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

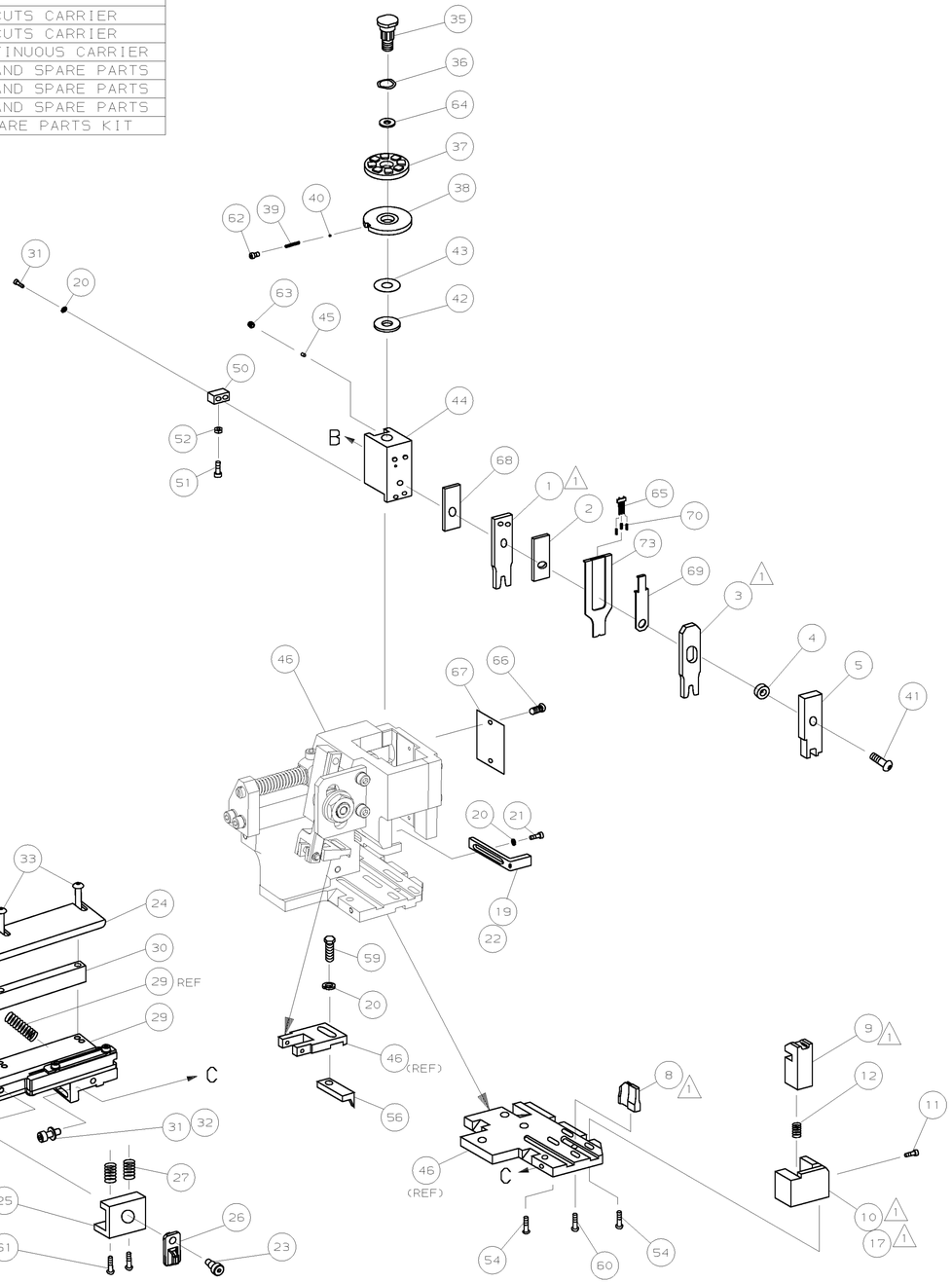
TERMINAL	–	–	FEED
APPL SPEC	114-3118	–	7.10 [.279 IN]

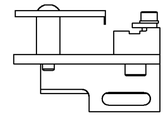
TERMINALS APPLIED

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

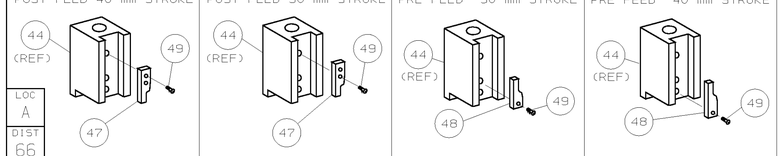
WIRE SIZE mm² AWG	CRIMP HEIGHT 5	PIN PN & LENGTH [IN]
22 AWG	0.79 ±0.05 [.031 ±.002 IN]	5-354779-6 [.3270]
24 AWG	0.71 ±0.05 [.028 ±.002 IN]	6-354779-3 [.3305]
26 AWG	0.65 ±0.05 [.026 ±.002 IN]	6-354779-7 [.3325]
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

