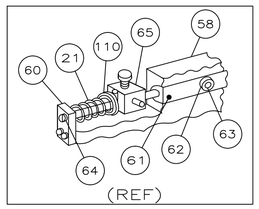
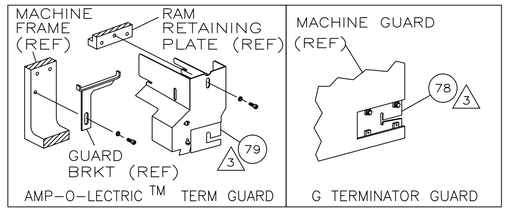
DRAWING MADE IN THIRD ANGLE PROJECTION

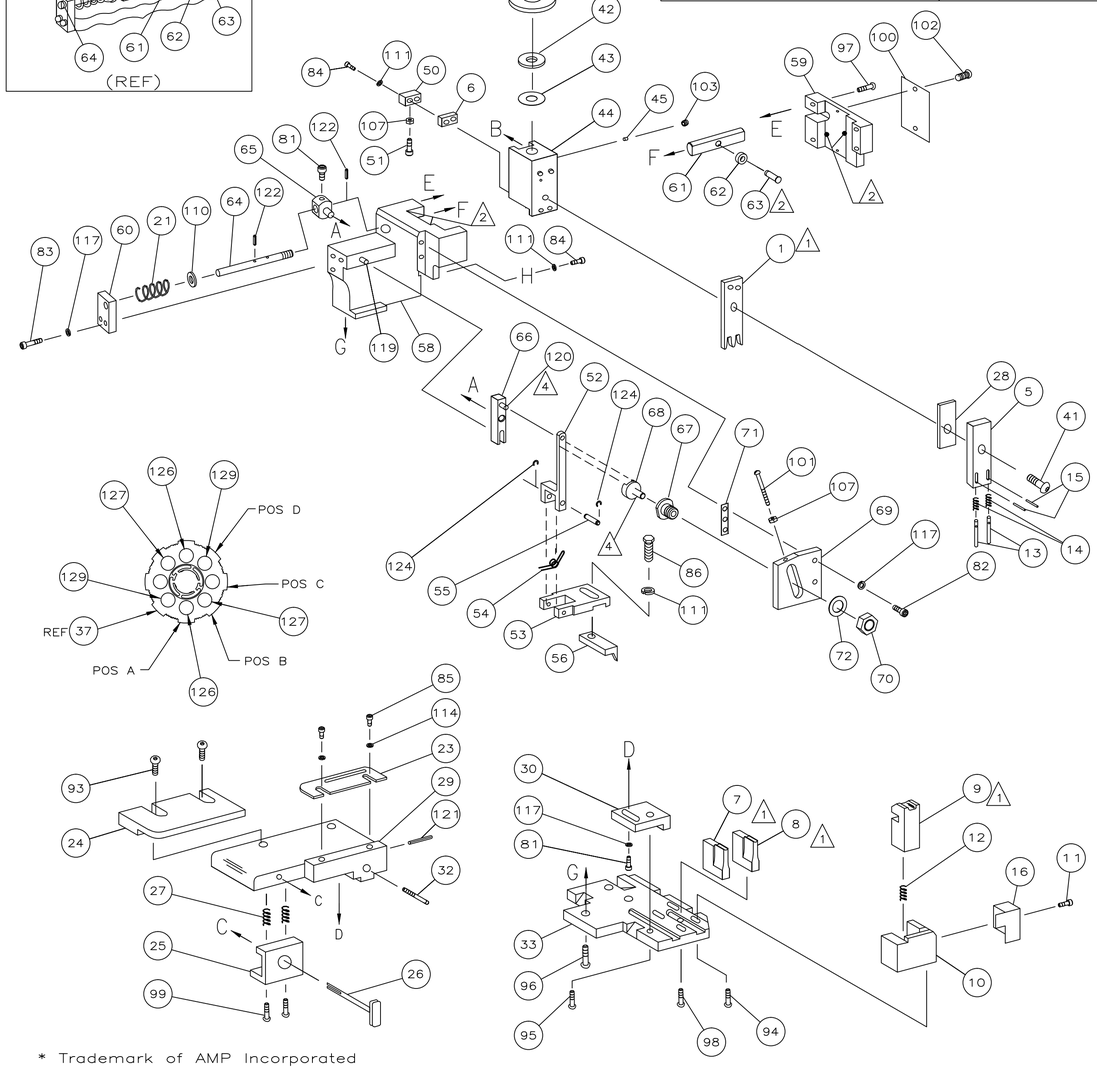
680049 ⇦ 680049

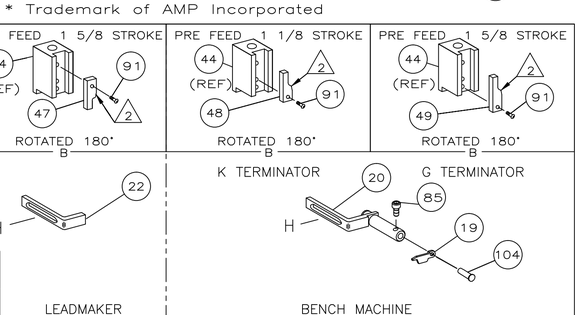
/home/amp14442

PART NUMBER	REV	FIRST USED
680049-1	D	467000-1
680049-2	D	565435-5
680049-3	D	354500-1









LOC	DIST
A	66

* Trademark of AMP Incorporated

1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC MACHINE.
4. LUBRICATE DAILY USING NO. 20 MACHINE OIL.
5. SOLID NICKEL WIRE ONLY. (FOR 24 GA ONLY)
6. SOLID NICKEL WIRE ONLY. (FOR 26 GA ONLY)

TERMINAL NAME: SENSOR TAB

TE	COMPOSIDIE INC
2113612-1	RV-1849
55950	

TERM APPL SPEC –

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.032 ±002	24
B	.030 ±002	26 or 24 (5)
C		
D	.028 ±002	26 (6)

CRIMP	SIZE	TYPE	RANGE
WIRE	.055	F	26 – 24
INSUL	–	–	–

FEED	APPL INST	SET UP GAGE	LAYOUT
.436		458637-1	L1339

WIRE STRIP LENGTH –

-1	LEADMAKER	MECH-POST FEED
-2	AMP-O-LECTRIC	MECH-PRE FEED
-3	BENCH MODEL G	MECH-PRE FEED

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
2	2	2	–	C	6-354779-6	PIN, WIRE DISC (.3320)D	129
							128
2	2	2	–	C	6-354779-2	PIN, WIRE DISC (.3300)B	127
2	2	2	–	C	5-354779-8	PIN, WIRE DISC (.3280)A	126
1	1	1	–	A	986950-1	WASHER, FLAT PRECISION	125
2	2	2	–	A	21045-3	RING,RET "C"(Ø.187)FD FING PIN	124
							123
