PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1426165-1	D	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426165-2	D	–	BENCH	MECH PRE FEED	CUTS CARRIER
1426165-6	D	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426165-1	D	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426165-2	D	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426165-6	D	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426165-7	C	–	–	–	SPARE PARTS KIT

CRIMP DATA (NON AMP TERMINAL)

TERMINAL NAME: FCI P/N 8656 461 067

CRIMP	SIZE	TYPE	RANGE
WIRE	1.07 [.042 IN]	F	28 - 24 AWG
INSUL	1.40 [.055 IN]	O	0.8-1.0 [.030-.040 IN]

WIRE STRIP LENGTH 2.13-2.64 [.084-.104 IN]

APPL INSTRUCTION 408-8322

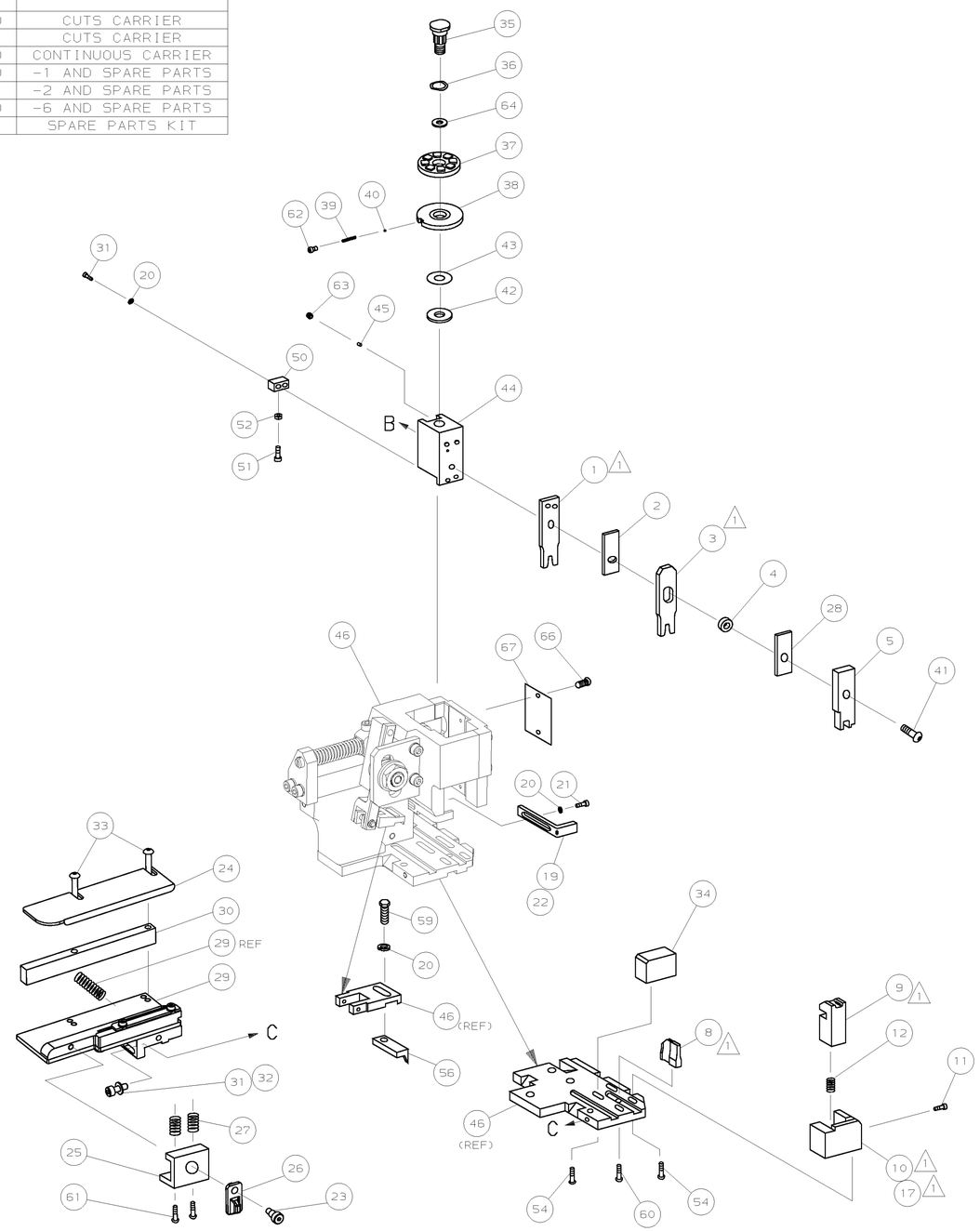
TERMINAL 114-3118 – FEED

APPL SPEC – – 7.6 [.300 IN]

