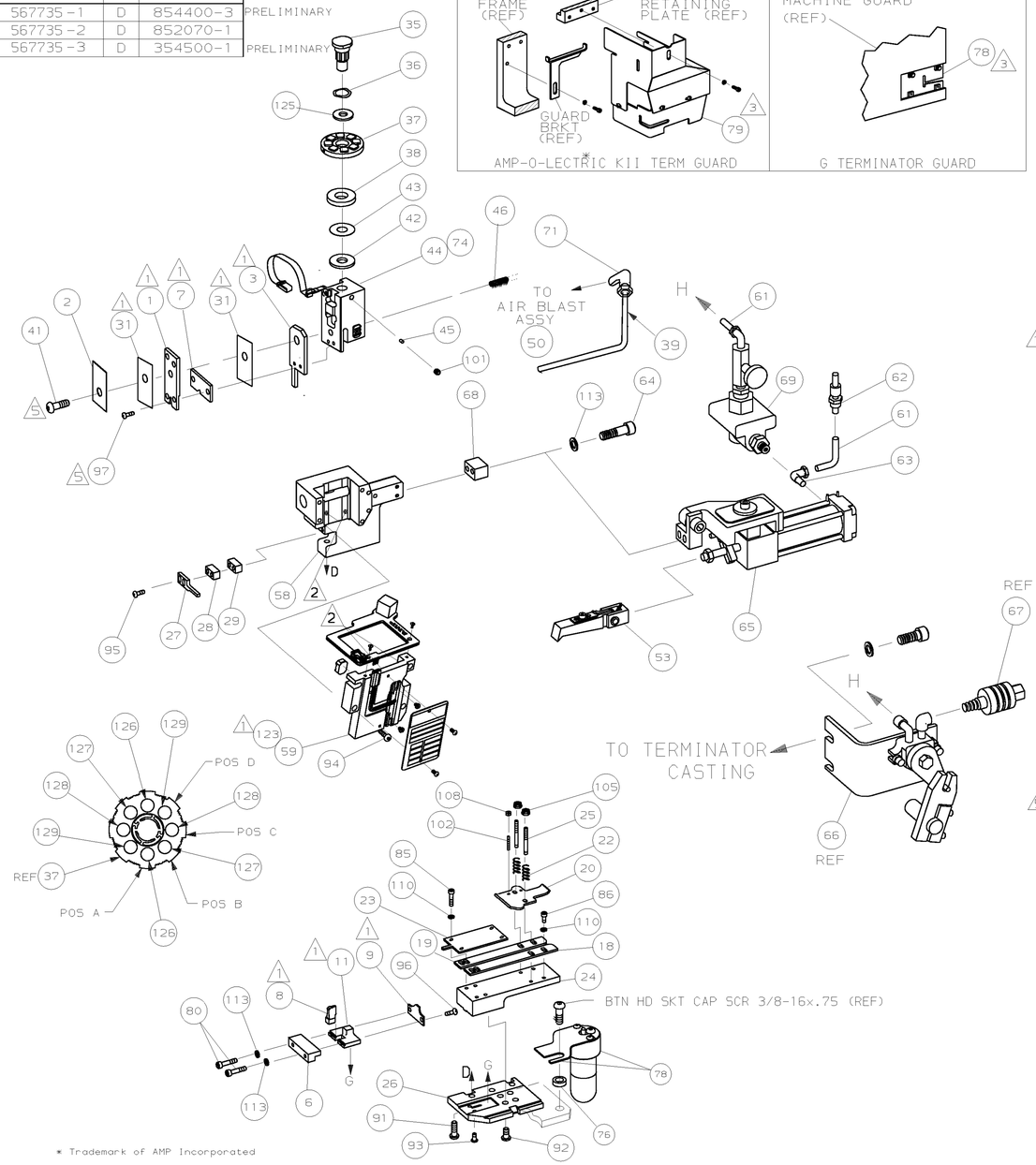
PART NUMBER	REV	FIRST USED	
567735-1	D	854400-3	PRELIMINARY
567735-2	D	852070-1	
567735-3	D	354500-1	PRELIMINARY



TERMINAL NAME: AMPLIVAR SPLICE		
		62310
TERM APPL SPEC 114-2003		

CRIMPING DATA		
PAD LTR	CRIMP HEIGHT	WIRE SIZE CMA
A (6)	.117±.002	11,600-13,000
B (6)	.112±.002	10,200-11,400
C (6)	.107±.002	8,600-10,000
D (6)	.102±.002	7,000-8,400

