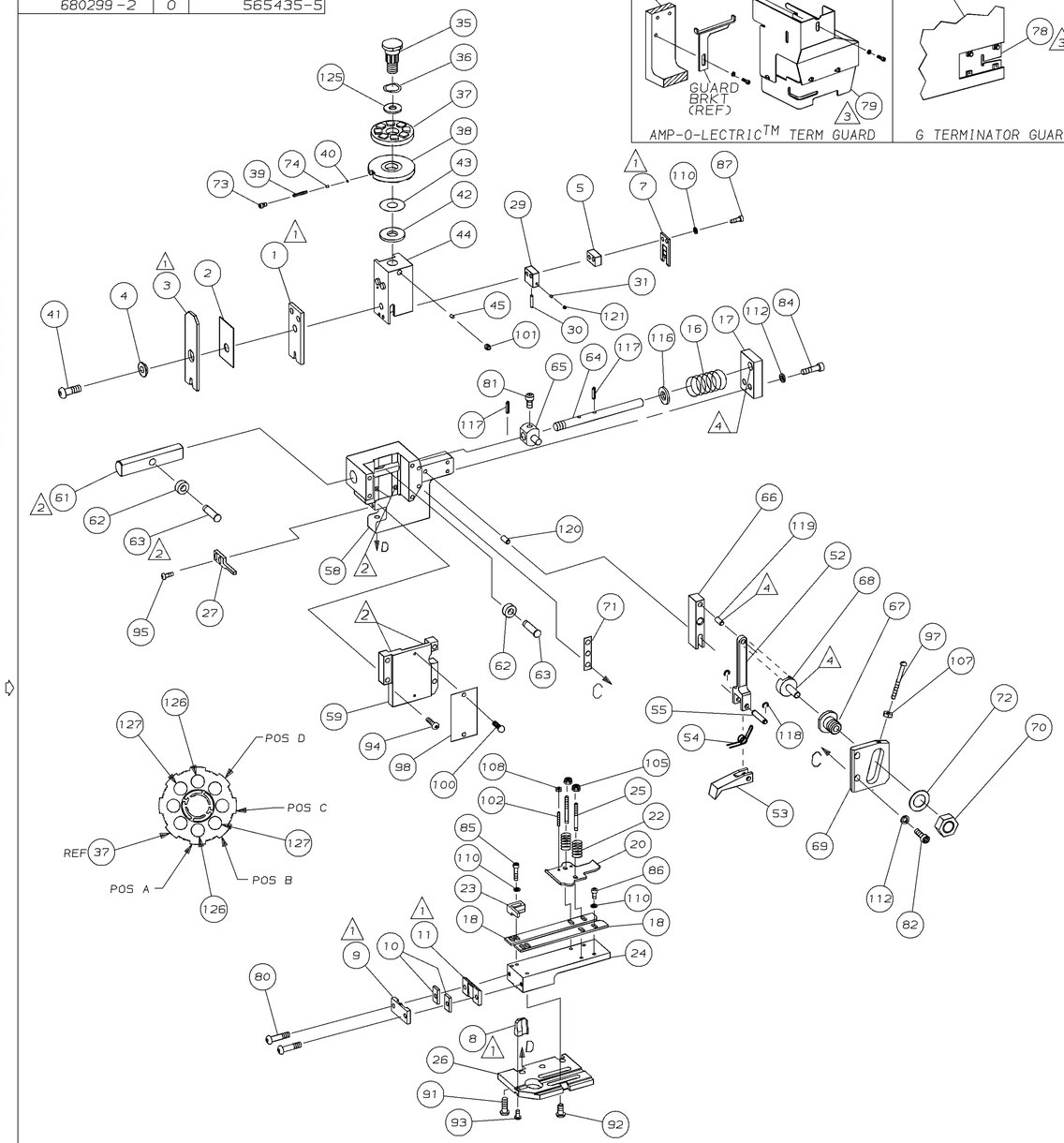
DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED
680299-1	0	122500-1
680299-2	0	565435-5



TERMINAL NAME: SNAP-IN CLUSTER RECEPATCLE ⚠8

160640
180412

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.065 ±.002 [1.65 ±0.05mm]	16
B	.058 ±.002 [1.47 ±0.05mm]	18
C	NOT	USED
D	NOT	USED

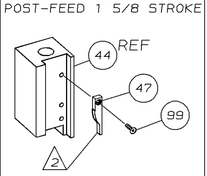
CRIMP	SIZE	TYPE	RANGE
WIRE	.090 [2.29mm]	F	18-16
INSUL	.140 [3.56mm]	F	ø.135-.160

