PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528555 –1	B	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528555 –2	B	–	BENCH	MECH PRE FEED	CUTS CARRIER
1528555 –6	B	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7–1528555 –1	B	–	LEADMAKER	MECH POST FEED	–1 AND SPARE PARTS
7–1528555 –2	B	–	BENCH	MECH PRE FEED	–2 AND SPARE PARTS
7–1528555 –6	B	–	LEADMAKER	MECH POST FEED	–6 AND SPARE PARTS
7–1528555 –7	A	–	–	–	SPARE PARTS KIT

CRIMP DATA ITT CANNON TERMINAL AMP CRIMP SPECS

TERMINAL NAME: PIN & SOCKET

CRIMP	SIZE	TYPE	RANGE
WIRE	2.54 [.100 IN]	F	18–16 AWG (7)
INSUL	2.79 [.110 IN]	F	1.70–2.30 [.067–.091 IN] (8)

WIRE STRIP LENGTH 4.34–5.16 [.171–.203 IN]

APPL INSTRUCTION 408–8322 & 408–8490

TERMINAL APPL SPEC – – / – –

FEED 12.75 [.502 IN]

TERMINALS APPLIED

AMP TERM PN	MFR TERM PN	–	–	–
286745–1	110238–0195	PIN	–	–
(4) 1572214–1	110238–0409	PIN	–	–
–	–	–	–	–
286746–1	110238–0194	SOCKET	–	–
(4) 1572215–1	110238–0408	SOCKET	–	–
–	–	–	–	–
–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT * (6)	REF SETTING
16 AWG	1.40 ±0.05 [.055 ±.002 IN]	C0
18 AWG	1.24 ±0.05 [.049 ±.002 IN]	D0
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

(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.

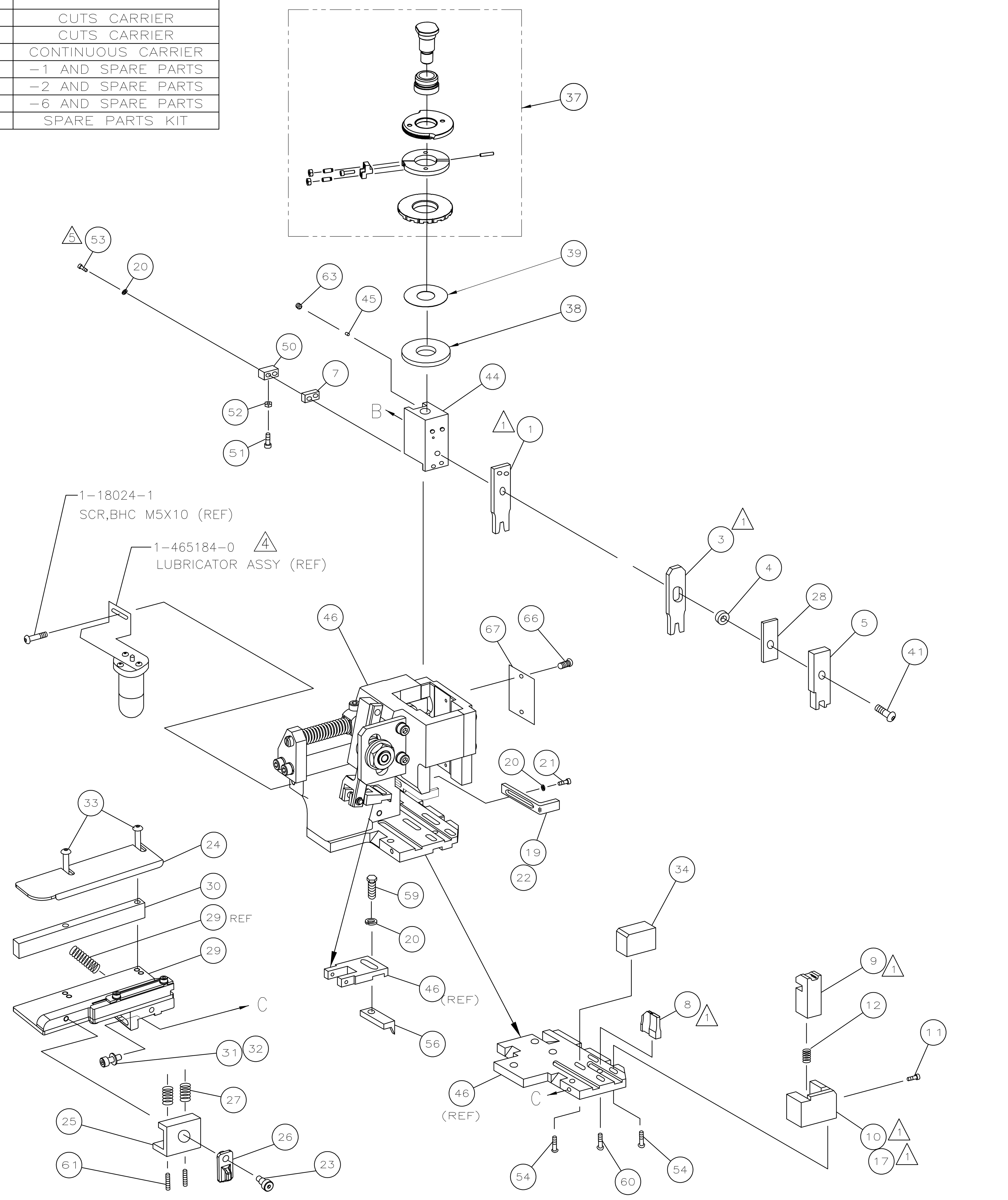
(4) CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.

