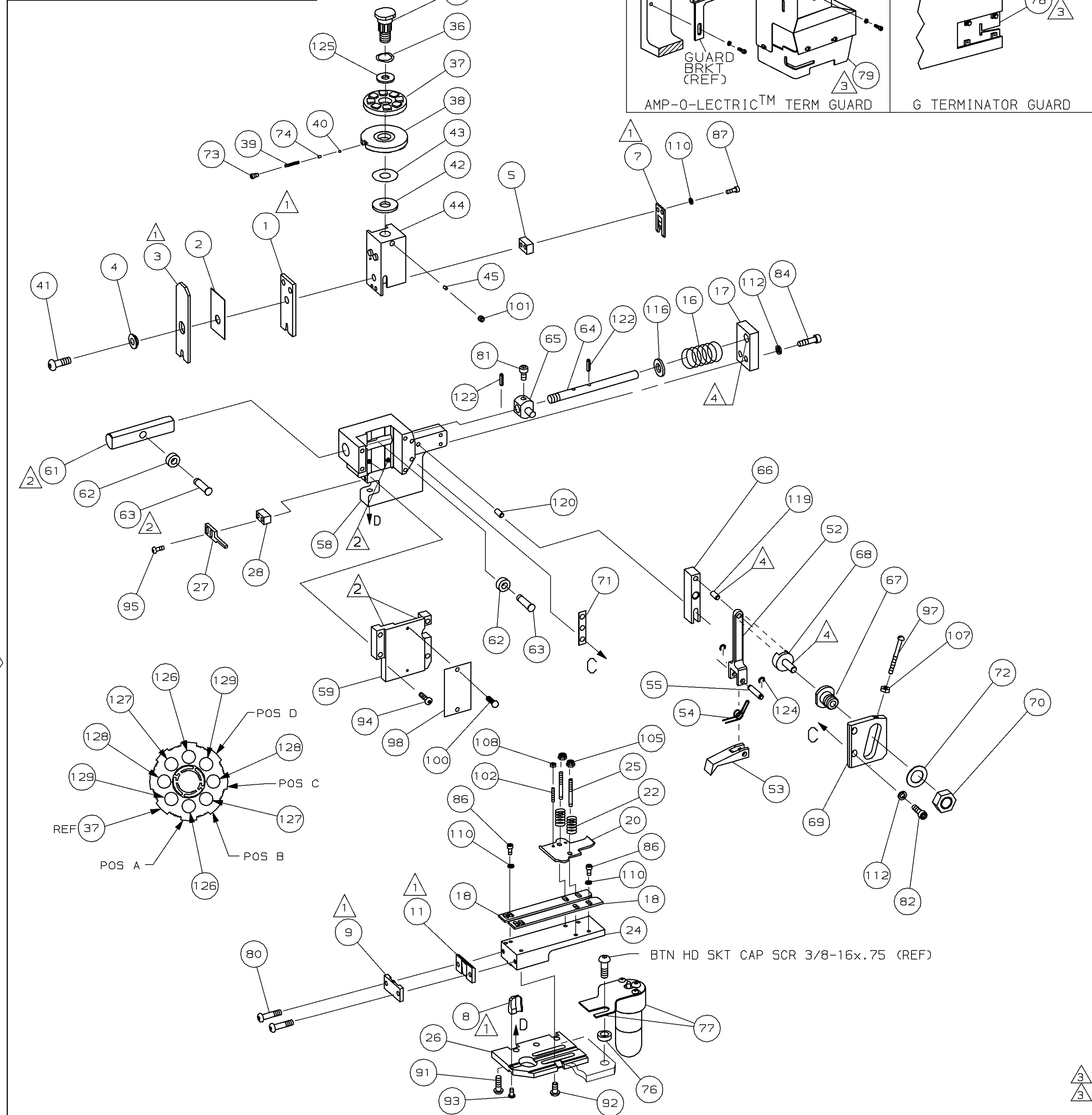


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DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED
680202-1	B	122500-1
680202-2	B	565435-5
680202-3	B	354500-1



POST-FEED 1 5/8 STROKE	PRE-FEED 1 1/8 STROKE	PRE-FEED 1 5/8 STROKE
LOC A DIST 66 LEADMAKER	K TERMINATOR BENCH MACHINE	G TERMINATOR 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.

