PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1339555-1	A	-	BENCH & LEADMAKER	MECH POST FEED	HD-I APPLICATOR
7-1339555-1	A	-	BENCH & LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1339555-7	A	-	-	-	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: .312 SERIES POSITIVE LOCK RECEPTACLE

CRIMP	SIZE	TYPE	RANGE
WIRE	2.29 [.090 IN]	F	0.5mm² - 2.0mm²
INSUL	3.56 [.140 IN]	SCROLL	1.50-2.90 [.059-.114 IN] △5

WIRE STRIP LENGTH 4.00-5.00 [.157-.197 IN]

APPL INSTRUCTION 408-8323

TERMINAL - -
APPL SPEC 114-5047 -

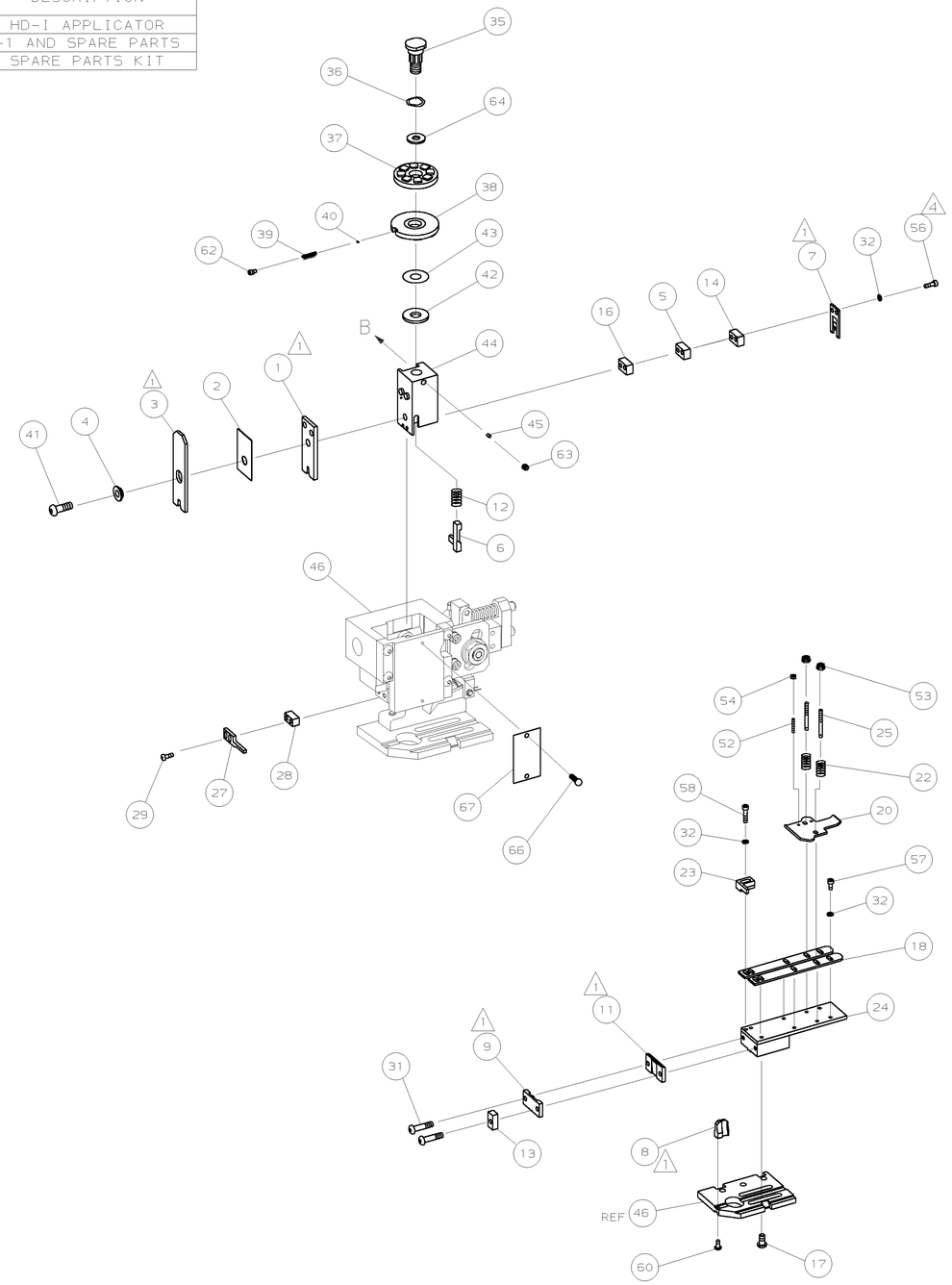
FEED 23.80 [.937 IN]

TERMINALS APPLIED

170381	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

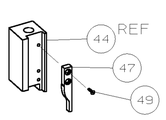
WIRE SIZE mm² AWG	CRIMP HEIGHT	PIN PN AND LENGTH [IN]
2.0mm²	1.86 ±0.05 [.073 ±.002 IN]	7-354778-5 [.2870]
1.25mm²	1.57 ±0.05 [.062 ±.002 IN]	9-354778-9 [.2990]
0.85mm²	1.43 ±0.05 [.056 ±.002 IN]	1-354779-2 [.3050]
0.50mm²	1.31 ±0.05 [.052 ±.002 IN]	2-354779-1 [.3095]
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

△1 RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
△4 CUT TO LENGTH AT ASSEMBLY.
△5 THIS APPLICATOR HAS BEEN DESIGNED TO APPLY WIRES WITH THIN-WALL (FLR) INSULATION. THE INSULATION CRIMP AND APPLICABLE INSULATION RANGE MAY NOT CONFORM TO THE PARAMETERS LISTED IN THE APPLICATION SPEC.



