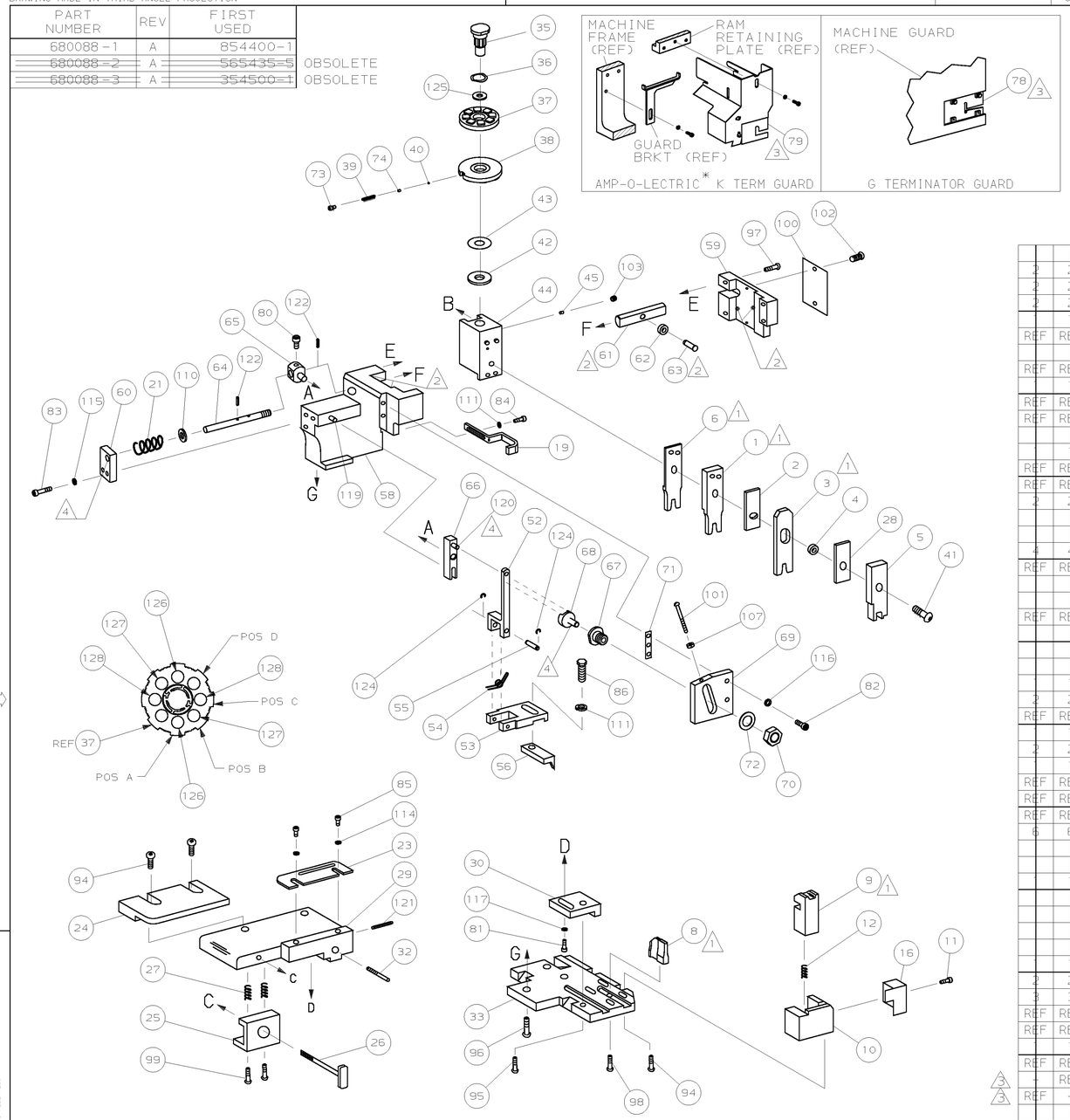
DRAWING MADE IN THIRD ANGLE PROJECTION

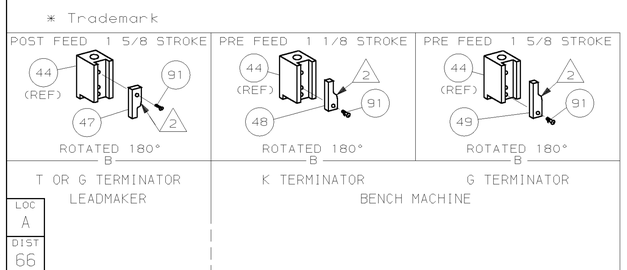
680088 ⇔ 680088

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED	
680088-1	A	854400-1	
~~680088-2~~	~~A~~	~~565435-5~~	OBSOLETE
~~680088-3~~	~~A~~	~~354500-1~~	OBSOLETE



