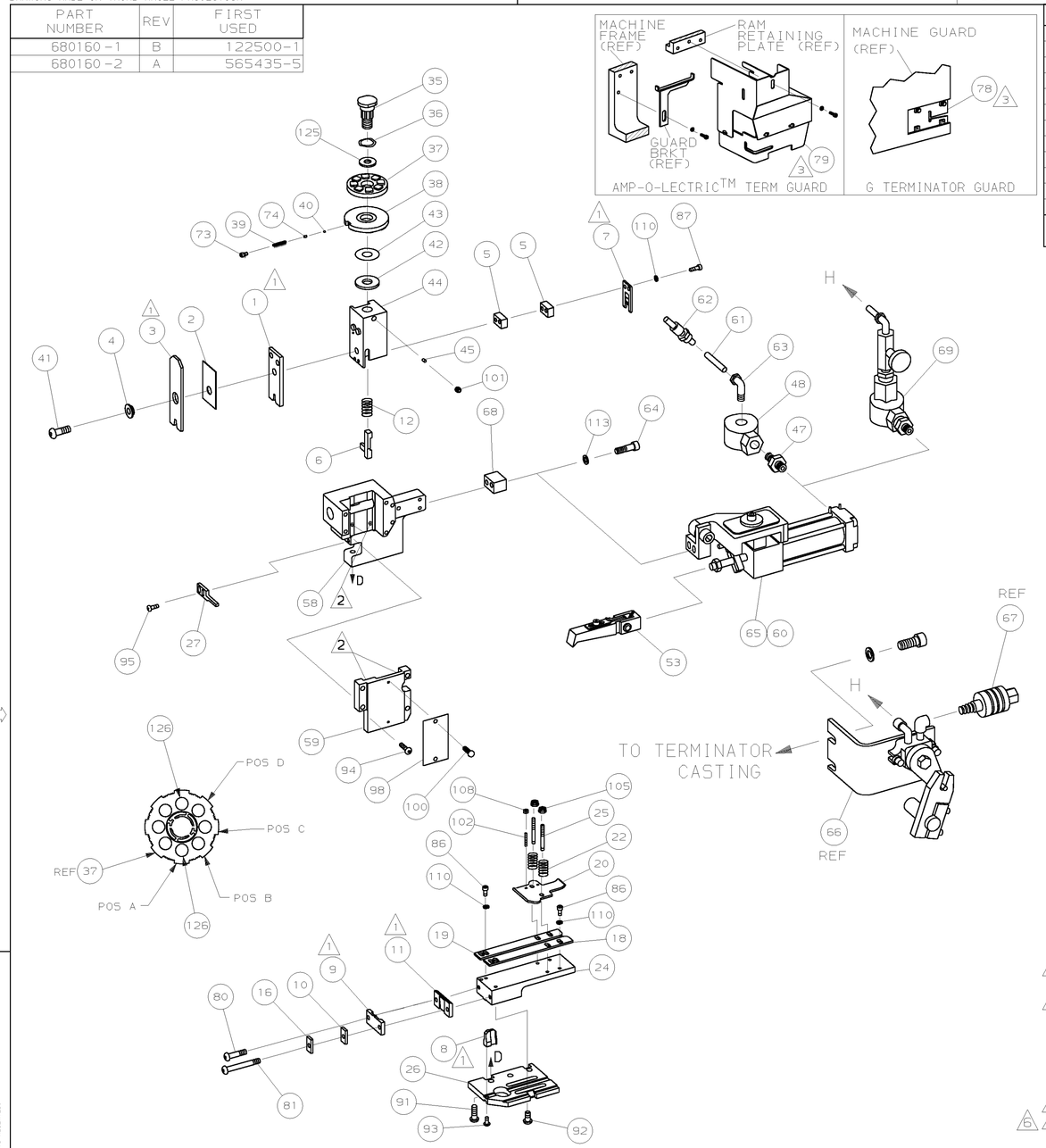
DRAWING MADE IN THIRD ANGLE PROJECTION

680160 ⇔ 680160

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
680160-1	B	122500-1
680160-2	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. CUT TO LENGTH AT ASSEMBLY
6. ITEM 78 USED ON BENCH G ONLY

TERMINAL NAME: TERMINAL,.200 RING

AMP P/N	MFG P/N
318063	500AT #10 RING

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.129 ±.002 [3.28 ±0.05mm]	10
B	NOT	USED
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.200 [5.08mm]	F	10
INSUL	.280 [7.11mm]	O	-

