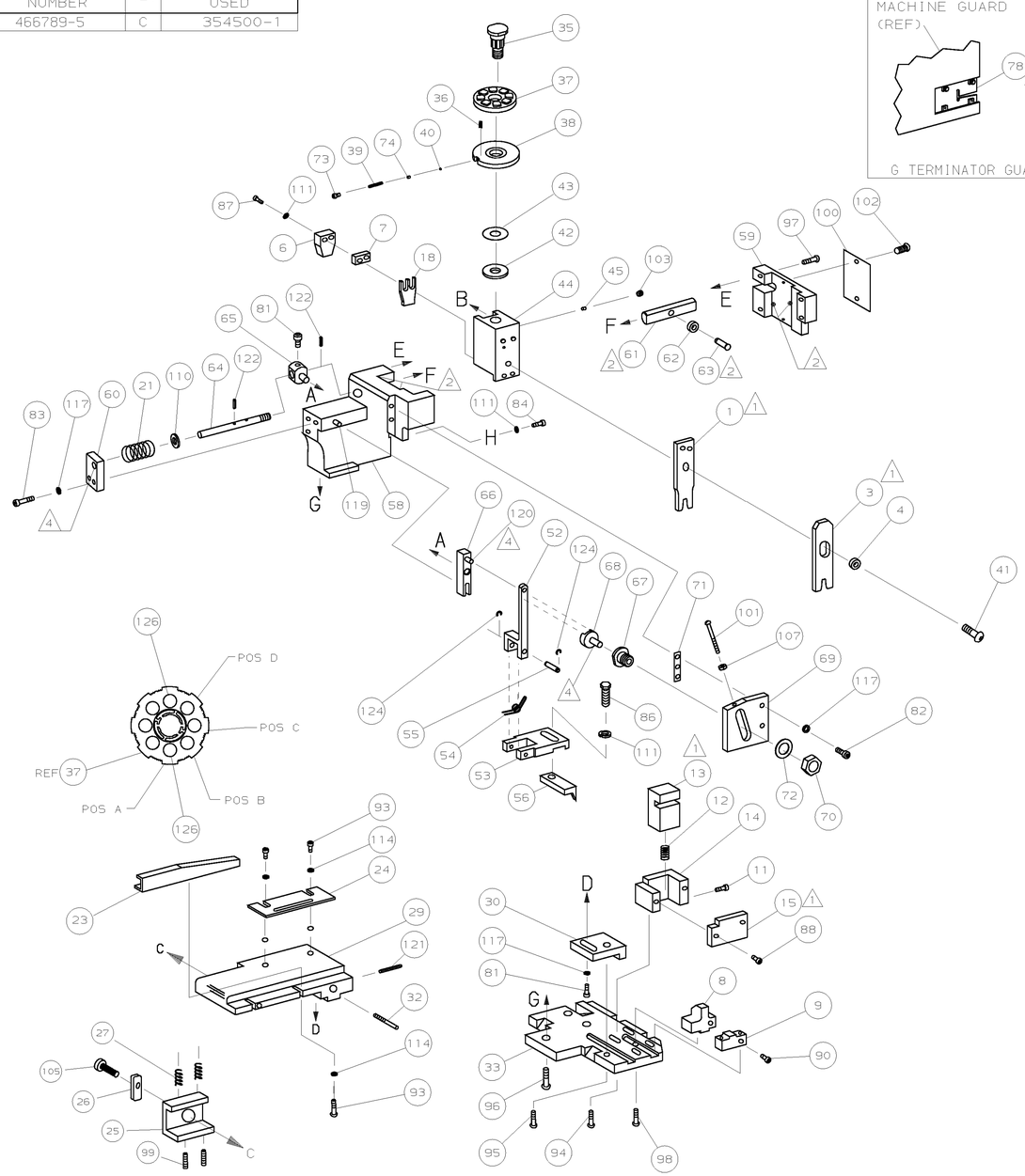
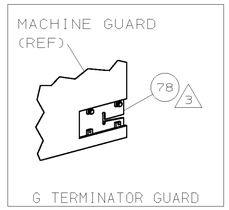
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
466789-5	C	354500-1





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. USE ø.19 50/50 SOLDER TO CHECK CRIMP HEIGHT
6. CUT TO LENGTH AT ASSY

TERMINAL NAME: RECPT,FASTON™,.250 PIDG

		PIDG
		640904
		640912
		640914
		640918
		640926
		640928
		640930

CRIMPING DATA 5

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.096 ±.002 [2.44 ±0.05mm]	16-14
B	NOT	USED
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.222 [5.64mm]	-	16-14
INSUL	.272 [6.91mm]	-	.160 MAX

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
-	114-1002	.450-.800		458637-1	1043

