

MACHINE FRAME (REF)

RAM RETAINING PLATE (REF)

GUARD BRKT (REF)

AMP-0-ELECTRIC MACHINE GUARD (REF)

79 3

CRIMPING DATA				
PAD LTR	CRIMP HEIGHT		WIRE SIZE	
A	.092 ±.002		11	
B	.087 ±.002		11 1/2	
C	.083 ±.002		12	
D	NOT		USED	
CRIMP	SIZE	TYPE	RANGE	
WIRE	.130	F	12-11	
INSUL	.210	F	.130-.177	
FEED .847	APPL INST AI		SET UP GAGE 458637-1	LAYOUT L1470
WIRE STRIP LENGTH			-	
-1	LEADMAKER		MECH-POST FEED	
-2	AMP-O-ELECTRIC		MECH-PRE FEED	

REF	REF	-	B	22594-8	NUT, HEX (1/2-20)	70
REF	REF	-	B	240628-1	PLATE, ADJUSTMENT	69
REF	REF	-	B	240626-1	SHAFT, PIVOT	68
REF	REF	-	B	240633-1	BUSHING	67
REF	REF	-	A	455680-1	LEVER, INTERMEDIATE	66
REF	REF	-	B	240629-1	BLOCK, PIVOT	65
REF	REF	-	A	240632-2	SCREW, ADJ FEED ROD	64
REF	REF	-	B	240659-3	PIN, CAM ROLLER	63
REF	REF	-	B	240658-1	ROLLER, CAM	62
REF	REF	-	B	454398-2	ROD, FEED	61
REF	REF	-	A	454178-1	GUIDE, FEED ROD	60
REF	REF	-	C	454220-1	CAP, RAM	59
REF	REF	-	D	454485-1	HOUSING	58

1	1	-	B	1-694433-6	PAWL, FEED	57
REF	REF	-	B	240624-1	PIN, FEED FINGER	56
REF	REF	-	B	691499-1	SPRING, FEED FINGER	54
REF	REF	-	B	690541-1	HOLDER, FEED FINGER	53
REF	REF	-	A	455679-2	LEVER, TERMINAL FEED ARM	52
1	1	-	A	811242-2	BUMPER, HOLDDOWN	51
1	1	-	A	690753-1	SPACER, TONKER	50
1	1	-	A	7-21002-9	BOLT, CRIMPER (5/16x1.00)	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	-	B	459456-2	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

2	2	-	A	23241-6	BALL, STEEL	40
2	2	-	A	690170-1	SPRING, COMPRESSION	39
1	1	-	C	690142-1	DISC, INSULATION	38
1	1	-	B	1-690141-7	DISC, WIRE	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	318756-1	PLATE, STRIP GUIDE	29
1	1	-	C	455888-2	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	90765-1	GUIDE, STRIP (REAR)	24
1	1	-	A	690438-1	GUIDE, STRIP (FRONT)	23
-	1	-	B	690472-2	STRIPPER	22
REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	21
1	-	-	B	458950-1	STRIPPER, WIRE STOP	20
1	-	-	B	458949-1	STRIPPER	19

						18
						17
1	1	-	B	691667-3	GUARD, CHIP (FRONT)	16
						15
						14
						13
1	1	-	A	5-22280-0	SPRING, SHEAR	12
1	1	-	B	690461-2	STOP, SHEAR	11
1	1	-	C	1-690459-0	HOLDER, SHEAR (FRONT)	10
1	1	-	C	454276-5	SHEAR, FLOAT (FRONT)	9
1	1	-	C	4-854014-7	ANVIL	8
1	1	-	C	2-240641-2	SPACER, DEPRESSOR (REAR)	7

1	1	-	C	1-455889-7	DEPRESSOR, SHEAR (FRONT)	5
1	1	-	B	1-238011-0	SPACER, BLOCK CRIMPER	4
1	1	-	C	3-456134-1	CRIMPER, INSULATION	3
1	1	-	C	1-455888-7	SPACER, CRIMPER	2
1	1	-	C	456410-3	CRIMPER WIRE	1

-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
			← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)			
TY REQD PER ASSY						
INCHES IN INCHES.						
NOT SCALE PRINT.						
FRANCES UNLESS						
SPECIFIED:						
C DEC ±.03						
C DEC ±						
C DEC ±						
C DEC ±						
ES ±						
TEXTURE: ✓						
IVE BURRS, BREAK						
P. EDGES R. 0.015 MAX						
PARTS LIST						
MATL	-	HT TR	-	FIN	-	
DR	10/22/92	APP	-			
P.MATHIAS			-			
CHK	-	REL	-			
				 AMP Incorporated Harrisburg, PA 17105-3608		
NAME					MACHINE REF	
SIDE FEED HDM APPLICATOR					MINI	APPL
SCALE	-	D	DWG NO	567471	SHEET	REV
					1 OF 1	B