2	2	2	–	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
1	1	1	–	A	1-21030-1	PIN,DOWEL(Ø.187x.50)LEVER	120
1	1	1	–	A	1-21030-6	PIN,DOWEL(Ø.187x1.25)HOUSING	119
							118
5	5	5	–	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
							116
							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
1	1	1	–	A	21899-4	WASHER,FLAT(Ø5/16)SCREW ADJ	110
							109
							108
2	2	2	–	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
1	1	1	–	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
2	2	2	–	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98
2	2	2	–	A	2-21002-9	SCR,BHC(10-32x.75)CAP	97
3	3	3	–	A	2-22733-8	SCR,BHC(1/4-20x.62)HOUSING	96
1	1	1	–	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK	95
2	2	2	–	A	1-21002-5	SCR,BHC(4-40x.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
							89
							88
							87
1	1	1	–	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86
3	3	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
2	2	2	–	A	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD	83
2	2	2	–	A	3-21000-6	SCR,SHC(10-32x.62)FEED ADJ BLK	82
2	2	2	–	A	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
							80
3 –	1 –	–	–	B	455755-2	GUARD ASSY	79
3 1	–	–	–	B	679532-1	INSERT, GUARD	78
							77
							76
							75
							74
							73
1	1	1	–	A	458109-1	WASHER, SPECIAL	72
1	1	1	–	A	690517-1	SPACER	71

