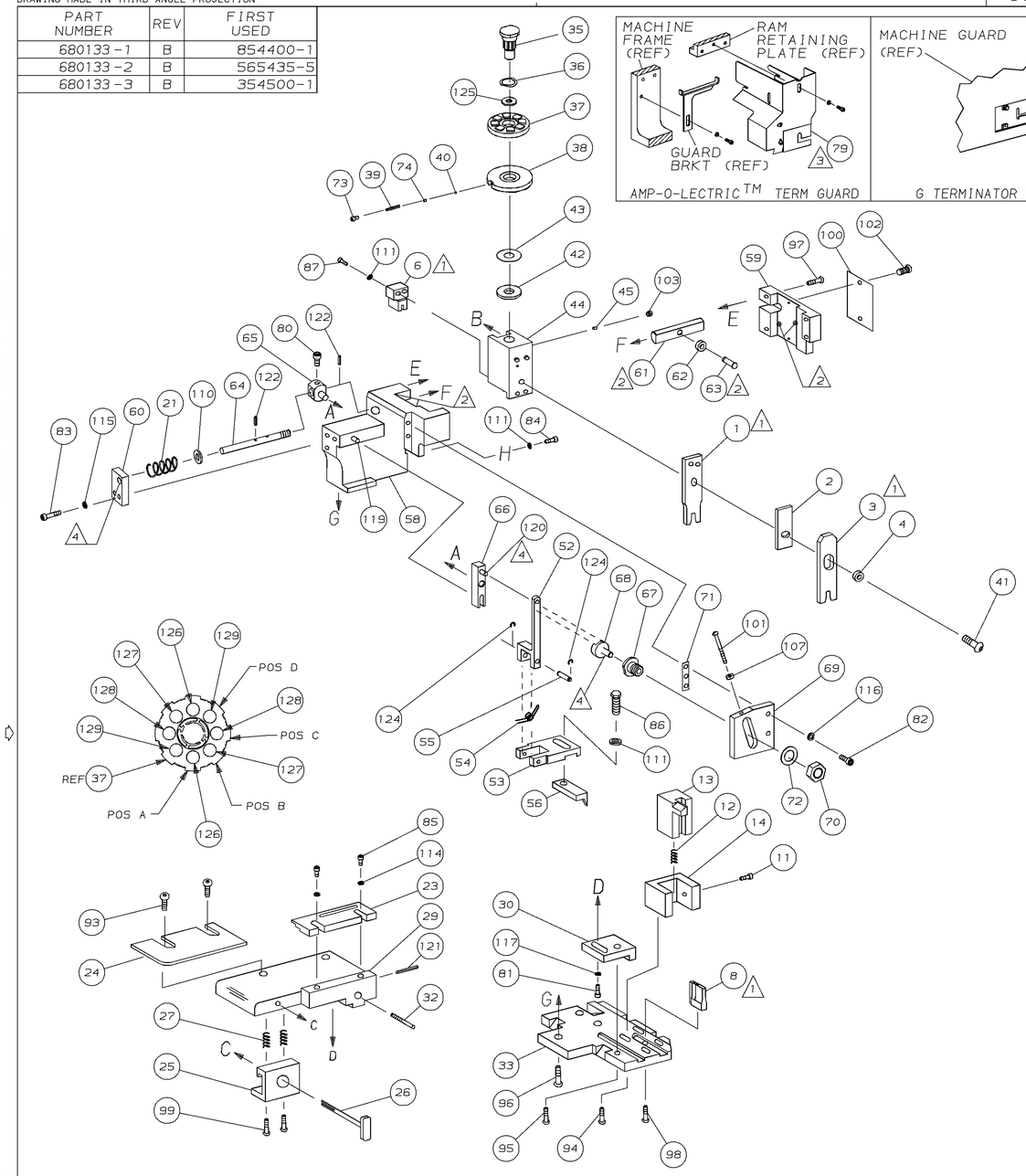
DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED
680133-1	B	854400-1
680133-2	B	565435-5
680133-3	B	354500-1



