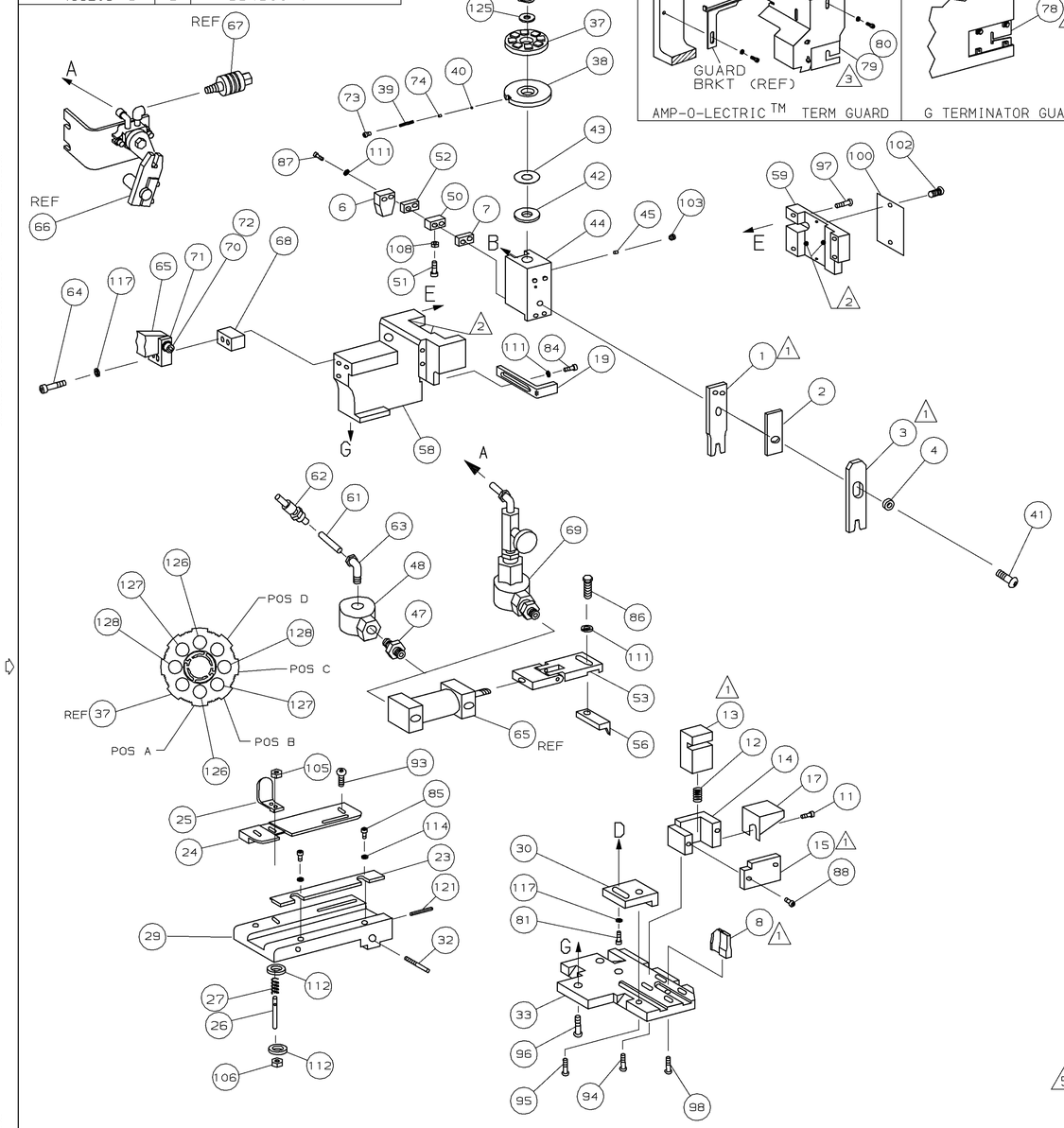
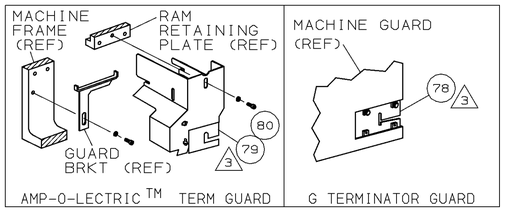
DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED
466209-1	S	122500-1 OR 467000-1
466209-2	S	565435-5
466209-3	S	354500-1