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
-	NONE	1.600	408-8039	458638-1	L1641

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	2	2	-	C	2-354778-9	PIN, WIRE DISC (.2640)A	126
	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
	2	2	-	A	21024-5	WASHER,LOCK(#10)AIR ASSY	113
	4	4	-	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
	2	2	-	A	21018-4	NUT,HEX(4-40)DRAG	108
	2	2	-	A	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
	2	2	-	A	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
	2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
	1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
	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)H5G	91
5	2	2	-	A	3-21000-2	SCR,SHC(8-32x1.12)SLUG BLADE	87
5	4	4	-	A	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
	1	1	-	A	9-21002-0	SCR,BHC(10-32x1.25)SHEAR PL	81
	1	1	-	A	3-21002-0	SCR,BHC(10-32x.88)SHEAR PL	80
3	1	-	-	A	455750-7	GUARD ASSY	79
6 3	-	REF	-	A	679532-1	INSERT, GUARD	78
	1	1	-	A	690603-1	SPRING, ASSIST	74
	1	1	-	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73

QTY REQD PER ASSY — PARTS LIST

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						LEADMAKER & BENCH MODEL G — AIRFEED	
						BENCH MODEL K — AIRFEED	
4	1	-	-	C	692655-5	AIR FEED VALVE ASSY	69
	1	1	-	A	461690-3	SPACER, AIR FEED	68
	REF	-	-	A	24042-2	VALVE, SHUT OFF	67
4	REF	-	-	C	692655-6	AIR FEED VALVE ASSY	66
4	1	-	-	B	1-460277-5	AIR FEED ASSY (2 INCH)	65
	2	2	-	A	4-21000-2	SCR,SHC (10-32x1.75)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
4	-	1	-	B	1-460277-9	AIR FEED ASSY (2 INCH)	60
	1	1	-	C	454220-1	CAP, RAM	59
	1	1	-	D	453736-1	HOUSING	58
4	1	1	-	B	460680-1	FEED FINGER ASSY	53
	-	1	-	A	22374-7	VALVE, QUICK EXHAUST	48
	-	1	-	A	22304-1	NIPPLE,HEX 1/8 NPT	47
	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	1-690124-3	WASHER, RAM	42
	1	1	-	A	690686-1	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
	1	1	-	A	240639-1	STRIPPER	27
	1	1	-	D	455676-2	PLATE, BASE	26
	2	2	-	A	22354-8	DRAG, STUD	25
	1	1	-	B	318052-1	PLATE, STRIP GUIDE	24
	2	2	-	A	4-22281-1	SPRING, DRAG	22
	1	1	-	A	454177-3	DRAG, STOCK	20
	1	1	-	B	318039-1	GUIDE, STRIP (REAR)	19
	1	1	-	C	318038-1	GUIDE, STRIP (FRONT)	18
	1	1	-	B	690481-2	SPACER, HOLD DOWN	16
	1	1	-	A	23846-1	SPRING, HOLD DOWN	12
1	1	1	-	B	240644-1	PLATE, REAR SHEAR	11
	1	1	-	B	1-690481-0	SPACER, HOLD DOWN	10
1	1	1	-	B	690482-3	PLATE, FRONT SHEAR	9
1	1	1	-	D	9-683452-5	ANVIL	8
1	1	1	-	B	690474-3	BLADE, SLUG	7
	1	1	-	D	6-455892-0	HOLD DOWN, TERMINAL	6
	2	2	-	C	5-240641-7	SPACER, SLUG BLADE	5
	1	1	-	B	238009-5	SPACER, BLOCK CRIMPER	4
1	1	1	-	C	8-683454-3	CRIMPER, INSULATION	3
	1	1	-	B	1-455888-0	SPACER, CRIMPER	2
1	1	1	-	C	4-458141-0	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
		B1	ECN 0150-0788-04	TE	6-04
		B	ECN 0150-0941-03	TE	8-03
		A	REVISED	M.O.	8/95

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 6/12/95 | APP T. BEDDICK 6/12/95
CHK C. ERISMAN 6/12/95 | REL B. MORGAN 9/28/95

AMP Incorporated, Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 680160 | SHEET 1 OF 1 | REV B1

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

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LOC A | DIST 66

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