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
–	114-2019	.810 ⚠7	408-8039	458638-1	L1761

							129
							128
2	2	–	C	354779-6	PIN, WIRE DISC (.3020)B		127
2	2	–	C	9-354778-1	PIN, WIRE DISC (.2950)A		126
1	1	–	A	986950-1	WASHER, FLAT PRECISION		125
1	1	–	A	217238-1	DOCUMENTATION PACKAGE		124
1	1	–	–	4088039	EF APPL INST 408-8039		123
							122
1	1	–	A	1-21006-7	SCR,SKT SET(2-56x.19)FORMING PIN		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	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	1	–	A	1-21002-7	SCR,BHC(6-32x.38)CAM		99
1	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	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	2-21000-7	SCR,SHC(8-32x.50)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
⚠3 REF	–	–	A	455745-1	GUARD, WINDOW		79
⚠6 ⚠3 –	REF	–	A	679532-1	INSERT, GUARD		78
							77
							76
							75
1	1	–	A	690603-1	SPRING, ASSIST		74
1	1	–	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC		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			

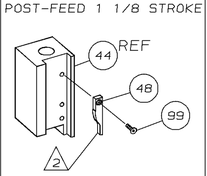
–1	LEADMAKER & BENCH MODEL G	MECH POST FEED				
–2	BENCH MODEL K	MECH POST FEED				
REF	REF	–	A	22594-8	NUT, HEX	70
REF	REF	–	B	240628-1	PLATE, ADJ	69
REF	REF	–	B	240626-1	SHAFT, PIVOT	68
REF	REF	–	B	240633-1	BUSHING	67
REF	REF	–	A	455680-1	LEVER, INTERMEDIATE	66
REF	REF	–	B	240629-1	BLOCK, PIVOT	65
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	240634-3	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	455674-2	RAM	44
1	1	–	A	690125-1	WASHER, LAMINATED	43
1	1	–	A	690124-1	WASHER, RAM	42
1	1	–	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
1	1	–	A	23241-6	BALL, STEEL	40
1	1	–	A	690170-1	SPRING, COMPRESSION	39
1	1	–	C	690142-1	DISC, INSULATION	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	458980-2	APPLICATOR, BASIC (SUB ASSY)	32
1	1	–	A	690191-3	PLUG, NYLON	31
1	1	–	A	692987-1	PIN, FORMING	30
1	1	–	B	692986-1	HOLDER, FORMING PIN	29
						28
1	1	–	A	690455-1	STRIPPER	27
REF	REF	–	C	455676-1	PLATE, BASE	26
2	2	–	A	22354-8	DRAG, STUD	25
1	1	–	B	455678-3	PLATE, STRIP GUIDE	24
1	1	–	C	240825-2	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	454204-4	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
						13
						12
⚠1 1	1	–	B	240644-5	PLATE, REAR SHEAR	11
2	2	–	C	1-240645-0	SPACER, SHEAR PLATE	10
⚠1 1	1	–	B	690796-2	PLATE, FRONT SHEAR	9
⚠1 1	1	–	D	6-240655-0	ANVIL	8
⚠1 1	1	–	B	5-240651-2	BLADE, SLUG	7
						6
1	1	–	C	240641-7	SPACER, SLUG BLADE	5
1	1	–	B	238009-1	SPACER, BLOCK CRIMPER	4
⚠1 1	1	–	C	1-456134-4	CRIMPER, INSULATION	3
1	1	–	B	455888-7	SPACER, CRIMPER	2
⚠1 1	1	–	C	1-456406-9	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			

POST-FEED 1 5/8 STROKE



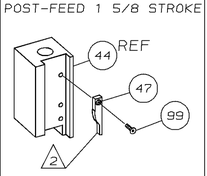
LEADMAKER

POST-FEED 1 1/8 STROKE



K TERMINATOR BENCH MACHINE

POST-FEED 1 5/8 STROKE



G TERMINATOR BENCH MACHINE

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.

⚠7 FEED OFF OF RECEPTACLE.

⚠8 LANCE SUPPORT TO BE BENT DOWN .035-.045 IN APPLICATOR.

P F	LTR	REVISION RECORD	APP	DATE
	–	–		

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 M. OBRINE 4-8-96 | APP T. ELBIN 4-8-96
CHK C. ERISMAN 4-8-96 | REL B. MORGAN 5/8/96

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 680299 | SHEET 1 OF 1 | REV 0

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