-1	GUIDE, FEED ROD	60
REF	REF	REF	REF	REF	REF	-	C	454220-1	CAP, RAM	59
REF	REF	REF	REF	REF	REF	-	D	454485-1	HOUSING	58
										57
1	1	1	1	1	1	-	B	458537-2	PAWL, FEED	56
REF	REF	REF	REF	REF	REF	-	B	240624-1	PIN, FEED FINGER	55
REF	REF	REF	REF	REF	REF	-	B	691499-1	SPRING, FEED FINGER	54
REF	REF	REF	REF	REF	REF	-	B	690541-1	HOLDER, FEED FINGER	53
REF	REF	REF	REF	REF	REF	-	A	455679-1	LEVER, TERMINAL FEED ARM	52
										51
										50
1	-	-	1	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49
-	1	-	-	1	-	-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48
-	-	1	-	-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47
1	1	1	1	1	1	-	B	459456-1	APPLICATOR, BASIC (SUBASSY)	46
1	1	1	1	1	1	-	A	690191-1	PLUG, NYLON	45
1	1	1	1	1	1	-	C	455673-1	RAM	44
1	1	1	1	1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	1	1	1	1	-	A	690124-1	WASHER, RAM	42
1	1	1	1	1	1	-	A	7-21002-9	BOLT, CRIMPER(5/16x1.00)	41
1	1	1	1	1	1	-	A	23241-6	BALL, STEEL	40
1	1	1	1	1	1	-	A	690170-1	SPRING, COMPRESSION	39
1	1	1	1	1	1	-	C	690142-1	DISC, INSULATION	38
1	1	1	1	1	1	-	D	354777-1	WIRE DISC, PLASTIC	37
1	1	1	1	1	1	-	A	22480-5	WASHER, SPRING	36
1	1	1	1	1	1	-	B	690212-1	POST, RAM	35
										34
REF	REF	REF	REF	REF	REF	-	D	455675-1	PLATE, BASE	33
1	1	1	1	1	1	-	A	690432-3	SCREW, ADJUSTMENT	32
										31
REF	REF	REF	REF	REF	REF	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	1	1	1	-	C	455671-1	PLATE, STRIP GUIDE	29
1	1	1	1	1	1	-	C	1-455888-0	SPACER, FRONT SHEAR DEP	28
2	2	2	2	2	2	-	A	1-22284-0	SPRING, DRAG	27
1	1	1	1	1	1	-	B	690546-1	LEVER, DRAG RELEASE	26
1	1	1	1	1	1	-	B	240792-1	DRAG, TERMINAL	25
1	1	1	1	1	1	-	D	1-690504-2	GUIDE, STRIP (REAR)	24
1	1	1	1	1	1	-	A	690438-1	GUIDE, STRIP (FRONT)	23
-	-	1	-	-	1	-	B	690472-2	STRIPPER	22
REF	REF	REF	REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	21
										20
1	1	-	1	1	-	-	B	691353-1	STRIPPER	19
1	1	1	1	1	1	-	B	691830-1	HOLDER, TERMINAL	18
										17
1	1	1	1	1	1	-	B	691667-1	GUARD, CHIP (FRONT)	16
										15
										14
										13
1	1	1	1	1	1	-	A	3-22280-3	SPRING, SHEAR	12
1	1	1	1	1	1	-	B	690461-1	STOP, SHEAR	11
1	1	1	1	1	1	-	C	690459-1	HOLDER, SHEAR (FRONT)	10
1 1	1	1	1	1	1	-	C	454276-1	SHEAR, FLOAT (FRONT)	9
1 1	1	1	1	1	1	-	C	1-690512-5	ANVIL	8
										7
										6
1	1	1	1	1	1	-	C	455889-9	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	1	1	1	-	B	238011-4	SPACER, BLOCK CRIMPER	4
1 1	1	1	1	1	1	-	C	9-456135-3	CRIMPER, INSULATION	3
1	1	1	1	1	1	-	C	455888-1	SPACER, CRIMPER	2
1 1	1	1	1	1	1	-	C	1-456404-6	CRIMPER, WIRE	1

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

P	F	LTR	REVISION RECORD	APP	DATE
	F		ECR-06-021316	TM	9-06
	E		ECN 0150-5578-94	CE	7-94
			ADD -3, -4, -5 & -6		

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 JC BAKER 7/13/94 | APP T ELBIN 7/21/94
CHK C.ERISMAN 7/21/94 | REL B. MORGAN 8/25/94

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE - | D | DWG NO 466786 | SHEET 1 OF 2 | REV F

