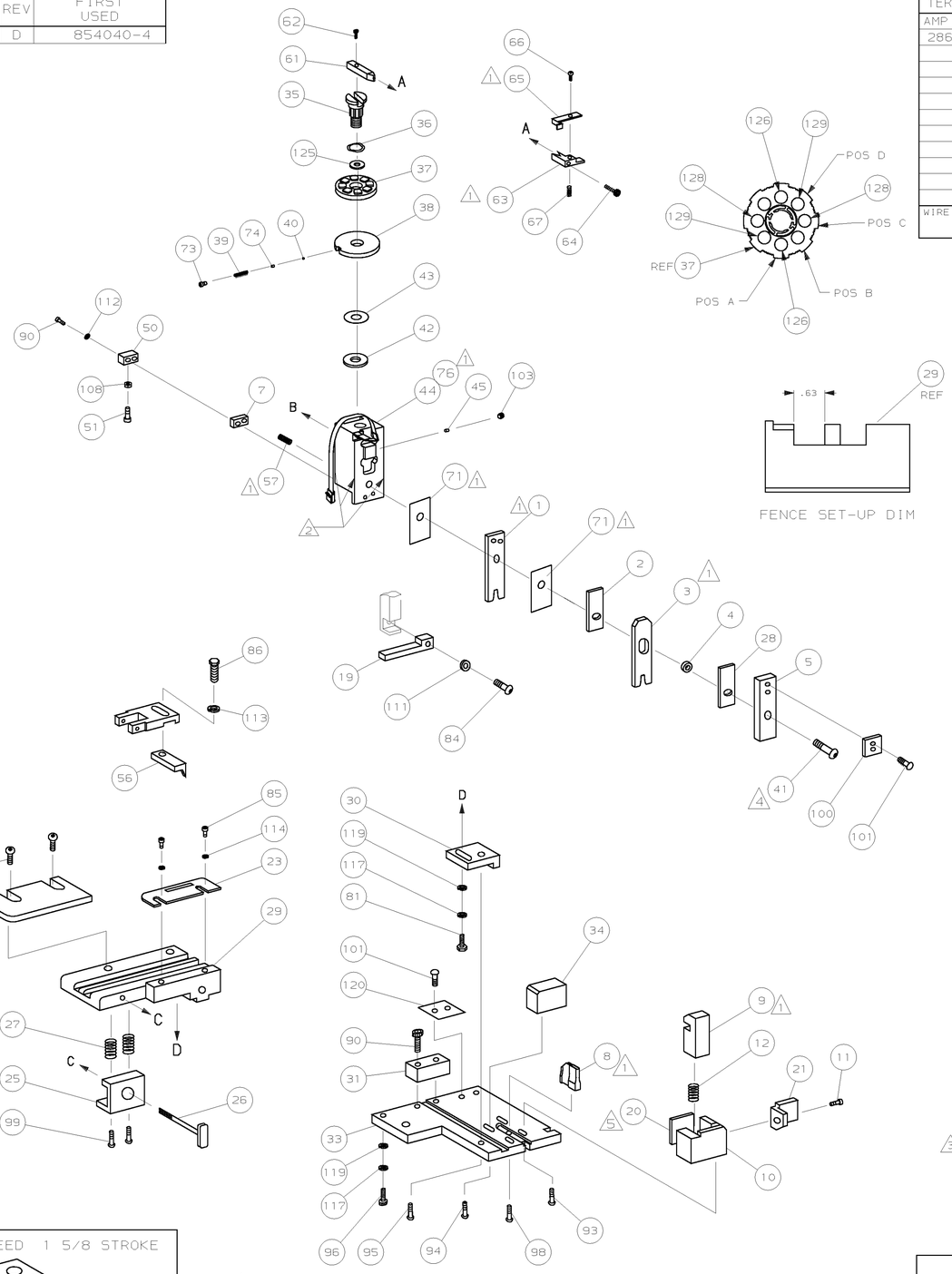
PART NUMBER	REV	FIRST USED
567846-1	D	854040-4



1 RECOMMENDED SPARE PARTS.

2 GREASE LIGHTLY.

3 ITEM NOT SHOWN

4 TORQUE ITEM 41 TO 60 INCH POUNDS

5 USE LOCTITE SUPERBOND TO ADHERE ITEM 20 INSIDE SLOT IN BASE PLATE IN FRONT OF ANVIL.

TERMINAL NAME: TAB

AMP P/N	MFG P/N
286522	8230-4502

VISIBLE PAD LTR	CRIMPING DATA CRIMP HEIGHT	WIRE SIZE
A	.059 ±.002 [1.5 ±0.05mm]	1.25mm²
B	.052 ±.002 [1.32 ±0.05mm]	.85 mm²
C	.048 ±.002 [1.22 ±0.05mm]	0.5 mm²
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.085 [2.16mm]	F	0.5 - 1.25 mm²
INSUL	.105 [2.67mm]	F	-

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
–	NONE	.391	SEE CUSTOMER MANUAL	NONE	L1828