TERMINAL NAME: HERMAPHRODITIC TERMINAL

			350651

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.103 ±.002 [2.62 ±0.05mm]	12
B	.092 ±.002 [2.34 ±0.05mm]	14
C	.085 ±.002 [2.16 ±0.05mm]	16
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.140 [3.56mm]	F	16-12
INSUL	.310 [7.87mm]	F	.150-.260

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
–	114-1004	1.060	408-8040	458637-1	758

-1	LEADMAKER OR BENCH T	AIR FEED
-2	BENCH MODEL K	AIR FEED
-3	BENCH MODEL G	AIR FEED

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
2	2	2	–	C	9-354778-2	PIN, WIRE DISC (.2955)C	128
2	2	2	–	C	7-354778-8	PIN, WIRE DISC (.2885)B	127
2	2	2	–	C	4-354778-9	PIN, WIRE DISC (.2740)A	126
1	1	1	–	A	986950-1	WASHER, FLAT PRECISION	125
1	1	1	–	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	1	–	–	4088040	SF APPL INST 408-8040	123
							122
1	1	1	–	A	4-21028-0	PIN,SLT SPR(ø.093x.75)ST GDE PL	121
							120
							119
							118
3	3	3	–	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
							116
							115
2	2	2	–	A	21024-3	WASHER,LOCK(#6)FRONT STP GUIDE	114
							113
2	2	2	–	A	1-21899-3	WASHER, FLAT #8	112
4	4	4	–	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
							110
							109
							108
							107
1	1	1	–	A	21021-2	NUT, HEX (6-32 SL) DRAG	106
1	1	1	–	A	21018-6	NUT, HEX MACH (8-32) DRAG	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
							101
1	1	1	–	B	461264-1	PLATE, IDENTIFICATION	100
							99
1	1	1	–	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98
4	4	4	–	A	2-21002-9	SCR,BHC(10-32x.75)CAP	97
3	3	3	–	A	2-22733-8	SCR,BHC(1/4-20x.62)HSG	96
1	1	1	–	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLK	95
2	2	2	–	A	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
2	2	2	–	A	1-21002-6	SCR,BHC(8-32x.25)R STP GDE	93
							92
							91
							90
							89
2	2	2	–	A	1-21000-8	SCR,SHC(6-32x.25)R SHEAR PLATE	88
2	2	2	–	A	2-21000-9	SCR,SHC(8-32x.75)DEP-HOLD	87
1	1	1	–	A	2-22603-1	SCR,HEX HD(8-32x.38)FEED FINGER	86
2	2	2	–	A	2-21000-4	SCR,SHC(6-32x1.00)F ST GUIDE	85
1	1	1	–	A	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	84
							83
							82
1	1	1	–	A	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
–	1	–	–	B	455755-4	GUARD ASSY	80
–	–	1	–	B	467005-2	GUARD ASSY	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
1	1	1	–	A	4-21002-8	SCR,BHC(3/8x1.00)FEED MT	72
1	1	1	–	B	459610-1	MOUNT, FEED BRACKET	71
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

