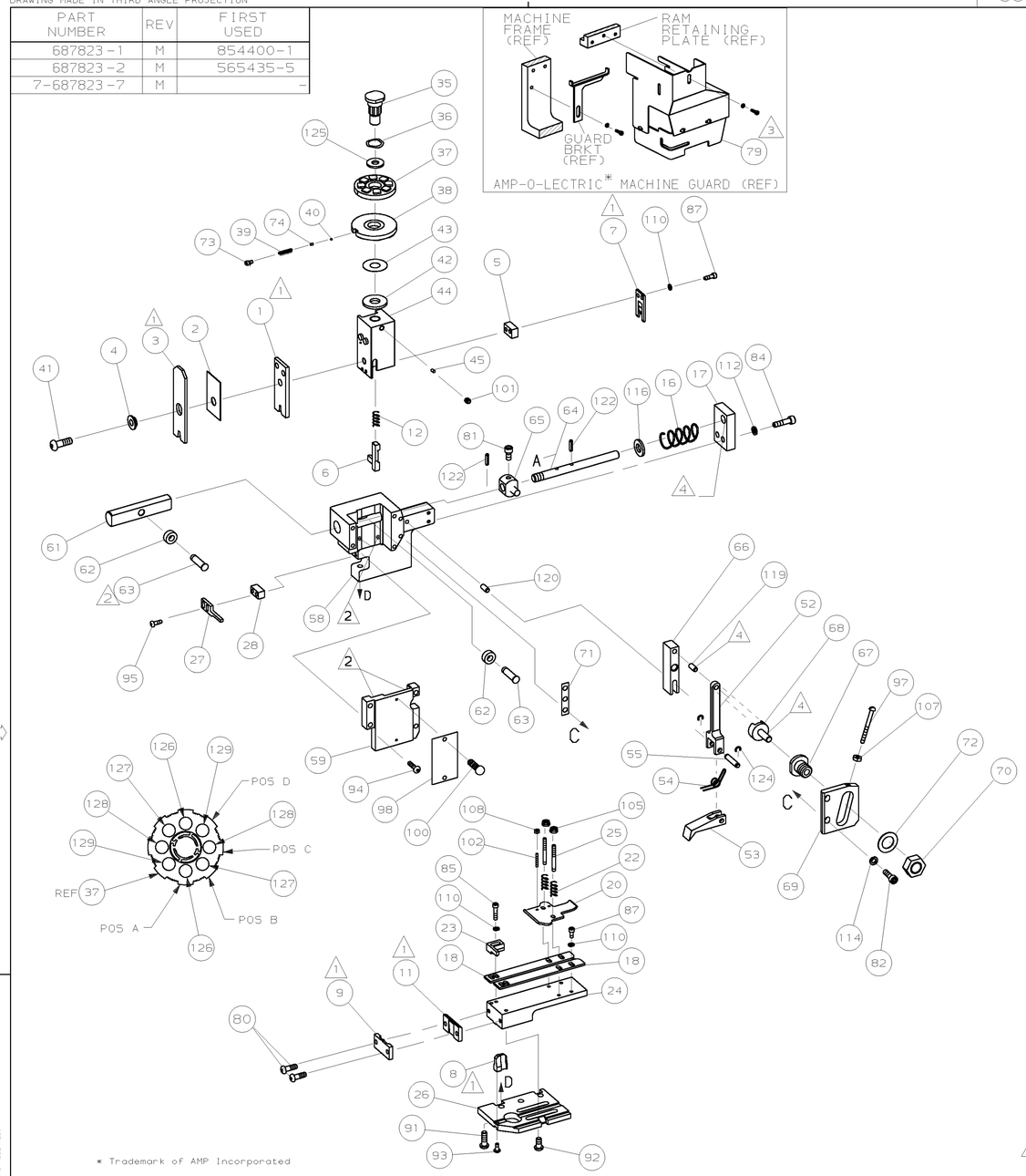
DRAWING MADE IN THIRD ANGLE PROJECTION

687823 | 687823

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
687823-1	M	854400-1
687823-2	M	565435-5
7-687823-7	M	-



TERMINAL NAME: .250 FASTON™	
FOREIGN	41202
150617	41274
160327	41678
	61099
	61107
	63500
	63537
	1217917
TERM APPL SPEC	114-2036

