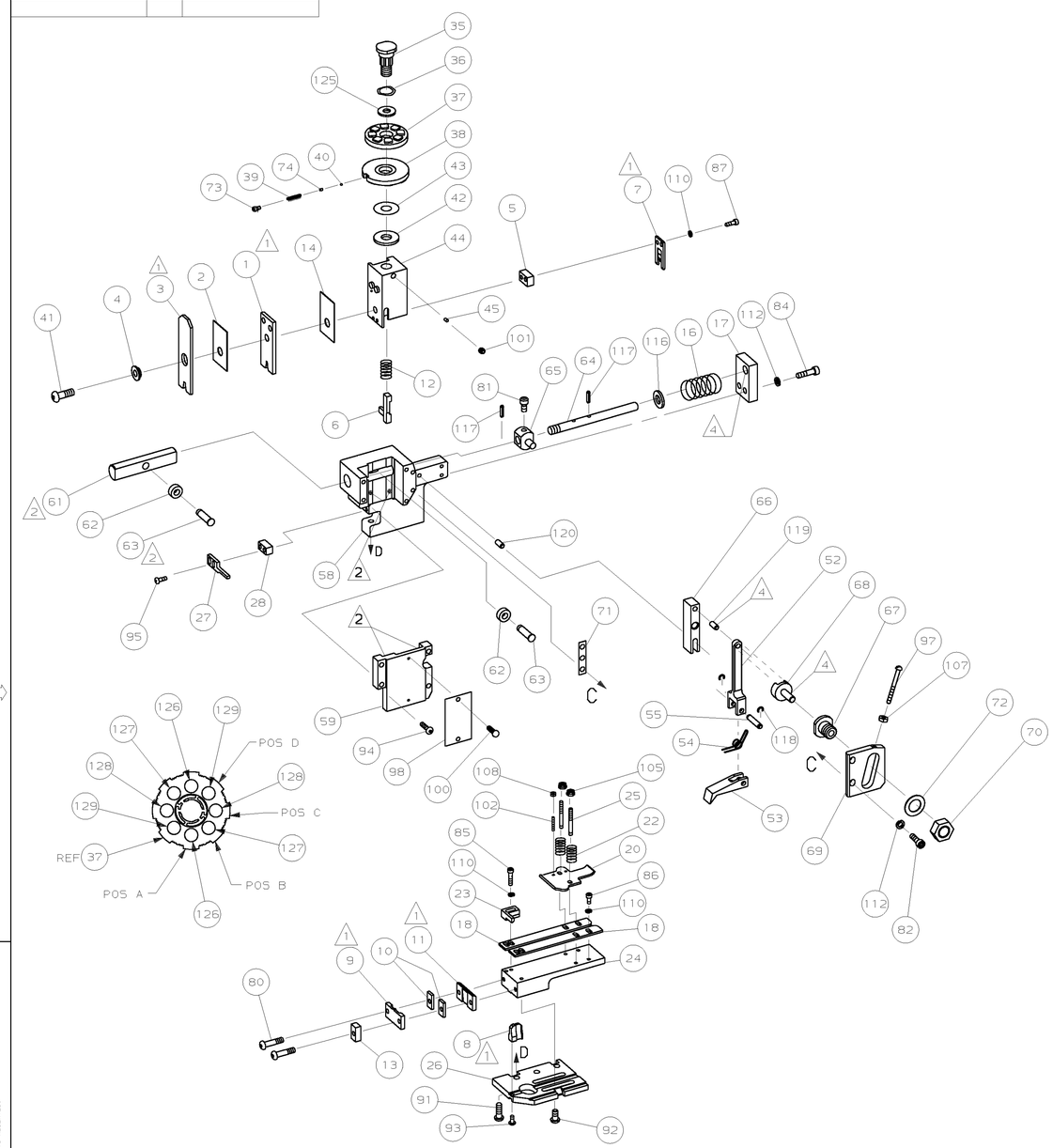
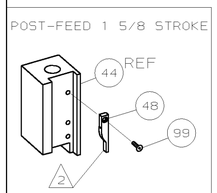
DRAWING MADE IN THIRD ANGLE PROJECTION

466083-4 ⇔ 466083-4

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
466083-4	J	122500-1





LOC A

DIST 66

LEADMAKER

1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4. LUBRICATE DAILY USING NO. 20 MACHINE OIL.
5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 32.

TERMINAL NAME: RECEPTACLE, FASTON™ FLAG, REVERSIBLE, .250 SERIES

60764

CRIMP DATA (AMP TERMINAL)

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.068 ±.002 [1.73 ±0.05mm]	14
B	.062 ±.002 [1.57 ±0.05mm]	(1) 18 & (1) 20
C	.061 ±.002 [1.55 ±0.05mm]	16
D	.056 ±.002 [1.42 ±0.05mm]	18

CRIMP	SIZE	TYPE	RANGE
WIRE	.130 [3.30mm]	F	18-14
INSUL	.250 [6.35mm]	O	.170-.220

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.205-.235	114-2032	.937	408-8039	458638-1	194

