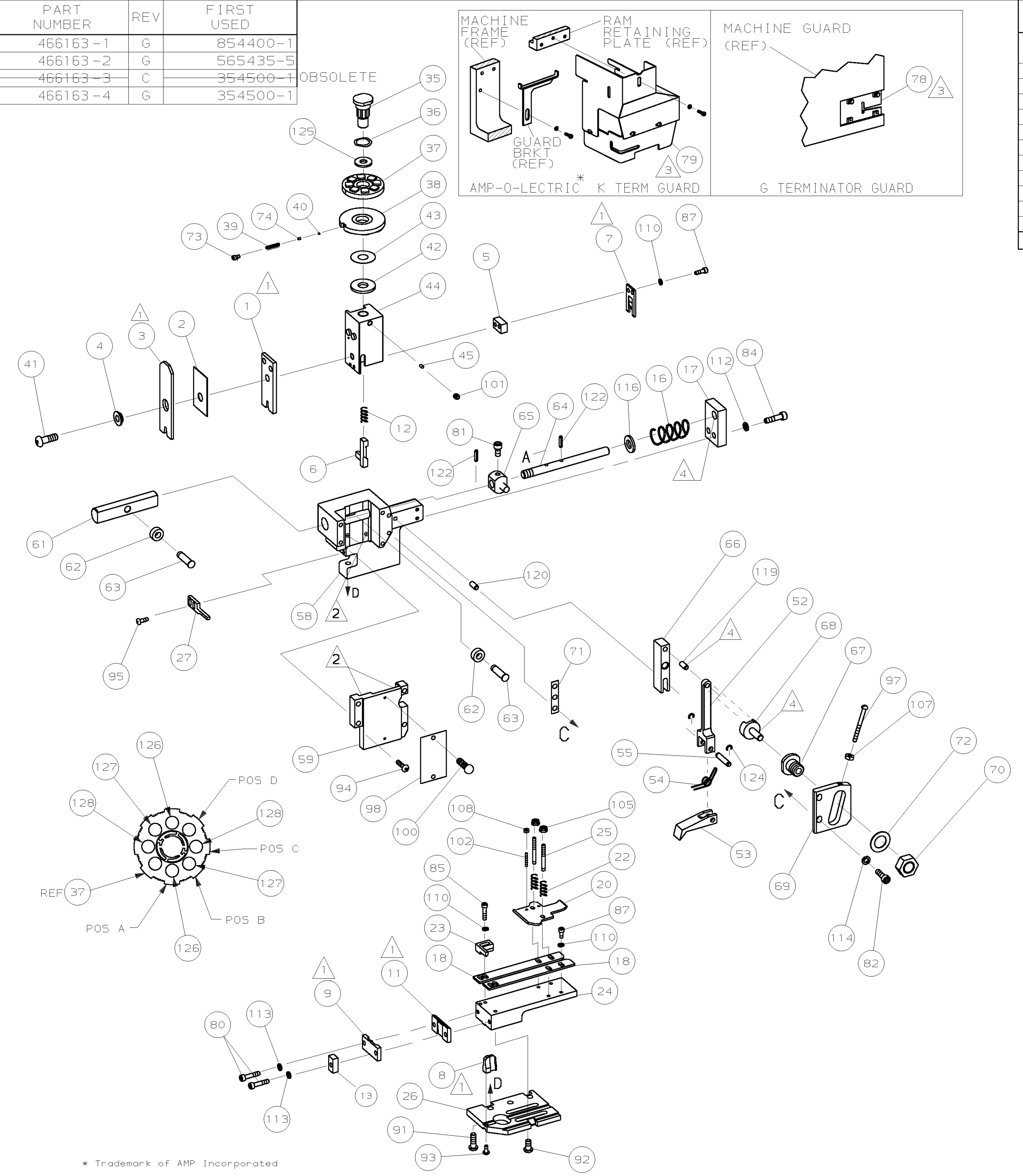
466163 ⇨ 466163

/home/us016926/DMTECmod

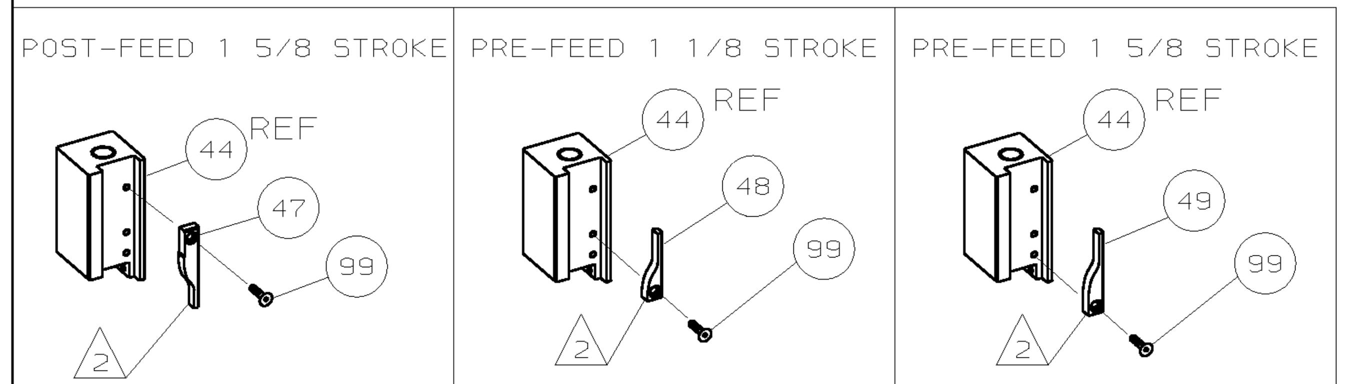
DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED
466163-1	G	854400-1
466163-2	G	565435-5
~~466163-3~~	~~C~~	~~354500-1~~ OBSOLETE
466163-4	G	354500-1



* Trademark of AMP Incorporated

POST-FEED 1 5/8 STROKE	PRE-FEED 1 1/8 STROKE	PRE-FEED 1 5/8 STROKE



T TERMINATING UNIT	K TERMINATING UNIT	G TERMINATING UNIT
LEADMAKER	BENCH MACHINE	

LOC A

DIST 66

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 32.

TERMINAL NAME: .187 FASTIN FASTON™		
GROUP I		GROUP II
.014 THK		.0126 THK
61801		63606
62675		
63524		
TERM APPL SPEC 114-2065		

CRIMPING DATA			
PAD LTR	CRIMP HEIGHT GROUP I	CRIMP HEIGHT GROUP II	WIRE SIZE
A	.077 ±.002	.073±.002	14
B	.066 ±.002	.062±.002	16
C	.059 ±.002	.055±.002	18
D	NOT	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.090	F	18-14
INSUL	.220	0	.161-.196
FEED .650	APPL INST 408-8039	SET UP GAGE 458638-1	LAYOUT L394
WIRE STRIP LENGTH .141-.171			

-1	LEADMAKER	MECH POST FEED
-2	BENCH MODEL K	MECH-PRE FEED
-4	BENCH MODEL G	MECH-PRE FEED

	-4	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
								129
	2	2	2	-	C	354779-4	PIN, WIRE DISC (.3010)C	128
	2	2	2	-	C	8-354778-9	PIN, WIRE DISC (.2940)B	127
	2	2	2	-	C	6-354778-7	PIN, WIRE DISC (.2830)A	126
	1	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.187×1.50)HSG	120
