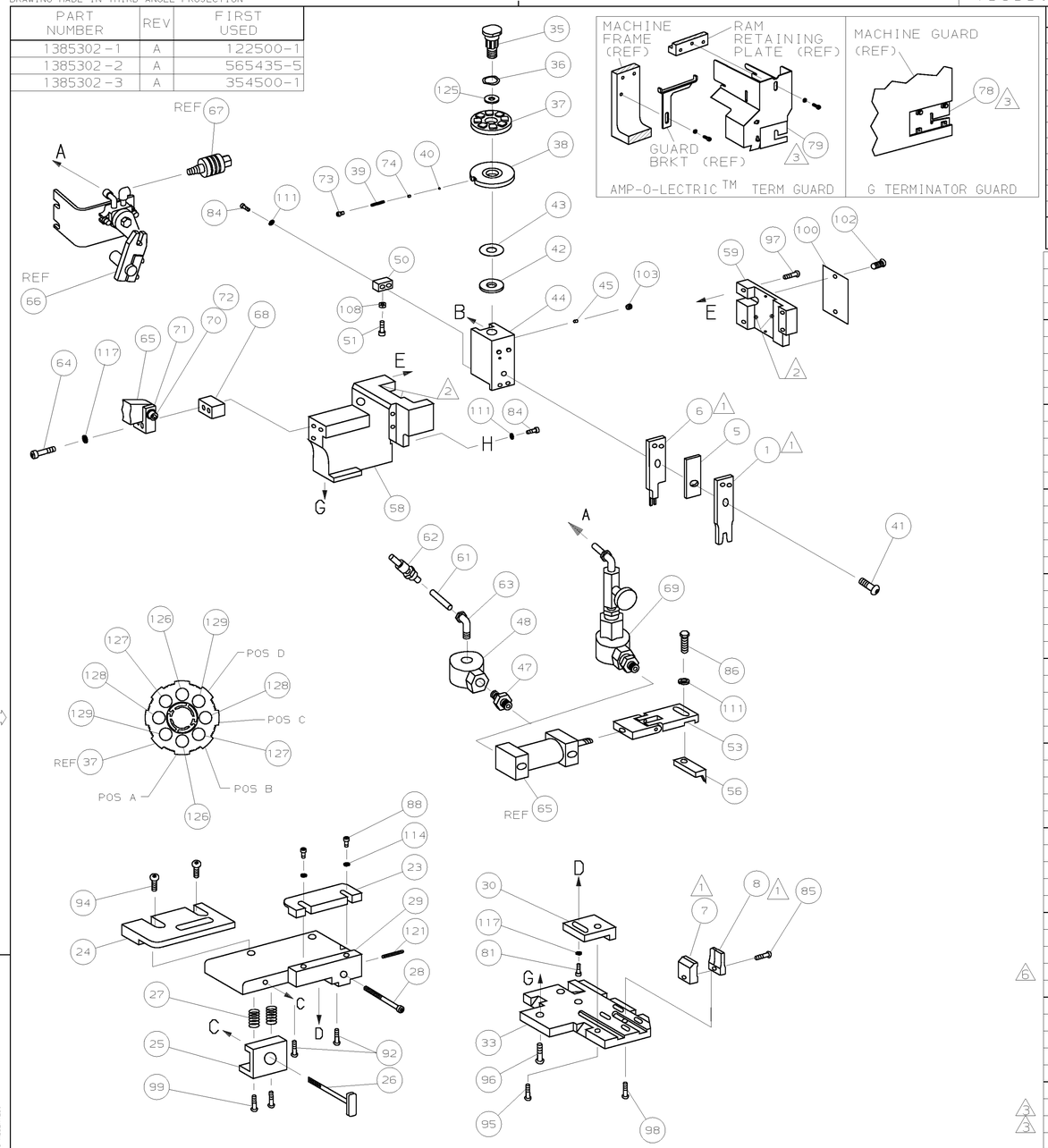
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
1385302-1	A	122500-1
1385302-2	A	565435-5
1385302-3	A	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
5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
6. CUT TO LENGTH AT ASSY

TERMINAL NAME: TERMINAL, BLADE

AMP P/N	MFG P/N
286986	8151

CRIMP DATA (NON-AMP TERMINAL-CUST SPEC) — 286986

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.127 ±.002 [3.23 ±0.05mm]	14
B	.120 ±.002 [3.05 ±0.05mm]	16
C	.116 ±.002 [2.95 ±0.05mm]	18
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.140 [3.56mm]	F	14-18
INSUL	-	-	-

