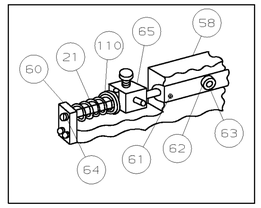
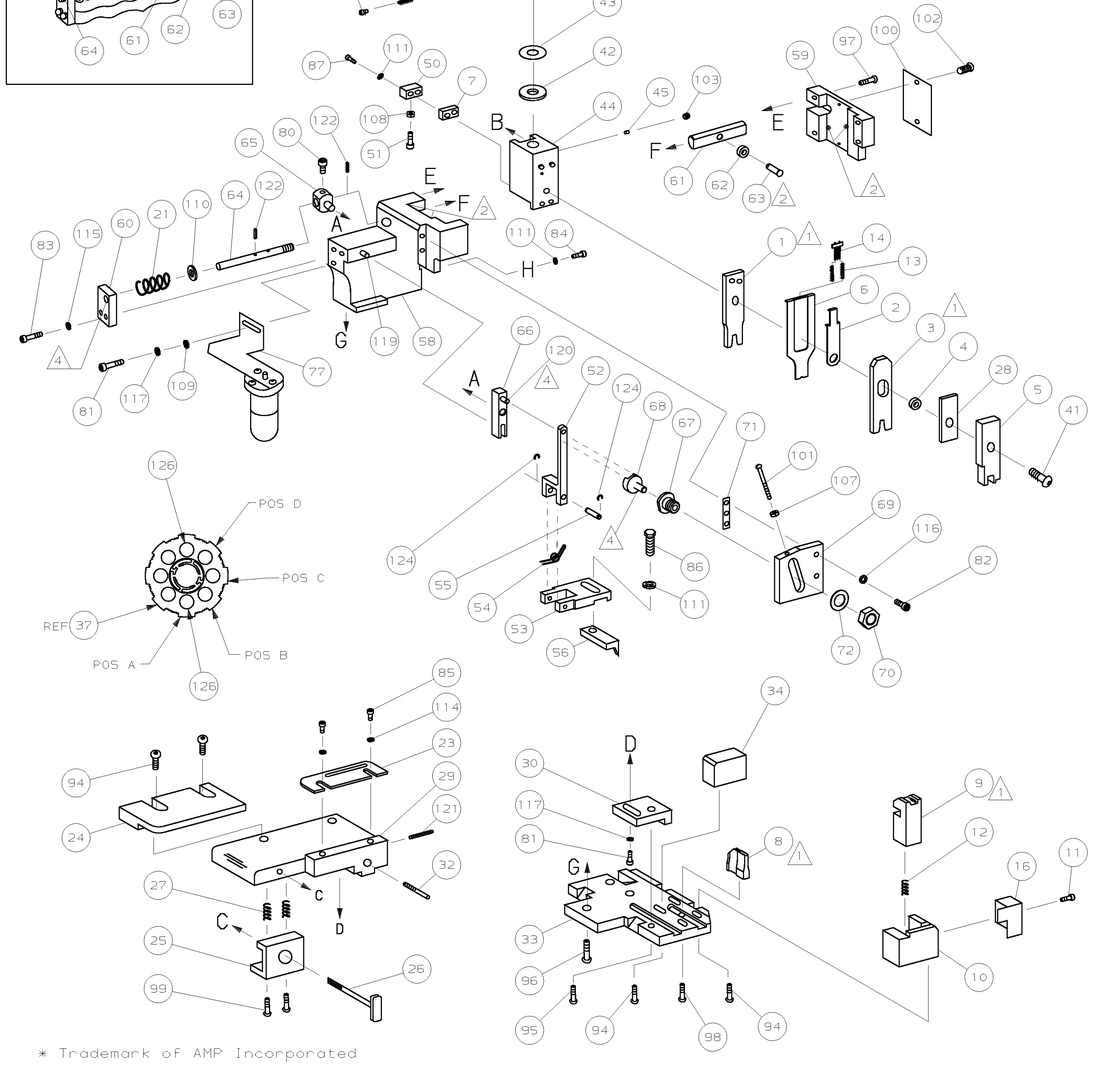
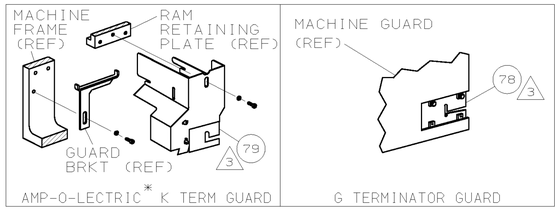
DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED
466598-1	C	
466598-2	G	565435-5
466598-3	G	354500-1

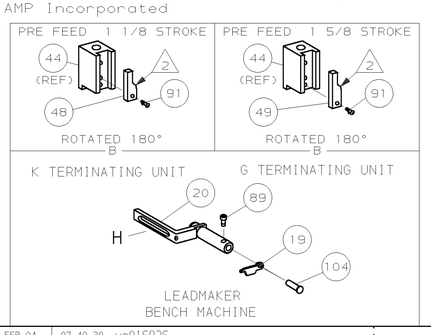
SUPERSEDED BY 466598-2







* Trademark of AMP Incorporated



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.
6. CUT TO LENGTH AT ASSEMBLY.
7. WIRE MUST BE PLACED IN WIRE BARREL.
8. APPLICATOR APPLIES CRUSH CRIMP STYLE CRIMP.

