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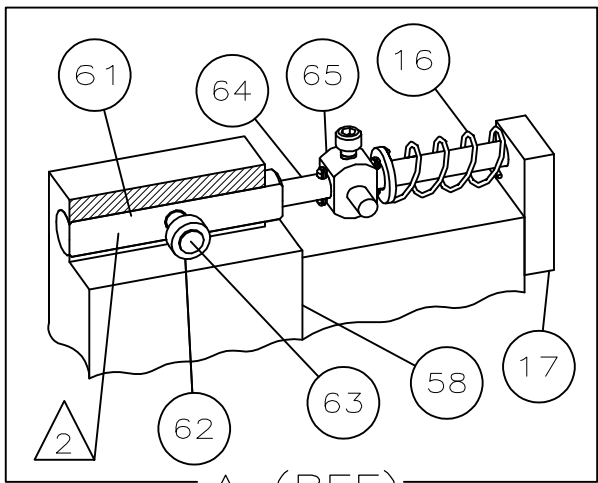
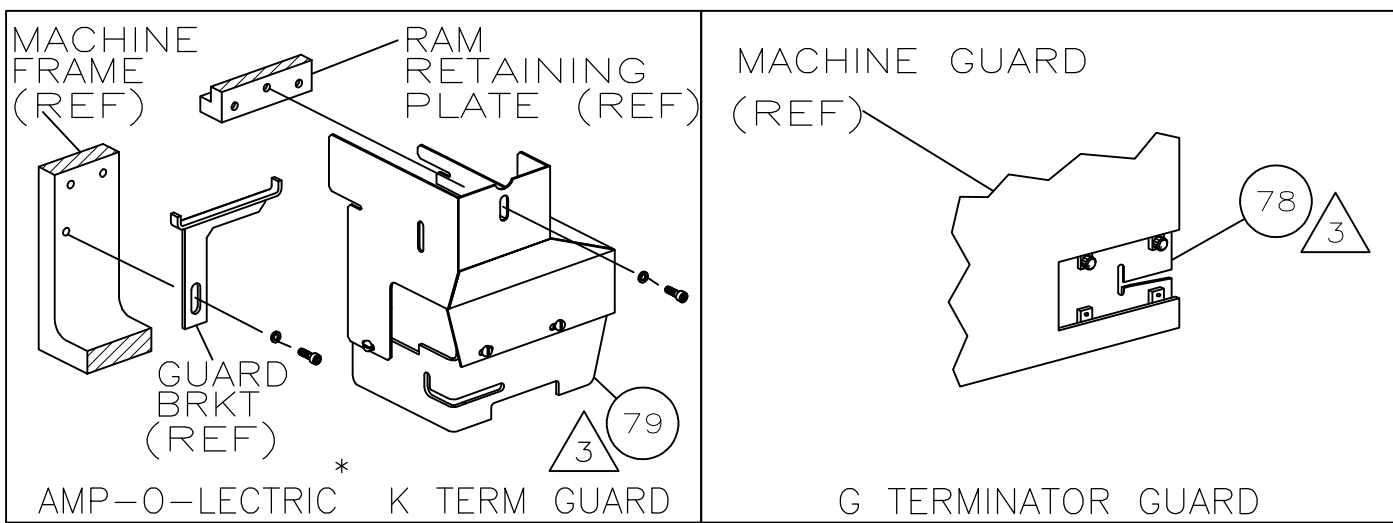
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PART NUMBER	REV	FIRST USED		
687890-1	J	854400-1	LEADMAKER	MECH POST FEED
687890-2	B	565435-5	BENCH MODEL K	MECH POST FEED
687890-3	J	565435-5	BENCH MODEL K	MECH-PRE FEED
687890-4	D	565435-5	BENCH MODEL K	MECH PRE FEED
687890-5			- SEE DWG 687890-5 -	
687890-6	J	354500-1	BENCH MODEL G	MECH PRE FEED



TERMINAL NAME:		PIN RECEPTACLE	
	GROUP I	GROUP II	
	(.012 THK)	(.014 THK)	
	41854	42143	
	41870	42109	
	60031		
	63595		
	1742350		
TERM APPL SPEC		114-2080	

CRIMPING DATA			
PAD LTR	CRIMP HEIGHT GROUP I	WIRE SIZE	CRIMP HEIGHT GROUP II
A	.054 ±.002	18	.058 ±.002
B	.049 ±.002	20	.053 ±.002
C	.046 ±.002	22	.050 ±.002
D	NOT	—	USED
CRIMP	SIZE	TYPE	RANGE
WIRE	.070	F	22-18
INSUL	.155	0	.090-.130
FEED	APPL INST	SET UP GAGE	LAYOUT
.625	408-8039	458638-1	L27
WIRE STRIP LENGTH		.140-.170	

