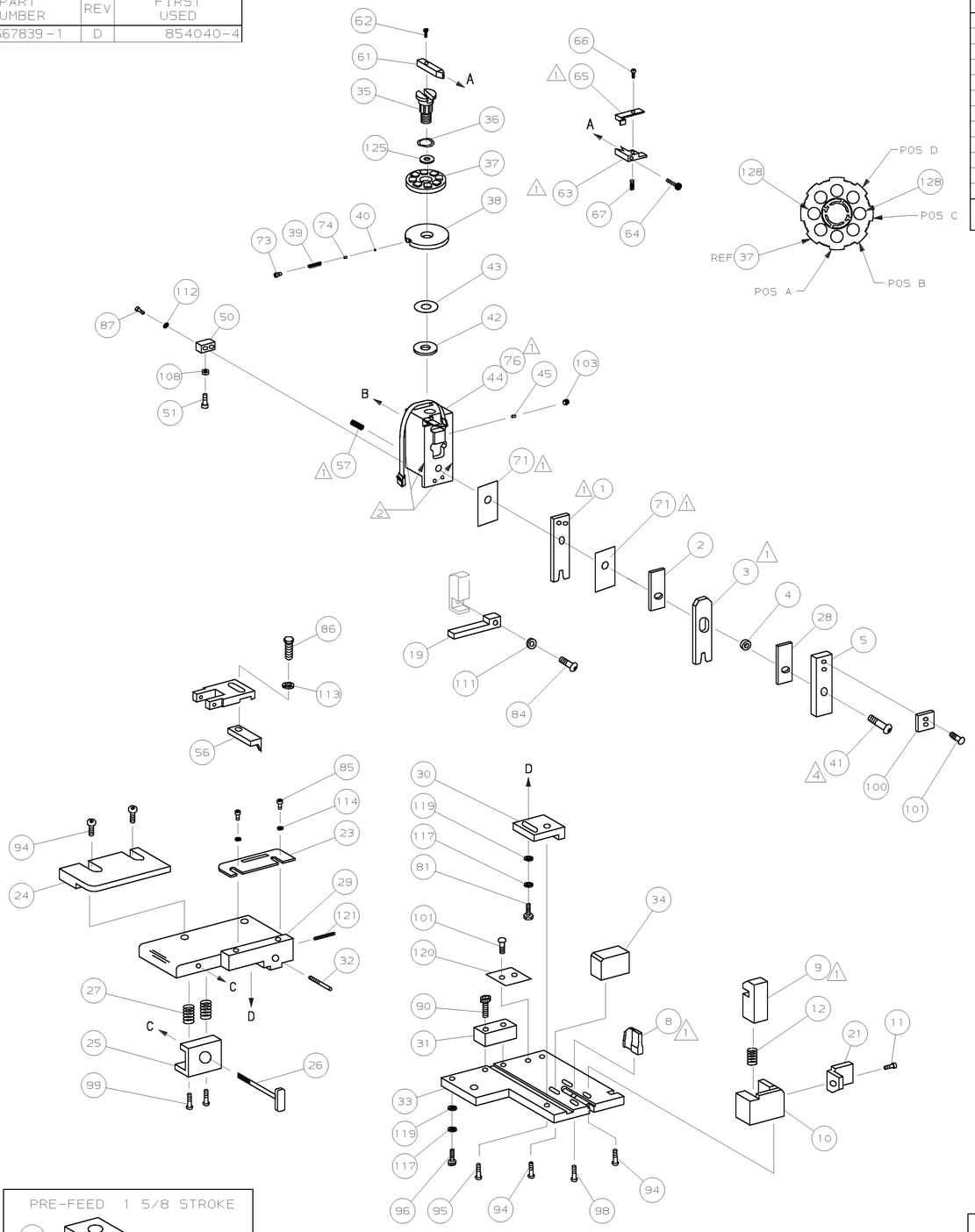
PART NUMBER	REV	FIRST USED
567839-1	D	854040-4



TERMINAL NAME: RECPT

			318448
AMP P/N		MFG P/N	
318448		MX4-A-SCI-1-3500	

VISIBLE PAD LTR	CRIMPING DATA CRIMP HEIGHT	WIRE SIZE
A	.046 ±.002 [1.17 ±0.05mm]	0.75mm²
B	NOT	USED
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.078 [2.00mm]	F	0.75mm²
INSUL	.100 [2.54mm]	F	3-3.1 MM

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
–	NONE	.472	SEE CUSTOMER MANUAL	NONE	L1670

					129
2	–	C	4-354779-4	PIN, WIRE DISC (.3210)C	128
					127
					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	2-21000-7	SCR,SHC(8-32x.48)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
2	–	B	463310-5	BLADE, STRIPPING (#20)	77
–	–	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
2	–	B	853495-1	GASKET	71

	–1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

QTY REQD PER ASSY — PARTS LIST

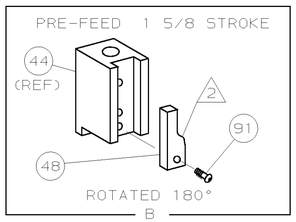
STANDARD FORCE CRIMP QUALITY MONITOR APPLICATOR

SIM TO HDM 680193

						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	–	B	856044-1	LEVER, SLIDE LOCK	1	65
1	–	A	2-21000-0	SCR,SHC(6-32x.50)LIFT ARM		64
1	–	B	856043-1	ARM, LIFT	1	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	–	A	7-21013-3	SCR,SET(5/16x.38)CR BOLT	1	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
1	–	A	7-21002-9	BOLT, CRIMPER(5/16x1.00)	4	41
1	–	A	23241-6	BALL, STEEL		40
1	–	A	690170-1	SPRING, COMPRESSION		39
1	–	C	690142-4	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	2-455888-2	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	6-690504-8	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	–	B	462547-2	SHEAR, FLOAT (FRONT) SP	1	9
1	–	C	3-189717-4	ANVIL	1	8
						7
						6
1	–	A	462838-1	DEPRESSOR, SHEAR (FRONT) SP		5
1	–	B	1-238011-6	SPACER, BLOCK CRIMPER		4
1	–	C	7-683453-4	CRIMPER, INSULATION	1	3
1	–	C	455888-5	SPACER, CRIMPER		2
1	–	C	2-568176-1	CRIMPER, WIRE	1	1

	–1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
				← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)		

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

P F	LTR	REVISION RECORD	APP	DATE
	D1	ECN 0150-0458-04	TE	4-04
	D	0150-0127-01	CE	FEB01
	C	0150-7147-96	CE	8-96
	B	0150-7052-96	TB	8/96
	A	REVISED	CE	5-96

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 3/21/96 J.BAKER
APP 3/21/96 T ELBIN
CHK 3/21/96 C.ERISMAN
REL 6/10/96 B. MORGAN

AMP Incorporated Harrisburg, PA 17105-3608

NAME COM STRIPPER CRIMPER APPLICATOR

MACHINE REF STRIPPER CRIMPER

SCALE – | SIZE D | DWG NO 567839 | SHEET 1 OF 1 | REV D1

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING 1 | RESTRICTED TO

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LOC A | DIST 66

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