-4	LEADMAKER	MECH POST FEED

-4	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
2	-	C	1-354779-0	PIN, WIRE DISC (.3040)D	129
2	-	C	9-354778-9	PIN, WIRE DISC (.2990)C	128
2	-	C	9-354778-7	PIN, WIRE DISC (.2980)B	127
2	-	C	8-354778-5	PIN, WIRE DISC (.2920)A	126
1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	-	-	4088039	EF APPL INST 408-8039	123
					122
					121
REF	-	A	1-21030-7	PIN,DOWEL(ø.187x1.50)HSG	120
REF	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER	119
REF	-	A	21045-3	RING,RET"C"(ø.187)FD PIN	118
REF	-	A	5-21028-1	PIN,STD SPRING(ø.12)FD ADJ ROD	117
REF	-	A	21899-4	WASHER,FLAT(ø5/16)SCR ADJ	116
					115
					114
					113
REF	-	A	21024-5	WASHER,LOCK(NO.10)FD ROD GDE	112
					111
7	-	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
					109
2	-	A	21018-4	NUT,HEX(4-40)DRAG	108
REF	-	A	21018-5	NUT,HEX(6-32)FD ADJ PL	107
					106
2	-	A	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
					104
					103
2	-	A	2-21006-6	SCR,SKT SET(4-40x.62)DRAG	102
1	-	A	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	99
1	-	B	461264-1	PLATE, IDENTIFICATION	98
REF	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	97
					96
2	-	A	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	95
REF	-	A	2-21002-9	SCR,BHC(10-32x.75)HSG CAP	94
1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	93
4	-	A	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
REF	-	A	2-22733-8	SCR,BHC(1/4-20x.62)BASE PL	91
					90
					89
					88
2	-	A	2-21000-8	SCR,SHC(8-32x.62)SLUG BLADE	87
3	-	A	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
2	-	A	2-21000-9	SCR,SHC(8-32x.75)R STRIP GUIDE	85
REF	-	A	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GDE	84
					83
REF	-	A	3-21000-6	SCR,SHC(10-32x.62)FEED ADJ PL	82
REF	-	A	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLOCK	81
2	-	A	3-21002-0	SCR,BHC(10-32x.88)SHEAR PL	80
					79
					78
					77
					76
					75
1	-	A	690603-1	SPRING, ASSIST	74
1	-	A	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
REF	-	A	458109-1	WASHER, FLAT (SPECIAL)	72
REF	-	A	690517-1	SPACER	71

QTY REQD PER ASSY — PARTS LIST

-4	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
REF	-	A	22594-8	NUT, HEX	70
REF	-	B	240628-1	PLATE, ADJ	69
REF	-	B	240626-1	SHAFT, PIVOT	68
REF	-	B	240633-1	BUSHING	67
REF	-	A	455680-1	LEVER, INTERMEDIATE	66
REF	-	B	240629-1	BLOCK, PIVOT	65
REF	-	A	240632-2	SCR, ADJ	64
REF	-	B	240659-3	PIN, CAM ROLLER	63
REF	-	B	240658-1	CAM, ROLLER	62
REF	-	B	454398-1	ROD, FEED	61
					60
REF	-	C	454220-1	CAP, RAM	59
REF	-	D	453736-1	HOUSING	58
					57
					56
REF	-	B	240624-1	PIN, FEED FINGER	55
REF	-	B	691499-1	SPRING, FEED FINGER	54
REF	-	B	240635-1	FINGER, FEED	53
REF	-	B	240634-3	LEVER, TERMINAL	52
					51
					50
					49
1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	48
					47
					46
1	-	A	690191-1	PLUG, NYLON	45
1	-	C	455674-1	RAM	44
1	-	A	690125-1	WASHER, LAMINATED	43
1	-	A	690124-9	WASHER, RAM	42
1	-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	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
					34
					33
1	-	D	458980-2	APPLICATOR, BASIC (SUB ASSY)	32
					31
					30
					29
1	-	B	3-690451-2	SPACER, STRIPPER	28
1	-	A	240639-1	STRIPPER	27
REF	-	C	455676-1	PLATE, BASE	26
2	-	A	22354-8	DRAG, STUD	25
1	-	B	455678-3	PLATE, STRIP GUIDE	24
1	-	C	240825-8	PLATE, STRIP HOLD DOWN	23
2	-	A	4-22281-1	SPRING, DRAG	22
					21
1	-	A	454177-1	DRAG, STOCK	20
					19
2	-	C	454204-4	GUIDE, STRIP (FRONT)	18
REF	-	A	454178-1	GUIDE, FEED ROD	17
REF	-	A	4-22284-9	SPRING, FEED RETURN	16
					15
1	-	B	455888-1	SPACER, CRIMPER	14
1	-	C	690481-2	SPACER, HOLD DOWN	13
1	-	A	23846-1	SPRING, HOLD DOWN	12
1	-	B	240644-5	PLATE, REAR SHEAR	11
2	-	C	2-240645-4	SPACER, SHEAR PLATE	10
1	-	B	240642-2	PLATE, FRONT SHEAR	9
1	-	D	690946-4	ANVIL	8
1	-	B	1-240651-9	BLADE, SLUG	7
1	-	D	455892-8	HOLD DOWN, TERMINAL	6
1	-	C	4-240641-6	SPACER, SLUG BLADE	5
1	-	B	238009-7	SPACER, BLOCK CRIMPER	4
1	-	C	456135-1	CRIMPER, INSULATION	3
1	-	B	455888-4	SPACER, CRIMPER	2
1	-	C	3-456410-5	CRIMPER, WIRE	1

← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

QTY REQD PER ASSY — PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		J	ECR 05-003483	TE	5-05
		H	ECN 0150-0097-05	TE	2-05
		G	ECN 0150-0143-04	TE	2-04
		F	0150-0927-01	CE	SEP01
		E	0150-9114-99	CE	2-99

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 03FEB99 P.Mathias | APP 03FEB99 T.ELBIN | CHK 03FEB99 C.ERISMAN | REL - -

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE - | D | DWG NO 466083-4 | SHEET 1 OF 1 | REV J

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

THIS DRAWING IS A CONTROLLED DOCUMENT.
RELEASED FOR PUBLICATION: Feb 15, 1999
BY AMP INCORPORATED. ALL RIGHTS RESERVED.
© COPYRIGHT 1999