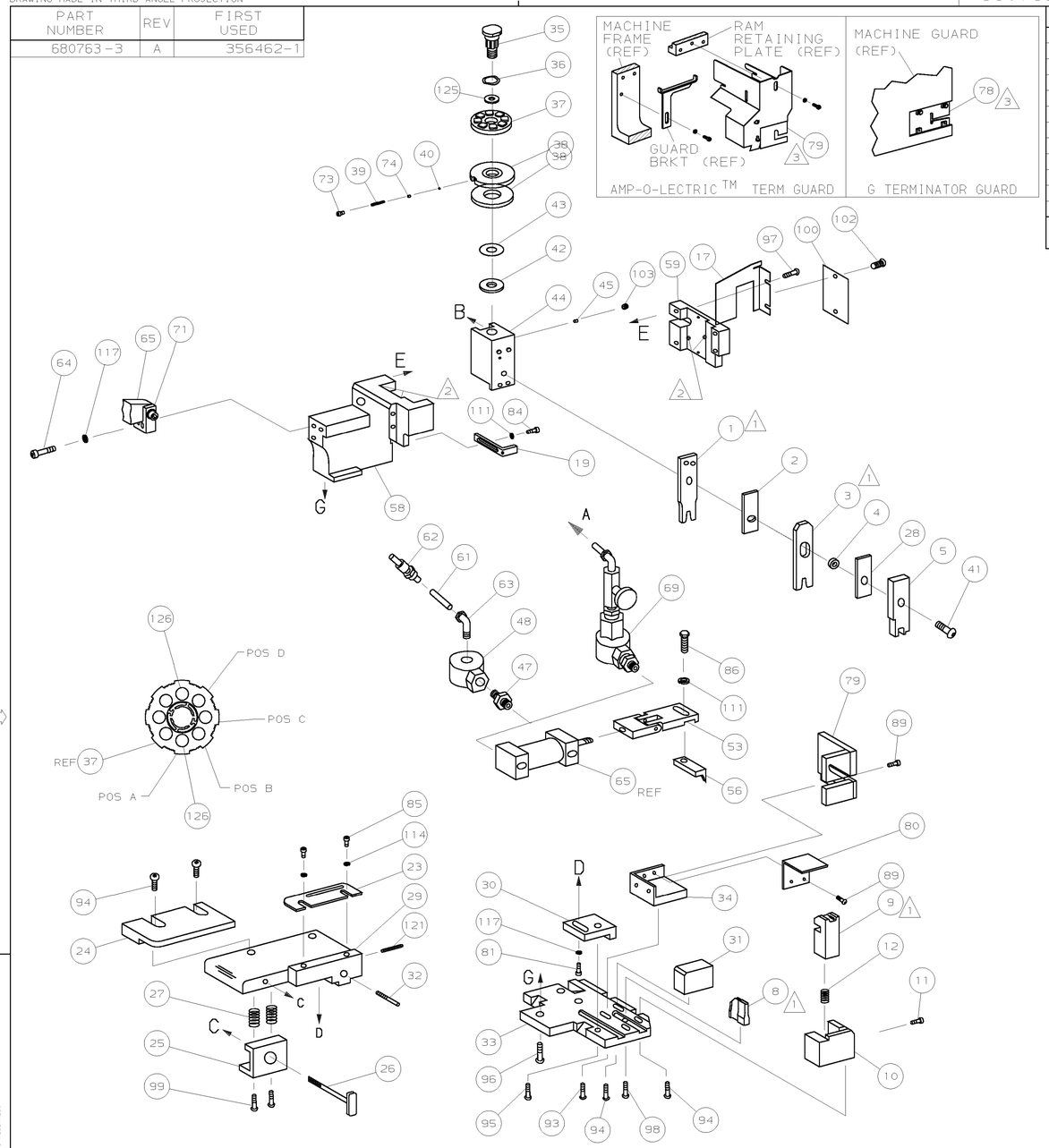
DRAWING MADE IN THIRD ANGLE PROJECTION

680763 ⇔ 680763

/home/amp18246

PART NUMBER	REV	FIRST USED
680763-3	A	356462-1



TERMINAL NAME: TAB, FASTON, .187 SERIES

1217135-1

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.088 ±.002 [2.23 ±0.05mm]	(2) 16
B	NOT	USED
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.130 [3.30mm]	F	(2) 16
INSUL	.180 [4.57mm]	F	△6

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.187-218	114-02088	.540	408-8040	458637-1	L2187

