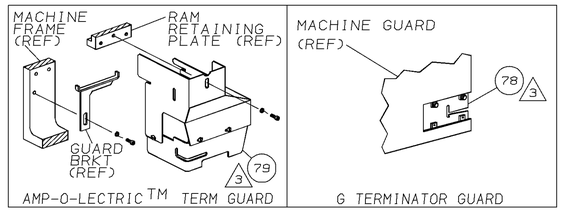
DRAWING MADE IN THIRD ANGLE PROJECTION

680091 ⇨ 680091

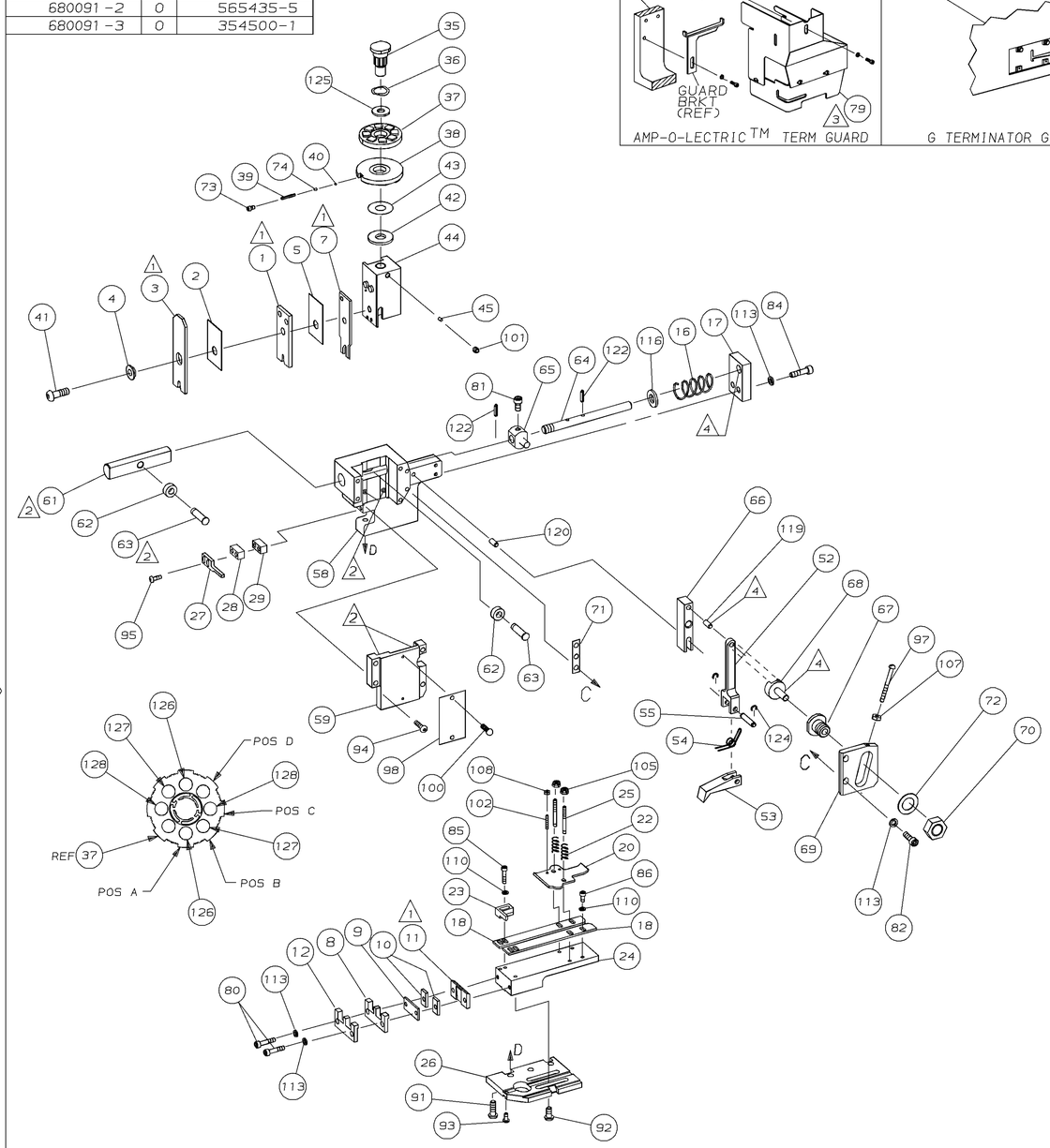
<US1618>DEPTPROJB>U.1618>U.MINI-APPL

PART NUMBER	REV	FIRST USED
680091 -1	0	854400-1
680091 -2	0	565435-5
680091 -3	0	354500-1



TERMINAL NAME: AUTOMACH WIRE PIN	
	927972
TERM APPL SPEC	-

CRIMPING DATA			
PAD LTR	CRIMP HEIGHT	WIRE SIZE	
A	.062 ±.002	1 mm²	
B	.057 ±.002	0.75 mm²	
C	.053 ±.002	0.50 mm²	
D	NOT	USED	
CRIMP	SIZE	TYPE	RANGE
WIRE	.080	F	.5-1 mm²
INSUL	.130	F	1.8-3.3mm
FEED	APPL INST	SET UP GAGE	LAYOUT
.500	408-8039	458638-1	L1573
WIRE STRIP LENGTH	-		



-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
2	2	2	-	C	5-354779-0	PIN, WIRE DISC (.3240)C	128
2	2	2	-	C	4-354779-2	PIN, WIRE DISC (.3200)B	127
2	2	2	-	C	3-354779-2	PIN, WIRE DISC (.3150)A	126
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
2	2	2	-	A	21045-3	RING,RET"C"(ø.187)FD PIN	124
							123
2	2	2	-	A	5-21028-1	PIN,STD SPRING(ø.12)FD ADJ ROD	122
							121
1	1	1	-	A	1-21030-7	PIN,DOWEL(ø.187x1.50)HSG	120
1	1	1	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER	119
							118
							117
1	1	1	-	A	21899-4	WASHER,FLAT(ø5/16)SCR ADJ	116
							115
							114
6	6	6	-	A	21024-5	WASHER,LOCK(NO.10)SHEAR PL	113
							112
							111
5	5	5	-	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
							109
2	2	2	-	A	21018-4	NUT,HEX(4-40)DRAG	108
1	1	1	-	A	21018-5	NUT,HEX(6-32)FD ADJ PL	107
