PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1529085-1	A		-	BENCH & LEADMAKER	MECH POST FEED	HD-I APPLICATOR
7-1529085-1	A		-	BENCH & LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1529085-7	A		-	-	-	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: RING TONGUE

CRIMP	SIZE	TYPE	RANGE
WIRE	3.30 [.130 IN]	F	18 - 14 AWG
INSUL	4.57 [.180 IN]	F	2.54-3.56 [.100-.140 IN]

WIRE STRIP LENGTH
4.80-5.60 [.189-.220 IN]

APPL INSTRUCTION
408-8323 & 408-8490

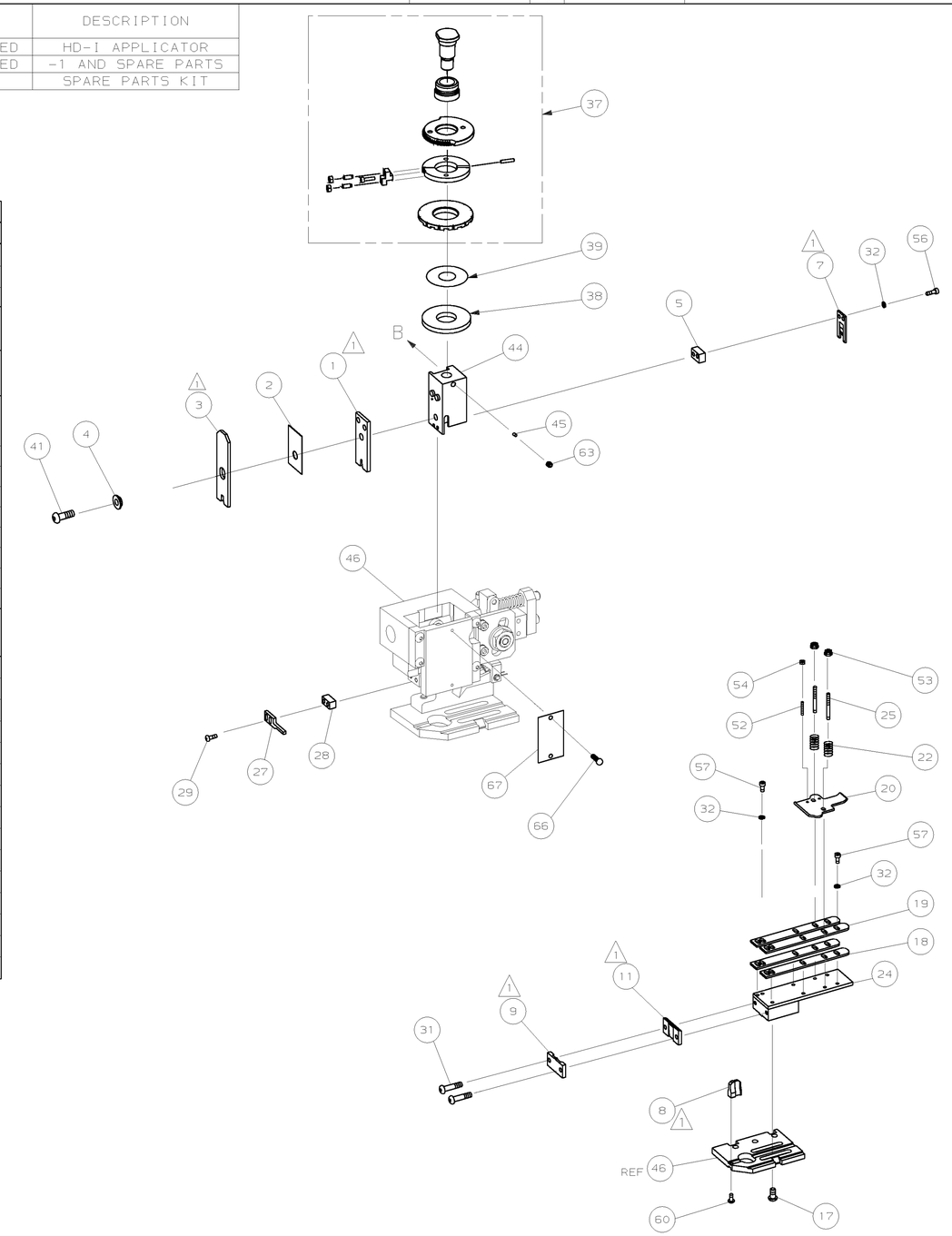
TERMINAL APPL SPEC 114-3118 - -

FEED 21.72 [.855 IN]

TERMINALS APPLIED

160787	-	-	-	-
160788	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

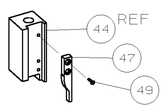
WIRE SIZE mm² AWG	CRIMP HEIGHT *	REF SETTING
14 AWG	2.18 ±0.05 [.086 ±.002 IN]	B7
16 AWG	1.98 ±0.05 [.078 ±.002 IN]	D2
18 AWG	1.85 ±0.05 [.073 ±.002 IN]	E1
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-



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.

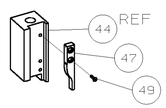
VIEW B ROTATED 180°

POST-FEED 40 mm STROKE



LEADMAKER OR BENCH G

POST-FEED 30 mm STROKE



K TERMINATOR BENCH MACHINE

LOC A
DIST 66

* WARNING:
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN REQ'D CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

						73
-	1	1	1529085	PRINT, APPLICATOR LOG SHEET		72
-	1	1	1338705-4	DOCUMENTATION PACKAGE		71
						70
						69
						68
-	1	1	461264-5	PLATE, IDENTIFICATION		67
-	2	2	21017-2	SCR,DRIVE(#2X.19)ID PLATE		66
						65
						64
-	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM		63
						62
						61