	REF	REF	REF	-	A	1-21030-1	PIN,DOWEL(ø.187×.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 (4-40×.75)DRAG	102
	1	1	1	-	A	21009-2	SCR,SKT SET(1/4-20×.25)RAM	101
	2	2	2	-	A	21017-2	SCR,DRIVE(#2×.19)ID PLATE	100
	1	1	1	-	A	1-21002-7	SCR,BHC(6-32×.38)CAM	99
	1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
	REF	REF	REF	-	A	6-23715-5	SCR,PAN HD(6-32×1.50)FEED ADJ	97
								96
	2	2	2	-	A	2-21002-2	SCR,BHC(8-32×.50)STRIPPER	95
	REF	REF	REF	-	A	2-21002-9	SCR,BHC(10-32×.75)HSG CAP	94
	1	1	1	-	A	22733-8	SCR,BHC(8-32×.38 LW)ANVIL	93
	4	4	4	-	A	3-21002-3	SCR,BHC(1/4-20×.50)ST GD PL	92
	REF	REF	REF	-	A	2-22733-8	SCR,BHC(1/4-20×.62)BASE PL	91
								90
								89
								88
	5	5	5	-	A	2-21000-6	SCR,SHC(8-32×.38)SLUG BLADE	87
								86
	2	2	2	-	A	2-21000-9	SCR,SHC(8-32×.75)R STP GUIDE	85
	REF	REF	REF	-	A	3-21000-7	SCR, SKT CAP(10-32×.75)FD GDE	84
								83
	REF	REF	REF	-	A	3-21000-6	SCR,SKT CAP(10-32×.62)FD ADJ P	82
	REF	REF	REF	-	A	3-21000-4	SCR,SKT CAP(10-32×.38)PIVOT BL	81
	2	2	2	-	A	3-21000-8	SCR,SKT CAP(10-32×.88)SH PL	80
△3	-	REF	REF	-	A	455745-1	GUARD, WINDOW	79
△3	REF	-	-	-	A	679532-1	INSERT, GUARD	78
								77
								76
								75
	1	1	1	-	A	690603-1	SPRING, ASSIST	74
	1	1	1	-	A	23030-1	SCR,SKT CAP(6-32×.25)CP DSC	73
	REF	REF	REF	-	A	458109-1	WASHER, FLAT (SPECIAL)	72
	REF	REF	REF	-	A	690517-1	SPACER	71
					←	REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)		
	QTY REQD PER ASSY				PARTS LIST			

