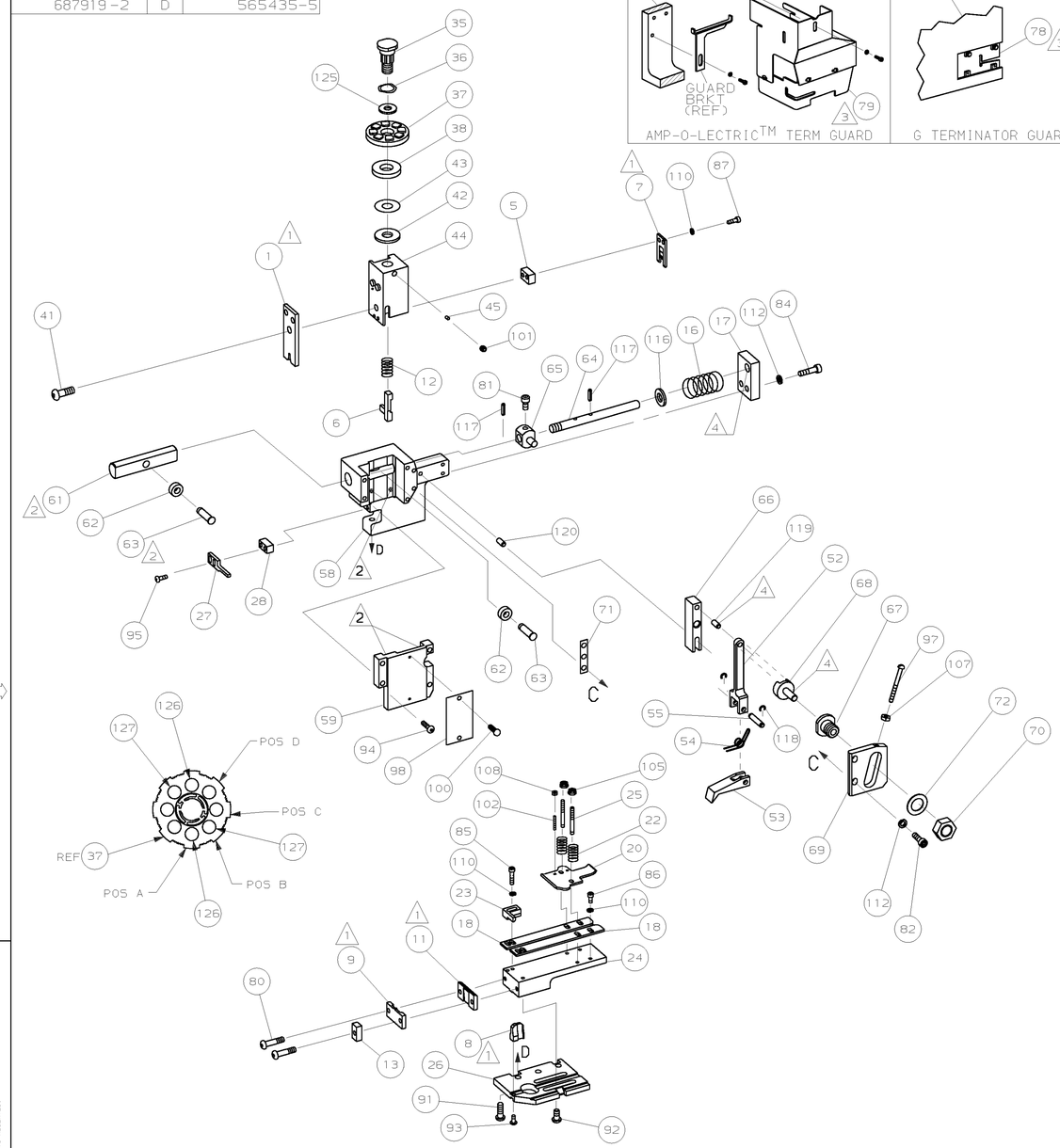
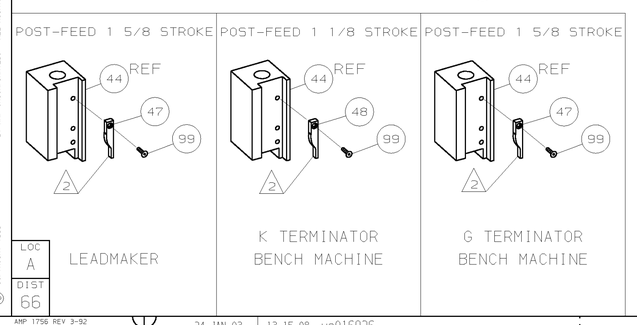
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
687919-1	B	122500-1 OBSOLETE
687919-2	D	565435-5





LOC A
DIST 66

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. ITEM 78 USED WITH G TERMINATOR ONLY.

TERMINAL NAME: TAPER PIN

					42107		

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.113 ±.002 [2.87 ±0.05mm]	12
B	.102 ±.002 [2.59 ±0.05mm]	14
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.130 [3.30mm]	F	14-12
INSUL	-	-	-

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.183-.213	114-7006	.829	408-8039	458638-1	L330

