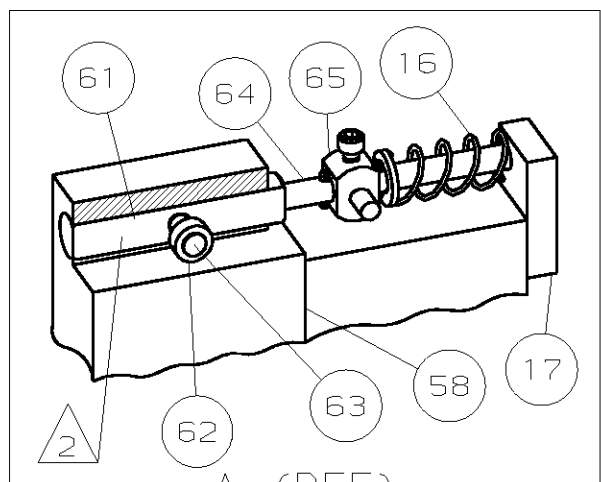
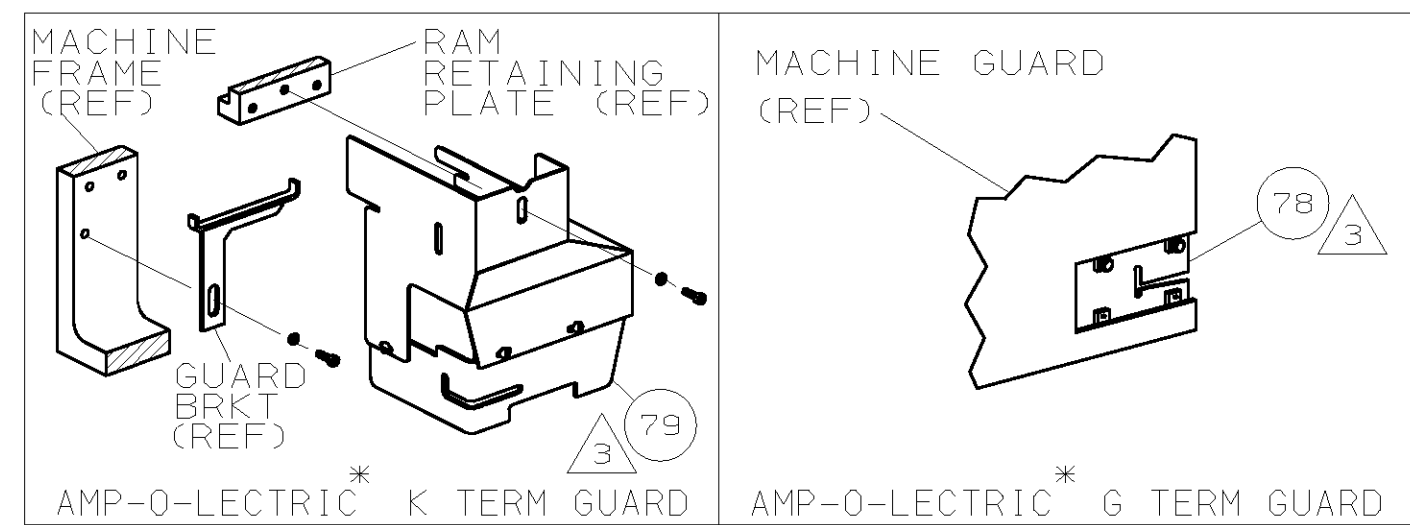


PART NUMBER	REV	FIRST USED
466043-1	F	854400-1
466043-2	F	565435-5
466043-3	F	354500-1

~~1~~-OBSOLETE

~~OB~~SOLETE

[illegible]

CRIMPING DATA				
PAD LTR	CRIMP HEIGHT		WIRE SIZE	
A	.119 ±.002		6mm ²	
B	.097 ±.002		4mm ²	
C	NOT		USED	
D	NOT		USED	
CRIMP	SIZE	TYPE	RANGE	
WIRE	.140	F	4mm ² -6mm ²	
INSUL	.210	F	3.81-5.08mm	
FEED	APPL INST	SET UP GAGE	LAYOUT	
1.120	408-8039	458638-1	703	
WIRE STRIP LENGTH		-		

1	LEADMAKER		MECH POST FEED				
2	BENCH MODEL K		MECH PRE FEED				
-3	BENCH MODEL G		MECH PRE FEED				
REF	REF	REF	-	A	22594-8	NUT, HEX	70
REF	REF	REF	-	B	240628-1	PLATE, ADJ	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
REF	REF	REF	-	A	240632-2	SCR, ADJ	64
REF	REF	REF	-	B	240659-3	PIN, CAM ROLLER	63
REF	REF	REF	-	B	240658-1	CAM, ROLLER	62
REF	REF	REF	-	B	454398-1	ROD, FEED	61