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.075 ±.002	14
B	.071 ±.002	2 (18)
C	.066 ±.002	16
D	.061 ±.002	18

CRIMP	SIZE	TYPE	RANGE
WIRE	.120	F	18-14
INSUL	.180	F	.120-.170

FEED	APPL INST	SET UP GAGE	LAYOUT
.845	408-8039	458638-1	32

WIRE STRIP LENGTH .237-.267

-1	LEADMAKER & BENCH MODEL G	MECH POST FEED
-2	BENCH MODEL K	MECH POST FEED
-77	SPARE TOOLING KIT	-

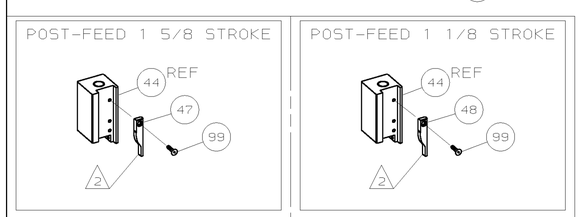
-77	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
-	2	2	-	C	354779-2	PIN, WIRE DISC (.3000)D	129
-	2	2	-	C	9-354778-1	PIN, WIRE DISC (.2950)C	128
-	2	2	-	C	8-354778-1	PIN, WIRE DISC (.2900)B	127
-	2	2	-	C	7-354778-1	PIN, WIRE DISC (.2850)A	126
-	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
-	REF	REF	-	A	21045-3	RING,RET"C"(ø.187)FD PIN	124
							123
-	REF	REF	-	A	5-21028-1	PIN,STD SPRING(ø.12)FD ADJ ROD	122
							121
-	REF	REF	-	A	1-21030-7	PIN,DOWEL(ø.187x1.50)HSG	120
-	REF	REF	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER	119
							118
							117
-	REF	REF	-	A	21899-4	WASHER,FLAT(ø5/16)SCR ADJ	116
							115
-	REF	REF	-	A	21024-5	WASHER,LOCK(NO.10)FD ADJ PL	114
-	-	-	-	-	-	-	113
-	REF	REF	-	A	21024-5	WASHER,LOCK(NO.10)FD ROD GDE	112
							111
-	7	7	-	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
							109
-	2	2	-	A	21018-4	NUT,HEX(4-40)DRAG	108
-	REF	REF	-	A	21018-5	NUT,HEX(6-32)FD ADJ PL	107
							106
-	2	2	-	A	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
							104
							103
-	2	2	-	A	2-21006-6	SKT SKT SET (4-40x.62)DRAG	102
-	1	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
-	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	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	97
							96
-	2	2	-	A	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	95
-	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	-	A	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
-	REF	REF	-	A	2-22733-8	SCR,BHC(1/4-20x.62)BASE PL	91
							90
							89
							88
-	5	5	-	A	2-21000-6	SCR,SHC(8-32x.38)SLUG BLADE	87
							86
-	2	2	-	A	2-21000-9	SCR,SHC(8-32x.75)R STP GUIDE	85
-	REF	REF	-	A	3-21000-7	SCR, SKT CAP(10-32x.75)FD GDE	84
							83
-	REF	REF	-	A	3-21000-6	SCR,SKT CAP(10-32x.62)FD ADJ P	82
-	REF	REF	-	A	3-21000-4	SCR,SKT CAP(10-32x.38)PIVOT BL	81
-	2	2	-	A	3-21002-0	SCR,BHC CAP(10-32x.88)SH PL	80
3 -	REF	-	-	A	455745-1	GUARD, WINDOW	79
6 3 -	-	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	-	A	458109-1	WASHER, FLAT (SPECIAL)	72
-	REF	REF	-	A	690517-1	SPACER	71

