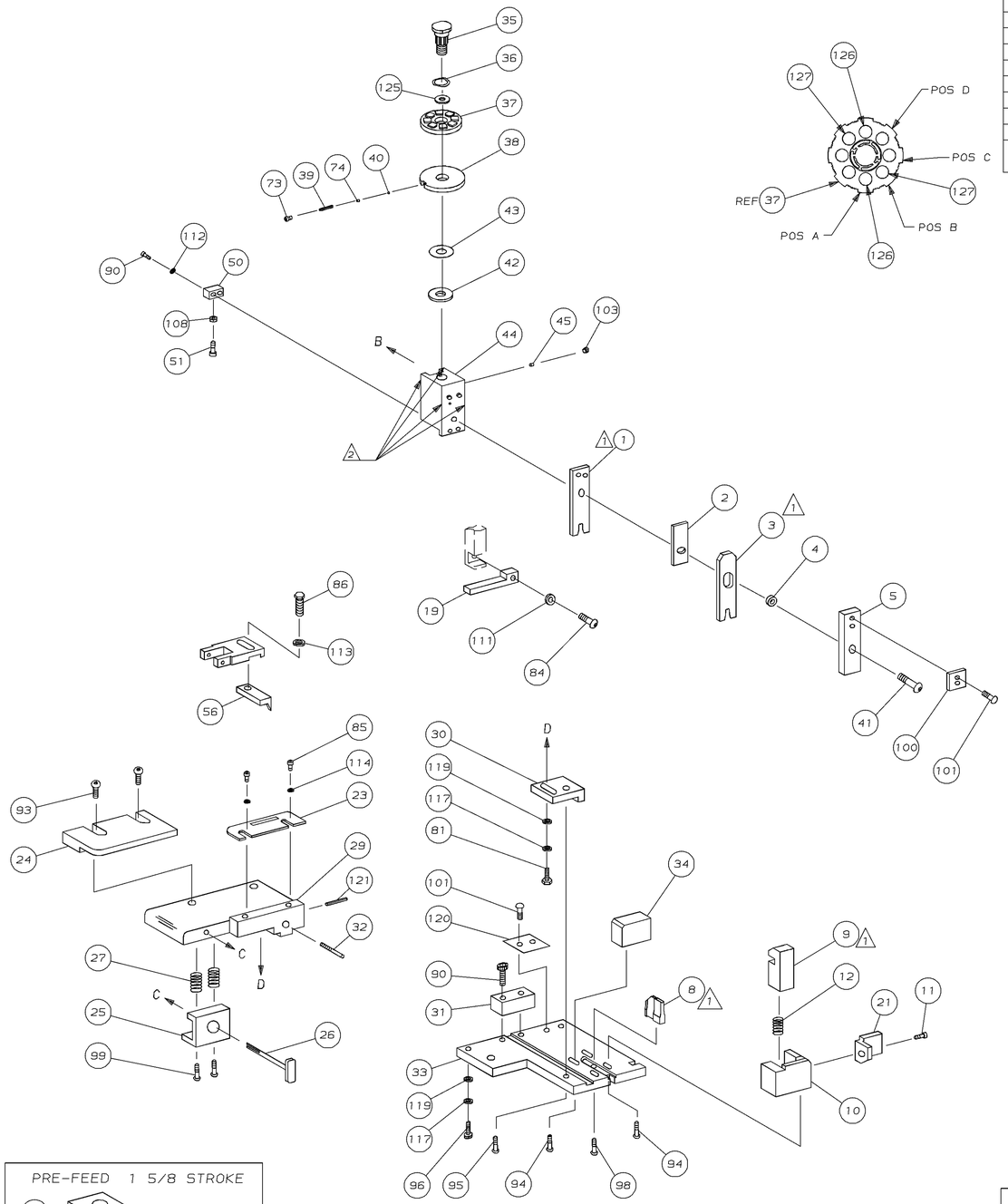
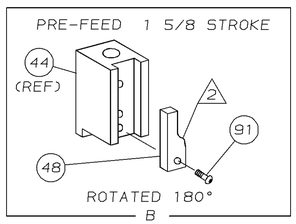
DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED
466985-1	A	463345-1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED.
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING
ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.



PRE-FEED 1 5/8 STROKE



ROTATED 180°
B

1 RECOMMENDED SPARE PARTS.
2 GREASE LIGHTLY.
3 ITEM NOT SHOWN

TERMINAL NAME: AMP-BLADE™ RECEPTACLE

			VISIBLE PAD LTR	CRIMPING DATA	
		531589		CRIMP HEIGHT	WIRE SIZE
		531901	A	NOT	USED
			B	NOT	USED
			C	.042 ±.002 [1.07 ±0.05mm]	18
			D	.040 ±.002 [1.02 ±0.05mm]	20

CRIMP	SIZE	TYPE	RANGE
WIRE	.090 [2.29mm]	F	20-18
INSUL	.110 [2.79mm]	O	.067-.090

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
–	–	.400	SEE CUSTOMER MANUAL	NONE	L1089

					ITEM NO
					129
					128
2	–	C	5-354779-2	PIN, WIRE DISC (.3250)B	127
2	–	C	4-354779-7	PIN, WIRE DISC (.3225)A	126
1	–	A	986950-1	WASHER, FLAT PRECISION	125
1	–	A	217238-3	GENERAL INSTRUCTION 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
4	–	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)R STP GDE	93
					92
1	–	A	1-21002-7	SCR,SHC(6-32x.50)CAM	91
4	–	A	2-21000-7	SCR,SHC(8-32x.50)SCR BLK	90
					89
					88
					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
					76
					75
1	–	A	690603-1	SPRING, ASSIST	74
1	–	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
					72
					71

QTY REQD PER ASSY	–1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO

PARTS LIST

SIM TO HDM 466853-2

					ITEM NO
					70
					69
					68
					67
					66
					65
					64
					63
					62
					61
					60
					59
					58
					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	455673-1	RAM	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	690212-1	POST, RAM	35
1	–	B	690786-3	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
					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	6-690440-0	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	462547-1	SHEAR, FLOAT (FRONT) SP	9
1	–	C	9-458834-4	ANVIL	8
					7
					6
1	–	A	462838-1	DEPRESSOR, SHEAR (FRONT) SP	5
1	–	B	238011-6	SPACER, BLOCK CRIMPER	4
1	–	C	805783-1	CRIMPER, INSULATION	3
1	–	C	455888-3	SPACER, CRIMPER	2
1	–	C	2-456406-9	CRIMPER, WIRE	1

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

PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		A	0150-6796-96	CE	4-96

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	4/10/96 D.SALTZER	APP	4-19-96 T.ELBIN
CHK	4-19-96 C.ERISMAN	REL	5/14/96 B. MORGAN

AMP Incorporated Harrisburg, PA 17105-3608

NAME STRIPPER CRIMPER APPLICATOR

MACHINE REF STRIPPER CRIMPER

SCALE – | SIZE D | DWG NO 466985 | SHEET 1 OF 1 | REV A

LOC A | DIST 66

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