TERMINAL NAME: RECPT CONTACT, POWER SUPPLY		292002
TERM APPL SPEC	–	

CRIMPING DATA			
PAD LTR	CRIMP HEIGHT	WIRE SIZE	
A	.051 ±.002	18	
B	.045 ±.002	20	
C	.042 ±.002	22	
D	.040 ±.002	24	
CRIMP	SIZE	TYPE	RANGE
WIRE	.070	F	24-18
INSUL	.100	0	.110 MAX
FEED	APPL INST	SET UP GAGE	LAYOUT
.309	408-8040	458637-1	L1612
WIRE STRIP LENGTH	–		

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
2	2	2	–	C	3-354779-8	PIN, WIRE DISC (.3180) D	129
2	2	2	–	C	3-354779-4	PIN, WIRE DISC (.3160) C	128
2	2	2	–	C	2-354779-9	PIN, WIRE DISC (.3135) B	127
2	2	2	–	C	1-354779-5	PIN, WIRE DISC (.3065) A	126
1	1	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	1	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	1	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
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
REF	REF	REF	–	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
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
2	2	2	–	A	2-21002-2	SCR,BHC (8-32x.50) SHEAR	94
2	2	2	–	A	2-21002-1	SCR,BHC (8-32x..38) R STRIP GUIDE	93
							92
1	1	1	–	A	1-21002-7	SCR,BHC (6-32x.38) CAM	91
							90
1	1	–	–	A	7-21000-9	SCR,SHC (4-40x.19) STRIPPER	89
							88
2	2	2	–	A	2-21000-9	SCR,SHC (8-32X.75) DEP-HOLD	87
1	1	1	–	A	2-22603-0	SCR,HEX HD (8-32x.31) FEED FINGER	86
2	2	2	–	A	1-21000-4	SCR,SHC (4-40X.38) F ST GUIDE	85
1	1	1	–	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	1	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	1	1	–	A	690603-1	SPRING, ASSIST	74
1	1	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
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

QTY REQD PER ASSY — REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) — 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	
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	D
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	1	1	–	B	2-694433-9	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	
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	
1	1	1	–	B	459456-1	APPLICATOR, BASIC (SUBASSY)	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	C
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	
							34	
REF	REF	REF	–	D	455675-1	PLATE, BASE	33	
1	1	1	–	A	690432-3	SCREW, ADJUSTMENT	32	
							31	
REF	REF	REF	–	B	455689-1	BLOCK, STRIP GUIDE ADJ	30	
1	1	1	–	C	217821-1	PLATE, STRIP GUIDE	29	
							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	224404-1	DRAG, TERMINAL	25	
1	1	1	–	B	217817-1	GUIDE, STRIP (REAR)	24	
1	1	1	–	B	217816-1	GUIDE, STRIP (FRONT)	23	
–	–	1	–	B	690472-9	STRIPPER	22	
REF	REF	REF	–	A	4-22284-9	SPRING, FEED RETURN	21	B
1	1	–	–	A	679218-1	STRIPPER WIRE STOP ASSY	20	
1	1	–	–	B	458949-8	STRIPPER	19	
							18	
							17	
							16	
							15	
1	1	1	–	C	217819-1	HOLDER, TERMINAL SUPPORT	14	
1	1	1	–	C	217818-1	SUPPORT, FLOATING	13	
1	1	1	–	A	4-22280-2	SPRING, SHEAR	12	
1	1	1	–	B	690461-1	STOP, SHEAR	11	
							10	
							9	
1	1	1	–	C	217822-1	ANVIL	8	
							7	
1	1	1	–	C	217820-1	BLADE, SHEAR	6	
							5	
1	1	1	–	B	1-238009-2	SPACER, BLOCK CRIMPER	4	
1	1	1	–	C	3-683454-1	CRIMPER, INSULATION	3	
1	1	1	–	C	455888-3	SPACER, CRIMPER	2	
1	1	1	–	C	3-456404-8	CRIMPER, WIRE	1	
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO	

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

P	F	LTR	REVISION RECORD	APP	DATE
		B	0150-6628-96	CE	2-96
		A	REVISED	CE	3-95

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 10/24/94 R O WILSON | APP 11-2-94 T ELBIN
CHK 11-1-94 C ERISMAN | REL 3/17/95 B. MORGAN

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 680133 | SHEET 1 OF 1 | REV B

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.

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