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

-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
1	1	1	–	B	22594-8	NUT,HEX(1/2-20)	70
1	1	1	–	B	240628-1	PLATE, ADJUSTMENT	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	SCREW, ADJ FEED ROD	64
1	1	1	–	B	240659-3	PIN, CAM ROLLER	63
1	1	1	–	B	240658-1	ROLLER, CAM	62
1	1	1	–	B	454398-2	ROD, FEED	61
1	1	1	–	A	454178-1	GUIDE, FEED ROD	60
1	1	1	–	C	454220-1	CAP, RAM	59
1	1	1	–	D	454485-3	HOUSING	58
							57
1	1	1	–	B	1-694433-1	PAWL, FEED	56
1	1	1	–	B	240624-1	PIN, FEED FINGER	55
1	1	1	–	B	691499-1	SPRING, FEED FINGER	54
1	1	1	–	A	690541-1	HOLDER, FEED FINGER	53
1	1	1	–	B	455679-1	LEVER, TERMINAL FEED ARM	52
1	1	1	–	A	811242-2	BUMPER, HOLDDOWN	51
1	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
	–	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	455673-1	RAM	44
1	1	1	–	A	690125-1	WASHER, LAMINATED	43
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	690223-2	SPACER, INSULATION DISC	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
1	1	1	–	D	464967-2	PLATE, BASE	33
1	1	1	–	A	690432-3	SCREW, ADJUSTMENT	32
							31
1	1	1	–	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	–	C	455671-1	PLATE, STRIP GUIDE	29
1	1	1	–	C	455888-8	SPACER, FRONT SHEAR DEP	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	240792-1	DRAG, TERMINAL	25
1	1	1	–	D	9-690504-6	GUIDE, STRIP (REAR)	24
1	1	1	–	A	690438-1	GUIDE, STRIP (FRONT)	23
–	–	1	–	B	690472-2	STRIPPER	22
1	1	1	–	A	4-22284-9	SPRING, FEED RETURN	21
1	1	–	–	A	679218-1	STRIPPER WIRE STOP ASSY	20
1	1	–	–	B	458949-1	STRIPPER	19
							18
							17
1	1	1	–	B	691667-1	GUARD, CHIP (FRONT)	16
2	2	2	–	A	1-22278-0	SPRING, COMPRESSION	15
2	2	2	–	A	21028-2	PIN, SLOT SPR Ø.062 X .25	14
2	2	2	–	C	854769-1	HOLDER, INSULATION	13
1	1	1	–	A	5-22279-2	SPRING, SHEAR	12
1	1	1	–	B	690461-2	STOP, SHEAR	11
1	1	1	–	C	686859-5	HOLDER, SHEAR (FRONT)	10
1	1	1	–	C	462006-8	SHEAR, FLOAT (FRONT)	9
1	1	1	–	C	852140-2	ANVIL	8
1	1	1	–	C	852141-2	ANVIL	7
1	1	1	–	C	1-240641-7	SPACER, DEPRESSOR (REAR)	6
1	1	1	–	C	318153-1	DEPRESSOR, SHEAR (FRONT)	5
							4
							3
							2
1	1	1	–	C	3-458209-3	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
		D1	ECR-15-001249	RS	JAN15
		D	0150-9478-99	TE	AUG99
		C	0150-6754-96	TB	3/96
		B	0150-5204-94	CE	2-94
		A	0150-5021-93	CE	1-94

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 JC BAKER 10/1/93 | APP BA WOLFE 10/12/93
CHK C. ERISMAN 10/12/93 | REL B. MORGAN 10/22/93

TE CONNECTIVITY

NAME DUAL SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 680049 | SHEET 1 OF 1 | REV D1

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING 1 | RESTRICTED TO

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