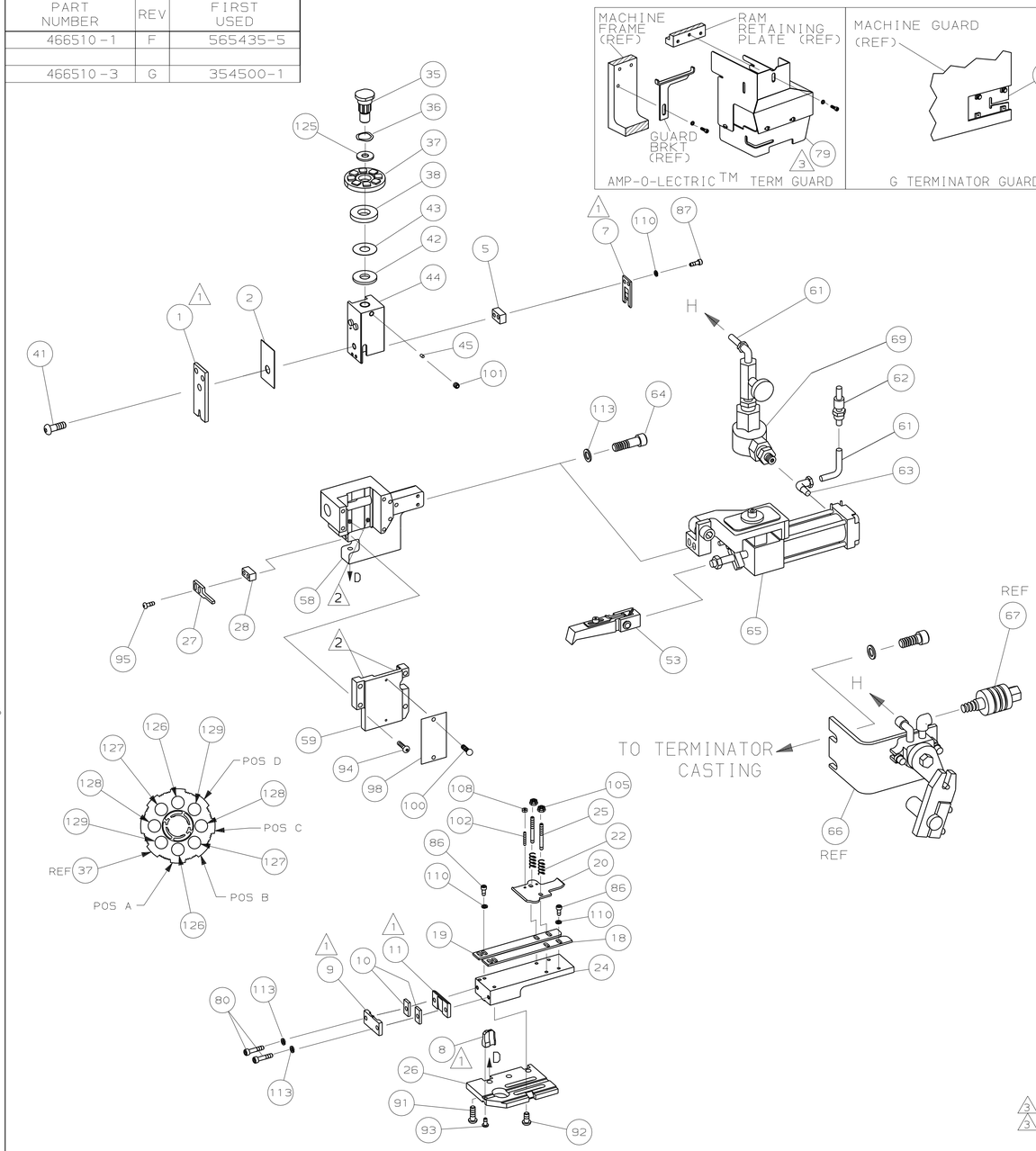
DRAWING MADE IN THIRD ANGLE PROJECTION

466510 ⇔ 466510

/home/amp16926/edmmod

PART NUMBER	REV	FIRST USED
466510-1	F	565435-5
466510-3	G	354500-1



1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4. SEE DRAWING FOR COMPONENTS

TERMINAL NAME: .250 AMPLIVAR™ TAB
62922
TERM APPL SPEC –

CRIMPING DATA			
PAD LTR	CRIMP HEIGHT	WIRE SIZE	
A	.108 ±.002	12	
B	.102 ±.002	13 OR 13.5	
C	.098 ±.002	14	
D	.091 ±.002	15 OR 16	
CRIMP	SIZE	TYPE	RANGE
WIRE	.140	BLUNT F	16-12 MAGNET
INSUL	–	–	–
FEED	APPL INST	SET UP GAGE	LAYOUT
.909	408-8039	458638-1	853
WIRE STRIP LENGTH –			