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





VIEW B ROTATED 180°



ITEM NO	1	2	3	4	5	6	7	PART NO	DESCRIPTION
	-77	-76	-72	-71	-6	-2	-1		
	QTY REQD PER ASSY							PARTS LIST	
1	1	2	2	2	1	1	1	1-568176-7	CRIMPER, WIRE
2	–	1	1	1	1	1	1	455888-1	SPACER, CRIMPER
3	1	2	2	2	1	1	1	8-683453-0	CRIMPER, INSULATION
4	–	1	1	1	1	1	1	2-238011-8	SPACER, BLOCK CRIMPER
5	–	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR (FRONT)
6									
7									
8	1	2	2	2	1	1	1	1333225-7	ANVIL
9	–	1	1	1	1	1	1	462006-1	SHEAR, FLOAT (FRONT)
10	–	–	1	1	–	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)
11	–	1	1	1	1	1	1	356885-4	STOP, SHEAR
12	–	1	1	1	1	1	1	5-22280-0	SPRING, SHEAR
13									
14									
15									
16									
17	–	1	–	–	1	–	–	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)
18									
19									
20	–	–	1	–	–	1	–	690472-9	STRIPPER
21	–	1	1	1	1	–	1	1-18023-1	SCR,SHC(M4X10)STRIPPER
22	–	4	4	4	4	4	4	18025-2	WASHER,LOCK(M4)STRIPPER
23	–	1	1	1	1	1	1	980371-4	SCR,SHC SHLD
24	–	1	–	1	1	–	1	690472-9	STRIPPER
25	–	1	1	1	1	1	1	320928-1	PLATE, STRIP GUIDE
26	–	1	1	1	1	1	1	240792-1	DRAG, TERMINAL
27	–	1	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE
28	–	2	2	2	2	2	2	1-22284-0	SPRING, DRAG
29									
30	–	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY
31	–	1	1	1	1	1	1	1320908-4	SPACER, STRIP GUIDE
32	–	3	3	3	3	3	3	1-18023-2	SCR,SKT CAP(M4X12)MOUNT BLOCK
33	–	1	1	1	1	1	1	18027-2	WASHER, FLAT(M4)
34	–	2	2	2	2	2	2	1-18024-0	SCR,BHC(M4X20)STRIP GUIDE
35									
36	–	1	1	1	1	1	1	690212-1	POST, RAM
37	–	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM
38	–	1	1	1	1	1	1	690124-1	WASHER, RAM
39	–	1	1	1	1	1	1	690125-1	WASHER, LAMINATED
40	–	–	1	–	–	1	–	1338675-1	CAM, PRE FEED 30 & 40 mm ST
41	–	1	–	1	1	–	1	1338676-1	CAM, POST FEED 30 & 40 mm ST
42	–	1	1	1	1	1	1	1320999-3	APPLICATOR BASIC SUBASSY
43	–	1	1	1	1	1	1	690191-1	PLUG, NYLON
44	–	1	1	1	1	1	1	1338660-1	RAM
45	–	1	1	1	1	1	1	690125-1	WASHER, LAMINATED
46	–	1	1	1	1	1	1	690124-1	WASHER, RAM
47	–	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM
48	–	1	1	1	1	1	1	23241-1	BALL, STEEL
49	–	1	1	1	1	1	1	2-22278-7	SPRING, COMPRESSION
50	–	1	1	1	1	1	1	1320922-1	DISC, INSULATION
51	–	1	1	1	1	1	1	354777-1	WIRE DISC, PLASTIC
52	–	1	1	1	1	1	1	22480-5	WASHER, SPRING
53									
54	–	1	1	1	1	1	1	690212-1	POST, RAM
55									
56	–	2	2	2	2	2	2	1-18024-0	SCR,BHC(M4X20)STRIP GUIDE
57	–	1	1	1	1	1	1	18027-2	WASHER, FLAT(M4)
58	–	3	3	3	3	3	3	1-18023-2	SCR,SKT CAP(M4X12)MOUNT BLOCK
59	–	1	1	1	1	1	1	1320908-4	SPACER, STRIP GUIDE
60	–	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY
61									
62	–	2	2	2	2	2	2	1-22284-0	SPRING, DRAG
63	–	1	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE
64	–	1	1	1	1	1	1	240792-1	DRAG, TERMINAL
65	–	1	1	1	1	1	1	1320928-1	PLATE, STRIP GUIDE
66	–	1	1	1	1	1	1	980371-4	SCR,SHC SHLD
67	–	1	–	1	1	–	1	690472-9	STRIPPER
68	–	1	1	1	1	1	1	1-18023-1	SCR,SHC(M4X10)STRIPPER
69	–	4	4	4	4	4	4	18025-2	WASHER,LOCK(M4)STRIPPER
70	–	–	1	–	–	1	–	690472-9	STRIPPER
71	–	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE
72	–	1	1	1	1	1	1	1426153	PRINT, APPLICATOR LOG SHEET
73	–	1	1	1	1	1	1	1490524-1	SPACER, DEPRESSOR
74	–	3	3	3	3	3	3	23147-7	SPRING, DEPRESSOR
75	–	1	1	1	1	1	1	1490525-3	DEPRESSOR, WIRE

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 –

LAYOUT L1426153
SET UP GAGE 458637-3

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LOC A | DIST 66