QTY REQD PER ASSY		U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
					PARTS LIST	
	-1					
1		–	B	853495-1	GASKET	71
2		–	B	463310-4	BLADE, STRIPPING (#18)	77
–		–	D	354440-3	FFC LOOP ASSY	76
1		–	A	690603-1	SPRING, ASSIST	74
1		–	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
2		–	A	3-354779-4	PIN, WIRE DISC (.3160)D	129
2		–	C	1-354779-9	PIN, WIRE DISC (.3085)C	128
2		–	C	4-354779-4	PIN, WIRE DISC (.3210)A	126
1		–	A	986950-1	WASHER, FLAT PRECISION	125
1		–	A	217238-4	GENERAL INSTRUCTION PACKAGE	124
1		–	B	690701-2	PLATE, SERIAL NO.	120
2		–	A	21899-2	WASHER,FLAT(#10)S G ADJ BLK	119
2		–	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
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
1		–	A	21018-5	NUT,HEX(#6)HOLD DOWN	108
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
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
4		–	A	2-21002-2	SCR,BHC(8-32x.50)SHEAR-TERM SUP	94
2		–	A	2-21002-1	SCR,BHC(8-32X.38)SH HLD	93
1		–	A	1-21002-7	SCR,SHC(6-32x.50)CAM	91
4		–	A	2-21000-8	SCR,SHC(8-32x.62)SCR BLK	90
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
1		–	A	3-22603-1	SCR,HEX(10-32x.38)SG ADJ BL	81
1		–	A	811242-2	BUMPER, HOLDDOWN	51
1		–	A	690753-1	SPACER, TONKER	50
1		–	A	690602-6	CAM, PRE-FEED 1.62 STROKE	48
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
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	690142-1	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	690786-4	SUPPORT, TERMINAL	34
1		–	C	462544-1	PLATE, BASE SPECIAL	33
1		–	B	462543-1	BLOCK, SCREW SPECIAL	31
1		–	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1		–	C	318042-1	ASSY, STRIP GUIDE PLATE	29
1		–	C	455888-4	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
1		–	A	463756-1	GUIDE, SCRAP	21
1		–	A	904275-1	SUPPORT, SPRING	20
1		–	C	462615-5	STRIPPER	19
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		–	B	462547-3	SHEAR, FLOAT (FRONT) SP	9
1		–	C	8-683403-8	ANVIL	8
1		–	C	240641-9	SPACER, DEPRESSOR (REAR)	7
1		–	A	462838-1	DEPRESSOR, SHEAR (FRONT) SP	5
1		–	B	2-238011-2	SPACER, BLOCK CRIMPER	4
1		–	C	9-683453-8	CRIMPER, INSULATION	3
1		–	C	1-455888-0	SPACER, CRIMPER	2
1		–	C	5-456406-3	CRIMPER, WIRE	1

STANDARD FORCE CRIMP QUALITY MONITOR APPLICATOR

SIM REG S/C NONE

QTY REQD PER ASSY		U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
					PARTS LIST	
	-1				REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)	
1		–	C	7-21013-3	SCR,SET(5/16x.38)CR BOLT	57
REF		–	B	694433-8	PAWL, FEED	56
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		–	B	856044-1	LEVER, SLIDE LOCK	65
1		–	A	2-21000-0	SCR,SHC(6-32x.50)LIFT ARM	64
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
1		–	A	7-21013-3	SCR,SET(5/16x.38)CR BOLT	57
REF		–	B	694433-8	PAWL, FEED	56
1		–	A	811242-2	BUMPER, HOLDDOWN	51
1		–	A	690753-1	SPACER, TONKER	50
1		–	A	690602-6	CAM, PRE-FEED 1.62 STROKE	48
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
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	690142-1	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	690786-4	SUPPORT, TERMINAL	34
1		–	C	462544-1	PLATE, BASE SPECIAL	33
1		–	B	462543-1	BLOCK, SCREW SPECIAL	31
1		–	B	455689-1	BLOCK, STRIP GUIDE ADJ	30
1		–	C	318042-1	ASSY, STRIP GUIDE PLATE	29
1		–	C	455888-4	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
1		–	A	463756-1	GUIDE, SCRAP	21
1		–	A	904275-1	SUPPORT, SPRING	20
1		–	C	462615-5	STRIPPER	19
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		–	B	462547-3	SHEAR, FLOAT (FRONT) SP	9
1		–	C	8-683403-8	ANVIL	8
1		–	C	240641-9	SPACER, DEPRESSOR (REAR)	7
1		–	A	462838-1	DEPRESSOR, SHEAR (FRONT) SP	5
1		–	B	2-238011-2	SPACER, BLOCK CRIMPER	4
1		–	C	9-683453-8	CRIMPER, INSULATION	3
1		–	C	1-455888-0	SPACER, CRIMPER	2
1		–	C	5-456406-3	CRIMPER, WIRE	1

LTR	REVISION RECORD	APP	DATE
D1	ECN 0150-0788-04	TE	6-04
D	0150-8890-98	CE	10/98
C	0150-8590-98	TB	6-98
B	0150-7525-97	TB	2-97
A	REVISED	CE	12/96

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 9/30/96 P.MATHIAS
APP 10-2-96 J.DODDS
CHK 10-2-96 C.ERISMAN
REL 2/3/97 B. MORGAN

AMP Incorporated Harrisburg, PA 17105-3608

NAME CQM STRIPPER CRIMPER APPLICATOR

MACHINE REF STRIPPER CRIMPER

SCALE – | SIZE D | DWG NO 567846 | SHEET 1 OF 1 | REV D1

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO

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