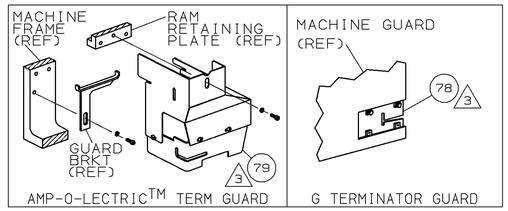
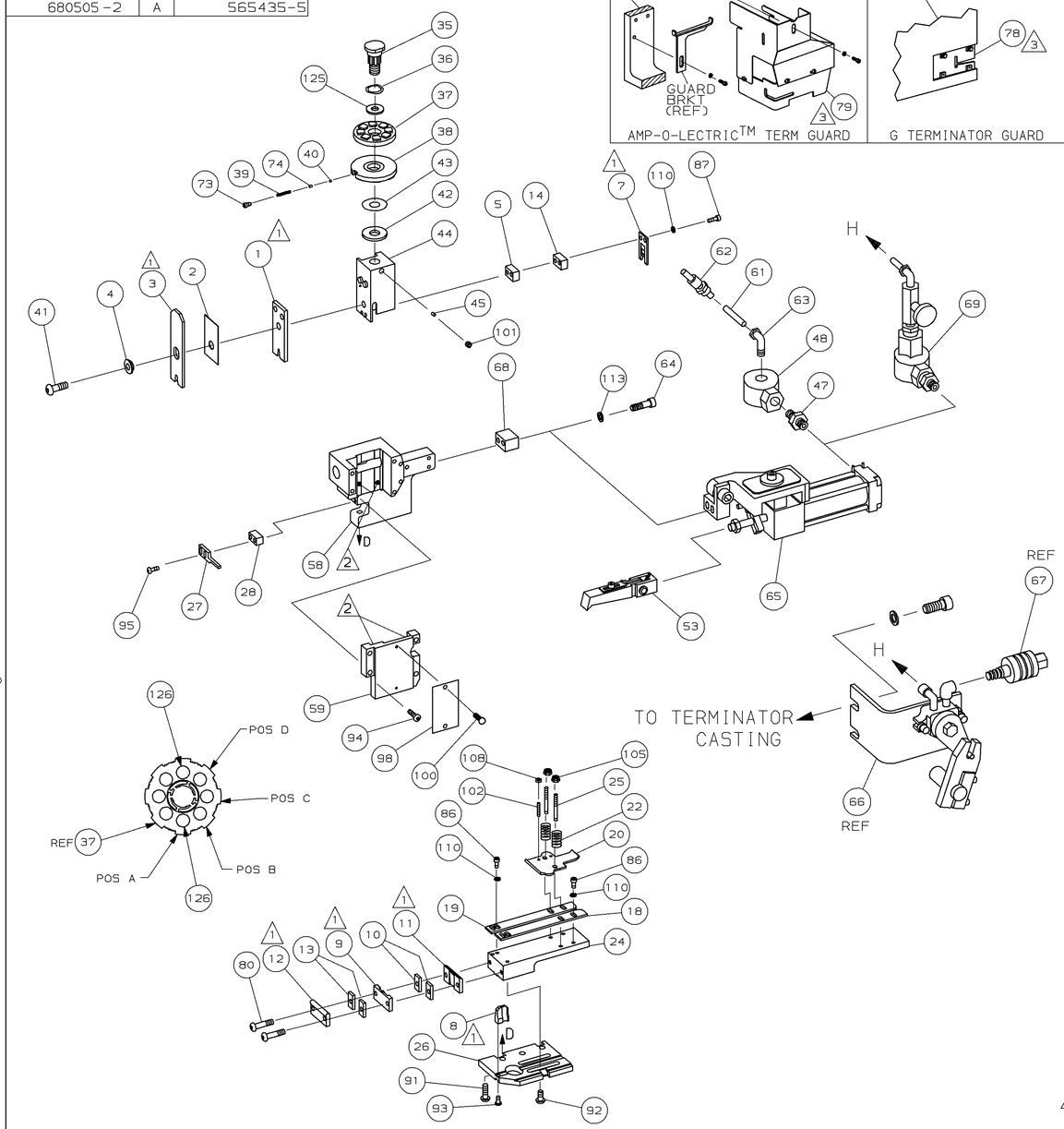
DRAWING MADE IN THIRD ANGLE PROJECTION

