DRAWING MADE IN THIRD ANGLE PROJECTION

/auto/data/asg/meduso/appl/ftb

PART NUMBER	REV	FIRST USED
567860-1	A	854040-4

TERMINAL NAME: .090 II TERMINAL MALE

286567

CRIMPING DATA

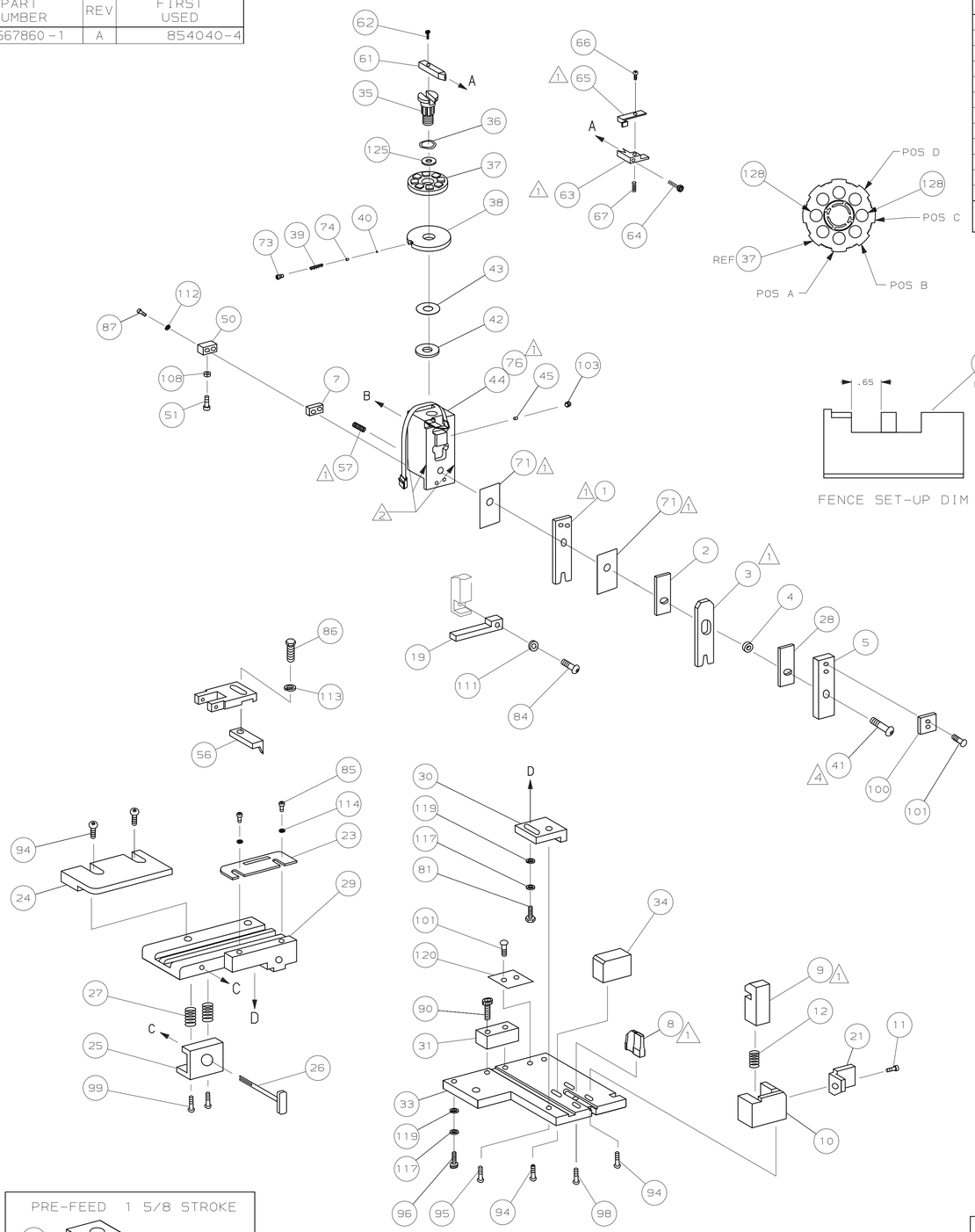
VISIBLE PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.045 ±.002 [1.15 ±0.05mm]	18
B	NOT	USED
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.090 [2.29mm]	F	18
INSUL	.120 [3.05mm]	F	ø.120-.128

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
5-6mm	NONE	.397	SEE CUSTOMER MANUAL	NONE	L1904

STANDARD FORCE CRIMP QUALITY MONITOR APPLICATOR

SIM TO HDM NONE



QTY REQD PER ASSY	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						129
	2	-	C	5-354779-0	PIN, WIRE DISC (.3240)C	128
						127
						126
	1	-	A	986950-1	WASHER, FLAT PRECISION	125
	1	-	A	217238-4	DOCUMENTATION PACKAGE	124
						123
						122
						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	463310-4	BLADE, STRIPPING (#18)	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

PARTS LIST

QTY REQD PER ASSY	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						70
						69
						68
	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	690686-1	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	856041-1	POST, RAM	35
	1	-	B	690786-2	SUPPORT, TERMINAL	34
	1	-	C	462544-1	PLATE, BASE SPECIAL	33
						32
	1	-	B	462543-1	BLOCK, SCREW SPECIAL	31
	1	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
	1	-	C	318042-1	STRIP GUIDE PLATE ASSY	29
	1	-	C	1-455888-5	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	9-690504-2	GUIDE, STRIP (REAR)	24
	1	-	A	690438-1	GUIDE, STRIP (FRONT)	23
						22
	1	-	A	463756-1	GUIDE, SCRAP	21
						20
	REF	-	C	462615-1	STRIPPER	19
						18
						17
						16
						15
						14
						13
	1	-	A	5-22280-0	SPRING, SHEAR	12
	1	-	B	690461-2	STOP, SHEAR (FRONT)	11
	1	-	B	462548-1	HOLDER, SHEAR (FRONT) SP	10
1	1	-	B	462547-1	SHEAR, FLOAT (FRONT) SP	9
1	1	-	C	904132-5	ANVIL	8
	1	-	C	1-240641-5	SPACER, DEPRESSOR (REAR)	7
						6
	1	-	A	462838-3	DEPRESSOR, SHEAR (FRONT) SP	5
	1	-	B	238011-7	SPACER, BLOCK CRIMPER	4
1	1	-	C	7-456134-3	CRIMPER, INSULATION	3
	1	-	B	455888-7	SPACER	2
1	1	-	C	4-456406-5	CRIMPER, WIRE	1

PARTS LIST

1 RECOMMENDED SPARE PARTS.
2 GREASE LIGHTLY.
3 ITEM NOT SHOWN
4 TORQUE ITEM 41 TO 60 INCH POUNDS

LTR	REVISION RECORD	APP	DATE
A	RELEASED	CE	6-97

QTY REQD PER ASSY — REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

DIMENSIONS IN INCHES.
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC DEC ±.02
3 PLC DEC ±-
4 PLC DEC ±-
ANGLES ± -
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL - - | HT TR - - | FIN - -

DR P.MATHIAS 21MAR97 | APP 3-26-97 J.DODDS
CHK 3-26-97 C.ERISMAN | REL - -

AMP Incorporated Harrisburg, PA 17105-3608

NAME CQM STRIPPER CRIMPER APPLICATOR | MACHINE REF STRIPPER CRIMPER

SCALE - | D | DWG NO 567860 | SHEET 1 OF 1 | REV A

LOC A | DIST 66

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