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

-77	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
-	REF	REF	-	A	22594-8	NUT, HEX	70
-	REF	REF	-	B	240628-1	PLATE, ADJ	69
-	REF	REF	-	B	240626-1	SHAFT, PIVOT	68
-	REF	REF	-	B	240633-1	BUSHING	67
-	REF	REF	-	A	455680-1	LEVER, INTERMEDIATE	66
-	REF	REF	-	B	240629-1	BLOCK, PIVOT	65
-	REF	REF	-	A	240632-2	SCR, ADJ	64
-	REF	REF	-	B	240659-3	PIN, CAM ROLLER	63
-	REF	REF	-	B	240658-1	CAM, ROLLER	62
-	REF	REF	-	B	454398-1	ROD, FEED	61
							60
-	REF	REF	-	C	454220-1	CAP, RAM	59
-	REF	REF	-	D	453736-1	HOUSING	58
							57
							56
-	REF	REF	-	B	240624-1	PIN, FEED FINGER	55
-	REF	REF	-	B	691499-1	SPRING, FEED FINGER	54
-	REF	REF	-	B	240635-1	FINGER, FEED	53
-	REF	REF	-	B	240634-1	LEVER, TERMINAL	52
							51
							50
							49
-	1	-	-	B	690501-3	CAM, POST FEED 1 1/8 ST	48
-	-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47
							46
-	1	1	-	A	690191-1	PLUG, NYLON	45
-	1	1	-	C	455674-1	RAM	44
-	1	1	-	A	690125-1	WASHER, LAMINATED	43
-	1	1	-	A	690124-9	WASHER, RAM	42
-	1	1	-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
-	1	1	-	A	23241-6	BALL, STEEL	40
-	1	1	-	A	690170-1	SPRING, COMPRESSION	39
-	1	1	-	C	690142-1	DISC, INSULATION	38
-	1	1	-	D	354777-1	WIRE DISC, PLASTIC	37
-	1	1	-	A	22480-5	WASHER, SPRING	36
-	1	1	-	B	690212-1	POST, RAM	35
							34
							33
-	1	1	-	D	458980-1	APPLICATOR, BASIC (SUB ASSY)	32
							31
							30
							29
-	1	1	-	B	3-690451-2	SPACER, STRIPPER	28
-	1	1	-	A	240639-1	STRIPPER	27
-	REF	REF	-	C	455676-1	PLATE, BASE	26
-	2	2	-	A	22354-8	DRAG, STUD	25
-	1	1	-	B	455678-1	PLATE, STRIP GUIDE	24
-	1	1	-	C	240825-2	PLATE, STRIP HOLD DOWN	23
-	2	2	-	A	4-22281-1	SPRING, DRAG	22
							21
-	1	1	-	A	454177-1	DRAG, STOCK	20
							19
-	2	2	-	C	454204-3	GUIDE, STRIP (FRONT)	18
-	REF	REF	-	A	454178-1	GUIDE, FEED ROD	17
-	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	16
							15
							14
							13
-	1	1	-	A	23846-1	SPRING, HOLD DOWN	12
1 -	1	1	-	B	240644-1	PLATE, REAR SHEAR	11
							10
1 -	1	1	-	B	690495-6	PLATE, FRONT SHEAR	9
1 1	1	1	-	D	240655-1	ANVIL	8
1 -	1	1	-	B	690474-4	BLADE, SLUG	7
-	1	1	-	D	1-455892-1	HOLD DOWN, TERMINAL	6
-	1	1	-	C	240641-7	SPACER, SLUG BLADE	5
-	1	1	-	B	238009-1	SPACER, BLOCK CRIMPER	4
1 1	1	1	-	C	4-456134-6	CRIMPER, INSULATION	3
-	1	1	-	B	455888-7	SPACER, CRIMPER	2
1 1	1	1	-	C	1-456409-4	CRIMPER, WIRE	1

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 AMP-O-LECTRIC MACHINE.
4. LUBRICATE DAILY USING NO. 20 MACHINE OIL.
5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEM 78 & 79) ARE USED ON ITEM 32.
6. ITEM 78 TO BE USED WITH G TERMINATING UNIT ONLY



LEADMAKER & BENCH MODEL G

K TERMINATOR BENCH MACHINE

P	F	LTR	REVISION RECORD	APP	DATE
		M5	ECN 0150-0283-04	TE	3-04
		M4	ECN 0150-0221-04	TE	2-04
		M3	ECN 0150-00898-02	TE	6-02
		M2	ECN 0150-0307-01	TE	4-01
		M1	ECN 0150-0440-00	TK	12-00
		M	0150-0434-00	TK	6-00

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 8/27/93 D.SALTZER APP 9-29-93 E.KOOTTE CHK 9-29-93 C.ERISMAN REL 10/29/93 G. OCHENIS

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR MACHINE REF MINI APPL

SCALE - D DWG NO 687823 SHEET 1 OF 1 REV M5

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO

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LOC A DIST 66

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