PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1529120-1	B		- BENCH & LEADMAKER	MECH POST FEED	HD-I APPLICATOR
7-1529120-1	B		- BENCH & LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1529120-7	A		-	-	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: .250 SERIES FASTIN / FASTON TAB

CRIMP	SIZE	TYPE	RANGE
WIRE	4.06 [.160 IN]	F	5.00mm² - 6.00mm²
INSUL	5.59 [.220 IN]	F	4.00-5.20 [.157-.205 IN]

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

APPL INSTRUCTION
408-8323 & 408-8490

TERMINAL	-	-	FEED
APPL SPEC	114-18022	-	30.15 [1.187 IN]

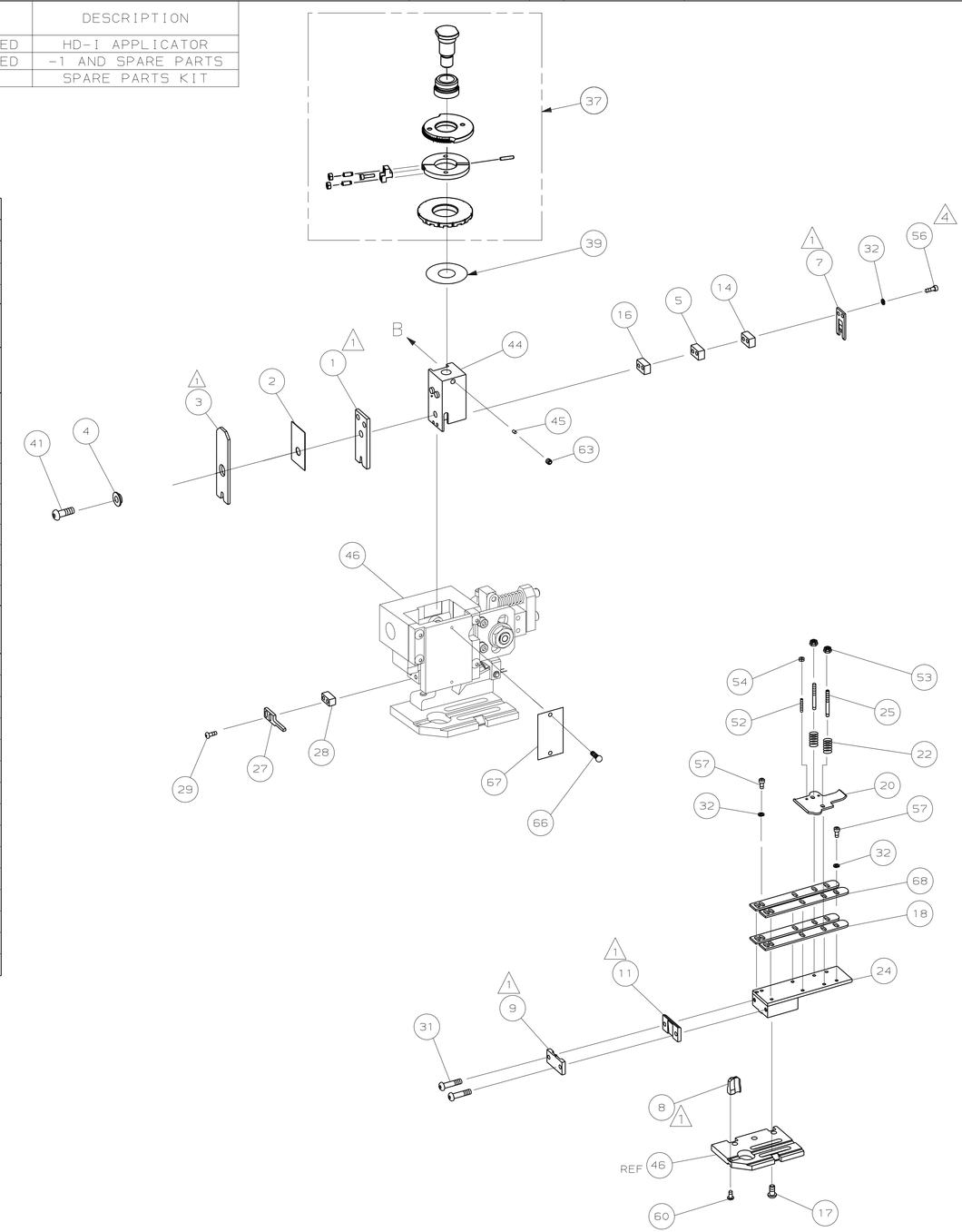
TERMINALS APPLIED

928951	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

WIRE SIZE mm² AWG	CRIMP HEIGHT	REF SETTING
6.00mm²	2.51 ±0.05 [.099 ±.002 IN]	C 2
5.50mm²	2.41 ±0.05 [.095 ±.002 IN]	D 1
5.00mm²	2.32 ±0.05 [.091 ±.002 IN]	D 7
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

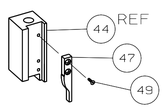
1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

4. CUT TO LENGTH AT ASSEMBLY.



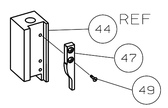
VIEW B ROTATED 180°

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	1529120	PRINT, APPLICATOR LOG SHEET			72
-	1	1	1338705-4	DOCUMENTATION PACKAGE			71
							70
							69
-	2	2	1338663-3	GUIDE, UPPER STRIP			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	1-18023-1	SCR,SHC(M4X10)STRIP GUIDE			57
-	2	2	1-18023-5	SCR,SHC(M4X25)SLUG BLADE		4	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	1338662-2	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
							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	1320995-2	PLATE, STRIP GUIDE			24
							23
-	2	2	2-22281-6	SPRING, DRAG			22
							21
-	1	1	1338665-1	DRAG, STOCK			20
							19
-	2	2	1338663-7	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	7-240641-1	SPACER, SLUG BLADE			14
							13
							12
-	1	1	1-240644-1	PLATE, REAR SHEAR		1	11
							10
-	1	1	5-690482-1	PLATE, FRONT SHEAR		1	9
1	2	1	1333223-9	ANVIL		1	8
-	1	1	690474-4	BLADE, SLUG		1	7
							6
-	1	1	6-240641-8	SPACER, SLUG BLADE			5
-	1	1	238009-1	SPACER, BLOCK CRIMPER			4
1	2	1	1-683453-3	CRIMPER, INSULATION		1	3
-	1	1	1-455888-3	SPACER, CRIMPER			2
1	2	1	456427-1	CRIMPER, WIRE		1	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
		B	ECR-05-015721	TE	11-05
		A	SEE ECN 015A-0906-04	LJL	NOV04

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	10NOV04 L.LOFTHOUSE	APP	10NOV04 F.BACKHURST
CHK	- -	REL	26NOV04 L.LOFTHOUSE

AMP — Tyco Electronics Harrisburg, PA 17105-3608

NAME FINE ADJ END FD HD-I APPL
MACHINE REF HD-I APPL
SCALE - | D | DWG NO 1529120 | SHEET 1 OF 1 | REV B

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LAYOUT L1529120
SET UP GAGE 458638-3