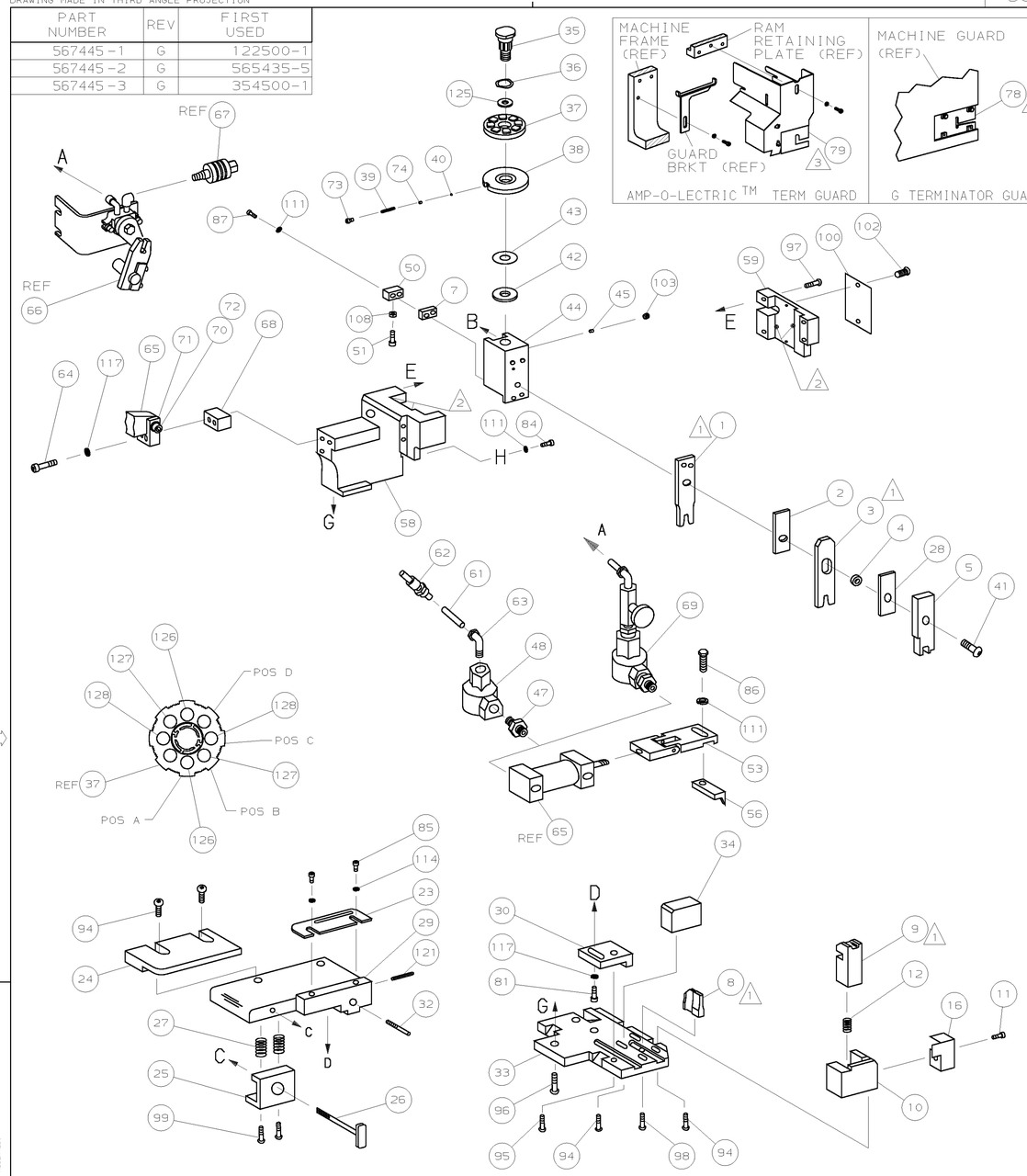
DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED
567445-1	G	122500-1
567445-2	G	565435-5
567445-3	G	354500-1



