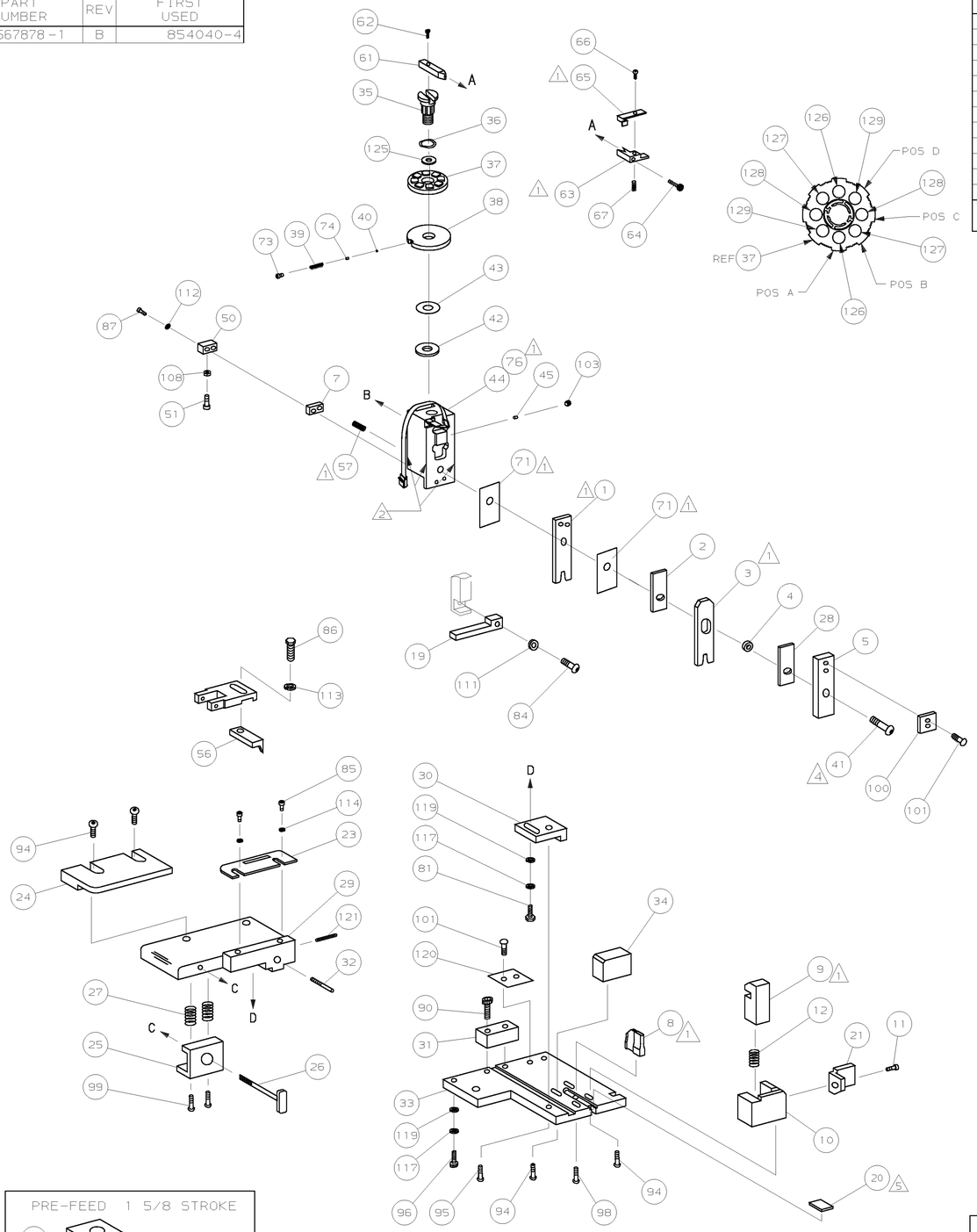
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
567878-1	B	854040-4



TERMINAL NAME: TERMINAL, PIN △6

AMP P/N	MFG P/N
286840	MX10-5G-PC2-1-5000

VISIBLE CRIMP DATA (NON-AMP TERM-CUST SPEC)