CRIMP	SIZE	TYPE	RANGE
WIRE	.180	F	7,000-13,000
INSUL	-	-	-

FEED	APPL INST	SET UP GAGE	LAYOUT
.345	408-8039 & 408-9640	-	-

WIRE STRIP LENGTH .319-.381

-1	LEADMAKER	AIRFEED
-2	BENCH MODEL KII	AIRFEED
-3	BENCH MODEL G	AIRFEED

STANDARD FORCE CRIMP QUALITY MONITOR APPLICATOR SIM HDM 567091

-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		
2	2	2	-	C	5-354778-1	PIN, WIRE DISC (.2750)D	129
2	2	2	-	C	4-354778-1	PIN, WIRE DISC (.2700)C	128
2	2	2	-	C	3-354778-1	PIN, WIRE DISC (.2650)B	127
2	2	2	-	C	2-354778-1	PIN, WIRE DISC (.2600)A	126
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
							124
1 -	-	-	-	A	856698-1	PCB ASSSEMBLY	123
							122
							121
							120
							119
							118
							117
							116
							115
							114
4	4	4	-	A	22260-5	WASHER,LOCK(NO.6)RET PL	113
							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
							107
							106
2	2	2	-	A	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
							104
							103
2	2	2	-	A	4-21078-8	SKT SKT SET (4-40x.75)DRAG	102
1	1	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
							100
							99
							98
2	2	2	-	A	2-21002-9	SCR,BHC(10-32x.75)RAM	97
2	2	2	-	A	1-21002-6	SCR,BHC(6-32x.25)GUIDE PLATE	96
2	2	2	-	A	8-21002-9	SCR,BHC(8-32x1.00)STRIPPER	95
4	4	4	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	94
2	2	2	-	A	2-22733-0	SCR,BHC(10-32x.38 LW)ANVIL	93
4	4	4	-	A	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
3	3	3	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HSG	91
							90
							89
							88
							87
2	2	2	-	A	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
4	4	4	-	A	2-21002-2	SCR,BHC(8-32x.50)STRIP GUIDE	85
							84
							83
							82
							81
2	2	2	-	A	1-21000-9	SCR,SKT CAP(6-32x.38)PLATE RET	80
1	1	-	-	D	460980-2	GUARD ASSY	79
1	1	-	-	C	1-465184-7	LUBRICATOR ASSY	78
							77
1	1	-	-	A	454406-1	SPACER, LUB BRACKET	76
							75
1 -	-	-	-	D	354440-1	FFC LOOP ASSEMBLY	74
							73
							72
1	1	1	-	A	22317-3	ELBOW, COPPER TUBE	71

-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		
							70
4 -	1	-	-	C	692655-1	AIR FEED VALVE ASSY	69
1	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	1	-	B	460277-1	AIR FEED ASSY	65
2	2	2	-	A	4-21000-3	SCR,SHC 10-32x2.00 AIR ASSY	64
1	-	1	-	A	22294-6	ELBOW, TUBING 1/8NPT - 1/4 T	63
1	-	1	-	A	23238-1	QUICK DISCONNECT	62
12.00	12.00	12.00	IN	A	27319-4	TUBING, POLY-FLO ø.25	61
							60
1	1	1	-	C	768524-1	MODIFIED CAP ASSY	59
1	1	1	-	D	453736-1	HOUSING	58
							57
							56
							55
							54
4 1	1	1	-	B	460680-7	FEED FINGER ASSY	53
							52
							51
1	1	-	-	C	455350-1	AIR BLAST ASSY	50
			-				49
							48
							47
1	1	1	-	A	7-21013-3	SCR,SET(5/16-24x.38)CR BOLT	46
1	1	1	-	A	690191-1	PLUG, NYLON	45
1	1	1	-	C	768525-1	END FEED RAM ASSY	44
1	1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	1	-	A	690124-9	WASHER, RAM	42
5 1	1	1	1	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
							40
1	1	1	-	B	689446-2	TUBE, AIR BLAST	39
1	1	1	-	C	690223-2	DISC, SPACER	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
							32
2	2	2	-	B	853495-1	GASKET	31
							30
1	1	1	-	B	1-690451-8	SPACER, STRIPPER	29
1	1	1	-	B	3-690451-5	SPACER, STRIPPER	28
1	1	1	-	B	460276-1	STRIPPER	27
1	1	1	-	D	459584-1	PLATE, BASE	26
2	2	2	-	A	22354-8	DRAG, STUD	25
1	1	1	-	C	462931-1	PLATE, STRIP GUIDE	24
1	1	1	-	A	462932-4	PLATE, STRIP HOLD	23
2	2	2	-	A	4-22281-1	SPRING, DRAG	22
							21
1	1	1	-	A	462925-1	DRAG, STOCK	20
1	1	1	-	B	462929-2	GUIDE, STRIP (REAR)	19
1	1	1	-	B	462930-2	GUIDE, STRIP (FRONT)	18
							17
							16
							15
							14
							13
							12
1	1	1	-	D	459583-5	BODY, ANVIL	11
							10
1	1	1	-	B	459684-5	PLATE GUIDE, RETAINING	9
1	1	1	-	C	459582-9	ANVIL	8
1	1	1	-	B	459581-6	BLADE, SLUG	7
1	1	1	-	B	459580-1	PLATE , RET	6
							5
							4
1	1	1	-	B	768425-1	GUIDE, CRIMPER	3
1	1	1	-	C	1-455888-0	SPACER, CRIMPER	2
1	1	1	-	C	459585-6	CRIMPER, WIRE	1

1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN BENCH MACHINE.
4. SEE DRAWING FOR COMPONENTS
5. TORQUE ITEMS 41 & 97 TO 60 INCH POUNDS.
6. SET-UP WIRE
   PAD A #12 STRAND #13 MAGNET
   PAD B #12 STRAND #14 MAGNET
   PAD C (2) #14 MAGNET
   PAD D (2) #15 MAGNET

P	F	LTR	REVISION RECORD	APP	DATE
		D	ECN 0150-0079-01	TE	1-01
		C	0150-5420-94	CE	5-94
		B	0150-5338-94	CE	5-94
		A	0150-5338-94	CE	3-94

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 - | - | FIN -
- | - | -

DR P.MATHIAS 1-24-94 | APP B.WOLFE 1-26-94 | REL C.ERISMAN 1-26-94 | B. MORGAN 4/19/94

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED CQM APPLICATOR | MACHINE REF MINI APPL

SCALE - | DWG NO 567735 | SHEET 1 OF 1 | REV D

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO -

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