TERMINAL NAME: TYPE III PIN & SOCKET (8)

PIN	SOCKET
66425	66424

TERM APPL SPEC 114-10004

CRIMPING DATA (7)

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.037 ±.002	26,28 OR 30
B	NOT	USED
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.062	F	30-26
INSUL	.070	0	.040-.060

FEED	APPL INST	SET UP GAGE	LAYOUT
.500	408-8040	458637-1	353

WIRE STRIP LENGTH .141-.171

-3	-2	-1		U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)		
QTY REQD PER ASSY						PARTS LIST		
								129
								128
								127
2	2			–	C	4-354779-8	PIN, WIRE DISC (.3230) A	126
1	1			–	A	986950-1	WASHER, FLAT PRECISION	125
REF	REF			–	A	21045-3	RING,RET "C" (Ø.187) FD FING PIN	124
								123
REF	REF			–	A	5-21028-1	PIN,SLT SPR (Ø.125×.50) ADJ ROD	122
1	1			–	A	4-21028-0	PIN,SLT SPR (Ø.093×.75) ST GDE PL	121
REF	REF			–	A	1-21030-1	PIN,DOWEL (Ø.187×.50) LEVER	120
REF	REF			–	A	1-21030-6	PIN,DOWEL (Ø.187×1.25) HOUSING	119
								118
1	2			–	A	21024-5	WASHER, LOCK (#10) ADJ BLOCK	117
REF	REF			–	A	21024-5	WASHER,LOCK (#10) ADJ PLATE	116
REF	REF			–	A	21024-5	WASHER,LOCK (#10) FEED GDE ROD	115
2	2			–	A	21024-2	WASHER,LOCK (#4) FRONT STP GUIDE	114
								113
								112
4	4			–	A	21024-4	WASHER,LOCK (#8) STRIPPER	111
REF	REF			–	A	21899-4	WASHER,FLAT (Ø5/16) SCREW ADJ	110
–	1			–	A	21899-2	WASHER,FLAT (NO.10) LUB ASSY	109
1	1			–	A	21018-5	NUT,HEX (NO.6) HOLDDOWN	108
REF	REF			–	A	21018-5	NUT,HEX (6-32) FEED ADJ	107
								106
								105
1	1			–	A	992031-1	PIN, CLEVIS	104
1	1			–	A	21009-2	SCR,SKT SET (1/4-20×.25 LW) RAM	103
2	2			–	A	21017-2	SCR,DRIVE (#2×.19) ID PLATE	102
REF	REF			–	A	6-23715-5	SCR,PAN HD (6-32×1.50) FEED ADJ	101
1	1			–	B	461264-1	PLATE, IDENTIFICATION	100
2	2			–	A	3-21002-0	SCR,BHC (10-32×.88) DRAG	99
1	1			–	A	22733-8	SCR,BHC (8-32×.38 LW) ANVIL	98
REF	REF			–	A	2-21002-9	SCR,BHC (10-32×.75) CAP	97
REF	REF			–	A	2-22733-8	SCR,BHC (1/4-20×.62) HOUSING	96
REF	REF			–	A	2-21002-7	SCR,BHC (10-32×.50) SG ADJ BLOCK	95
6	6			–	A	2-21002-2	SCR,BHC (8-32×.50) SHEAR	94
								93
								92
1	1			–	A	1-21002-7	SCR,BHC (6-32×.38) CAM	91
								90
1	1	–		–	A	7-21000-9	SCR,SHC (4-40×.19) STRIPPER	89
								88
2	2	2		–	A	2-21000-8	SCR,SHC (8-32×.59) DEP-HOLD	87
1	1			–	A	2-22603-0	SCR,HEX HD (8-32×.31) FEED FINGER	86
2	2	2		–	A	1-21000-3	SCR,SHC (4-40×.25) F ST GUIDE	85
1	1			–	A	2-21000-7	SCR,SHC (8-32×.50) STRIPPER	84
REF	REF	REF		–	A	3-21000-7	SCR,SHC (10-32×.75) FEED ROD GD	83
REF	REF	REF		–	A	3-21000-6	SCR,SHC (10-32×.62) FD ADJ BLK	82
1	2			–	A	3-21000-4	SCR,SHC (10-32×.38) SG ADJ BL	81
REF	REF			–	A	3-21000-4	SCR,SHC (10-32×.38) PIVOT BLK	80
–	REF			–	B	455749-1	GUARD, WINDOW	79
REF	–			–	B	679532-1	INSERT, GUARD	78
–	1			–	C	1-465184-0	LUBRICATOR ASSY	77
								76
								75
1	1			–	A	690603-1	SPRING, ASSIST	74
1	1			–	A	23030-1	SCR,SHC (6-32×.25 SL) INS DISC	73
REF	REF			–	A	458109-1	WASHER, SPECIAL	72
REF	REF			–	A	690517-1	SPACER	71