LOC	DIST	REVISIONS			
A	66	F	LTR	DESCRIPTION	DATE
		J1	ECR-08-001616		1-2008
				MY	TE

REF	REF	REF	—	22594-8	NUT, HEX	70
REF	REF	REF	—	240628-1	PLATE, ADJ	69
REF	REF	REF	—	240626-1	SHAFT, PIVOT	68
REF	REF	REF	—	240633-1	BUSHING	67
REF	REF	REF	—	455680-1	LEVER, INTERMEDIATE	66
REF	REF	REF	—	240629-1	BLOCK, PIVOT	65
REF	REF	REF	—	240632-2	SCR, ADJ	64
REF	REF	REF	—	240659-3	PIN, CAM ROLLER	63
REF	REF	REF	—	240658-1	CAM, ROLLER	62
REF	REF	REF	—	454398-1	ROD, FEED	61
REF	REF	REF	—			60
REF	REF	REF	—	454220-1	CAP, RAM	59
REF	REF	REF	—	453736-1	HOUSING	58

REF	REF	REF	—	240624-1	PIN, FEED FINGER	55
REF	REF	REF	—	691499-1	SPRING, FEED FINGER	54
REF	REF	REF	—	240635-1	FINGER, FEED	53
REF	REF	REF	—	240634-1	LEVER, TERMINAL	52

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

1	1	1	—	690191-1	PLUG, NYLON	45
1	1	1	—	455674-1	RAM	44
1	1	1	—	690125-1	WASHER, LAMINATED	43
1	1	1	—	690124-1	WASHER, RAM	42
1	1	1	—	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
1	1	1	—	23241-6	BALL, STEEL	40
1	1	1	—	690170-1	SPRING, COMPRESSION	39
1	1	1	—	690142-1	DISC, INSULATION	38
1	1	1	—	354777-1	WIRE DISC, PLASTIC	37
1	1	1	—	22480-5	WASHER, SPRING	36
1	1	1	—	690212-1	POST, RAM	35

1	1	1	—	458980-1	APPLICATOR, BASIC (SUB ASSY)	32
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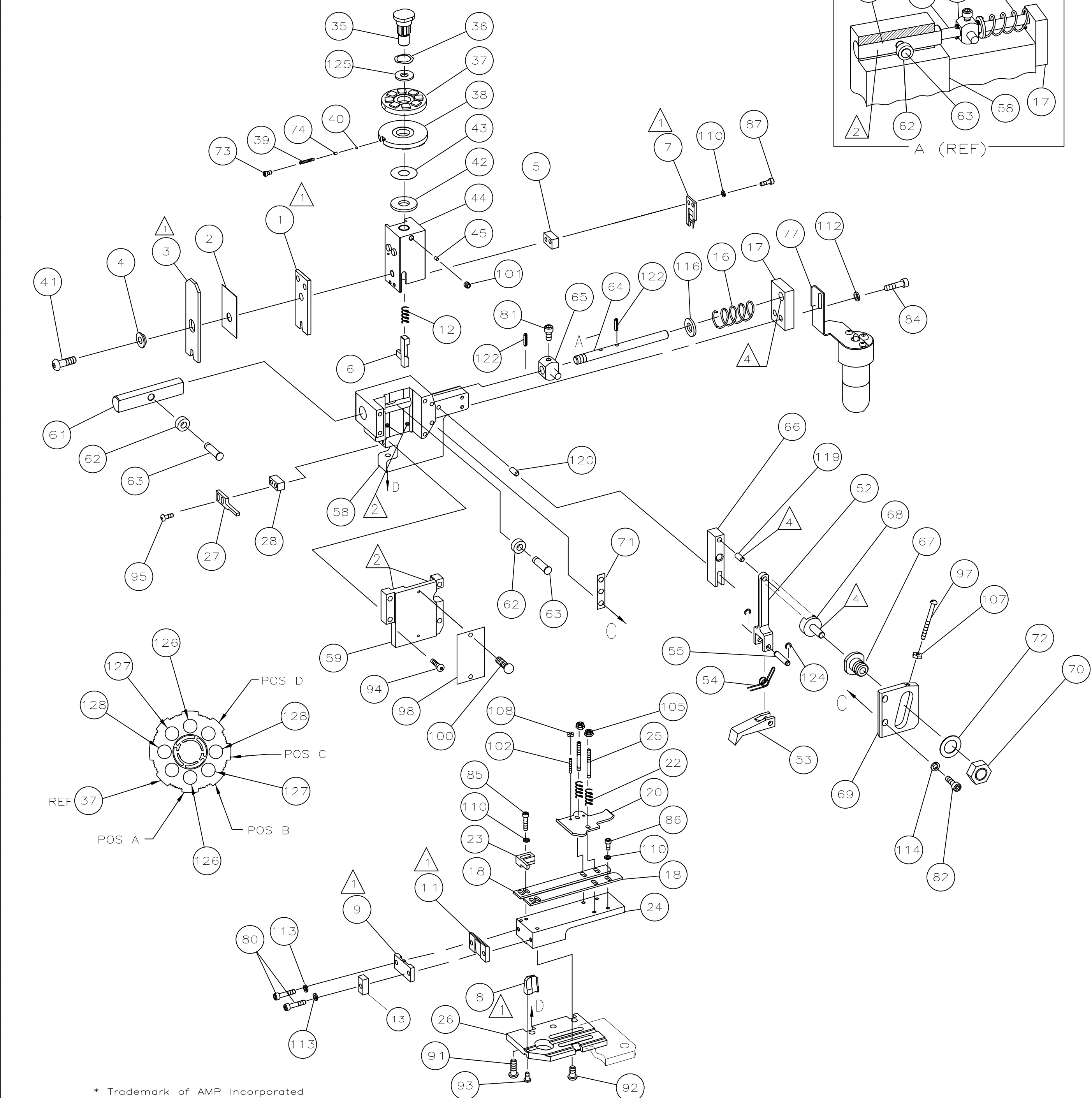
1	1	1	—	3-690451-2	SPACER, STRIPPER	28
1	1	1	—	240639-1	STRIPPER	27
REF	REF	REF	—	455676-1	PLATE, BASE	26
2	2	2	—	22354-8	DRAG, STUD	25
1	1	1	—	455678-1	PLATE, STRIP GUIDE	24
1	1	1	—	240825-2	PLATE, STRIP HOLD DOWN	23
2	2	2	—	4-22281-1	SPRING, DRAG	22

