PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1529118-1	A		- BENCH & LEADMAKER	MECH POST FEED	HD-I APPLICATOR
7-1529118-1	A		- BENCH & LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1529118-7	A		- -	-	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: 6.3MM CLIP (PRONER)

CRIMP	SIZE	TYPE	RANGE
WIRE	2.29 [.090 IN]	F	0.5mm² - 1.0mm²
INSUL	3.30 [.130 IN]	F	2.30-2.60 [.091-.103 IN]

WIRE STRIP LENGTH
5.60-6.40 [.220-.252 IN]

APPL INSTRUCTION
408-8323 & 408-8490

TERMINAL - -
APPL SPEC C1544322 -

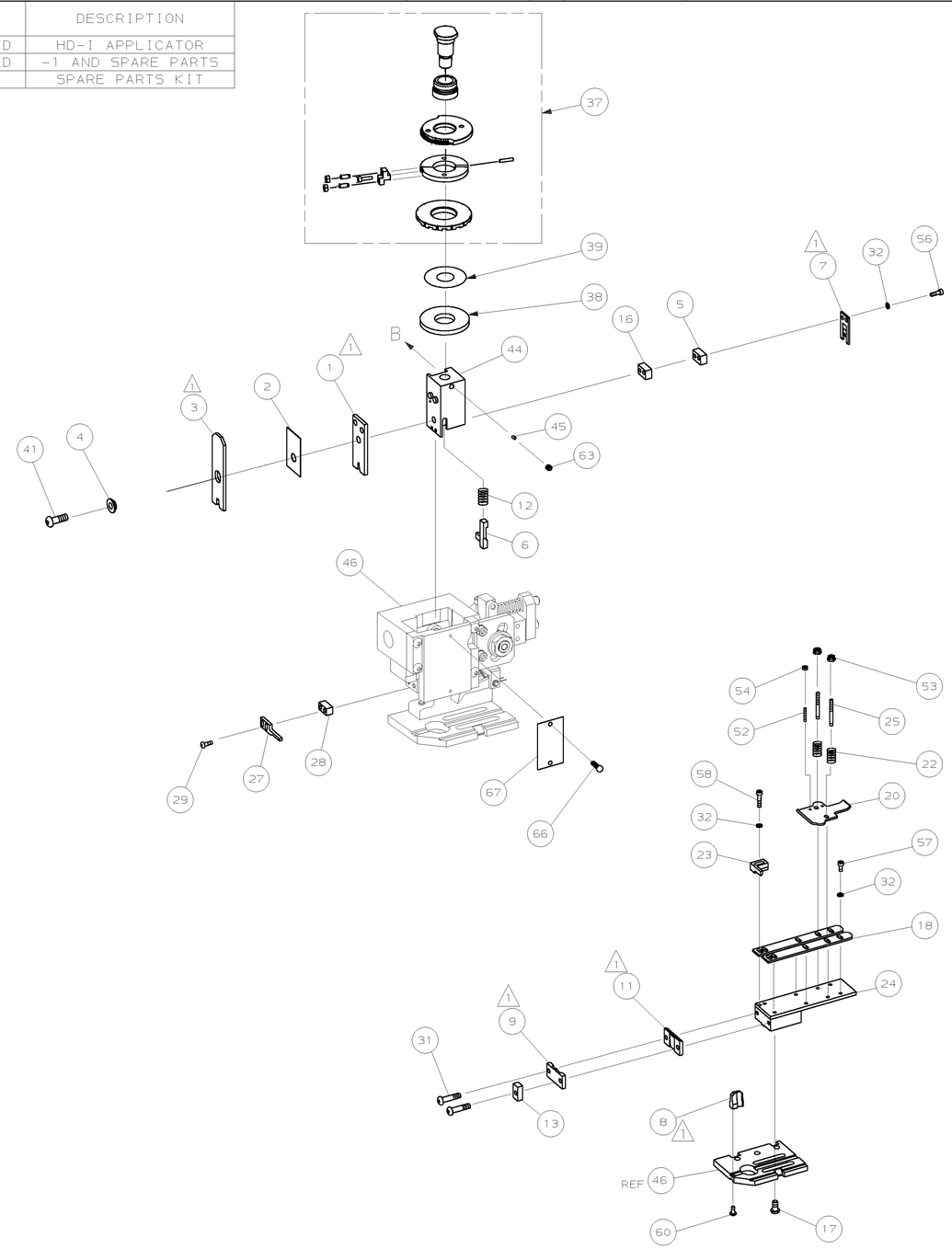
FEED
21.30 [.839 IN]

TERMINALS APPLIED

1544322	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

WIRE SIZE mm² AWG	CRIMP HEIGHT ✳	REF SETTING
1.00mm²	1.70 ±0.05 [.067 ±.002 IN]	B6
0.75mm²	1.62 ±0.03 [.064 ±.001 IN]	C1
0.50mm²	1.54 ±0.03 [.061 ±.001 IN]	C5
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

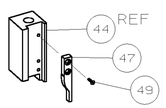
1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.



