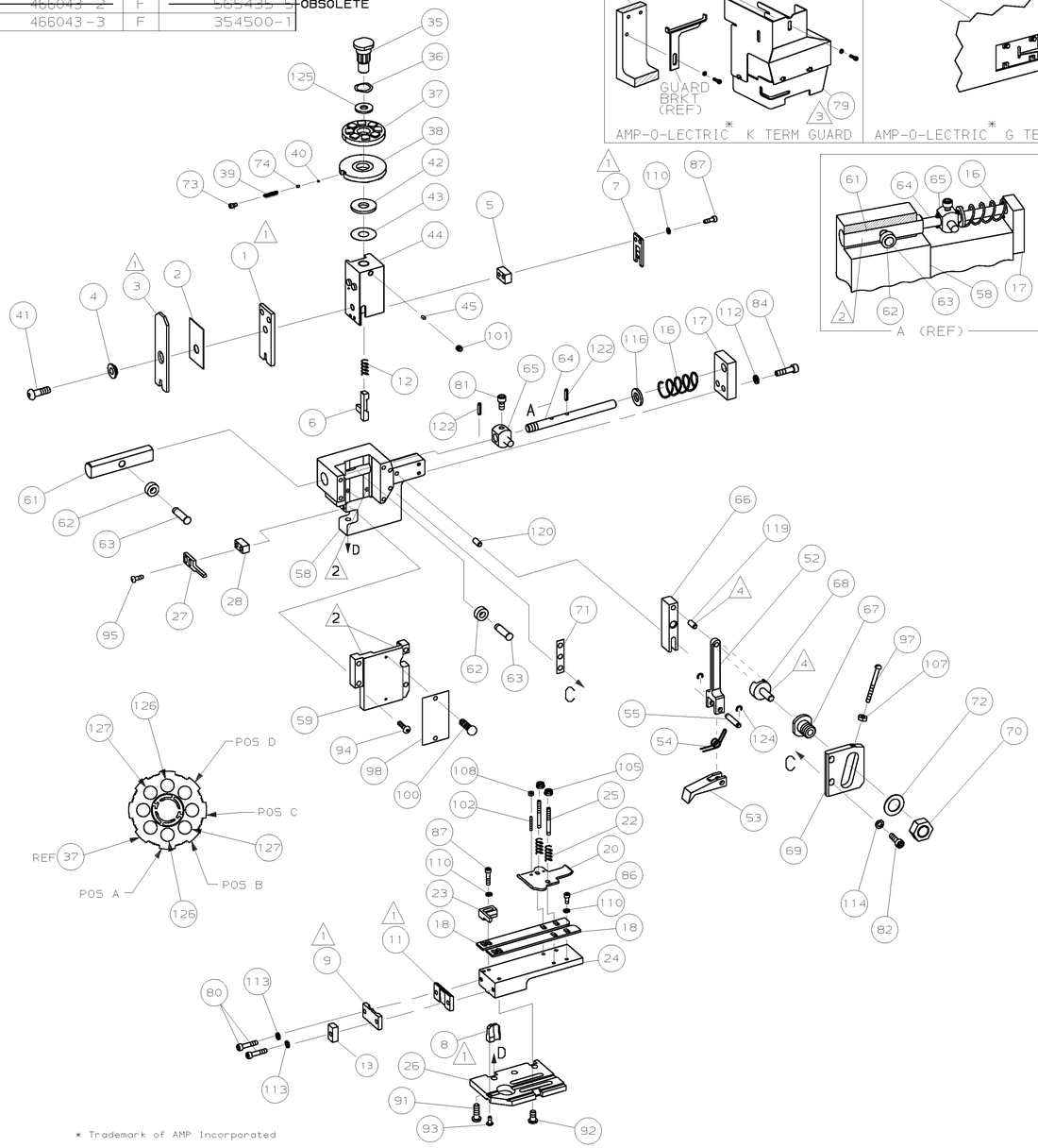
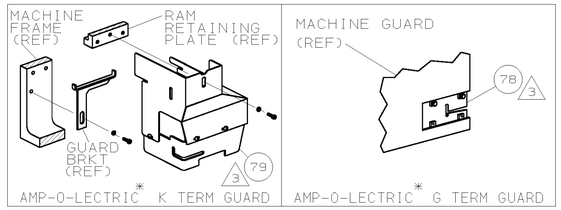
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/amp26971/edmmod