(5) CUT TO LENGTH AT ASSY.

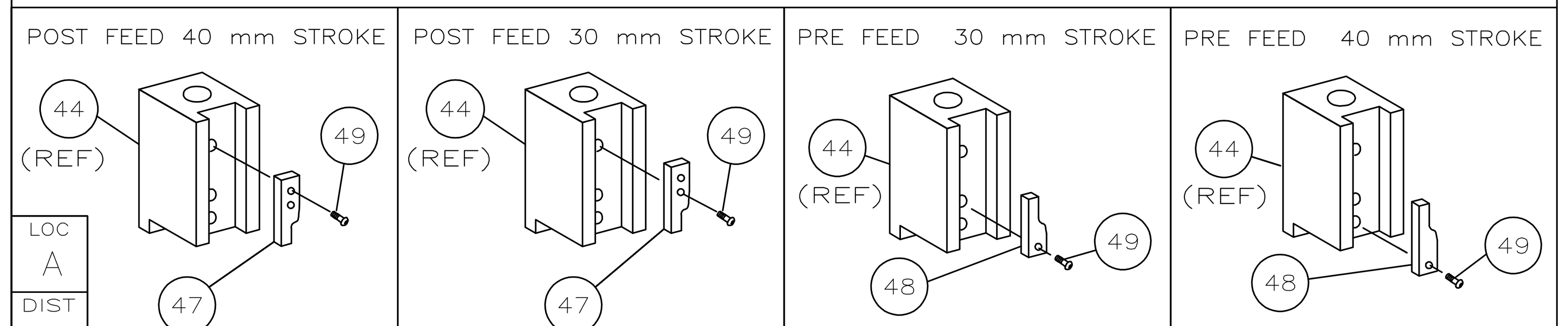
(6) ALL CRIMP DATA CALCULATED BY TYCO ELECTRONICS UK LTD.

(7) RANGE QUOTED IS THAT OF THE APPLICATOR. TERMINAL WIRE RANGE IS 18–14 AWG.
14 AWG NOT RECOMMENDED TYCO ELECTRONICS UK LTD.

(8) RANGE QUOTED IS THAT OF THE APPLICATOR. TERMINAL INSULATION RANGE IS 1.78–2.54 [.070–.100 IN].

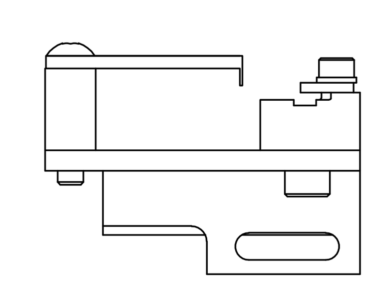


VIEW B ROTATED 180°



* WARNING:

ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.