1	1	1	—	454177-1	DRAG, STOCK	20
2	2	2	—	454204-1	GUIDE, STRIP (FRONT)	18
REF	REF	REF	—	454178-1	GUIDE, FEED ROD	17
REF	REF	REF	—	4-22284-9	SPRING, FEED RETURN	16

1	1	1	—	1-690481-4	SPACER, HOLD DOWN	13
1	1	1	—	23846-1	SPRING, HOLD DOWN	12
1	1	1	—	240644-1	PLATE, REAR SHEAR	11

1	1	1	—	690482-6	PLATE, FRONT SHEAR	9
1	1	1	—	240655-6	ANVIL	8
1	1	1	—	690474-6	BLADE, SLUG	7
1	1	1	—	2-455892-2	HOLD DOWN, TERMINAL	6
1	1	1	—	2-240641-1	SPACER, SLUG BLADE	5
1	1	1	—	238009-1	SPACER, BLOCK CRIMPER	4
1	1	1	—	3-456135-7	CRIMPER, INSULATION	3
1	1	1	—	455888-1	SPACER, CRIMPER	2
1	1	1	—	3-456404-1	CRIMPER, WIRE	1

-3		-2		-1		U/M		PART NO		DESCRIPTION		ITEM NO							
QTY REQD PER ASSY								PARTS LIST											
CONTROLLED DOCUMENT.								OWN R O WILSON		2/22/94		Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608							
TOLERANCES UNLESS OTHERWISE SPECIFIED:								CHK C ERISMAN		3/8/94		NAME END FEED HDM APPLICATOR							
								APVD E KOOTTE		3/8/94									
0 PLC ± . 1 PLC ± . 2 PLC ± . 3 PLC ± . 4 PLC ± . ANGLES ± .								PRODUCT SPEC		—		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
								APPLICATION SPEC		—		A1		100779		C687890		—	
FINISH —								WEIGHT —		CUSTOMER DRAWING		SCALE —		SHEET 1		OF 1		REV J1	



POST-FEED 1 5/8 STROKE	PRE-FEED 1 1/8 STROKE	PRE-FEED 1 5/8 STROKE
REF	REF	REF
44	44	44
47	48	49
99	99	99
2	2	2
T TERMINATING UNIT LEADMAKER	K TERMINATING UNIT BENCH MACHINE	G TERMINATING UNIT BENCH MACHINE

- 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 32.
- 6 STRIP GUIDE & CRIMP HEIGHT ADJUSTMENT REQUIRED TO CONVERT FROM GROUP I TO GROUP II & VISE VERSA.
- 7 LUBRICATION REQUIRED WITH SILVER PLATED TERMINALS.

Mouser Electronics

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