QTY REQD PER ASSY — PARTS LIST

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							70
1	1	1	–	A	21024-8	WASHER,LOCK(3/8)FEED BRKT	70
–	1	–	–	C	692655-5	AIR FEED VALVE ASSY	69
1	1	1	–	A	461690-1	SPACER, AIR FEED	68
–	REF	–	–	A	24042-2	VALVE, SHUT OFF	67
–	REF	–	–	C	692655-6	AIR FEED VALVE ASSY	66
1	1	1	–	B	461065-2	AIR FEED ASSY (2 INCH)	65
2	2	2	–	A	4-21000-3	SCR,SHC(10-32x2.00)AIR ASSY	64
1	–	1	–	A	983427-6	ELBOW, SWIVEL 1/8 NPT - 1/4 T	63
1	–	1	–	A	23238-1	QUICK DISCONNECT	62
21.00	–	21.00	IN	A	27319-4	TUBING, POLY-FLO ø.25	61
							60
1	1	1	–	C	454220-1	CAP, RAM	59
1	1	1	–	D	454485-1	HOUSING	58
							57
1	1	1	–	B	690749-2	PAWL, FEED	56
							55
							54
1	1	1	–	B	461062-1	FEED FINGER ASSY	53
1	1	1	–	C	5-240641-4	SPACER, DEPRESSOR	52
1	1	1	–	A	811242-2	BUMPER, HOLDDOWN	51
1	1	1	–	A	690753-1	SPACER, TONKER	50
							49
1	–	1	–	A	22374-7	VALVE, QUICK EXHAUST	48
1	–	1	–	A	22304-1	NIPPLE, HEX 1/8 NPT	47
							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	690124-1	WASHER, RAM	42
1	1	1	–	A	690686-2	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
							34
1	1	1	–	D	458143-1	PLATE, BASE	33
1	1	1	–	A	690432-3	SCREW, ADJUSTMENT	32
							31
1	1	1	–	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	–	C	461142-1	PLATE, STRIP GUIDE	29
							28
1	1	1	–	A	3-22280-5	SPRING, DRAG	27
1	1	1	–	B	22354-8	STUD, DRAG	26
1	1	1	–	B	387650-8	DRAG, TERMINAL	25
1	1	1	–	D	1-460462-1	GUIDE, STRIP (REAR)	24
1	1	1	–	A	460461-2	GUIDE, STRIP (FRONT)	23
							22
							21
							20
1	1	1	–	B	690472-2	STRIPPER	19
							18
1	1	1	–	A	691668-1	GUARD, CHIP (REAR)	17
							16
1	1	1	–	B	690464-4	PLATE, SHEAR (REAR)	15
1	1	1	–	B	690462-1	HOLDER, SHEAR (REAR)	14
1	1	1	–	C	690463-1	SHEAR, FLOAT (REAR)	13
1	1	1	–	A	5-22280-0	SPRING, SHEAR	12
1	1	1	–	B	690461-1	STOP, SHEAR	11
							10
							9
1	1	1	–	C	454356-7	ANVIL	8
1	1	1	–	C	3-240641-5	SPACER, DEPRESSOR (REAR)	7
1	1	1	–	A	453393-3	DEPRESSOR, SHEAR (REAR)	6
							5
1	1	1	–	B	1-238009-3	SPACER, BLOCK CRIMPER	4
1	1	1	–	C	461143-1	CRIMPER, INSULATION	3
1	1	1	–	B	1-455888-5	SPACER, CRIMPER	2
1	1	1	–	C	456411-8	CRIMPER, WIRE	1
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

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

1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4. SEE DRAWING FOR COMPONENTS
5. ITEM 79 REQUIRED FOR -1 WHEN USING A "T" BENCH TERMINATOR

P	F	LTR	REVISION RECORD	APP	DATE
		S	0150-7779-97	TB	6-97
		R	0150-7598-97	TB	3/97
		P	0150-7419-96	TB	12-96
		N	0150-7096-96	TB	8/96
		L	0150-6897-96,ADD-2,-3	CE	5-96

DIMENSIONS IN INCHES.
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED,
2 PLC DEC ±.25
3 PLC DEC ±-
4 PLC DEC ±-
ANGLES ± -
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL – | HT TR – | FIN –

DR P.MATHIAS 5-20-96 | APP T.ELBIN 5-20-96
CHK C.ERISMAN 5-20-96 | REL B. MORGAN 6/7/96

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 466209 | SHEET 1 OF 1 | REV S

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