		2	2	–	C	3-354778-9	PIN, WIRE DISC (.2690)D	129
		2	2	–	C	2-354778-5	PIN, WIRE DISC (.2620)C	128
		2	2	–	C	1-354778-7	PIN, WIRE DISC (.2580)B	127
		2	2	–	C	354778-5	PIN, WIRE DISC (.2520)A	126
		1	1	–	A	986950-1	WASHER, FLAT PRECISION	125
								124
								123
								122
								121
								120
								119
								118
								117
								116
								115
								114
		4	4	–	A	21024-5	WASHER,LOCK(NO.10)SHEAR PL	113
								112
								111
		6	6	–	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
								109
		2	2	–	A	21018-4	NUT,HEX(4-40)DRAG	108
								107
								106
		2	2	–	A	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
								104
								103
		2	2	–	A	4-21078-8	SKT SKT SET (4-40x.75)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
								99
		1	1	–	B	461264-1	PLATE, IDENTIFICATION	98
								97
								96
		2	2	–	A	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	95
		4	4	–	A	2-21002-9	SCR,BHC(10-32x.75)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
		3	3	–	A	2-22733-8	SCR,BHC(1/4-20x.62)HSG	91
								90
								89
								88
		2	2	–	A	2-21000-8	SCR,SHC(8-32x.62)SLUG BLADE	87
		4	4	–	A	7-21000-4	SCR,SHC(8-32x.31)STRIP GUIDE	86
								85
								84
								83
								82
								81
		2	2	–	A	3-21000-8	SCR,SKT CAP(10-32x.88)SH PL	80
3		–	1	–	A	455750-7	GUARD ASSY	79
3		REF	–	–	A	679532-1	INSERT, GUARD	78
								77
								76
								75
								74
								73
								72
								71
		-3	-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		

		-1	BENCH MODEL K			AIRFEED		
		-3	BENCH MODEL G			AIRFEED		
								70
4	–		1	–	C	692655-5	AIR FEED VALVE ASSY	69
								68
	REF		REF	–	A	24042-2	VALVE, SHUT OFF	67
4	1		REF	–	C	692655-6	AIR FEED VALVE ASSY	66
4	1		1	–	B	460277-1	AIR FEED ASSY	65
	2		2	–	A	3-21000-9	SCR,SHC 10-32x1.00 AIR ASSY	64
	1		–	–	A	22294-6	ELBOW, TUBING 1/8NPT - 1/4 T	63
	1		–	–	A	23238-1	QUICK DISCONNECT	62
	12.00		12.00	IN	A	27319-4	TUBING, POLY-FLO Ø.25	61
								60
	1		1	–	C	454220-1	CAP, RAM	59
	1		1	–	D	453736-1	HOUSING	58
								57
								56
								55
								54
4	1		1	–	B	460680-2	FEED FINGER ASSY	53
								52
								51
								50
								49
								48
								47
								46
	1		1	–	A	690191-1	PLUG, NYLON	45
	1		1	–	C	455674-7	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
								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
								32
								31
								30
								29
	1		1	–	B	2-690451-3	SPACER, STRIPPER	28
	1		1	–	A	240639-1	STRIPPER	27
	1		1	–	D	455676-1	PLATE, BASE	26
	2		2	–	A	22354-8	DRAG, STUD	25
	1		1	–	B	455678-3	PLATE, STRIP GUIDE	24
								23
	2		2	–	A	4-22281-1	SPRING, DRAG	22
								21
	1		1	–	A	454177-1	DRAG, STOCK	20
	1		1	–	B	1-458030-5	GUIDE, STRIP (REAR)	19
	1		1	–	C	1-458031-5	GUIDE, STRIP (FRONT)	18
								17
								16
								15
								14
								13
								12
1	1		1	–	B	240644-5	PLATE, REAR SHEAR	11
	2		2	–	C	3-240645-2	SPACER, SHEAR PLATE	10
1	1		1	–	B	690796-1	PLATE, FRONT SHEAR	9
1	1		1	–	D	456537-6	ANVIL	8
1	1		1	–	B	3-240651-7	BLADE, SLUG	7
								6
	1		1	–	C	3-240641-9	SPACER, SLUG BLADE	5
								4
								3
	1		1	–	B	2-455888-9	SPACER, CRIMPER	2
1	1		1	–	C	462808-1	CRIMPER, WIRE	1
	-3		-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
	G		ECN 0150-9329-99	TE	5-99
	F1		ECN 0150-6033-95	CE	3-95
	F		ECN 0150-5709-94,ADD-3	CE	10-94

DIMENSIONS IN INCHES.
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC DEC ±.25
3 PLC DEC ±-
4 PLC DEC ±-
ANGLES ± -
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL – –	HT TR – –	FIN – –	
DR 10/4/94 P.MATHIAS	APP 10-24-94 T.ELBIN	AMP Incorporated Harrisburg, PA 17105-3608	
CHK 10-24-94 C.ERISMAN	REL 11/15/94 B. MORGAN		
NAME END FEED HDM APPLICATOR		MACHINE REF MINI APPL	
SCALE –	D DWG NO 466510	SHEET 1 OF 1	REV G

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

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LOC A
DIST 66

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