REF	REF	REF	-	C	454220-1	CAP, RAM	59
REF	REF	REF	-	D	453736-1	HOUSING	58
							57
							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	240635-1	FINGER, FEED	53
REF	REF	REF	-	B	240634-3	LEVER, TERMINAL	52

								51
								50
1				-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49
-				-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48
-				-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47

								46
1				-	A	690191-1	PLUG, NYLON	45
1				-	C	455674-1	RAM	44
1				-	A	690125-1	WASHER, LAMINATED	43
1				-	A	1-690124-0	WASHER, RAM	42

1				-	A	1-690124-0	WASHER, RAM	42
1				-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
1				-	A	23241-6	BALL, STEEL	40
1				-	A	690170-1	SPRING, COMPRESSION	39
1				-	C	690142-1	DISC. INSULATION	38

1				-	D	354777-1	WIRE DISC, PLASTIC	37
1				-	A	22480-5	WASHER, SPRING	36
1				-	B	690212-1	POST, RAM	35
								34

							33
1				-	D	458980-2	APPLICATOR, BASIC (SUB ASSY)
							31
							30
							29

1				-	B	3-690451-2	SPACER, STRIPPER	25
1				-	A	240639-1	STRIPPER	28
REF	REF	REF		-	C	455676-1	PLATE, BASE	26
2	2	2		-	A	22354-8	DRAG, STUD	25

1				-	B	455678-1	PLATE, STRIP GUIDE	24
1				-	C	240825-4	PLATE, STRIP HOLD DOWN	23
2	2	2		-	A	4-22281-1	SPRING, DRAG	22
								21
1				+	A	454173-1	DRAG STOCK	20

1				-	A	454177-1	DRAG, STOCK	20
2	2	2		-	C	1-454204-0	GUIDE, STRIP (FRONT)	19
REF	REF	REF		-	A	454178-1	GUIDE, FEED ROD	17
REF	REF	REF		-	A	4-22284-9	SPRING, FEED RETURN	16

								15
								14
1				-	C	1-690481-0	SPACER, HOLD DOWN	13
1				-	A	23846-1	SPRING, HOLD DOWN	12

1					-	B	240644-1	PLATE, REAR SHEAR	11
									10
1					-	B	690495-4	PLATE, FRONT SHEAR	9
1					-	D	4-238005-7	ANVIL	8
1					-	R	2-690474-8	BLADE SLUG	7

1			-	D	1-455892-4	HOLD DOWN, TERMINAL	6
1			-	C	5-240641-6	SPACER, SLUG BLADE	5
1			-	B	238009-5	SPACER, BLOCK CRIMPER	4
1			-	C	1-456134-3	CRIMPER, INSULATION	3