							106
2	2	2	-	A	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
							104
							103
2	2	2	-	A	4-21078-8	SKT SKT SET (4-40x.75)DRAG	102
1	1	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
2	2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
1	1	1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	99
1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
1	1	1	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	97
							96
2	2	2	-	A	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	95
4	4	4	-	A	2-21002-9	SCR,BHC(10-32x.75)HSG CAP	94
1	1	1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	93
4	4	4	-	A	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
3	3	3	-	A	2-22733-8	SCR,BHC(1/4-20x.62)BASE PL	91
							90
							89
							88
							87
3	3	3	-	A	2-21000-5	SCR,SHC(8-32x.25)STRIP GUIDE	86
2	2	2	-	A	2-21000-8	SCR,SHC(8-32x.62)R STRIP GUIDE	85
2	2	2	-	A	3-21000-7	SCR, SKT CAP(10-32x.75)FD GDE	84
							83
2	2	2	-	A	3-21000-6	SCR,SKT CAP(10-32x.62)FD ADJ P	82
1	1	1	-	A	3-21000-4	SCR,SKT CAP(10-32x.38)PIVOT BL	81
2	2	2	-	A	3-21000-8	SCR,SKT CAP(10-32x.88)SH PL	80
-	REF	-	-	A	455745-1	GUARD, WINDOW	79
REF	-	-	-	A	679532-1	INSERT, GUARD	78
							77
							76
							75
1	1	1	-	A	690603-1	SPRING, ASSIST	74
1	1	1	-	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
1	1	1	-	A	458109-1	WASHER, FLAT (SPECIAL)	72
1	1	1	-	A	690517-1	SPACER	71