						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.125x.50) ADJ ROD	122
1	1	-	A	4-21028-0	PIN, SLT SPR (ø.093x.75) ST GDE PL	121
REF	REF	-	A	1-21030-1	PIN, DOWEL (ø.187x.50) LEVER	120
REF	REF	-	A	1-21030-6	PIN, DOWEL (ø.187x1.25) HOUSING	119
						118
1	1	-	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
						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	-	-	A	456567-1	SCR, SHLD (ø.188x.12) STRIP	104
1	1	-	A	21009-2	SCR, SKT SET (1/4-20x.25 LW) RAM	103
2	2	-	A	21017-2	SCR, DRIVE (#2x.19) ID PLATE	102
REF	REF	-	A	6-23715-5	SCR, PAN HD (6-32x1.50) FEED ADJ	101
1	1	-	B	461264-1	PLATE, IDENTIFICATION	100
2	2	-	A	3-21002-0	SCR, BHC (10-32x.88) DRAG	99
1	1	-	A	22733-8	SCR, BHC (8-32x.38 LW) ANVIL	98
REF	REF	-	A	2-21002-9	SCR, BHC (10-32x.75) CAP	97
REF	REF	-	A	2-22733-8	SCR, BHC (1/4-20x.62) HOUSING	96
REF	REF	-	A	2-21002-7	SCR, BHC (10-32x.50) SG ADJ BLOCK	95
6	6	-	A	2-21002-2	SCR, BHC (8-32x.50) SHEAR	94
						93
						92
1	1	-	A	1-21002-7	SCR, BHC (6-32x.38) CAM	91
						90
						89
						88
2	2	-	A	2-21000-9	SCR, SHC (8-32x.75) DEP-HOLD	87
1	1	-	A	2-22603-0	SCR, HEX HD (8-32x.31) FEED FINGER	86
2	2	-	A	1-21000-3	SCR, SHC (4-40x.25) F ST GUIDE	85
1	1	-	A	2-21000-7	SCR, SHC (8-32x.50) STRIPPER	84
REF	REF	-	A	3-21000-7	SCR, SHC (10-32x.75) FEED ROD GD	83
REF	REF	-	A	3-21000-6	SCR, SHC (10-32x.62) FD ADJ BLK	82
1	1	-	A	3-21000-4	SCR, SHC (10-32x.38) SG ADJ BL	81
REF	REF	-	A	3-21000-4	SCR, SHC (10-32x.38) PIVOT BLK	80
REF	-	-	B	455749-1	GUARD, WINDOW	79
						78
						77
						76
						75
2	2	-	A	690603-1	SPRING, ASSIST	74
2	2	-	A	23030-1	SCR, SHC (6-32x.25) CP DISC	73
REF	REF	-	A	458109-1	WASHER, SPECIAL	72
REF	REF	-	A	690512-1	SPACER	71

	REF	REF	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	-2	-1			← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)		
QTY REQD PER ASSY				PARTS LIST			

	-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			

DIMENSIONS IN INCHES. DO NOT SCALE PRINT.	MATL	-	HT TR	-	FIN	-
TOLERANCES UNLESS OTHERWISE SPECIFIED:	DR	10/22/92	APP	-	 AMP Incorporated Harrisburg, PA 17105-3608	
2 P/LC DEC ±.03	P.MATHIAS					
3 P/LC DEC ±-	CHK	-	REL	-		
4 P/LC DEC ±-						
ANGLES ±	NAME				MACHINE	REF
SURF TEXTURE: ✓	SIDE FEED HDM APPLICATOR				MINI	APPL
REMOVE BURRS, R. BREAK	SCALE	D	DWG NO	567471	SHEET	REV
SHARP EDGES, R. 0.1X	-				1 of 1	R

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POST FEED 1 5/8 STROKE

Diagram showing the post feed mechanism in the rotated position. The post is rotated 180 degrees. The diagram includes callouts for parts 44 (REF), 47, 91, and 2. The text "ROTATED 180°" is present below the diagram.

PRE FEED 1 1/8 STROKE

44 (REF)

48

91

2

ROTATED 180°

- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-ELECTRIC MACHINE.
- 4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.

5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEM 79)
ARE USED ON ITEM 46.

LEADMAKER
TERMINATING UNIT

AMP-O-ELECTRIC
K TERMINATING UNIT

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