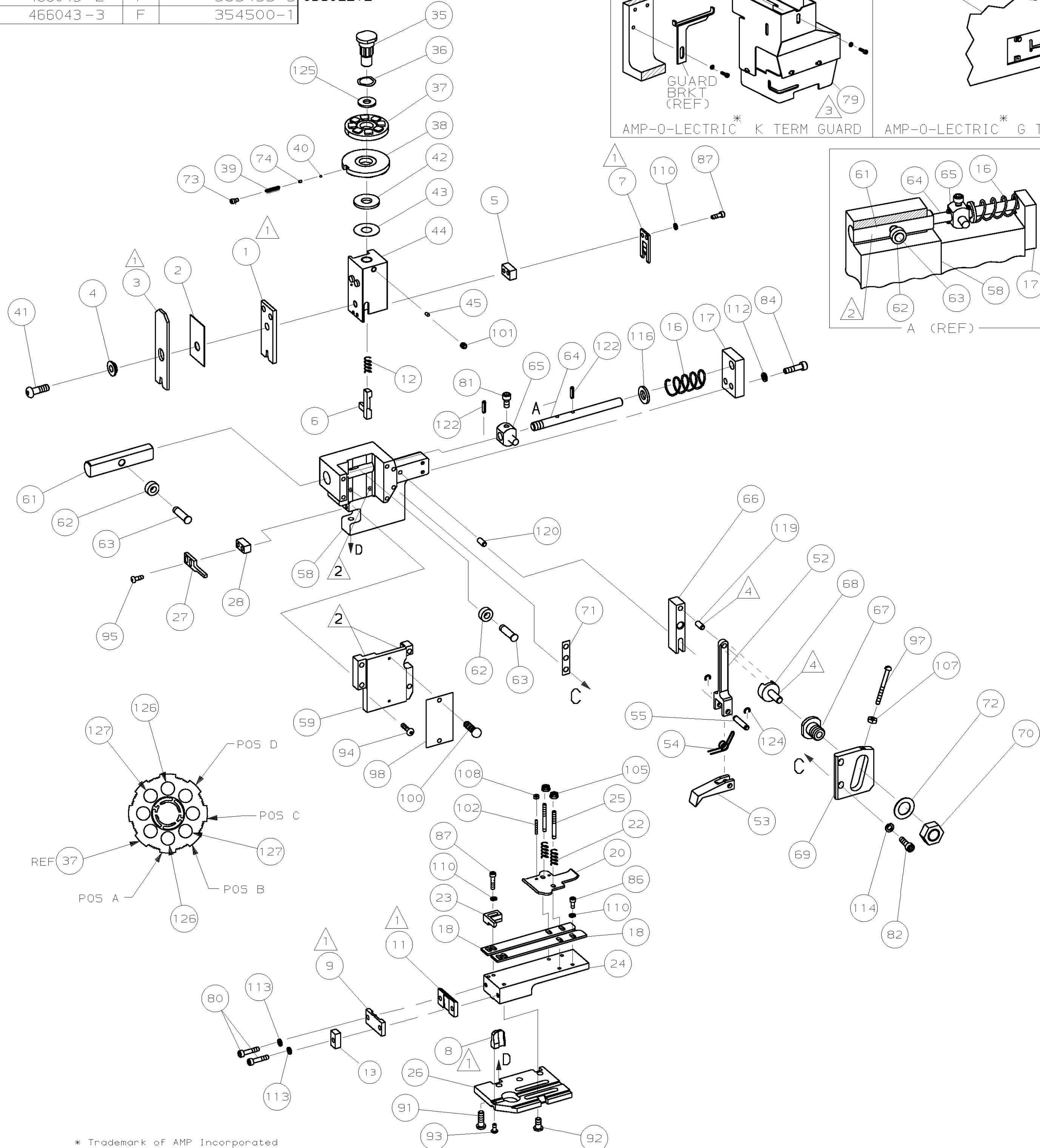
1				-	B	455888-8	SPACER, CRIMPER	2
1				-	C	456411-6	CRIMPER, WIRE	1
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION		ITEM NO
					← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)			
REV. DESK. DES. LOG				DATE LIST				

DIMENSIONS IN INCHES. DO NOT SCALE PRINT.		MATERIAL		HT TR		FIN	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		DR 12/10/93		APP 12/10/93		T BEDDOCK	
2 PLC DEC ±		CHK 12/10/93		REL 12/21/93		 AMP Incorporated Harrisburg, PA 17105-3608	
3 PLC DEC ±							

4 PLC DEC ± ANGLES ± SURF TEXTURE: ✓		C. CRISMAN		B. MORGAN			
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX		NAME END FEED HDM APPLICATOR		MACHINE REF MINI APPL			
SCALE -		DWG NO 466043		SHEET 1 of 1		REV F	
CAGE CODE		CUSTOMER AND ASSEMBLY DRAWING					RESTRICTED TO

										129
2	2	2	-	C	5-354778-7	PIN, WIRE DISC (.2780)B				128
2	2	2	-	C	1-354778-3	PIN, WIRE DISC (.2560)A				127
1			-	A	986950-1	WASHER, FLAT PRECISION				126
REF	REF	REF	-	A	21045-3	RING,RET" C" (ø.187)FD PIN				125
										124
										123
REF	REF	REF	-	A	5-21028-1	PIN,STD SPRING(ø.12)FD ADJ ROD				122
										121
REF	REF	REF	-	A	1-21030-7	PIN,DOWEL (ø.187x1.50)HSG				120
REF	REF	REF	-	A	1-21030-1	PIN,DOWEL (ø.187x.50)LEVER				119
										118
										117
REF	REF	REF	-	A	21899-4	WASHER,FLAT(ø5/16)SCR ADJ				116
										115
REF	REF	REF	-	A	21024-5	WASHER,LOCK (NO.10)FD ADJ PL				114
2	2	2	-	A	21024-5	WASHER,LOCK (NO.10)SHEAR PL				113
REF	REF	REF	-	A	21024-5	WASHER,LOCK (NO.10)FD ROD GDE				112
										111
7	7	7	-	A	21024-4	WASHER, LOCK (NO.8) SHEAR BL				110
										109
2	2	2	-	A	21018-4	NUT, HEX (4-40) DRAG				108
REF	REF	REF	-	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
REF	REF	REF	-	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
REF	REF	REF	-	A	2-21002-9	SCR,BHC (10-32x.75)H5G CAP				94
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
REF	REF	REF	-	A	2-22733-8	SCR,BHC (1/4-20x.62)BASE PL				91
										90
										89
										88
4	4	4	-	A	2-21000-9	SCR,SHC (8-32x.75)SLUG BLADE				87
3	3	3	-	A	2-21000-6	SCR,SHC (8-32x.38)STRIP GUIDE				86
										85
REF	REF	REF	-	A	3-21000-7	SCR, SKT CAP (10-32x.75)FD GDE				84
										83
REF	REF	REF	-	A	3-21000-6	SCR,SKT CAP (10-32x.62)FD ADJ P				82
REF	REF	REF	-	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			-	A	23030-1	SCR,SKT CAP (6-32x.25)CP DSC				73
REF	REF	REF	-	A	458109-1	WASHER, FLAT (SPECIAL)				72
REF	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

