PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1426153-1	C	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426153-2	C	–	BENCH	MECH PRE FEED	CUTS CARRIER
1426153-6	C	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426153-1	C	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426153-2	C	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426153-6	C	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426153-7	A	–	–	–	SPARE PARTS KIT

CRIMP DATA

JST TERMINAL AMP CRIMP SPECS △5

TERMINAL NAME: RECEPTACLE / CRIMP STYLE HR CONNECTOR

CRIMP	SIZE	TYPE	RANGE
WIRE	1.17 [.046 IN]	F	0.13-0.33mm² or 26-22 AWG
INSUL	1.40 [.055 IN]	F	1.10-1.50 [.043-.059 IN] △6

WIRE STRIP LENGTH △4
1.70-2.46 [.067-.097 IN]

APPL INSTRUCTION
408-8322

TERMINAL – –
APPL SPEC 114-3118 –

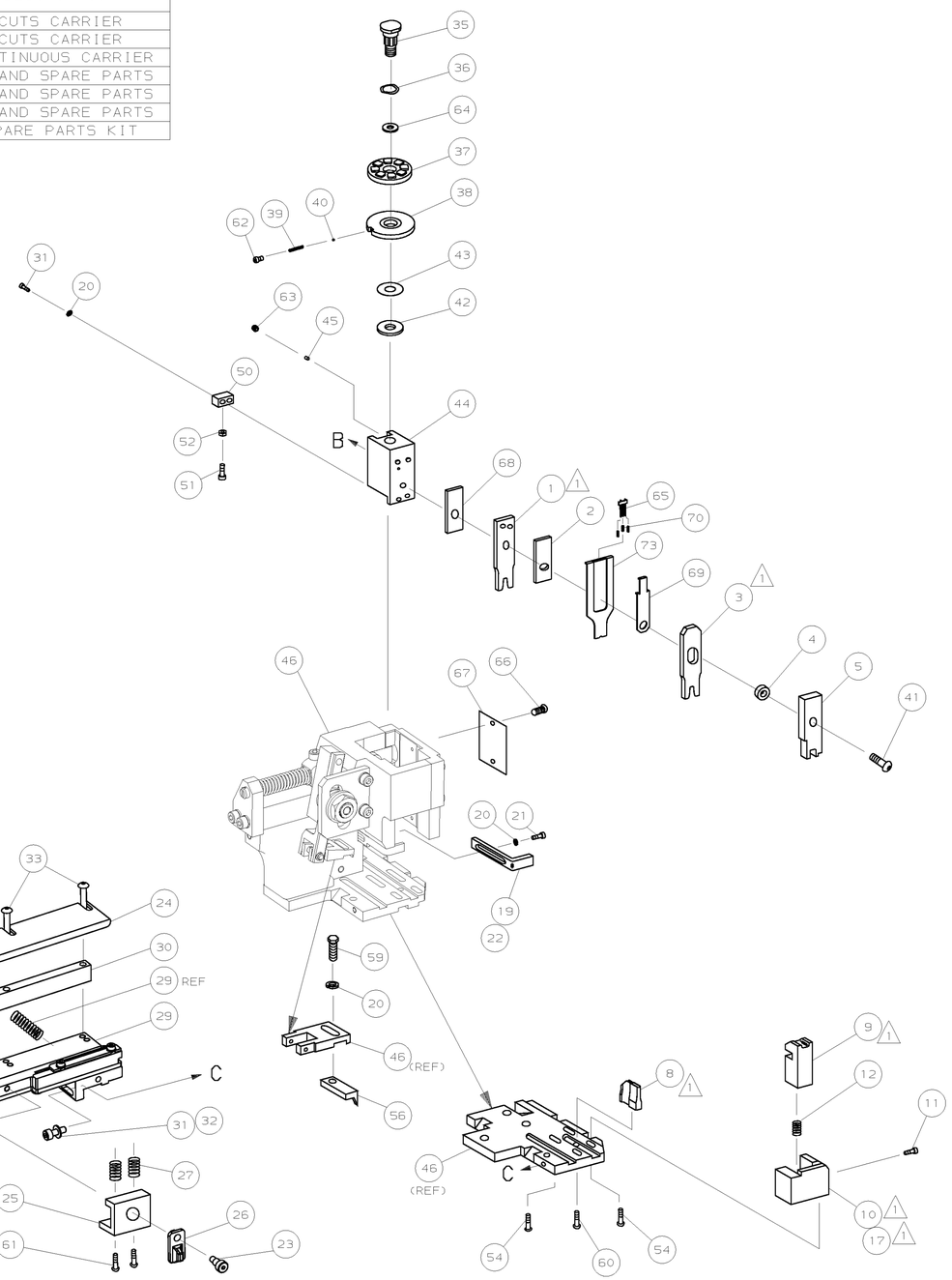
FEED
7.10 [.279 IN]