PARTS LIST

	–77	–76	–72	–71	–6	–2	–1	PART NO	DESCRIPTION	ITEM NO
										73
	–	1	1	1	1	1	1	1528555	PRINT, APPLICATOR LOG SHEET	72
	–	1	1	1	1	1	1	1338705–3	DOCUMENTATION PACKAGE	71
										70
										69
										68
	–	1	1	1	1	1	1	461264–5	PLATE, IDENTIFICATION	67
	–	2	2	2	2	2	2	21017–2	SCR,DRIVE(#2x.19)ID PLATE	66
										65
										64
	–	1	1	1	1	1	1	3–18031–0	SCR,SKT SET(M6X6)RAM	63
										62
	–	2	2	2	2	2	2	2–18032–5	SCR,SKT SET (M5X20)DRAG	61
	–	1	1	1	1	1	1	18024–7	SCR,BHC(M4X10)ANVIL	60
	–	1	1	1	1	1	1	5–18022–2	SCR,HEX(M4X8)FEED FINGER	59
										58
										57
	–	1	1	1	1	1	1	1338685–1	PAWL, FEED	56
										55
	–	4	4	4	4	4	4	18024–8	SCR,BHC(M4x12)SHEAR HOLDER	54
(5)	–	2	2	2	2	2	2	1–18023–4	SCR,SHC(M4x20)TERM HLD DWN	53
	–	1	1	1	1	1	1	18030–1	NUT,HEX(M3)HOLD DOWN	52
	–	1	1	1	1	1	1	811242–5	BUMPER, HOLDDOWN	51
	–	1	1	1	1	1	1	690753–2	SPACER, TONKER	50
	–	1	1	1	1	1	1	18024–3	SCR,BHC(M3X10)CAM	49
	–	–	1	–	–	1	–	1338675–1	CAM, PRE FEED 30 & 40 mm ST	48
	–	1	–	1	1	–	1	1338676–1	CAM, POST FEED 30 & 40 mm ST	47
	–	1	1	1	1	1	1	1320999–3	APPLICATOR BASIC SUBASSY	46
	–	1	1	1	1	1	1	690191–1	PLUG, NYLON	45
	–	1	1	1	1	1	1	1338660–1	RAM	44
										43
										42
	–	1	1	1	1	1	1	2–18024–6	SCR,BHC(M8X25)RAM	41
										40
	–	1	1	1	1	1	1	690125–1	SHIM SUBASSY	39
	–	1	1	1	1	1	1	469367–9	SPACER, FINE ADJUST	38
	–	1	1	1	1	1	1	879103–2	FINE ADJUST HEAD SUBASSY	37
										36
										35
	–	1	1	1	1	1	1	2–1320934–7	SUPPORT, TERMINAL	34
	–	2	2	2	2	2	2	1–18024–0	SCR,BHC(M4X20)STRIP GUIDE	33
	–	1	1	1	1	1	1	18027–2	WASHER, FLAT(M4)	32
	–	1	1	1	1	1	1	1–18023–2	SCR,SKT CAP(M4X12)MOUNT BLOCK	31
	–	1	1	1	1	1	1	1320908–2	SPACER, STRIP GUIDE	30
	–	1	1	1	1	1	1	1633073–1	STRIP GUIDE PLATE ASSY	29
	–	1	1	1	1	1	1	1–455888–0	SPACER, FRONT SHEAR DEP	28
	–	2	2	2	2	2	2	1–22284–0	SPRING, DRAG	27
	–	1	1	1	1	1	1	356835–1	LEVER, DRAG RELEASE	26
	–	1	1	1	1	1	1	240792–1	DRAG, TERMINAL	25
	–	1	1	1	1	1	1	1320928–1	PLATE, STRIP GUIDE	24
	–	1	1	1	1	1	1	980371–4	SCR,SHC SHLD	23
	–	1	–	1	1	–	1	690472–2	STRIPPER	22
	–	1	1	1	1	1	1	1–18023–1	SCR,SHC(M4X10)STRIPPER	21
	–	4	4	4	4	4	4	18025–2	WASHER,LOCK(M4)STRIPPER	20
	–	–	1	–	–	1	–	690472–1	STRIPPER	19
										18
(1)	–	1	–	–	1	–	–	1338684–1	HOLDER, SHEAR, FRONT (NO–CUT)	17
										16
										15
										14
										13
	–	1	1	1	1	1	1	3–22280–3	SPRING, SHEAR	12
	–	1	1	1	1	1	1	356885–4	STOP, SHEAR	11
(1)	–	–	1	1	–	1	1	1320921–1	HOLDER, SHEAR, FRONT (CUT)	10
(1)	–	1	1	1	1	1	1	454276–1	SHEAR, FLOAT (FRONT)	9
(1)	1	2	2	2	1	1	1	4–1333206–0	ANVIL	8
	–	1	1	1	1	1	1	240641–4	SPACER, DEPRESSOR (REAR)	7
										6
	–	1	1	1	1	1	1	1–455889–4	DEPRESSOR, SHEAR (FRONT)	5
	–	1	1	1	1	1	1	238011–4	SPACER, BLOCK CRIMPER	4
(1)	1	2	2	2	1	1	1	6–456134–5	CRIMPER, INSULATION	3
										2
(1)	1	2	2	2	1	1	1	456407–5	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
		B	REVISED ECR–10–016309	GB	AUG05

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	16JUN05 L.LOFTHOUSE	APP	16JUN05 F.BACKHURST	AMP	Tyco Electronics Harrisburg, PA 17105–3608
CHK	– / –	REL	08–09–05 M.CLIFFORD		
NAME	FINE ADJ SIDE FD HD–I APPL			MACHINE REF	HD–I APPL
SCALE –	D	DWG NO	1528555	SHEET 1 OF 1	REV B
CAGE CODE 00779	CUSTOMER AND ASSEMBLY DRAWING			RESTRICTED TO	–

LAYOUT L2111

SET UP GAGE 458637–3

LOC A

DIST 66

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