* Trademark



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: MINI AMPIN DUAL LANCE

11101

TERM APPL SPEC 114-57001

CRIMPING DATA			
PAD LTR	CRIMP HEIGHT	WIRE SIZE	
A	.059 ±.002	18	
B	.051 ±.002	20	
C	.043 ±.002	22	
D	NOT	USED	
CRIMP	SIZE	TYPE	RANGE
WIRE	.059	F	22-18
INSUL	.098	F	.060-.110
FEED .346	APPL INST 408-8040	SET UP GAGE 458637-1	LAYOUT L1528
WIRE STRIP LENGTH		-	

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
2	2	2	-	C	3-354779-7	PIN, WIRE DISC (.3175)C	128
2	2	2	-	C	2-354779-0	PIN, WIRE DISC (.3090)B	127
2	2	2	-	C	354779-4	PIN, WIRE DISC (.3010)A	126
		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	-	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	-	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
							108
REF	REF	REF	-	A	21018-5	NUT,HEX(6-32)FEED ADJ	107
							106
							105
							104
		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	-	B	461264-1	PLATE, IDENTIFICATION	100
2	2	2	-	A	3-21002-0	SCR,BHC(10-32x.88)DRAG	99
		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)SHEAR	94
							93
							92
		1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	91
							90
							89
							88
							87
		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	-	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	-	A	690603-1	SPRING, ASSIST	74
		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

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

-1	-2	-3	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
LEADMAKER						MECH POST FEED	
~~2~~	~~BENCH MODEL K~~					~~MECH PRE FEED~~	
~~3~~	~~BENCH MODEL G~~					~~MECH PRE FEED~~	
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	-	B	690542-2	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
							51
							50
	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49
-			-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48
-	-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47
		1	-	B	459456-1	APPLICATOR, BASIC (SUBASSY)	46
		1	-	A	690191-1	PLUG, NYLON	45
		1	-	C	455673-6	RAM	44
		1	-	A	690125-1	WASHER, LAMINATED	43
		1	-	A	690124-3	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	354777-1	WIRE DISC, PLASTIC	37
		1	-	A	22480-5	WASHER, SPRING	36
		1	-	B	690212-1	POST, RAM	35
							34
REF	REF	REF	-	D	455675-1	PLATE, BASE	33
		1	-	A	690432-3	SCREW, ADJUSTMENT	32
							31
REF	REF	REF	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
		1	-	C	455671-1	PLATE, STRIP GUIDE	29
		1	-	C	1-455888-7	SPACER, FRONT SHEAR DEP	28
	2	2	-	A	1-22284-0	SPRING, DRAG	27
		1	-	B	690546-1	LEVER, DRAG RELEASE	26
		1	-	B	240792-1	DRAG, TERMINAL	25
		1	-	D	6-690504-3	GUIDE, STRIP (REAR)	24
		1	-	A	690438-1	GUIDE, STRIP (FRONT)	23
							22
REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	21
							20
		1	-	B	817375-1	STRIPPER	19
							18
							17
		1	-	B	691667-1	GUARD, CHIP (FRONT)	16
							15
							14
							13
		1	-	A	5-22280-0	SPRING, SHEAR	12
		1	-	B	690461-1	STOP, SHEAR	11
		1	-	C	690459-1	HOLDER, SHEAR (FRONT)	10
		1	-	C	462006-1	SHEAR, FLOAT (FRONT)	9
		1	-	C	7-854014-5	ANVIL	8
							7
		1	-	C	3-458141-7	CRIMPER, WIRE	6
		1	-	C	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
		1	-	B	2-238011-2	SPACER, BLOCK CRIMPER	4
		1	-	C	4-683453-9	CRIMPER, INSULATION	3
		1	-	C	455888-1	SPACER, CRIMPER	2
		1	-	C	856358-2	CRIMPER, WIRE	1

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

P	F	LTR	REVISION RECORD	APP	DATE
		A2	ECN 0150-0719-03	TE	7-03
		A1	0150-7438-96,REACT-2	TB	12-96
		A	EC 0150-5483-94	CE	6-94

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 4/8/94 R O WILSON | APP 4/11/94 B A WOLFE | CHK 4/11/94 C ERISMAN | REL 5/18/94 B. MORGAN

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 680088 | SHEET 1 OF 1 | REV A2

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

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