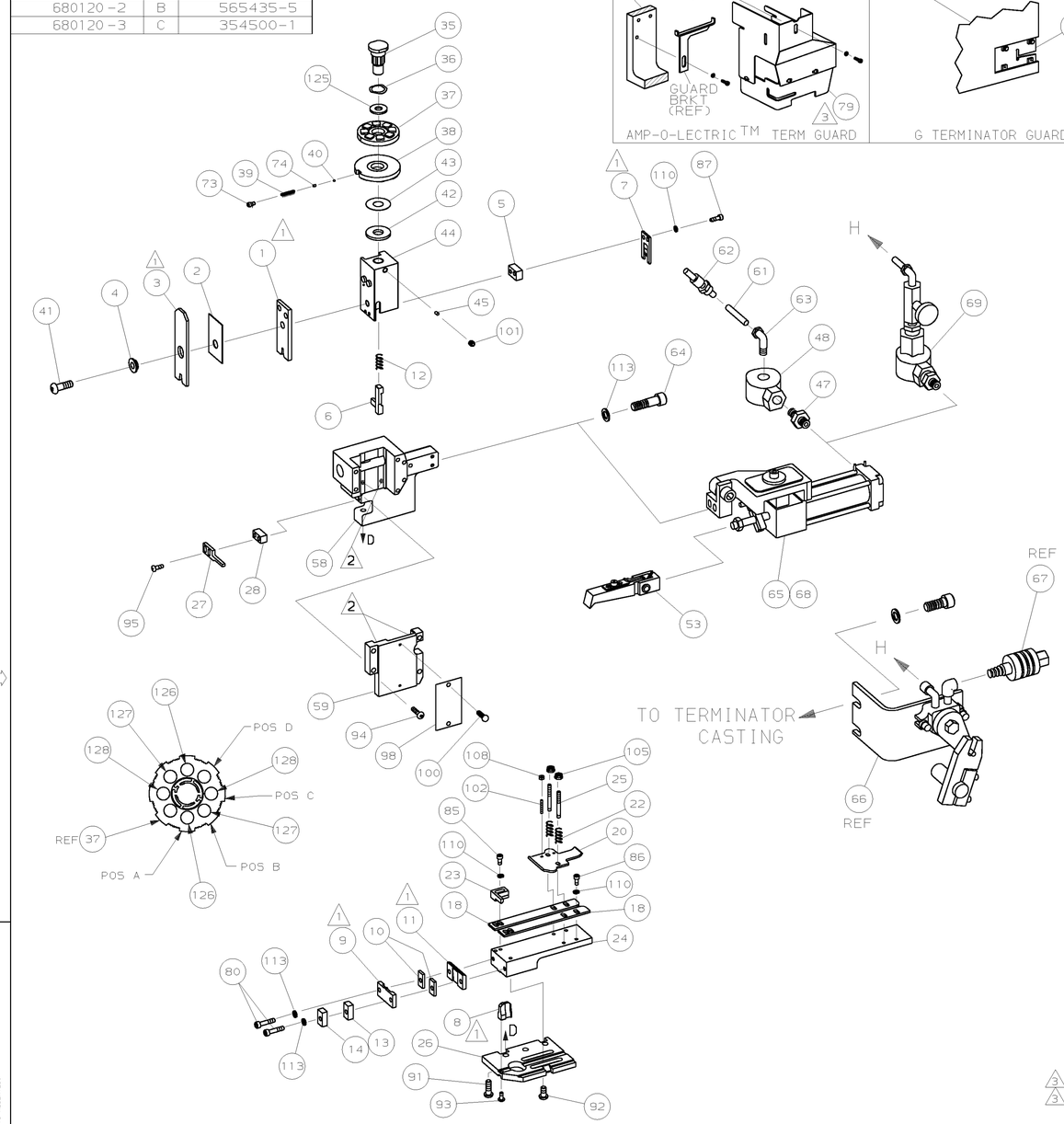
DRAWING MADE IN THIRD ANGLE PROJECTION

680120 ⇔ 680120

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
680120-1	C	854400-1
680120-2	B	565435-5
680120-3	C	354500-1



TERMINAL NAME: TAB MIC MK II

	281937-1
TERM APPL SPEC	114-20048

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.058 ±.002	1.5 mm²
B	.053 ±.002	(2)0.5 OR (1) 1mm²
C	.046 ±.002	0.5 mm²
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.090	F	0.5 - 1.5 mm²
INSUL	.120	F	ø1.5-2.4 MM