ITEM NO	QTY REQD PER ASSY		PARTS LIST		
	-77	-71	-1	PART NO	DESCRIPTION
				← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)	
73					
72	-	1	1	1529118	PRINT, APPLICATOR LOG SHEET
71	-	1	1	1338705-4	DOCUMENTATION PACKAGE
70					
69					
68					
67	-	1	1	461264-5	PLATE, IDENTIFICATION
66	-	2	2	21017-2	SCR,DRIVE(#2X.19)ID PLATE
65					
64					
63	-	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM
62					
61					
60	-	1	1	18024-7	SCR,BHC(M4X10)ANVIL
59					
58	-	2	2	1-18023-3	SCR,SHC(M4X16)HOLD DOWN
57	-	5	5	18023-9	SCR,SHC(M4X6)STRIP GUIDE
56	-	2	2	9-18023-6	SCR,SHC(M4X14)SLUG BLADE
55					
54	-	2	2	18029-1	NUT,HEX(M3)DRAG
53	-	2	2	986965-1	NUT,HEX SL(M4)DRAG STUD
52	-	2	2	2-18032-2	SCR,SKT SET(M3X10)DRAG
51					
50					
49	-	1	1	18024-3	SCR,BHC(M3X10)CAM
48					
47	-	1	1	1338676-1	CAM, POST-FEED 30 & 40 mm ST
46	-	1	1	1338662-1	APPLICATOR, BASIC (SUBASSY)
45	-	1	1	690191-1	PLUG, NYLON
44	-	1	1	1320998-1	RAM
43					
42					
41	-	1	1	2-18024-6	SCREW,BHC(M8X25)CRIMPER
40					
39	-	1	1	690125-1	SHIM SUBASSY
38	-	1	1	469367-2	SPACER, FINE ADJUST
37	-	1	1	879103-2	FINE ADJUST HEAD SUBASSY
36					
35					
34					
33					
32	-	9	9	18025-2	WASHER,LOCK(M4)SHEAR BL
31	-	2	2	1-18024-0	SCR,BHC(M4X20)SHEAR PL
30					
29	-	2	2	18024-8	SCR,BHC(M4X12)STRIPPER
28	-	1	1	3-690451-2	SPACER, STRIPPER
27	-	1	1	240639-1	STRIPPER
26					
25	-	2	2	1320906-1	DRAG, STUD
24	-	1	1	1320995-1	PLATE, STRIP GUIDE
23	-	1	1	240825-1	PLATE, STRIP HOLD DOWN
22	-	2	2	4-22281-1	SPRING, DRAG
21					
20	-	1	1	1338665-1	DRAG, STOCK
19					
18	-	2	2	1338663-5	GUIDE, LOWER STRIP
17	-	4	4	1-18024-8	SCR,BHC(M6X12)STRIP GD PL
16	-	1	1	1338708-1	SPACER, SLUG BLADE
15					
14					
13	-	1	1	690481-2	SPACER, HOLD DOWN
12	-	1	1	23846-1	SPRING, HOLD DOWN
11	-	1	1	240644-1	PLATE, REAR SHEAR
10					
9	-	1	1	3-690495-2	PLATE, FRONT SHEAR
8	1	2	1	2-1333217-3	ANVIL
7	-	1	1	690474-7	BLADE, SLUG
6	-	1	1	455892-1	HOLD DOWN, TERMINAL
5	-	1	1	2-240641-0	SPACER, SLUG BLADE
4	-	1	1	238009-1	SPACER, BLOCK CRIMPER
3	1	2	1	1-456134-9	CRIMPER, INSULATION
2	-	1	1	1-455888-0	SPACER, CRIMPER
1	1	2	1	5-456406-7	CRIMPER, WIRE

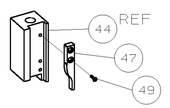
VIEW B ROTATED 180°

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.

P	F	LTR	REVISION RECORD	APP	DATE
		A	SEE ECN 015A-0797-04	MC	04OCT

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 23SEP04 L.LOFTHOUSE
APP 23SEP04 F.BACKHURST
CHK - -
REL 20-10-04 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 1529118 SHEET 1 OF 1 REV A

CAGE CODE 00779
CUSTOMER AND ASSEMBLY DRAWING
RESTRICTED TO -

LAYOUT L1339622
SET UP GAGE 458638-3

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