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

TERMINAL NAME: POS LOCK RECPT

160826-3

AMP TERMINAL AMP CRIMP SPECS

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.056 ±.002 [1.42 ±0.05mm]	18
B	.051 ±.002 [1.30 ±0.05mm]	20
C	.049 ±.002 [1.24 ±0.05mm]	22 OR 24
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.090 [2.29mm]	F	24-18
INSUL	.110 [2.79mm]	F	.045-.100

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
–	AI 8040	1.040	408-8040	458637-1	L1448

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
2	2	2	–	C	2-354779-4	PIN, WIRE DISC (.3110)C	128
2	2	2	–	C	2-354779-0	PIN, WIRE DISC (.3090)B	127
2	2	2	–	C	1-354779-0	PIN, WIRE DISC (.3040)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	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
							113
							112
4	4	4	–	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
							110
							109
1	1	1	–	A	21018-5	NUT,HEX(NO.6)HOLDDOWN	108
							107
							106
							105
1	1	–	–	A	992031-1	PIN, CLEVIS	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
2	2	2	–	A	3-21002-0	SCR,BHC(10-32x.88)DRAG	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
6	6	6	–	A	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
							93
							92
							91
							90
1	1	–	–	A	7-21000-9	SCR,SHC(4-40x.19)STRIPPER	89
							88
2	2	2	–	A	2-21000-8	SCR,SHC(8-32x.58)DEP-HOLD	87
1	1	1	–	A	2-22603-1	SCR,HEX HD(8-32x.38)FEED FINGER	86
2	2	2	–	A	1-21000-3	SCR,SHC(4-40x.25)FR 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
							80
–	1	–	–	B	462992-7	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	459610-3	MOUNT, FEED BRACKET	71

QTY REQD PER ASSY — PARTS LIST

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
-1	LEADMAKER		AIRFEED				
-2	BENCH MODEL K		AIRFEED				
-3	BENCH MODEL G		AIRFEED				
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	980285-2	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	458537-2	PAWL, FEED	56
							55
							54
1	1	1	–	B	461062-1	FEED FINGER ASSY	53
							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	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	690786-6	SUPPORT, TERMINAL	34
1	1	1	–	D	455675-1	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	455671-1	PLATE, STRIP GUIDE	29
1	1	1	–	C	455888-2	SPACER, FRONT SHEAR DEP	28
2	2	2	–	A	1-22284-0	SPRING, DRAG	27
1	1	1	–	B	690546-1	LEVER, DRAG RELEASE	26
1	1	1	–	B	240792-1	DRAG, TERMINAL	25
1	1	1	–	D	9-690504-3	GUIDE, STRIP (REAR)	24
1	1	1	–	A	693855-1	GUIDE, STRIP (FRONT)	23
–	–	1	–	B	690472-2	STRIPPER	22
							21
1	1	–	–	A	679218-1	STRIPPER WIRE STOP ASSY	20
1	1	–	–	B	458949-1	STRIPPER	19
							18
							17
1	1	1	–	B	318563-1	GUARD, CHIP, FRONT	16
							15
							14
							13
1	1	1	–	A	5-22280-0	SPRING, SHEAR	12
1	1	1	–	B	690461-1	STOP, SHEAR	11
1	1	1	–	C	690459-1	HOLDER, SHEAR (FRONT)	10
1	1	1	–	C	462006-1	SHEAR, FLOAT (FRONT)	9
1	1	1	–	C	3-854014-4	ANVIL	8
1	1	1	–	C	4-240641-6	SPACER, DEPRESSOR (REAR)	7
							6
1	1	1	–	C	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	–	B	1-238011-7	SPACER, BLOCK CRIMPER	4
1	1	1	–	C	2-456134-9	CRIMPER, INSULATION	3
1	1	1	–	C	455888-7	SPACER, CRIMPER	2
1	1	1	–	C	1-456406-1	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
		G	0150-0259-02	TE	MAR02

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 04MAR02 R. KNEPPER | APP 04MAR02 T.ELBIN | CHK – – | REL – –

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 567445 | SHEET 1 OF 1 | REV G

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO –

LOC A | DIST 66

THIS DRAWING IS A CONTROLLED DOCUMENT.
RELEASED FOR PUBLICATION BY AMP INCORPORATED. MARCH 04, 2002.
ALL RIGHTS RESERVED.
© COPYRIGHT 2002