680202 680202

TERMINAL NAME: RING TONGUE									
				626030	CRIMPING DATA				
				626416	PAD LTR	CRIMP HEIGHT		WIRE SIZE	
					A	.080 ±.002 [2.03 ±0.05mm]		1.5mm ²	
					B	.074 ±.002 [1.88 ±0.05mm]		1mm ²	
					C	.070 ±.002 [1.78 ±0.05mm]		0.75mm ²	
					D	.068 ±.002 [1.73 ±0.05mm]		0.5mm ²	
					CRIMP	SIZE	TYPE	RANGE	
					WIRE	.110 [2.79mm]	F	0.5mm ² - 1.5mm ²	
					INSUL	.160 [4.06mm]	F	1.78mm - 3.05mm	
WIRE STRIP LENGTH			TERM APPL SPEC		FEED	APPL INSTRUCTION		SET UP GAGE	LAYOUT
-			114-2084		1.090	408-8039		458638-1	L1678
2	2	2	-	C	9-354778-1		PIN, WIRE DISC (.2950)D		129
2	2	2	-	C	8-354778-9		PIN, WIRE DISC (.2940)C		128
2	2	2	-	C	7-354778-9		PIN, WIRE DISC (.2890)B		127
2	2	2	-	C	6-354778-8		PIN, WIRE DISC (.2835)A		126
1	1	1	-	A	986950-1		WASHER, FLAT PRECISION		125
REF	REF	REF	-	A	21045-3		RING, RET "C" (ø.187)FD PIN		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
									114
									113
REF	REF	REF	-	A	21024-5		WASHER, LOCK (NO.10)FD ROD GDE		112
									111
6	6	6	-	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	2-21006-6		SCR, SKT SET (4-40x.62)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)HSG CAP		94
1	1	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 6D PL		92
REF	REF	REF	-	A	2-22733-8		SCR, BHC (1/4-20x.62)BASE PL		91
									90
									89
									88
2	2	2	-	A	2-21000-9		SCR, SHC (8-32x.75)SLUG BLADE		87
4	4	4	-	A	2-21000-6		SCR, SHC (8-32x.38)STRIP GUIDE		86
									85
REF	REF	REF	-	A	3-21000-7		SCR, SHC (10-32x.75)FEED ROD GDE		84
									83
REF	REF	REF	-	A	3-21000-6		SCR, SHC (10-32x.62)FEED ADJ PL		82
REF	REF	REF	-	A	3-21000-4		SCR, SHC (10-32x.38)PIVOT BLOCK		81
2	2	2	-	A	3-21002-0		SCR, BHC (10-32x.88)SHEAR PL		80
-	REF	-	-	A	455745-1		GUARD, WINDOW		79
REF	-	-	-	A	679532-1		INSERT, GUARD		78
-	1	-	-	C	465184-9		LUBRICATOR ASSY		77
-	1	-	-	A	454406-1		SPACER, LUB BRACKET		76
									75
1	1	1	-	A	690603-1		SPRING, ASSIST		74
1	1	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
QTY REQD PER ASSY				PARTS LIST					

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		
							60		
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	240634-1	LEVER, TERMINAL	52		
							51		
							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	455674-1	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 (5/16-24x1.00)	41		
1	1	1	-	A	23241-6	BALL, STEEL	40		
1	1	1	-	A	690170-1	SPRING, COMPRESSION	39		
1	1	1	-	C	690142-1	DISC, INSULATION	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		
							34		
							33		
1	1	1	-	D	458980-1	APPLICATOR, BASIC (SUB ASSY)	32		
							31		
							30		
							29		
1	1	1	-	B	3-690451-2	SPACER, STRIPPER	28		
1	1	1	-	A	240639-1	STRIPPER	27		
REF	REF	REF	-	C	455676-1	PLATE, BASE	26		
2	2	2	-	A	22354-8	DRAG, STUD	25		
1	1	1	-	B	455678-1	PLATE, STRIP GUIDE	24		
							23		
2	2	2	-	A	4-22281-1	SPRING, DRAG	22		
							21		
1	1	1	-	A	454177-1	DRAG, STOCK	20		
1	1	1	-	C	4-458030-2	GUIDE, STRIP (REAR)	19		
1	1	1	-	C	4-458031-2	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		
							13		
							12		
1	1	1	-	B	240644-1	PLATE, REAR SHEAR	11		
							10		
1	1	1	-	B	690482-4	PLATE, FRONT SHEAR	9		
1	1	1	-	D	9-683452-6	ANVIL	8		
1	1	1	-	B	690474-4	BLADE, SLUG	7		
							6		
1	1	1	-	C	6-240641-1	SPACER, SLUG BLADE	5		
1	1	1	-	B	238009-1	SPACER, BLOCK CRIMPER	4		
1	1	1	-	C	456134-9	CRIMPER, INSULATION	3		
1	1	1	-	B	455888-8	SPACER, CRIMPER	2		
1	1	1	-	C	456408-6	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				
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 R.O.WILSON 10/74/95 APP 10-5-95 CHK 10-4-95 C ERISMAN REL 1/5/96 B. MORGAN					AMP		AMP Incorporated Harrisburg, PA 17105-3608		
NAME					END FEED HDM APPLICATOR				
SCALE					DWG NO		MACHINE REF MINI APPL		
-					680202		SHEET 1 OF 1		
							REV B		

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