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

QTY REQD PER ASSY — PARTS LIST

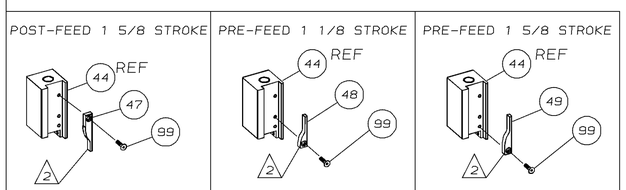
-1	LEADMAKER	MECH POST FEED
-2	BENCH MODEL K	MECH PRE FEED
-3	BENCH MODEL G	MECH PRE FEED

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
1	1	1	-	A	22594-8	NUT, HEX	70
1	1	1	-	B	240628-1	PLATE, ADJ	69
1	1	1	-	B	240626-1	SHAFT, PIVOT	68
1	1	1	-	B	240633-1	BUSHING	67
1	1	1	-	A	455680-1	LEVER, INTERMEDIATE	66
1	1	1	-	B	240629-1	BLOCK, PIVOT	65
1	1	1	-	A	240632-2	SCR, ADJ	64
1	1	1	-	B	240659-3	PIN, CAM ROLLER	63
1	1	1	-	B	240658-1	CAM, ROLLER	62
1	1	1	-	B	454398-1	ROD, FEED	61
							60
1	1	1	-	C	454220-1	CAP, RAM	59
1	1	1	-	D	453736-1	HOUSING	58
							57
							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	240635-1	FINGER, FEED	53
1	1	1	-	B	240634-1	LEVER, TERMINAL	52
							51
							50
1	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49
-	1	-	-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48
-	-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47
							46
1	1	1	-	A	690191-1	PLUG, NYLON	45
1	1	1	-	C	455674-9	RAM	44
1	1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	1	-	A	690124-1	WASHER, RAM	42
1	1	1	-	A	690686-3	BOLT, CRIMPER(5/16-24x1.00)	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
							33
							32
							31
							30
1	1	1	-	B	1-690451-4	SPACER, STRIPPER	29
1	1	1	-	B	2-690451-7	SPACER, STRIPPER	28
1	1	1	-	A	240639-1	STRIPPER	27
1	1	1	-	C	455676-1	PLATE, BASE	26
2	2	2	-	A	22354-8	DRAG, STUD	25
1	1	1	-	B	455678-3	PLATE, STRIP GUIDE	24
1	1	1	-	C	240825-2	PLATE, STRIP HOLD DOWN	23
2	2	2	-	A	4-22281-1	SPRING, DRAG	22
							21
1	1	1	-	A	454177-1	DRAG, STOCK	20
							19
2	2	2	-	C	454204-6	GUIDE, STRIP (FRONT)	18
1	1	1	-	A	454178-1	GUIDE, FEED ROD	17
1	1	1	-	A	4-22284-9	SPRING, FEED RETURN	16
							15
							14
							13
1	1	1	-	D	2-690702-7	ANVIL, INSULATION	12
1	1	1	-	B	240644-5	PLATE, REAR SHEAR	11
2	2	2	-	C	6-240645-2	SPACER, SHEAR PLATE	10
1	1	1	-	B	690619-4	PLATE, RETAINING	9
1	1	1	-	D	4-690618-0	ANVIL, WIRE	8
1	1	1	-	B	459722-8	BLADE, SLUG	7
							6
1	1	1	-	B	455888-1	SPACER, CRIMPER	5
1	1	1	-	B	1-238009-3	SPACER, BLOCK CRIMPER	4
1	1	1	-	C	5-683453-4	CRIMPER, INSULATION	3
1	1	1	-	B	455888-7	SPACER, CRIMPER	2
1	1	1	-	C	3-459736-3	CRIMPER, WIRE	1

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

QTY REQD PER ASSY — PARTS LIST

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.



G OR T TERMINATOR LEADMAKER | K TERMINATOR BENCH MACHINE | G TERMINATOR BENCH MACHINE

LOC A | DIST 66

P	F	LTR	REVISION RECORD	APP	DATE

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 5/16/94 P.MATHIAS | APP 5-24-94 T.ELBIN | CHK 5-24-94 C.ERISMAN | REL 6/2/94 B. MORGAN

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE - | D | DWG NO 680091 | SHEET 1 OF 1 | REV 0

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