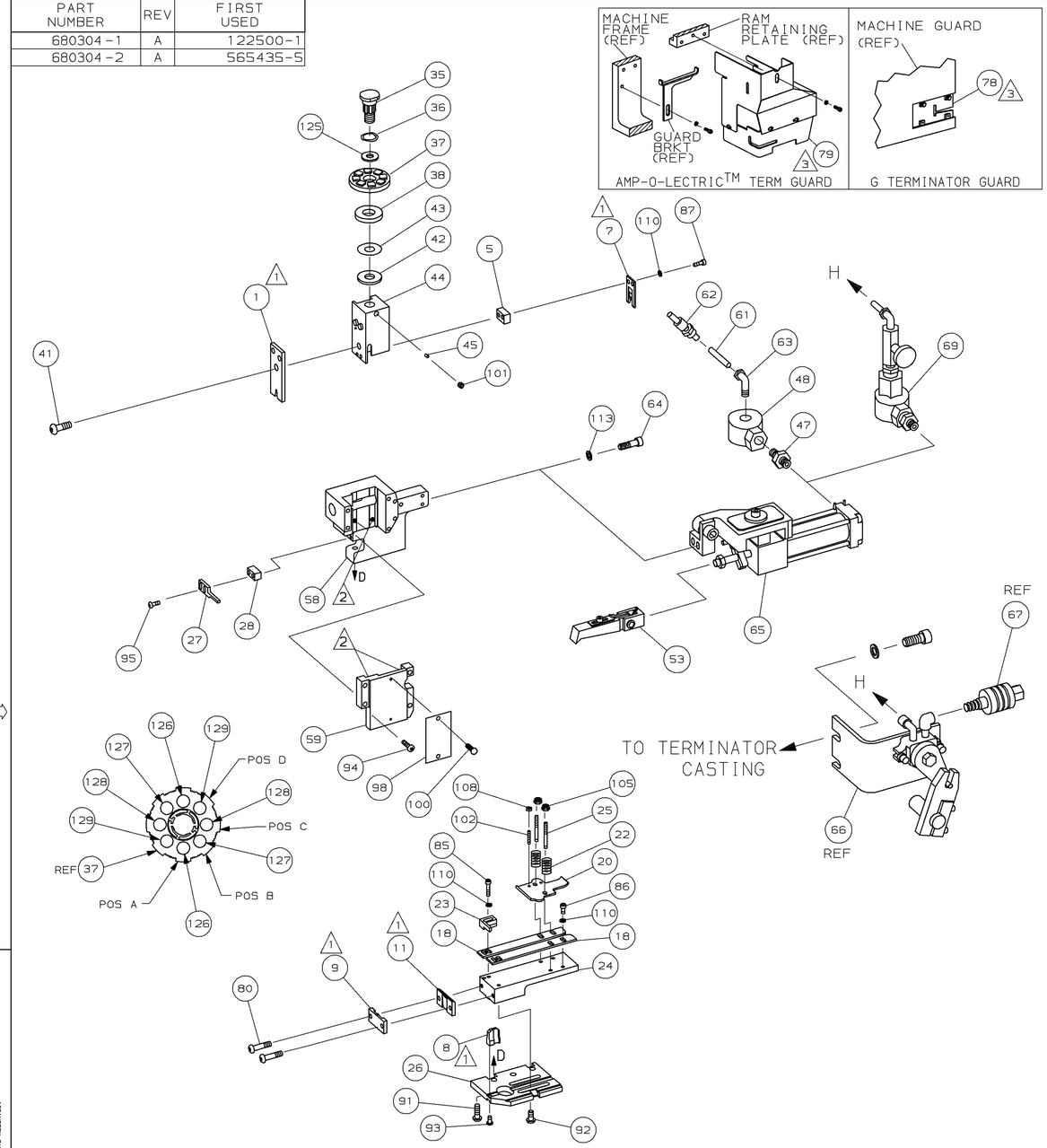
DRAWING MADE IN THIRD ANGLE PROJECTION

680304 ⇔ 680304

/home/amp07567

PART NUMBER	REV	FIRST USED
680304-1	A	122500-1
680304-2	A	565435-5



1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4. SEE DRAWING FOR COMPONENTS
5. SUBSTITUTE FEED MOUNT BRACKET 459610-3 AT ASSY

TERMINAL NAME: RECEPTACLE, FASTON,™ .275 SERIES

63902
63977
63976
1217021

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.126 ±.002 [3.20 ±0.05mm]	#8
B	.117 ±.002 [2.97 ±0.05mm]	(4) #14 1/2
C	.112 ±.002 [2.84 ±0.05mm]	(2) #12
D	.104 ±.002 [2.64 ±0.05mm]	#10

CRIMP	SIZE	TYPE	RANGE
WIRE	.180 [4.57mm]	F	#10 - #8
INSUL	-	-	-

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
-	NONE	.845	408-8039	458638-1	L1765

-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
2	2	-	C	9-354778-1	PIN, WIRE DISC (.2950)D	129
2	2	-	C	7-354778-5	PIN, WIRE DISC (.2870)C	128
2	2	-	C	6-354778-1	PIN, WIRE DISC (.2800)B	127
2	2	-	C	4-354778-3	PIN, WIRE DISC (.2710)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
7	7	-	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	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
						84
						83
						82
						81
2	2	-	A	3-21002-0	SCR,BHC(10-32x.88)SHEAR PL	80
1	-	-	A	455750-8	GUARD ASSY	79
-	REF	-	A	679532-1	INSERT, GUARD	78
						77
						76
						75
						74
						73
						72
						71

QTY REQD PER ASSY — PARTS LIST

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

-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						70
1	-	-	C	692655-5	AIR FEED VALVE ASSY	69
						68
REF	-	-	A	24042-2	VALVE, SHUT OFF	67
REF	-	-	C	692655-6	AIR FEED VALVE ASSY	66
1	1	-	B	460277-1	AIR FEED ASSY (1 INCH)	65
2	2	-	A	3-21000-9	SCR,SHC(10-32x1.00)AIR ASSY	64
-	1	-	A	983427-6	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
1	1	-	B	460680-2	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	690124-4	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	3-690451-2	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	455678-1	PLATE, STRIP GUIDE	24
1	1	-	C	240825-8	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
						17
						16
						15
						14
						13
						12
1	1	-	B	240644-1	PLATE, REAR SHEAR	11
						10
1	1	-	B	690495-3	PLATE, FRONT SHEAR	9
1	1	-	D	7-240654-2	ANVIL	8
1	1	-	B	690474-5	BLADE, SLUG	7
						6
1	1	-	C	1-240641-2	SPACER, SLUG BLADE	5
						4
						3
						2
1	1	-	C	1-456428-0	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
		A2	0150-8629-98	TB	7-98
		A1	0150-7692-97	TB	4-97
		A	REVISED	CE	5-96

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 J.BAKER 4/24/96 APP T ELBIN 4/24/96
CHK C.ERISMAN 4/24/96 REL B. MORGAN 6/10/96

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR
MACHINE REF MINI APPL
SCALE - D DWG NO 680304 SHEET 1 OF 1 REV A2

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO

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LOC A DIST 66

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