							129
							128
2	2	-	C	4-354778-7	PIN, WIRE DISC (.2730)B		127
2	2	-	C	2-354778-5	PIN, WIRE DISC (.2620)A		126
1	1	-	A	986950-1	WASHER, FLAT PRECISION		125
1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE		124
1		-	-	4088039	EF APPL INST 408-8039		123
							122
							121
REF	REF	-	A	1-21030-7	PIN,DOWEL(ø.187x1.50)HSG		120
REF	REF	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER		119
REF	REF	-	A	21045-3	RING,RET"C"(ø.187)FD PIN		118
REF	REF	-	A	5-21028-1	PIN,STD SPRING(ø.12)FD ADJ ROD		117
REF	REF	-	A	21899-4	WASHER,FLAT(ø5/16)SCR ADJ		116
							115
							114
							113
REF	REF	-	A	21024-5	WASHER,LOCK(NO.10)FD ROD GDE		112
							111
7	7	-	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL		110
							109
2	2	-	A	21018-4	NUT,HEX(4-40)DRAG		108
REF	REF	-	A	21018-5	NUT,HEX(6-32)FD ADJ PL		107
							106
2	2	-	A	21022-2	NUT,HEX SL(8-32)DRAG STUD		105
							104
							103
2	2	-	A	2-21006-6	SCR,SKT SET(4-40x.62)DRAG		102
1		-	A	21009-2	SCR,SKT SET(1/4-20x.25)RAM		101
2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE		100
1		-	A	1-21002-7	SCR,BHC(6-32x.38)CAM		99
1		-	B	461264-1	PLATE, IDENTIFICATION		98
REF	REF	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ		97
							96
2	2	-	A	2-21002-2	SCR,BHC(8-32x.50)STRIPPER		95
REF	REF	-	A	2-21002-9	SCR,BHC(10-32x.75)HSG CAP		94
1		-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL		93
4	4	-	A	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL		92
REF	REF	-	A	2-22733-8	SCR,BHC(1/4-20x.62)BASE PL		91
							90
							89
							88
2	2	-	A	2-21000-8	SCR,SHC(8-32x.62)SLUG BLADE		87
3	3	-	A	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE		86
2	2	-	A	2-21000-9	SCR,SHC(8-32x.75)R STRIP GUIDE		85
REF	REF	-	A	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GDE		84
							83
REF	REF	-	A	3-21000-6	SCR,SHC(10-32x.62)FEED ADJ PL		82
REF	REF	-	A	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLOCK		81
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
							77
							76
							75
							74
							73
REF	REF	-	A	458109-1	WASHER, FLAT (SPECIAL)		72
REF	REF	-	A	690517-1	SPACER		71
-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION		ITEM NO

QTY REQD PER ASSY — PARTS LIST

-1	LEADMAKER & BENCH MODEL G	MECH POST FEED				
-2	BENCH MODEL K	MECH POST FEED				
REF	REF	-	A	22594-8	NUT, HEX	70
REF	REF	-	B	240628-1	PLATE, ADJ	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	SCR, ADJ	64
REF	REF	-	B	240659-3	PIN, CAM ROLLER	63
REF	REF	-	B	240658-1	CAM, ROLLER	62
REF	REF	-	B	454398-1	ROD, FEED	61
						60
REF	REF	-	C	454220-1	CAP, RAM	59
REF	REF	-	D	453736-1	HOUSING	58
						57
						56
REF	REF	-	B	240624-1	PIN, FEED FINGER	55
REF	REF	-	B	691499-1	SPRING, FEED FINGER	54
REF	REF	-	B	240635-1	FINGER, FEED	53
REF	REF	-	B	240634-1	LEVER, TERMINAL	52
						51
						50
						49
1	-	-	B	690501-3	CAM, POST FEED 1 1/8 ST	48
-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47
						46
1	1	-	A	690191-1	PLUG, NYLON	45
1	1	-	C	455674-1	RAM	44
1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	-	A	1-690124-0	WASHER, RAM	42
1	1	-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
						40
						39
1	1	-	A	690223-2	SPACER, INSULATION DISC	38
1	1	-	D	354777-1	WIRE DISC, PLASTIC	37
1	1	-	A	22480-5	WASHER, SPRING	36
1	1	-	B	690212-1	POST, RAM	35
						34
						33
1	1	-	D	458980-1	APPLICATOR, BASIC (SUB ASSY)	32
						31
						30
						29
1	1	-	B	3-690451-2	SPACER, STRIPPER	28
1	1	-	A	240639-1	STRIPPER	27
REF	REF	-	C	455676-1	PLATE, BASE	26
2	2	-	A	22354-8	DRAG, STUD	25
1	1	-	B	455678-1	PLATE, STRIP GUIDE	24
1	1	-	C	240825-6	PLATE, STRIP HOLD DOWN	23
2	2	-	A	4-22281-1	SPRING, DRAG	22
						21
1	1	-	A	454177-1	DRAG, STOCK	20
						19
2	2	-	C	454204-5	GUIDE, STRIP (FRONT)	18
REF	REF	-	A	454178-1	GUIDE, FEED ROD	17
REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	16
						15
						14
1	1	-	C	690481-2	SPACER, HOLD DOWN	13
1	1	-	A	23846-1	SPRING, HOLD DOWN	12
1	1	-	B	240644-1	PLATE, REAR SHEAR	11
						10
1	1	-	B	690496-3	PLATE, FRONT SHEAR	9
1	1	-	D	2-240654-6	ANVIL	8
1	1	-	B	690474-3	BLADE, SLUG	7
1	1	-	D	3-455892-2	HOLD DOWN, TERMINAL	6
1	1	-	C	1-240641-5	SPACER, SLUG BLADE	5
						4
						3
						2
1	1	-	C	456410-7	CRIMPER, WIRE	1
-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

P F	LTR	REVISION RECORD	APP	DATE
	D1	ECN 0150-0077-03	TE	1-03
	D	0150-9556-96	TE	9-99
	C	0150-7407-96	CE	11-96

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 27NOV96 M. OBRINE | APP 11-27-96 J. DODDS | CHK 11-27-96 C. ERISMAN | REL -

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE - | D | DWG NO 687919 | SHEET 1 OF 1 | REV D1

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

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