-3 | BENCH MODEL G | AIRFEED

-3	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
					129
					128
					127
2	-	C	6-354778-9	PIN, WIRE DISC (.2840)A	126
1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	-	-	4088040	SF APPL INST 408-8040	123
					122
1	-	A	4-21028-0	PIN,SLT SPR(ø.093x.75)ST GDE PL	121
					120
					119
					118
3	-	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
					116
					115
2	-	A	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
					113
					112
2	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
					110
					109
					108
					107
					106
					105
					104
1	-	A	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM	103
2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	102
					101
1	-	B	461264-1	PLATE, IDENTIFICATION	100
2	-	A	3-21002-0	SCR,BHC(10-32x.88)DRAG	99
1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98
4	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	97
3	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HSG	96
1	-	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLK	95
4	-	A	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN	94
2	-	A	2-21002-1	SCR,BHC(8-32x.38)HOLDER	93
					92
					91
					90
△5 4	-	A	1-21002-3	SCR,BHC(4-40x.19)GUARD	89
					88
△5					87
1	-	A	2-22603-1	SCR,HEX HD(8-32x.38)FEED FINGER	86
2	-	A	1-21000-3	SCR,SHC(4-40x.25)F ST GUIDE	85
1	-	A	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	84
					83
					82
1	-	A	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81
△3 1	-	A3	662196-2	SHIELD	80
△3 1	-	A2	662197-3	GUARD, TERMINAL	79
△3 REF	-	A3	356467-1	GUARD	78
					77
					76
					75
1	-	A	690603-1	SPRING, ASSIST	74
1	-	A	23030-1	SCR,SHC(6-32x.25 SL)INS DISC	73
					72
1	-	B	459610-3	MOUNT, FEED BRACKET	71

QTY REQD PER ASSY — PARTS LIST

-3	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
					70
					69
					68
					67
					66
△4 1	-	B	461065-1	AIR FEED ASSY (1 INCH)	65
2	-	A	3-21000-7	SCR,SHC(10-32x.75)AIR ASSY	64
1	-	A	980285-2	ELBOW, SWIVEL 1/8 NPT - 1/4 T	63
1	-	A	23238-1	QUICK DISCONNECT	62
21.00	IN	A	27319-4	TUBING, POLY-FLO ø.25	61
					60
1	-	C	454220-1	CAP, RAM	59
1	-	D	454485-1	HOUSING	58
					57
1	-	B	1-694433-6	PAWL, FEED	56
					55
					54
△4 1	-	B	461062-1	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	-	A	690191-1	PLUG, NYLON	45
1	-	C	455673-1	RAM	44
1	-	A	690125-1	WASHER, LAMINATED	43
1	-	A	690124-1	WASHER, RAM	42
1	-	A	7-21002-9	BOLT, CRIMPER(5/16x1.00)	41
1	-	A	23241-6	BALL, STEEL	40
1	-	A	690170-1	SPRING, COMPRESSION	39
1	-	C	690142-1	DISC, INSULATION	38
1	-	D	354777-1	WIRE DISC, PLASTIC	37
1	-	A	22480-5	WASHER, SPRING	36
1	-	B	690212-1	POST, RAM	35
1	-	A3	662195-2	HOLDER, GUARD	34
1	-	A2	455675-8	PLATE, BASE	33
1	-	A	690432-3	SCREW, ADJUSTMENT	32
1	-	B	2-690786-7	SUPPORT, TERMINAL	31
1	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	-	C	455671-1	PLATE, STRIP GUIDE	29
1	-	C	1-455888-0	SPACER, FRONT SHEAR DEP	28
2	-	A	1-22284-0	SPRING, DRAG	27
1	-	B	690546-1	LEVER, DRAG RELEASE	26
1	-	B	240792-1	DRAG, TERMINAL	25
1	-	D	9-690504-4	GUIDE, STRIP (REAR)	24
1	-	A	690438-1	GUIDE, STRIP (FRONT)	23
					22
					21
					20
1	-	B	690472-2	STRIPPER	19
					18
1	-	C	356598-1	GUARD	17
-	-	-	-	-	16
					15
					14
					13
1	-	A	5-22280-0	SPRING, SHEAR	12
1	-	B	690461-1	STOP, SHEAR	11
1	-	C	690459-1	HOLDER, SHEAR (FRONT)	10
△1 1	-	C	454276-1	SHEAR, FLOAT (FRONT)	9
△1 1	-	C	662191-8	ANVIL	8
					7
					6
1	-	C	1-455889-4	DEPRESSOR, SHEAR (FRONT)	5
1	-	B	238011-2	SPACER, BLOCK CRIMPER	4
△1 1	-	C	8-456134-5	CRIMPER, INSULATION	3
1	-	C	455888-4	SPACER, CRIMPER	2
△1 1	-	C	456410-3	CRIMPER, WIRE	1

QTY REQD PER ASSY — PARTS LIST

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

△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

△5 CUT TO LENGTH AT ASSY.

△6 TO BE DETERMINED AT SETUP.

P	F	LTR	REVISION RECORD	APP	DATE
		A	REVISED	CE	3/99

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 B.HIGMAN 22DEC98 | APP T.ELBIN 22DEC98
CHK C.ERISMAN 22DEC98 | REL - -

AMP — AMP Incorporated, Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE - | D | DWG NO 680763 | SHEET 1 OF 1 | REV A

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

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