REF	REF	REF	-	C	454220-1	CAP, RAM	59
REF	REF	REF	-	D	453736-1	HOUSING	58
							57
							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	240635-1	FINGER, FEED	53
REF	REF	REF	-	B	240634-3	LEVER, TERMINAL	52
							51
							50
1	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49
-	-	-	-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48
-	-	-	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47
							46
1			-	A	690191-1	PLUG, NYLON	45
1			-	C	455674-1	RAM	44
1			-	A	690125-1	WASHER, LAMINATED	43
1			-	A	1-690124-0	WASHER, RAM	42
1			-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
1			-	A	23241-6	BALL, STEEL	40
1			-	A	690170-1	SPRING, COMPRESSION	39
1			-	C	690142-1	DISC, INSULATION	38
1			-	D	354777-1	WIRE DISC, PLASTIC	37
1			-	A	22480-5	WASHER, SPRING	36
1			-	B	690212-1	POST, RAM	35
							34
							33
1			-	D	458980-2	APPLICATOR, BASIC (SUB ASSY)	32
							31
							30
							29
1			-	B	3-690451-2	SPACER, STRIPPER	28
1			-	A	240639-1	STRIPPER	27
REF	REF	REF	-	C	455676-1	PLATE, BASE	26
2	2	2	-	A	22354-8	DRAW, STUD	25
1			-	B	455678-1	PLATE, STRIP GUIDE	24
1			-	C	240825-4	PLATE, STRIP HOLD DOWN	23
2	2	2	-	A	4-22281-1	SPRING, DRAW	22
							21
1			-	A	454177-1	DRAW, STOCK	20
							19
2	2	2	-	C	1-454204-0	GUIDE, STRIP (FRONT)	18
REF	REF	REF	-	A	454178-1	GUIDE, FEED ROD	17
REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	16
							15
							14
1			-	C	1-690481-0	SPACER, HOLD DOWN	13
1			-	A	23846-1	SPRING, HOLD DOWN	12
1			-	B	240644-1	PLATE, REAR SHEAR	11
							10
1			-	B	690495-4	PLATE, FRONT SHEAR	9
1			-	D	4-238005-7	ANVIL	8
1			-	B	2-690474-8	BLADE, SLUG	7
1			-	D	1-455892-4	HOLD DOWN, TERMINAL	6
1			-	C	5-240641-6	SPACER, SLUG BLADE	5
1			-	B	238009-5	SPACER, BLOCK CRIMPER	4
1			-	C	1-456134-3	CRIMPER, INSULATION	3
1			-	B	455888-8	SPACER, CRIMPER	2
1			-	C	456411-6	CRIMPER, WIRE	1
-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			



* Trademark of AMP Incorporated

POST-FEED 1 5/8 STROKE	PRE-FEED 1 1/8 STROKE	PRE-FEED 1 5/8 STROKE
 Diagram showing a post-feed mechanism with a 1 5/8 stroke. The feed is labeled 44, the reference point is 47, and the stroke length is 99. A triangle with the number 2 is shown below the feed.	 Diagram showing a pre-feed mechanism with a 1 1/8 stroke. The feed is labeled 44, the reference point is 48, and the stroke length is 99. A triangle with the number 2 is shown below the feed.	 Diagram showing a pre-feed mechanism with a 1 5/8 stroke. The feed is labeled 44, the reference point is 49, and the stroke length is 99. A triangle with the number 2 is shown below the feed.

T	TERMINATING UNIT	K	TERMINATING UNIT	G	TERMINATING UNIT
LOC A	LEADMAKER				BENCH MACHINE
DIST 66					

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 ITEMS 78 AND 79) ARE USED ON ITEM 32.

Mouser Electronics

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