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

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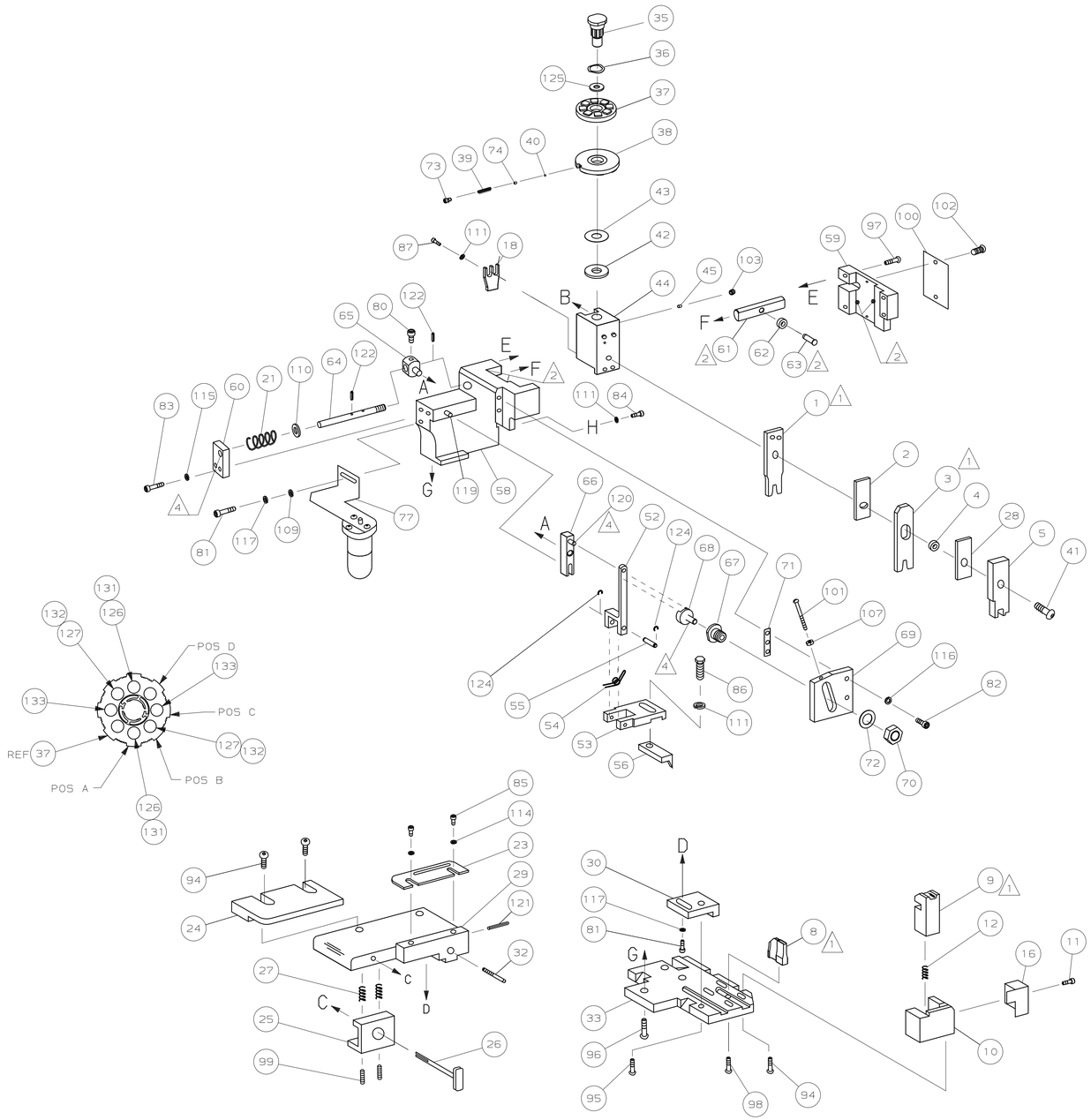
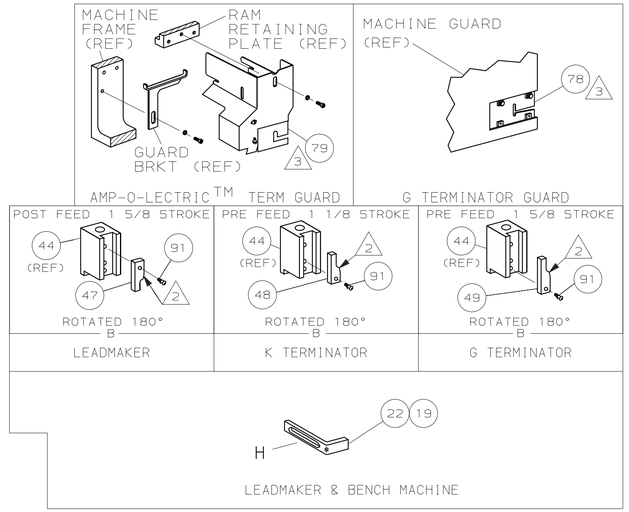
LOC A | DIST 66





P	F	LTR	REVISION RECORD	APP	DATE
		-	SEE SHEET 1	.	.

DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)		
QTY REQD PER ASSY	PARTS LIST		

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 JC BAKER 7/13/94	APP T ELBIN 7/21/94	AMP Incorporated Harrisburg, PA 17105-3608	
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NAME SIDE FEED HDM APPLICATOR		MACHINE REF MINI APPL	
SCALE –	D	DWG NO 466786	SHEET 2 OF 2	REV F
CAGE CODE 00779	CUSTOMER AND ASSEMBLY DRAWING		RESTRICTED TO

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