	-4	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	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
	-	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	455674-1	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(5/16-24×1.00)	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, PLASTIC	37
	1	1	1	-	A	22480-5	WASHER, SPRING	36
	1	1	1	-	B	690212-1	POST, RAM	35
								34
								33
	1	1	1	-	D	458980-2	APPLICATOR, BASIC (SUB ASSY)	32
								31
								30
								29
								28
	1	1	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	1	1	-	B	455678-3	PLATE, STRIP GUIDE	24
	1	1	1	-	C	240825-8	PLATE, STRIP HOLD DOWN	23
	2	2	2	-	A	4-22281-1	SPRING, DRAG	22
								21
	1	1	1	-	A	454177-1	DRAG, STOCK	20
								19
	2	2	2	-	C	454204-3	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	1	1	-	C	690481-9	SPACER, HOLD DOWN	13
	1	1	1	-	A	23846-1	SPRING, HOLD DOWN	12
△1	1	1	1	-	B	240644-5	PLATE, REAR SHEAR	11
								10
△1	1	1	1	-	B	2-690495-2	PLATE, FRONT SHEAR	9
△1	1	1	1	-	D	8-240693-2	ANVIL	8
△1	1	1	1	-	B	690474-4	BLADE, SLUG	7
	1	1	1	-	D	1-455892-2	HOLD DOWN, TERMINAL	6
	1	1	1	-	C	3-420641-4	SPACER, SLUG BLADE	5
	1	1	1	-	B	238009-3	SPACER, BLOCK CRIMPER	4
△1	1	1	1	-	C	3-456135-4	CRIMPER, INSULATION	3
	1	1	1	-	B	455888-4	SPACER, CRIMPER	2
△1	1	1	1	-	C	3-456406-0	CRIMPER, WIRE	1
					←	REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)		
	QTY REQD PER ASSY				PARTS LIST			

P	F	LTR	REVISION RECORD	APP	DATE
		G1	ECN 0150-0974-03	TE	9-03
		G	ECN 0150-0203-00	TE	3-00
		F	ECN 0150-6777-96	TB	1/96
		E	0150-6587-96	TB	1/96
		D	0150-5951-95, ADDED -4	CE	2-95
		C	ECN 0150-5156-94	CE	1-94

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 M. O'BRINE 1/26/94 — APP 1-26-94 B. WOLFE
CHK 1-26-94 C. ERISMAN — REL 3/16/94 B. MORGAN

AMP — AMP Incorporated, Harrisburg, PA 17105-3608

NAME: END FEED HDM APPLICATOR — MACHINE REF: MINI APPL

SCALE - | D | DWG NO 466163 | SHEET 1 OF 1 | REV G1

CAGE CODE 00779 — CUSTOMER AND ASSEMBLY DRAWING — RESTRICTED TO —

THIS DRAWING IS A CONTROLLED DOCUMENT.
RELEASED FOR PUBLICATION JUN 28,1999
~~THIS DRAWING IS UNPUBLISHED.~~
© COPYRIGHT 1999 BY AMP INCORPORATED. ALL RIGHTS RESERVED.