/auto/data/asg/medusa/appl/ftb

PART NUMBER	REV	FIRST USED
680505-1	A	122500-1
680505-2	A	565435-5





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. THIS APPLICATOR BENDS TERMINAL UP 45°

TERMINAL NAME: SWITCH CONTACT 7

286616

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.070 ±.002 [1.78 ±0.05mm]	16
B	NOT	USED
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.090 [2.29mm]	F	16
INSUL	.130 [3.30mm]	F	.079-.130

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.188-.203	NONE	1.110	408-8039	458638-1	L1970

-1	LEADMAKER & BENCH MODEL G	AIR FEED
-2	BENCH MODEL K	AIR FEED

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
							128
							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	GENERAL INSTRUCTION PACKAGE	124
	1	1	-	-	4088039	EF APPL INST 408-8039	123
							122
							121
							120
							119
							118
							117
							116
							115
							114
	2	2	-	A	21024-5	WASHER,LOCK(#10)AIR ASSY	113
							112
							111
	4	4	-	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	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
							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	3-21000-0	SCR,SHC(8-32x.75)SLUG BLADE	87
	4	4	-	A	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
							85
							84
							83
							82
							81
	2	2	-	A	3-21002-1	SCR,BHC(10-32x1.00)SHEAR PL	80
3	1	-	-	A	455750-7	GUARD ASSY	79
5 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
							72
							71

QTY REQD PER ASSY — PARTS LIST

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							70
4	1	-	-	C	692655-5	AIR FEED VALVE ASSY	69
	1	1	-	A	461690-1	SPACER, AIR FEED	68
	REF	-	-	A	24042-2	VALVE, SHUT OFF	67
4	REF	-	-	C	692655-6	AIR FEED VALVE ASSY	66
4	1	1	-	B	460277-2	AIR FEED ASSY (2 INCH)	65
	2	2	-	A	4-21000-3	SCR,SHC (10-32x2.00)AIR ASSY	64
	-	1	-	A	980285-2	ELBOW, SWIVEL 1/8 NPT - 1/4 T	63
	-	1	-	A	23238-1	QUICK DISCONNECT	62
	-	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	460680-1	FEED FINGER ASSY	53
							52
							51
							50
							49
	-	1	-	A	22374-7	VALVE, QUICK EXHAUST	48
	-	1	-	A	22304-1	NIPPLE,HEX 1/8 NPT	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	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
							32
							31
							30
							29
	1	1	-	B	2-690451-4	SPACER, STRIPPER	28
	1	1	-	A	240639-4	STRIPPER	27
	1	1	-	D	455676-1	PLATE, BASE	26
	2	2	-	A	22354-8	DRAG, STUD	25
	1	1	-	B	1-455678-4	PLATE, STRIP GUIDE	24
							23
	2	2	-	A	4-22281-1	SPRING, DRAG	22
							21
	1	1	-	A	462925-1	DRAG, STOCK	20
	1	1	-	B	2-458030-4	GUIDE, STRIP (REAR)	19
	1	1	-	C	2-458031-4	GUIDE, STRIP (FRONT)	18
							17
							16
							15
	1	1	-	C	4-240641-5	SPACER, SLUG BLADE	14
	2	2	-	C	683661-2	PLATE, BEND	13
	1	1	-	C	2-240645-4	SPACER, SHEAR PLATE	12
1	1	1	-	B	1-240644-4	PLATE, REAR SHEAR	11
	2	2	-	C	240645-5	SPACER, SHEAR PLATE	10
1	1	1	-	B	1-240644-1	PLATE, FRONT SHEAR	9
1	1	1	-	D	5-461295-7	ANVIL	8
1	1	1	-	B	4-240651-1	BLADE, SLUG	7
							6
	1	1	-	C	2-240641-9	SPACER, SLUG BLADE	5
	1	1	-	B	2-238009-5	SPACER, BLOCK CRIMPER	4
1	1	1	-	C	1-456134-9	CRIMPER, INSULATION	3
	1	1	-	B	455888-7	SPACER, CRIMPER	2
1	1	1	-	C	1-456406-5	CRIMPER, WIRE	1

REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

QTY REQD PER ASSY — PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		A	REVISED	CE	9/97

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 04AUG97 P.MATHIAS | APP 04AUG97 T.ELBIN
CHK 04AUG97 C. ERISMAN | REL -

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE - | D | DWG NO 680505 | SHEET 1 OF 1 | REV A

LOC A | DIST 66

AMP 3308 REV 3-92 | 02-OCT-97 | 15:02:46 amp18246

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