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.208-.224	NONE	.310	408-8040	458637-1	L2563

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
2	2	2	-	C	4-354778-9	PIN, WIRE DISC (.2740)C	128
2	2	2	-	C	4-354778-1	PIN, WIRE DISC (.2700)B	127
2	2	2	-	C	2-354778-7	PIN, WIRE DISC (.2630)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
1	1	1	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER	120
1	1	1	-	A	1-21030-6	PIN,DOWEL(ø.187x1.25)HOUSING	119
1	1	1	-	A	21045-3	RING,RET "C"(ø.187)FD FING PIN	118
1	1	1	-	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
1	1	1	-	A	21024-5	WASHER,LOCK(#10)ADJ PLATE	116
1	1	1	-	A	21024-5	WASHER,LOCK(#10)FEED GDE ROD	115
2	2	2	-	A	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
1	1	1	-	A	5-21028-1	PIN,SLT SPR(ø.125x.50)ADJ ROD	113
							112
4	4	4	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
1	1	1	-	A	21899-4	WASHER,FLAT(ø5/16)SCREW ADJ	110
							109
							108
1	1	1	-	A	21068-5	NUT,HEX(6-32)FEED ADJ	107
							106
							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
1	1	1	-	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	3-21002-0	SCR,BHC(10-32x.88)DRAG	99
1	1	1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98
1	1	1	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	97
1	1	1	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HOUSING	96
1	1	1	-	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK	95
4	4	4	-	A	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
							93
2	2	2	-	A	1-21002-4	SCR,BHC(4-40x.38)FENCE	92
1	1	1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	91
							90
							89
2	2	2	-	A	1-21000-4	SCR,SHC(4-40x.38)F ST GUIDE	88
							87
1	1	1	-	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86
1	1	1	-	A	2-21000-6	SCR,SHC(8-32x.38)SHEAR	85
3	3	3	-	A	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	84
1	1	1	-	A	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD	83
1	1	1	-	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
1	1	1	-	A	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLK	80
-	1	-	-	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
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

-1	LEADMAKER	AIRFEED
-2	BENCH MODEL K	AIRFEED
-3	BENCH MODEL G	AIRFEED

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
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
1	1	1	-	A	454178-1	GUIDE, FEED ROD	60
1	1	1	-	C	454220-1	CAP, RAM	59
1	1	1	-	D	454485-1	HOUSING	58
							57
1	1	1	-	B	1-694433-7	PAWL, FEED	56
1	1	1	-	B	240624-1	PIN, FEED FINGER	55
1	1	1	-	B	691499-1	SPRING, FEED FINGER	54
1	1	1	-	B	461062-1	FEED FINGER ASSY	53
1	1	1	-	A	455679-2	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	-	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	455673-2	RAM	44
1	1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	1	-	A	690124-7	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
							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	1-455671-5	PLATE, STRIP GUIDE	29
1	1	1	-	A	690432-3	SCREW, ADJUSTMENT	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	3-690754-0	DRAG, TERMINAL	25
1	1	1	-	D	8-690440-0	GUIDE, STRIP (REAR)	24
1	1	1	-	A	690712-2	GUIDE, STRIP (FRONT)	23
-	-	1	-	B	690472-2	STRIPPER	22
1	1	1	-	A	4-22284-9	SPRING, FEED RETURN	21
							20
1	1	-	-	B	690472-9	STRIPPER	19
							18
							17
							16
							15
							14
							13
							12
							11
							10
							9
1	1	1	-	C	1424383-1	ANVIL	8
1	1	1	-	A	1-853714-4	PLATE, REAR SHEAR	7
1	1	1	-	B	853721-7	BLADE, SLUG	6
1	1	1	-	B	455888-6	SPACER	5
							4
							3
							2
1	1	1	-	C	1424382-1	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
		A1	ECN 0150-0458-04	TE	4-04
		A	REVISED	BH	8/01

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 07/19/01 B.HIGMAN APP 07/19/01 T.ELBIN
CHK 07/19/01 B.HIGMAN REL - -

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR — MACHINE REF MINI APPL

SCALE - SIZE D DWG NO 1385302 SHEET 1 OF 1 REV A1

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

LOC A DIST 66

THIS DRAWING IS A CONTROLLED DOCUMENT.
THIS DRAWING IS UNPUBLISHED. © COPYRIGHT 19 . RELEASED FOR PUBLICATION: . 19 . BY AMP INCORPORATED. ALL RIGHTS RESERVED.