FEED	APPL INST	SET UP GAGE	LAYOUT
1.181	408-8039	458638-1	L1592

WIRE STRIP LENGTH .162-.192

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

	-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
								129
	2	2	2	-	C	3-354779-0	PIN, WIRE DISC (.3140)C	128
	2	2	2	-	C	1-354779-6	PIN, WIRE DISC (.3070)B	127
	2	2	2	-	C	354779-6	PIN, WIRE DISC (.3020)A	126
	1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
								124
								123
								122
								121
								120
								119
								118
								117
								116
								115
								114
	4	4	4	-	A	21024-5	WASHER,LOCK(NO.10)SHEAR PL	113
								112
								111
	7	7	7	-	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
	2	2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
								99
	1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
								97
								96
	2	2	2	-	A	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	95
	4	4	4	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	94
	1	1	1	-	A	22733-8	SCR,BHC(8-32x.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)H5G	91
								90
								89
								88
	2	2	2	-	A	3-21000-0	SCR,SHC(8-32x.88)SLUG BLADE	87
	3	3	3	-	A	2-21000-5	SCR,SHC(8-32x.25)STRIP GUIDE	86
	2	2	2	-	A	2-21000-8	SCR,SHC(8-32x.62)R STRIP GUIDE	85
								84
								83
								82
								81
	2	2	2	-	A	3-21000-8	SCR,SHC(8-32x.88)SH PL	80
3	-	1	-	-	A	455750-8	GUARD ASSY	79
3	REF	-	-	-	A	679532-1	INSERT, GUARD	78
								77
								76
								75
	1	1	1	-	A	690603-1	SPRING, ASSIST	74
	1	1	1	-	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
								72
								71

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

QTY REQD PER ASSY — PARTS LIST

	-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
								70
4	-	1	-	-	C	692655-5	AIR FEED VALVE ASSY	69
4	1	-	1	-	B	1-460277-9	AIR FEED ASSY	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	65
	2	2	2	-	A	3-21000-9	SCR,SHC(10-32x1.00)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	454220-1	CAP, RAM	59
	1	1	1	-	D	453736-1	HOUSING	58
								57
								56
								55
								54
4	1	1	1	-	B	460680-1	FEED FINGER ASSY	53
								52
								51
								50
								49
	1	-	1	-	A	22374-7	VALVE, QUICK EXHAUST	48
	1	-	1	-	A	22304-1	NIPPLE, HEX 1/8 NPT	47
								46
	1	1	1	-	A	690191-1	PLUG, NYLON	45
	1	1	1	-	C	455674-1	RAM	44
	1	1	1	-	A	690125-1	WASHER, LAMINATED	43
	1	1	1	-	A	690124-1	WASHER, RAM	42
	1	1	1	-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
	1	1	1	-	A	23241-6	BALL, STEEL	40
	1	1	1	-	A	690170-1	SPRING, COMPRESSION	39
	1	1	1	-	C	690142-1	DISC, INSULATION	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
								31
								30
								29
	1	1	1	-	B	1-690451-8	SPACER, STRIPPER	28
	1	1	1	-	A	240639-3	STRIPPER	27
	1	1	1	-	D	455676-1	PLATE, BASE	26
	2	2	2	-	A	22354-8	DRAG, STUD	25
	1	1	1	-	B	458803-9	PLATE, STRIP GUIDE	24
	1	1	1	-	C	240825-2	PLATE, STRIP HOLD DOWN	23
	2	2	2	-	A	4-22281-1	SPRING, DRAG	22
								21
	1	1	1	-	A	454177-1	DRAG, STOCK	20
								19
	2	2	2	-	C	454204-6	GUIDE, STRIP (FRONT)	18
								17
								16
								15
	1	1	1	-	C	690481-3	SPACER, HOLD DOWN	14
	1	1	1	-	C	1-690481-0	SPACER, HOLD DOWN	13
	1	1	1	-	A	23846-1	SPRING, HOLD DOWN	12
1	1	1	1	-	B	240833-7	PLATE, REAR SHEAR	11
	2	2	2	-	C	1-240645-6	SPACER, SHEAR PLATE	10
1	1	1	1	-	B	240642-1	PLATE, FRONT SHEAR	9
1	1	1	1	-	D	8-683452-3	ANVIL	8
1	1	1	1	-	B	240651-7	BLADE, SLUG	7
	1	1	1	-	D	1-455892-8	HOLD DOWN, TERMINAL	6
	1	1	1	-	C	7-240641-0	SPACER, SLUG BLADE	5
	1	1	1	-	B	1-238009-2	SPACER, BLOCK CRIMPER	4
1	1	1	1	-	C	7-456134-3	CRIMPER, INSULATION	3
1	1	1	1	-	C	1-455888-0	SPACER, CRIMPER	2
1	1	1	1	-	C	1-456420-0	CRIMPER, WIRE	1

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

QTY REQD PER ASSY — PARTS LIST

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

P	F	LTR	REVISION RECORD	APP	DATE
		C	ECN 0150-0941-03	TE	8-03
		B	0150-9640-99	BH	10-99
		A	RELEASED	CE	10-94

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 - | HT TR - | FIN -

DR P.MATHIAS 7/25/94 | APP T.ELBIN 7-25-94
CHK C.ERISMAN 7-25-94 | REL B. MORGAN 11/3/94

AMP Incorporated, Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE - | D | DWG NO 680120 | SHEET 1 OF 1 | REV C

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

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