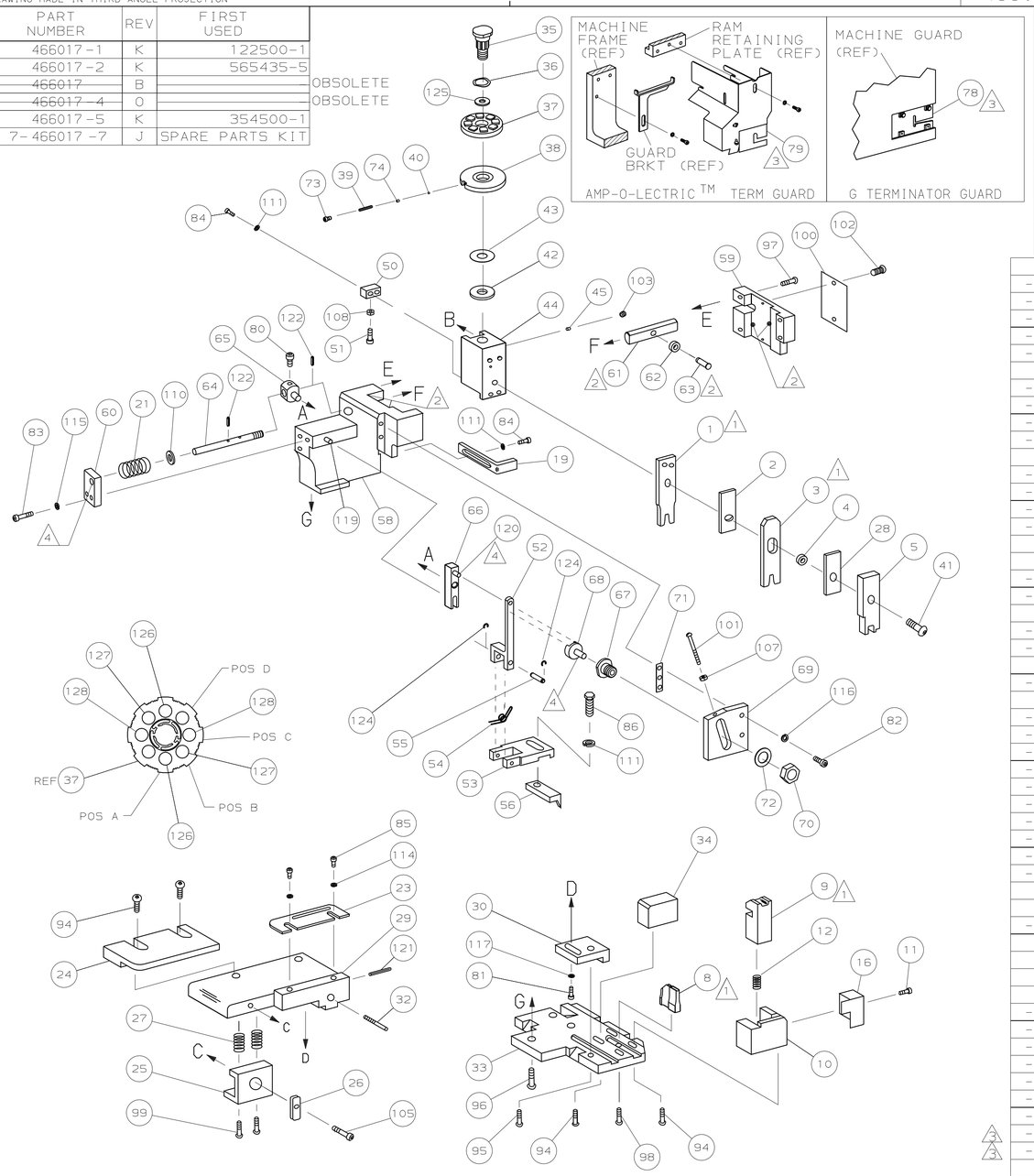
DRAWING MADE IN THIRD ANGLE PROJECTION

466017 ⇔ 466017

/nd/mbaum/tomjob3

PART NUMBER	REV	FIRST USED
466017-1	K	122500-1
466017-2	K	565435-5
~~466017~~	B	OBSOLETE
~~466017-4~~	O	OBSOLETE
466017-5	K	354500-1
7-466017-7	J	SPARE PARTS KIT



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.