PAD LTR	CRIMP HEIGHT △6	WIRE SIZE
A	.042 ±.002 [1.075 ±0.05mm]	0.5 mm²
B	.041 ±.002 [1.05 ±0.05mm]	0.5 mm²
C	.040 ±.002 [1.035 ±0.05mm]	0.5 mm²
D	.040 ±.002 [1.025 ±0.05mm]	0.5 mm²

CRIMP	SIZE	TYPE	RANGE
WIRE	.067 [1.70mm]	F	0.5mm
INSUL	.079 [2.01mm]	F	△7

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.136-.152	NONE	.311	SEE CUSTOMER MANUAL	NONE	L2311

STANDARD FORCE CRIMP QUALITY MONITOR APPLICATOR

SIM TO HDM NONE

	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	2	-	C	5-354779-2	PIN, WIRE DISC (.3250)D	129
	2	-	C	5-354779-0	PIN, WIRE DISC (.3240)C	128
	2	-	C	5-354779-4	PIN, WIRE DISC (.3260)B	127
	2	-	C	5-354779-4	PIN, WIRE DISC (.3260)A	126
	1	-	A	986950-1	WASHER, FLAT PRECISION	125
	1	-	A	217238-4	DOCUMENTATION PACKAGE	124
						123
						122
	1	-	A	4-21028-0	PIN,SLT SPR(ø.093x.75)ST GDE PL	121
	1	-	B	690701-2	PLATE, SERIAL NO.	120
	2	-	A	21899-2	WASHER,FLAT(#10)S G ADJ BLK	119
						118
	2	-	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
						116
						115
	2	-	A	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
	REF	-	A	21024-4	WASHER,LOCK(#8)FEED FINGER	113
	2	-	A	21024-4	WASHER,LOCK(#8)DEP-HOLD	112
	REF	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111
						110
						109
	1	-	A	21018-5	NUT,HEX(#6)HOLD DOWN	108
						107
						106
						105
						104
	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM	103
						102
	4	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	101
	1	-	B	819347-1	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
						97
	1	-	A	3-21000-8	SCR,SHC(10-32x.88)MOUNTING	96
	1	-	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLK	95
	6	-	A	2-21002-2	SCR,BHC(8-32x.50)SHEAR-TERM SUP	94
						93
						92
	1	-	A	1-21002-7	SCR,SHC(6-32x.50)CAM	91
	2	-	A	2-21000-7	SCR,SHC(8-32x.50)SCR BLK	90
						89
						88
	2	-	A	2-21000-9	SCR,SHC(8-32x.75)DEP-HOLD DOWN	87
	REF	-	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86
	2	-	A	1-21000-3	SCR,SHC(4-40x.25)F ST GUIDE	85
	REF	-	A	22733-9	SCR,BHC(8-32x.50 SL)STRIPPER	84
						83
						82
	1	-	A	3-22603-1	SCR,HEX(10-32x.38)SG ADJ BL	81
						80
						79
						78
△3 △1	2	-	B	463310-6	BLADE, STRIPPING (#22)	77
△1	-	-	D	354440-3	FFC LOOP ASSY	76
						75
	1	-	A	690603-1	SPRING, ASSIST	74
	1	-	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
						72
△1	2	-	B	853495-1	GASKET	71