-3	-2	-1		U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)		
QTY REQD PER ASSY						PARTS LIST		
–	1			–	B	458537-2	PAWL, FEED	56
REF	REF			–	B	240624-1	PIN, FEED FINGER	55
REF	REF			–	B	691499-1	SPRING, FEED FINGER	54
REF	REF			–	B	690541-1	HOLDER, FEED FINGER	53
REF	REF			–	A	455679-1	LEVER, TERMINAL FEED ARM	52
1	1			–	A	811242-2	BUMPER, HOLDDOWN	51
1	1			–	A	690753-1	SPACER,TONKER	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
								47
1	1			–	B	459456-1	APPLICATOR, BASIC (SUBASSY)	46
1	1			–	A	690191-1	PLUG, NYLON	45
1	1			–	C	455673-1	RAM	44
1	1			–	A	690125-1	WASHER, LAMINATED	43
1	1			–	A	690124-1	WASHER, RAM	42
1	1			–	A	7-21002-9	BOLT, CRIMPER (5/16×1.00)	41
1	1			–	A	23241-6	BALL, STEEL	40
1	1			–	A	690170-1	SPRING, COMPRESSION	39
1	1			–	C	690142-1	DISC, INSULATION	38
1	1			–	D	354777-1	WIRE DISC, PLASTIC	37
1	1			–	A	22480-5	WASHER, SPRING	36
1	1			–	B	690212-1	POST, RAM	35
1	1			–	B	690786-3	SUPPORT, TERMINAL	34
REF	REF			–	D	455675-1	PLATE, BASE	33
1	1			–	A	690432-3	SCREW, ADJUSTMENT	32
								31
REF	REF			–	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1			–	C	455671-1	PLATE, STRIP GUIDE	29
1	1			–	C	1-455888-0	SPACER, FRONT SHEAR DEP	28
2	2			–	A	1-22284-0	SPRING, DRAG	27
1	1			–	B	690546-1	LEVER, DRAG RELEASE	26
1	1			–	B	240792-1	DRAG, TERMINAL	25
1	1			–	D	5-690504-9	GUIDE, STRIP (REAR)	24
1	1			–	A	690438-1	GUIDE, STRIP (FRONT)	23
								22
REF	REF			–	A	4-22284-9	SPRING, FEED RETURN	21
1	1			–	A	679218-1	STRIPPER WIRE STOP ASSY	20
1	1			–	B	458949-2	STRIPPER	19
								18
								17
1	1			–	B	691667-1	GUARD, CHIP (FRONT)	16
								15
1	1	–		–	–	1424350-1	HOLDER,PIN,WIRED	14
2	2			–	A	1-23147-4	SPRING, DEPRESSOR	13
1	1			–	A	5-22280-0	SPRING, SHEAR	12
1	1			–	B	690461-1	STOP, SHEAR	11
1	1			–	C	690459-1	HOLDER, SHEAR (FRONT)	10
1	1			–	C	462006-1	SHEAR, FLOAT (FRONT)	9
1	1			–	C	1-690512-9	ANVIL	8
1	1			–	C	1-240641-6	SPACER, DEPRESSOR (REAR)	7
1	1			–	B	1490525-3	DEPRESSOR, WIRE	6
1	1			–	C	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
1	1			–	B	238011-6	SPACER, BLOCK CRIMPER	4
1	1			–	C	2-456135-2	CRIMPER, INSULATION	3
1	1			–	C	1490524-1	DEPRESSOR, HOLDER	2
1	1			–	C	1-456403-9	CRIMPER, WIRE	1

-1										SUPERSEDED BY 466598-2
-2	BENCH MODEL K						MECH PRE FEED			
-3	BENCH MODEL G						MECH PRE FEED			

P	F	LTR	REVISION RECORD	APP	DATE
		G	ECN 0150-0144-04	TE	2-04
		F1	ECN 0150-0934-03	TE	8-03
		F	ECN 0150-0945-02	TE	7-02
		E	ECN 0150-1134-01	TE	11-01
		D	0150-5239-94, ADD -3	CE	2-94

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 2/22/94 D.SALTZER APP 2-22-94 E.KOOTTE CHK 2-22-94 C.ERISMAN REL 4/13/94 B. MORGAN

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR MACHINE REF MINI APPL

SCALE – SIZE D DWG NO 466598 SHEET 1 OF 1 REV G

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