-5 | BENCH MODEL G | MECH PRE FEED

	-5	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						129
						128
						127
						126
						125
	2	-	A	21045-3	RING,RET "C"(ø.187)FD FING PIN	124
						123
	2	-	A	5-21028-1	PIN,SLT SPR(ø.125x.50)ADJ ROD	122
	1	-	A	4-21028-0	PIN,SLT SPR(ø.093x.75)ST GDE PL	121
	1	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER	120
	1	-	A	1-21030-6	PIN,DOWEL(ø.187x1.25)HOUSING	119
						118
	5	-	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
						116
						115
	2	-	A	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
						113
						112
	4	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
	1	-	A	21899-4	WASHER,FLAT(ø5/16)SCREW ADJ	110
						109
						108
	1	-	A	21018-5	NUT,HEX(6-32)FEED ADJ	107
						106
	1	-	A	22353-8	SCR,SHLD(ø.187x.25)DRAG LEVER	105
	-	-	A	992031-1	PIN, CLEVIS	104
	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM	103
	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	102
	1	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	101
	1	-	B	461264-1	PLATE, IDENTIFICATION	100
	2	-	A	5-21006-6	SCR,SET(10-32x.75)DRAG	99
	1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98
	2	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	97
	3	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HOUSING	96
	1	-	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK	95
	2	-	A	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
	4	-	A	1-21000-4	SCR,BHC(8-32x.38)F STP GDE	93
						92
	1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	91
	1	-	A	2-21000-8	SCR,SHC(8-32x.62 LW)ANVIL	90
	1	-	A	7-21000-9	SCR,SHC(4-40x.19)STRIPPER	89
	2	-	A	1-21002-6	SCR,SHC(6-32x.25)R SHEAR PLATE	88
6	2	-	A	8-21002-9	SCR,BHC(8-32X1.00)DEP-HOLD	87
	1	-	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86
						85
	1	-	A	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	84
	2	-	A	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD	83
	2	-	A	3-21000-6	SCR,SHC(10-32x.62)FEED ADJ BLK	82
	2	-	A	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
						80
						79
3	REF	-	B	679532-1	INSERT, GUARD	78
						77
						76
						75
	1	-	A	690603-1	SPRING, ASSIST	74
	1	-	A	23030-1	SCR,SHC(6-32x.25 SL)INS DISC	73
	1	-	A	458109-1	WASHER, SPECIAL	72
	1	-	A	690517-1	SPACER	71

QTY REQD PER ASSY — PARTS LIST

	-5	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	1	-	B	22594-8	NUT,HEX(1/2-20)	70
	1	-	B	240628-1	PLATE, ADJUSTMENT	69
	1	-	B	240626-1	SHAFT, PIVOT	68
	1	-	B	240633-1	BUSHING	67
	1	-	A	455680-1	LEVER, INTERMEDIATE	66
	1	-	B	240629-1	BLOCK, PIVOT	65
	1	-	A	240632-2	SCREW, ADJ FEED ROD	64
	1	-	B	240659-3	PIN, CAM ROLLER	63
	1	-	B	240658-1	ROLLER, CAM	62
	1	-	B	454398-2	ROD, FEED	61
	1	-	A	454178-1	GUIDE, FEED ROD	60
	1	-	C	454220-1	CAP, RAM	59
	1	-	D	454485-1	HOUSING	58
						57
	1	-	B	1-694433-5	PAWL, FEED	56
	1	-	B	240624-1	PIN, FEED FINGER	55
	1	-	B	691499-1	SPRING, FEED FINGER	54
	1	-	A	690541-1	HOLDER, FEED FINGER	53
	1	-	B	455679-1	LEVER, TERMINAL FEED ARM	52
						51
						50
	1	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49
						48
						47
						46
	1	-	A	690191-1	PLUG, NYLON	45
	1	-	C	455673-1	RAM	44
	1	-	A	690125-1	WASHER, LAMINATED	43
	1	-	A	690124-1	WASHER, RAM	42
	1	-	A	7-21002-9	BOLT, CRIMPER(5/16x1.00)	41
	1	-	A	23241-6	BALL, STEEL	40
	1	-	A	690170-1	SPRING, COMPRESSION	39
	1	-	C	690142-1	DISC, INSULATION	38
	1	-	D	459663-4	WIRE DISC	37
	8	-	A	2-22280-5	SPRING, COMP	36
	1	-	B	690212-1	POST, RAM	35
						34
	1	-	D	455675-3	PLATE, BASE	33
	1	-	A	690432-3	SCREW, ADJUSTMENT	32
						31
	1	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
	1	-	C	684045-1	PLATE, STRIP GUIDE	29
						28
	2	-	A	1-22284-0	SPRING, DRAG	27
	1	-	B	240793-4	LEVER, DRAG RELEASE	26
	1	-	B	240792-6	DRAG, TERMINAL	25
	1	-	D	690438-4	GUIDE, STRIP (REAR)	24
	1	-	A	684042-1	GUIDE, STRIP (FRONT)	23
						22
	1	-	A	4-22284-9	SPRING, FEED RETURN	21
	1	-	A	679218-1	STRIPPER WIRE STOP ASSY	20
	1	-	B	458949-1	STRIPPER	19
	1	-	B	463460-1	HOLDER, TERMINAL	18
						17
						16
1	1	-	B	690464-9	PLATE, SHEAR (REAR)	15
	1	-	B	690462-7	HOLDER, SHEAR (REAR)	14
1	1	-	C	469542-1	SHEAR, FLOAT (REAR)	13
	1	-	A	5-22280-0	SPRING, SHEAR	12
	1	-	B	690461-2	STOP, SHEAR	11
						10
	1	-	C	1-454766-0	ANVIL, INSULATION	9
1	1	-	C	467660-2	ANVIL	8
	1	-	C	1-240641-8	SPACER, DEPRESSOR (REAR)	7
	1	-	A	690468-6	DEPRESSOR, SHEAR (REAR)	6
						5
	1	-	B	238009-1	SPACER, BLOCK CRIMPER	4
1	1	-	C	1-454765-2	CRIMPER, INSULATION	3
						2
1	1	-	C	467661-2	CRIMPER, WIRE	1

QTY REQD PER ASSY — PARTS LIST

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

P	F	LTR	REVISION RECORD	APP	DATE
		C1	ECN 0150-1194-04	TE	9-04
		C	ECN 0150-1011-01	TE	10-01
		B	0150-8412-98	TB	4-98
		A	REVISED	MO	9/95

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 8/17/95 P.MATHIAS APP 8-17-95 A.BEDDICK
CHK 8-17-95 C.ERISMAN REL 10/13/95 B. MORGAN

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR MACHINE REF MINI APPL
SCALE - D DWG NO 466789-5 SHEET 1 OF 1 REV C1

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO -

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