QTY REQD PER ASSY — PARTS LIST

	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	1	-	A	2-21010-7	SCR,SET(6-32x.12)LIFT ARM	67
	1	-	B	1-21002-6	SCR,BHC(6-32x.25)LEVER	66
△1	1	-	B	856044-1	LEVER, SLIDE LOCK	65
	1	-	A	2-21000-0	SCR,SHC(6-32x.50)LIFT ARM	64
△1	1	-	B	856043-1	ARM, LIFT	63
	1	-	A	2-21000-6	SCR,SHC(8-32x.38)EXT ARM	62
	1	-	B	856042-1	ARM, EXTENSION	61
						60
						59
						58
△1	1	-	A	7-21013-3	SCR,SET(5/16x.38)CR BOLT	57
	REF	-	B	694433-8	PAWL, FEED	56
						55
						54
						53
						52
	1	-	A	811242-2	BUMPER, HOLDDOWN	51
	1	-	A	690753-1	SPACER, TONKER	50
						49
	1	-	A	690602-6	CAM, PRE-FEED 1.62 STROKE	48
						47
						46
	1	-	A	690191-1	PLUG, NYLON	45
	1	-	C	853493-4	SIDE FEED RAM ASSY	44
	1	-	A	690125-1	WASHER, LAMINATED	43
	1	-	A	690124-1	WASHER, RAM	42
△4	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	690142-3	DISC, INSULATION	38
	1	-	D	354777-1	WIRE DISC, PLASTIC	37
	1	-	A	22480-5	WASHER, SPRING	36
	1	-	B	856041-1	POST, RAM	35
	1	-	B	690786-1	SUPPORT, TERMINAL	34
	1	-	C	462544-1	PLATE, BASE SPECIAL	33
	1	-	A	690432-3	SCREW, ADJUSTMENT	32
	1	-	B	462543-1	BLOCK, SCREW SPECIAL	31
	1	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
	1	-	C	455671-1	PLATE, STRIP GUIDE	29
	1	-	C	455888-8	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	5-690504-9	GUIDE, STRIP (REAR)	24
	1	-	A	690438-1	GUIDE, STRIP (FRONT)	23
						22
	1	-	A	463756-1	GUIDE, SCRAP	21
△4	1	-	A	904275-1	SUPPORT, SPRING	20
	REF	-	C	462615-1	STRIPPER	19
						18
						17
						16
						15
						14
						13
	1	-	A	6-22279-4	SPRING, SHEAR	12
	1	-	B	1-690461-6	STOP, SHEAR (FRONT)	11
	1	-	B	462548-3	HOLDER, SHEAR (FRONT) SP	10
△1	1	-	B	462547-3	SHEAR, FLOAT (FRONT) SP	9
△1	1	-	C	3-662520-2	ANVIL	8
	1	-	C	1-240641-4	SPACER, DEPRESSOR (REAR)	7
						6
	1	-	A	462838-1	DEPRESSOR, SHEAR (FRONT) SP	5
	1	-	B	2-238011-2	SPACER, BLOCK CRIMPER	4
△1	1	-	C	5-456134-4	CRIMPER, INSULATION	3
	1	-	C	455888-5	SPACER, CRIMPER	2
△1	1	-	C	5-568176-1	CRIMPER, WIRE	1

QTY REQD PER ASSY — PARTS LIST

△1 RECOMMENDED SPARE PARTS.

△2 GREASE LIGHTLY.

△3 ITEM NOT SHOWN

△4 TORQUE ITEM 41 TO 60 INCH POUNDS

△5 ATTACH ITEM 20 TO ITEM 33 USING ADHESIVE PART NUMBER 28998-6.

△6 CRIMP HEIGHTS TO BE CHECKED IN MILLIMETERS.

△7 INSULATION CRIMP HEIGHT IS 2.3mm-2.5mm.

P	F	LTR	REVISION RECORD	APP	DATE
		B1	ECN 0150-0458-04	TE	4-04
		B	0150-0702-00	TE	10-00
		A	REVISED	BH	01/00

DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED: 2 PLC DEC ±- 3 PLC DEC ±- 4 PLC DEC ±- ANGLES ± - SURF TEXTURE, √ REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL – HT TR – FIN –

DR 13DEC99 B.HIGMAN APP 13DEC99 T.ELBIN

CHK 13DEC99 B.HIGMAN REL – –

AMP Incorporated Harrisburg, PA 17105-3608

NAME CQM STRIPPER CRIMPER APPLICATOR MACHINE REF STRIPPER CRIMPER

SCALE – D DWG NO 567878 SHEET 1 of 1 REV B1

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO –

THIS DRAWING IS A CONTROLLED DOCUMENT.

THIS DRAWING IS UNPUBLISHED. © COPYRIGHT 19 BY AMP INCORPORATED. ALL RIGHTS RESERVED. RELEASED FOR PUBLICATION 19

LOC A DIST 66

AMP 1756 REV 3-92 13-APR-04 14:48:35 us016926