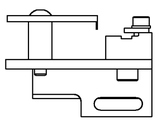
TERMINALS APPLIED

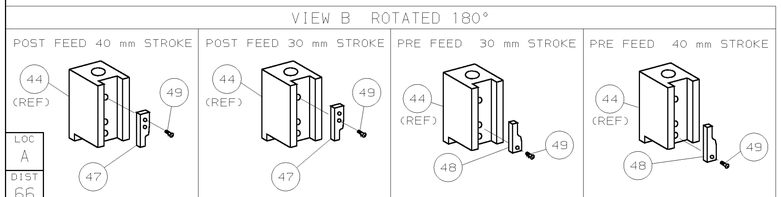
AMP PN	MFR PN	–	–	–
286923-1	SHR-001T-P0.6	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT △5	PIN PN & LENGTH [IN]
22 AWG	0.79 ±0.05 [.031 ±.002 IN]	5-354779-6 [.3270]
24 AWG	0.71 ±0.05 [.028 ±.002 IN]	6-354779-3 [.3305]
26 AWG	0.65 ±0.05 [.026 ±.002 IN]	6-354779-7 [.3325]
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

1. △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. △4 STRIP LENGTH CALCULATED ACCORDING TO TERMINAL DIMENSIONS & NOT 114-3118.
5. △5 CRIMP DATA AS CALCULATED BY AMP.
6. △6 INSULATION RANGE QUOTED IS RESTRICTED, ACTUAL RANGE RECOMMENDED BY JST IS 1.30-1.70MM.







–	1	1	1	1	1	1	1490525-3	DEPRESSOR, WIRE	73
–	1	1	1	1	1	1	1426153	PRINT, APPLICATOR LOG SHEET	72
–	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	71
–	3	3	3	3	3	3	23147-7	SPRING, DEPRESSOR	70
–	1	1	1	1	1	1	1490524-1	SPACER, DEPRESSOR	69
–	1	1	1	1	1	1	5-455888-0	SPACER, CRIMPER	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
–	1	1	1	1	1	1	1424350-1	HOLDER, PIN, WIRED	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)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	1338660-1	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
									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	1320908-4	SPACER, STRIP GUIDE	30
–	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
									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	690472-9	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	–	690472-9	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	1333225-7	ANVIL	8
									7
									6
–	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
–	1	1	1	1	1	1	2-238011-8	SPACER, BLOCK CRIMPER	4
△1 1	2	2	2	1	1	1	8-683453-0	CRIMPER, INSULATION	3
–	1	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
△1 1	2	2	2	1	1	1	1-568176-7	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)

QTY REQD PER ASSY — PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		C	0150-0811-03	CMR	JUL03
		B	0150-0138-02	CE	FEB02
		A	SEE ECN 015A-0462-01	MC	JUN01
		01	CW, CH & DEPRESSOR CHANGED	MC	MAR01

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

MATL – – HT TR – – FIN – –

DR 07FEB01 M.CLIFFORD APP 07FEB01 F.BACKHURST
CHK – – REL 05-06-01 M.CLIFFORD

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HD-I APPLICATOR
MACHINE REF HD-I APPL
SCALE – D DWG NO 1426153 SHEET 1 OF 1 REV C

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO –

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LAYOUT L1426153
SET UP GAGE 458637-3
LOC A
DIST 66