TERMINAL NAME: PIGGY BACK (.250 FASTON)™

62253
1217043

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.111 ±.002 [2.82 ±0.05mm]	#10
B	.091 ±.002 [2.31 ±0.05mm]	#12
C	.079 ±.002 [2.01 ±0.05mm]	#14
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.130 [3.3mm]	F	14 - 10
INSUL	.220 [5.59mm]	O	.150 - .200

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.185-.215	114-2082	.620	408-8040	458637-1	686

QTY REQD PER ASSY						PARTS LIST		
								129
-	2	2	2	-	C	7-354778-7	PIN, WIRE DISC (.2880)C	128
-	2	2	2	-	C	5-354778-3	PIN, WIRE DISC (.2760)B	127
-	2	2	2	-	C	354778-9	PIN, WIRE DISC (.2540)A	126
-	1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
-	REF	REF	REF	-	A	21045-3	RING,RET "C"(ø.187)FD FING PIN	124
								123
-	REF	REF	REF	-	A	5-21028-1	PIN,SLT SPR(ø.125x.50)ADJ ROD	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
								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
								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
								109
-	1	1	1	-	A	21018-5	NUT,HEX(NO.6)HOLDDOWN	108
-	REF	REF	REF	-	A	21018-5	NUT,HEX(6-32)FEED ADJ	107
								106
-	1	1	1	-	A	22353-8	SCR,SHLD(ø.187x.25)DRAG LEVER	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	5-21006-6	SET, SCR(10-32x.75)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
-	6	6	6	-	A	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
								93
								92
-	1	1	1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	91
								90
								89
								88
								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
-	3	3	3	-	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
								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
-77	-5	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

-1	LEADMAKER	MECH POST FEED	-5	BENCH MODEL G	MECH PRE FEED
-2	BENCH MODEL K	MECH PRE FEED	-77	-	SPARE PARTS KIT

QTY REQD PER ASSY						PARTS LIST		
-	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
-	1	1	1	-	A	811242-2	BUMPER, HOLDDOWN	51
-	1	1	1	-	A	690753-1	SPACER, TONKER	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	690124-3	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	690142-1	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
-	1	1	1	-	B	690786-7	SUPPORT, TERMINAL	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	458144-5	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	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	-	B	240792-1	DRAG, TERMINAL	25
-	1	1	1	-	D	3-690504-1	GUIDE, STRIP (REAR)	24
-	1	1	1	-	A	690438-1	GUIDE, STRIP (FRONT)	23
								22
-	REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	21
								20
-	1	1	1	-	B	690472-2	STRIPPER	19
								18
								17
-	1	1	1	-	B	318563-1	GUARD, CHIP, FRONT	16
								15
								14
								13
-	1	1	1	-	A	3-22280-3	SPRING, SHEAR	12
-	1	1	1	-	B	690461-2	STOP, SHEAR	11
-	1	1	1	-	C	1-690459-0	HOLDER, SHEAR (FRONT)	10
-	1	1	1	-	C	454276-5	SHEAR, FLOAT (FRONT)	9
1	1	1	1	-	C	1-458834-4	ANVIL	8
								7
								6
-	1	1	1	-	C	1-455889-8	DEPRESSOR, SHEAR (FRONT)	5
-	1	1	1	-	B	238011-2	SPACER, BLOCK CRIMPER	4
1	1	1	1	-	C	2-456135-1	CRIMPER, INSULATION	3
-	1	1	1	-	C	455888-6	SPACER, CRIMPER	2
1	1	1	1	-	C	456410-3	CRIMPER, WIRE	1
-77	-5	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

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

P	F	LTR	REVISION RECORD	APP	DATE
		K	ECR-06-020963	TM	9-06
		J1	ECR 05-012044	TE	9-05
		J	ECN 0150-0774-03	TE	7-03
		H1	ECN 0150-0898-02	TB	6-02
		H	0150-8264-98	TB	2-98
		G	0150-6502-95	MO	11-95
		F	0150-6413-95,ADD -5	CE	9-95

DIMENSIONS IN INCHES. DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC DEC ±-
3 PLC DEC ±-
4 PLC DEC ±-
ANGLES ± -
SURFACE TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL – | HT TR – | FIN –

DR J.BAKER 9/26/95 | APP A BEDDICK 9/26/95
CHK C.ERISMAN 9/26/95 | REL B. MORGAN 10/23/95

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 466017 | SHEET 1 of 1 | REV K

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

A 66

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