PART NUMBER	REV	FIRST USED
~~466043-1~~	F	~~854400-1~~ OBSOLETE
~~466043-2~~	F	~~565435-5~~ OBSOLETE
466043-3	F	354500-1





TERMINAL NAME: .375 FASTON RECEPTACLE	
	160521
TERM APPL SPEC	-

CRIMPING DATA			
PAD LTR	CRIMP HEIGHT	WIRE SIZE	
A	.119 ±.002	6mm²	
B	.097 ±.002	4mm²	
C	NOT	USED	
D	NOT	USED	
CRIMP	SIZE	TYPE	RANGE
WIRE	.140	F	4mm²-6mm²
INSUL	.210	F	3.81-5.08mm
FEED	APPL INST	SET UP GAGE	LAYOUT
1.120	408-8039	458638-1	703
WIRE STRIP LENGTH	-		

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
							128
2	2	2	-	C	5-354778-7	PIN, WIRE DISC (.2780)B	127
2	2	2	-	C	1-354778-3	PIN, WIRE DISC (.2560)A	126
1		1	-	A	986950-1	WASHER, FLAT PRECISION	125
REF	REF	REF	-	A	21045-3	RING,RET"C"(ø.187)FD PIN	124
							123
REF	REF	REF	-	A	5-21028-1	PIN,STD SPRING(ø.12)FD ADJ ROD	122
							121
REF	REF	REF	-	A	1-21030-7	PIN,DOWEL(ø.187x1.50)HSG	120
REF	REF	REF	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER	119
							118
							117
REF	REF	REF	-	A	21899-4	WASHER,FLAT(ø5/16)SCR ADJ	116
							115
REF	REF	REF	-	A	21024-5	WASHER,LOCK(NO.10)FD ADJ PL	114
2	2	2	-	A	21024-5	WASHER,LOCK(NO.10)SHEAR PL	113
REF	REF	REF	-	A	21024-5	WASHER,LOCK(NO.10)FD ROD GDE	112
							111
7	7	7	-	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
							109
2	2	2	-	A	21018-4	NUT,HEX(4-40)DRAG	108
REF	REF	REF	-	A	21018-5	NUT,HEX(6-32)FD ADJ PL	107
							106
2	2	2	-	A	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
							104
							103
2	2	2	-	A	4-21078-8	SKT SKT SET (4-40x.75)DRAG	102
1		1	-	A	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
2	2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
1		1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	99
1		1	-	B	461264-1	PLATE, IDENTIFICATION	98
REF	REF	REF	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	97
							96
2	2	2	-	A	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	95
REF	REF	REF	-	A	2-21002-9	SCR,BHC(10-32x.75)HSG CAP	94
1		1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	93
4	4	4	-	A	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
REF	REF	REF	-	A	2-22733-8	SCR,BHC(1/4-20x.62)BASE PL	91
							90
							89
							88
4	4	4	-	A	2-21000-9	SCR,SHC(8-32x.75)SLUG BLADE	87
3	3	3	-	A	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
							85
REF	REF	REF	-	A	3-21000-7	SCR, SKT CAP(10-32x.75)FD GDE	84
							83
REF	REF	REF	-	A	3-21000-6	SCR,SKT CAP(10-32x.62)FD ADJ P	82
REF	REF	REF	-	A	3-21000-4	SCR,SKT CAP(10-32x.38)PIVOT BL	81
2	2	2	-	A	3-21000-8	SCR,SKT CAP(10-32x.88)SH PL	80
-	REF	-	-	A	455745-1	GUARD, WINDOW	79
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
REF	REF	REF	-	A	458109-1	WASHER, FLAT (SPECIAL)	72
REF	REF	REF	-	A	690517-1	SPACER	71
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