-	1	1	18024-7	SCR,BHC(M4X10)ANVIL		60
						59
						58
-	6	6	1-18023-0	SCR,SHC(M4X8)STRIP GUIDE		57
-	2	2	9-18023-6	SCR,SHC(M4X14)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	1333260-1	RAM		44
						43
						42
-	1	1	2-18024-6	SCREW,BHC(M8X25)CRIMPER		41
						40
-	1	1	690125-1	SHIM SUBASSY		39
-	1	1	469367-9	SPACER, FINE ADJUST		38
-	1	1	879103-2	FINE ADJUST HEAD SUBASSY		37
						36
						35
						34
						33
-	8	8	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	1320995-1	STRIP GUIDE		24
						23
-	2	2	4-22281-1	SPRING, DRAG		22
						21
-	1	1	1338665-1	DRAG, STOCK		20
-	2	2	1338663-3	GUIDE, UPPER STRIP		19
-	2	2	1338663-1	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
						14
						13
						12
1	-	1	1	240644-1	PLATE, REAR SHEAR	11
						10
1	-	1	1	690482-8	PLATE, FRONT SHEAR	9
1	1	2	1	1333221-9	ANVIL	8
1	-	1	1	1-690474-0	BLADE, SLUG	7
						6
	-	1	1	1-240641-2	SPACER, SLUG BLADE	5
	-	1	1	238009-1	SPACER, BLOCK CRIMPER	4
1	1	2	1	456134-6	CRIMPER, INSULATION	3
	-	1	1	455888-6	SPACER, CRIMPER	2
1	1	2	1	456424-2	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-0897-03	MC	DEC03

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 R0.38 MAX

MATL - | HT TR - | FIN -

DR 28NOV03 L.LOFTHOUSE | APP 28NOV03 F.BACKHURST | CHK - | REL 15-12-03 M.CLIFFORD

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME FINE ADJ END FD HD-I APPL | MACHINE REF HD-I APPL

SCALE - | D | DWG NO 1529085 | SHEET 1 OF 1 | REV A

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

LAYOUT L1529085
SET UP GAGE 458638-3

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