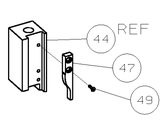
VIEW B ROTATED 180°

POST-FEED 40 mm STROKE



LEADMAKER OR BENCH G

POST-FEED 30 mm STROKE



K TERMINATOR BENCH MACHINE

LOC A
DIST 66

					73
-	1	1	1339555	PRINT, APPLICATOR LOG SHEET	72
-	1	1	1338705-2	DOCUMENTATION PACKAGE	71
					70
					69
					68
-	1	1	461264-1	PLATE, IDENTIFICATION	67
-	2	2	21017-2	SCR,DRIVE(#2X.19)ID PLATE	66
					65
-	1	1	986950-1	WASHER, FLAT PRECISION	64
-	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM	63
-	1	1	18023-9	SCR,SKT CAP(M4X6)CP DSC	62
					61
-	1	1	18024-7	SCR,BHC(M4X10)ANVIL	60
					59
-	2	2	1-18023-3	SCR,SHC(M4X16)HOLD DOWN	58
-	5	5	18023-9	SCR,SHC(M4X6)STRIP GUIDE	57
△4 -	2	2	1-18023-4	SCR,SHC(M4X20)SLUG BLADE	56
					55
-	2	2	18029-1	NUT,HEX(M3)DRAG	54
-	2	2	986965-1	NUT,HEX SL(M4)DRAG STUD	53
-	2	2	2-18032-2	SCR,SKT SET(M3X10)DRAG	52
					51
					50
-	1	1	18024-3	SCR,BHC(M3X10)CAM	49
					48
-	1	1	1338676-1	CAM, POST-FEED 30 & 40 mm ST	47
-	1	1	1338662-1	APPLICATOR, BASIC (SUBASSY)	46
-	1	1	690191-1	PLUG, NYLON	45
-	1	1	1320998-1	RAM	44
-	1	1	690125-1	WASHER, LAMINATED	43
-	1	1	690124-1	WASHER, RAM	42
-	1	1	2-18024-6	SCREW,BHC(M8X25)CRIMPER	41
-	1	1	23241-1	BALL, STEEL	40
-	1	1	2-22278-7	SPRING, COMPRESSION	39
-	1	1	1320922-1	DISC, INSULATION	38
-	1	1	354777-1	WIRE DISC, PLASTIC	37
-	1	1	22480-5	WASHER, SPRING	36
-	1	1	690212-1	POST, RAM	35
					34
					33
-	9	9	18025-2	WASHER,LOCK(M4)SHEAR BL	32
-	2	2	1-18024-0	SCR,BHC(M4X20)SHEAR PL	31
					30
-	2	2	18024-8	SCR,BHC(M4X12)STRIPPER	29
-	1	1	3-690451-2	SPACER, STRIPPER	28
-	1	1	240639-1	STRIPPER	27
					26
-	2	2	1320906-1	DRAG, STUD	25
-	1	1	1320995-7	STRIP GUIDE	24
-	1	1	240825-1	PLATE, STRIP HOLD DOWN	23
-	2	2	4-22281-1	SPRING, DRAG	22
					21
-	1	1	1338665-1	DRAG, STOCK	20
					19
-	2	2	1338663-5	GUIDE, LOWER STRIP	18
-	4	4	1-18024-8	SCR,BHC(M6X12)STRIP GD PL	17
-	1	1	1338708-1	SPACER, SLUG BLADE	16
					15
-	1	1	1-240641-8	SPACER, SLUG BLADE	14
-	1	1	690481-2	SPACER, HOLD DOWN	13
-	1	1	23846-1	SPRING, HOLD DOWN	12
△1 -	1	1	240833-4	PLATE, REAR SHEAR	11
					10
△1 -	1	1	690482-5	PLATE, FRONT SHEAR	9
△1 1	2	1	1333217-9	ANVIL	8
△1 -	1	1	690474-5	BLADE, SLUG	7
-	1	1	4-455892-6	HOLD DOWN, TERMINAL	6
-	1	1	240641-5	SPACER, SLUG BLADE	5
-	1	1	238009-1	SPACER, BLOCK CRIMPER	4
△1 1	2	1	576246-9	CRIMPER, INSULATION	3
-	1	1	455888-8	SPACER, CRIMPER	2
△1 1	2	1	4-456406-1	CRIMPER, WIRE	1
	-77	-71	-1	PART NO / DESCRIPTION	ITEM NO

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

QTY REQD PER ASSY — PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		A	SEE ECN 015A-0427-01	MC	MAY01

DIMENSIONS: mm [INCHES]
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
1 PLC DEC ±-
2 PLC DEC ±-
3 PLC DEC ±-
ANGLES ± -
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES RO.38 MAX

MATL - - HT TR - - FIN - -

DR 17APR01 L.LOFTHOUSE APP 17APR01 F.BACKHURST
CHK - - REL 24-05-01 M.CLIFFORD

AMP Incorporated Harrisburg, PA 17105-3608

NAME END FEED HD-I APPLICATOR
MACHINE REF HD-I APPL
SCALE - D DWG NO 1339555 SHEET 1 OF 1 REV A

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO —

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SET UP GAGE 458638-3
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