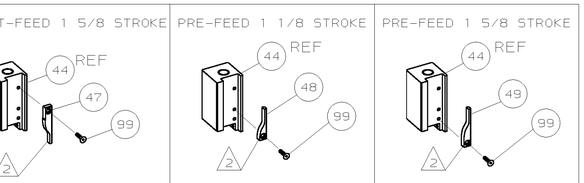
QTY REQD PER ASSY | PARTS LIST

1				LEADMAKER		MECH POST FEED	
2				BENCH MODEL K		MECH PRE FEED	
-3				BENCH MODEL G		MECH PRE FEED	
REF	REF	REF	-	A	22594-8	NUT, HEX	70
REF	REF	REF	-	B	240628-1	PLATE, ADJ	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	SCR, ADJ	64
REF	REF	REF	-	B	240659-3	PIN, CAM ROLLER	63
REF	REF	REF	-	B	240658-1	CAM, ROLLER	62
REF	REF	REF	-	B	454398-1	ROD, FEED	61
							60
REF	REF	REF	-	C	454220-1	CAP, RAM	59
REF	REF	REF	-	D	453736-1	HOUSING	58
							57
							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	240635-1	FINGER, FEED	53
REF	REF	REF	-	B	240634-3	LEVER, TERMINAL	52
							51
							50
1	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49
-	-	-	-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48
-	-	-	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47
							46
1			-	A	690191-1	PLUG, NYLON	45
1			-	C	455674-1	RAM	44
1			-	A	690125-1	WASHER, LAMINATED	43
1			-	A	1-690124-0	WASHER, RAM	42
1			-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
1			-	A	23241-6	BALL, STEEL	40
1			-	A	690170-1	SPRING, COMPRESSION	39
1			-	C	690142-1	DISC, INSULATION	38
1			-	D	354777-1	WIRE DISC, PLASTIC	37
1			-	A	22480-5	WASHER, SPRING	36
1			-	B	690212-1	POST, RAM	35
							34
							33
1			-	D	458980-2	APPLICATOR, BASIC (SUB ASSY)	32
							31
							30
							29
1			-	B	3-690451-2	SPACER, STRIPPER	28
1			-	A	240639-1	STRIPPER	27
REF	REF	REF	-	C	455676-1	PLATE, BASE	26
2	2	2	-	A	22354-8	DRAG, STUD	25
1			-	B	455678-1	PLATE, STRIP GUIDE	24
1			-	C	240825-4	PLATE, STRIP HOLD DOWN	23
2	2	2	-	A	4-22281-1	SPRING, DRAG	22
							21
1			-	A	454177-1	DRAG, STOCK	20
							19
2	2	2	-	C	1-454204-0	GUIDE, STRIP (FRONT)	18
REF	REF	REF	-	A	454178-1	GUIDE, FEED ROD	17
REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	16
							15
							14
1			-	C	1-690481-0	SPACER, HOLD DOWN	13
1			-	A	23846-1	SPRING, HOLD DOWN	12
1			-	B	240644-1	PLATE, REAR SHEAR	11
							10
1			-	B	690495-4	PLATE, FRONT SHEAR	9
1			-	D	4-238005-7	ANVIL	8
1			-	B	2-690474-8	BLADE, SLUG	7
1			-	D	1-455892-4	HOLD DOWN, TERMINAL	6
1			-	C	5-240641-6	SPACER, SLUG BLADE	5
1			-	B	238009-5	SPACER, BLOCK CRIMPER	4
1			-	C	1-456134-3	CRIMPER, INSULATION	3
1			-	B	455888-8	SPACER, CRIMPER	2
1			-	C	456411-6	CRIMPER, WIRE	1

-3 -2 -1 U/M DWG SIZE PART NO DESCRIPTION ITEM NO

REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

QTY REQD PER ASSY | PARTS LIST



1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC 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 32.

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P	F	LTR	REVISION RECORD	APP	DATE
	F		0150-6777-96	TE	12-99
	E		EC 0150-5029-93	CE	12-93

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 12/10/93 | APP T BEDDICK 12/10/93
CHK C.ERISMAN 12/10/93 | REL B. MORGAN 12/21/93

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE - | D | DWG NO 466043 | SHEET 1 OF 1 | REV F

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

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LOC A | DIST 66

AMP 1756 REV 3-92

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