TERMINALS APPLIED

AMP P/N.	MFR PT. NO.	–	–	–
286928-1	8656 461 067	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT △4	PIN PN & LENGTH [IN]
24 AWG	0.76 ±0.05 [.030 ±.002 IN]	6-354779-2 [.3300]
26 AWG	0.72 ±0.05 [.028 ±.002 IN]	6-354779-6 [.3320]
28 AWG	0.61 ±0.05 [.024 ±.002 IN]	7-354779-6 [.3370]
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–



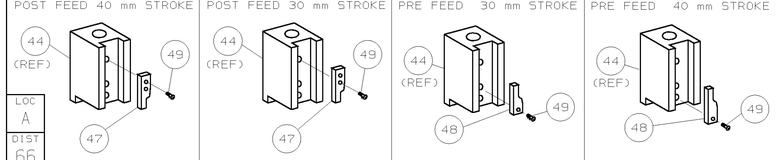
△1 RECOMMENDED SPARE PARTS.

2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.

3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

△4 CRIMP HEIGHTS FOR 24 & 28AWG WIRE CALCULATED BY TYCO UK, CRIMP HEIGHT FOR 26AWG WIRE CALCULATED BY TYCO HOLLAND.

VIEW B ROTATED 180°



QTY REQD PER ASSY							PARTS LIST		ITEM NO
									73
–	1	1	1	1	1	1	1426165	PRINT, APPLICATOR LOG SHEET	72
–	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	71
									70
									69
									68
–	1	1	1	1	1	1	461264-1	PLATE, IDENTIFICATION	67
–	2	2	2	2	2	2	21017-2	SCR,DRIVE(#2x.19)ID PLATE	66
									65
–	1	1	1	1	1	1	986950-1	WASHER, FLAT PRECISION	64
–	1	1	1	1	1	1	3-18031-0	SCR,SKT SET(M6X6 LW)RAM	63
–	1	1	1	1	1	1	18023-9	SCR,SHC(M4X6)INS DISC	62
–	2	2	2	2	2	2	1-18024-5	SCR,BHC(M5X25)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
									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	1338660-3	RAM	44
–	1	1	1	1	1	1	690125-1	WASHER, LAMINATED	43
–	1	1	1	1	1	1	690124-1	WASHER, RAM	42
–	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM	41
–	1	1	1	1	1	1	23241-1	BALL, STEEL	40
–	1	1	1	1	1	1	2-22278-7	SPRING, COMPRESSION	39
–	1	1	1	1	1	1	1320922-1	DISC, INSULATION	38
–	1	1	1	1	1	1	354777-1	WIRE DISC, PLASTIC	37
–	1	1	1	1	1	1	22480-5	WASHER, SPRING	36
–	1	1	1	1	1	1	690212-1	POST, RAM	35
–	1	1	1	1	1	1	1320934-3	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
–	3	3	3	3	3	3	1-18023-2	SCR,SKT CAP(M4X12)MOUNT BLOCK	31
–	1	1	1	1	1	1	1320908-9	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	5-22280-0	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	462006-1	SHEAR, FLOAT (FRONT)	9
△1 1	2	2	2	1	1	1	1338689-2	ANVIL	8
									7
									6
–	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
–	1	1	1	1	1	1	2-238011-3	SPACER, BLOCK CRIMPER	4
△1 1	2	2	2	1	1	1	5-456135-8	CRIMPER, INSULATION	3
–	1	1	1	1	1	1	455888-2	SPACER, CRIMPER	2
△1 1	2	2	2	1	1	1	456401-5	CRIMPER, WIRE	1
	-77	-76	-72	-71	-6	-2	-1	PART NO / DESCRIPTION	ITEM NO

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

P	F	LTR	REVISION RECORD	APP	DATE
		D	0150-0767-03	RK	JUL03
		C	SEE ECN 015A-0390-01	LJL	MAY01
		B	SEE ECN 015A-0313-01	MC	APR01
		A	SEE ECN 015A-0261-01	LJL	MAR01

DIMENSIONS: mm [INCHES]
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC DEC ±0.5 [.02 IN]
3 PLC DEC ±-
4 PLC DEC ±-
ANGLES ± -
SURF TEXTURE, √
REMOVE BURRS, BREAK SHARP EDGES R0.38 MAX

MATL – – HT TR – – FIN – –

DR 21FEB01 L.LOFTHOUSE 21FEB01 F.BACKHURST

CHK – – REL 23MAR01 L.LOFTHOUSE

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HD-I APPLICATOR

MACHINE REF HD-I APPL

SCALE – D DWG NO 1426165 SHEET 1 OF 1 REV D

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO –

LOC A DIST 66

LAYOUT L1426165

SET UP GAGE 458637-3

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