PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1426443-1	B	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426443-2	B	–	BENCH	MECH PRE FEED	CUTS CARRIER
1426443-6	B	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426443-1	B	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426443-2	B	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426443-6	B	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426443-7	A	–	–	–	SPARE PARTS KIT

CRIMP DATA JST TERMINAL AMP CRIMP SPECS △4

TERMINAL NAME: MD CONNECTOR PIN

CRIMP	SIZE	TYPE	RANGE
WIRE	1.07 [.042 IN]	F	26 - 24 AWG
INSUL	1.40 [.055 IN]	F	1.00-1.20 [.039-.047 IN]

WIRE STRIP LENGTH 1.52-2.29 [.060-.090 IN]

APPL INSTRUCTION 408-8322

TERMINAL APPL SPEC – NONE △4 – –

FEED 6.50 [.256 IN]

TERMINALS APPLIED

AMP TERM PN	MFR TERM PN	–	–	–
1572296-1	MD-SP1290	–	–	–
1572296-2	MD-SP1240	–	–	–
1572296-3	MD-SP1270	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

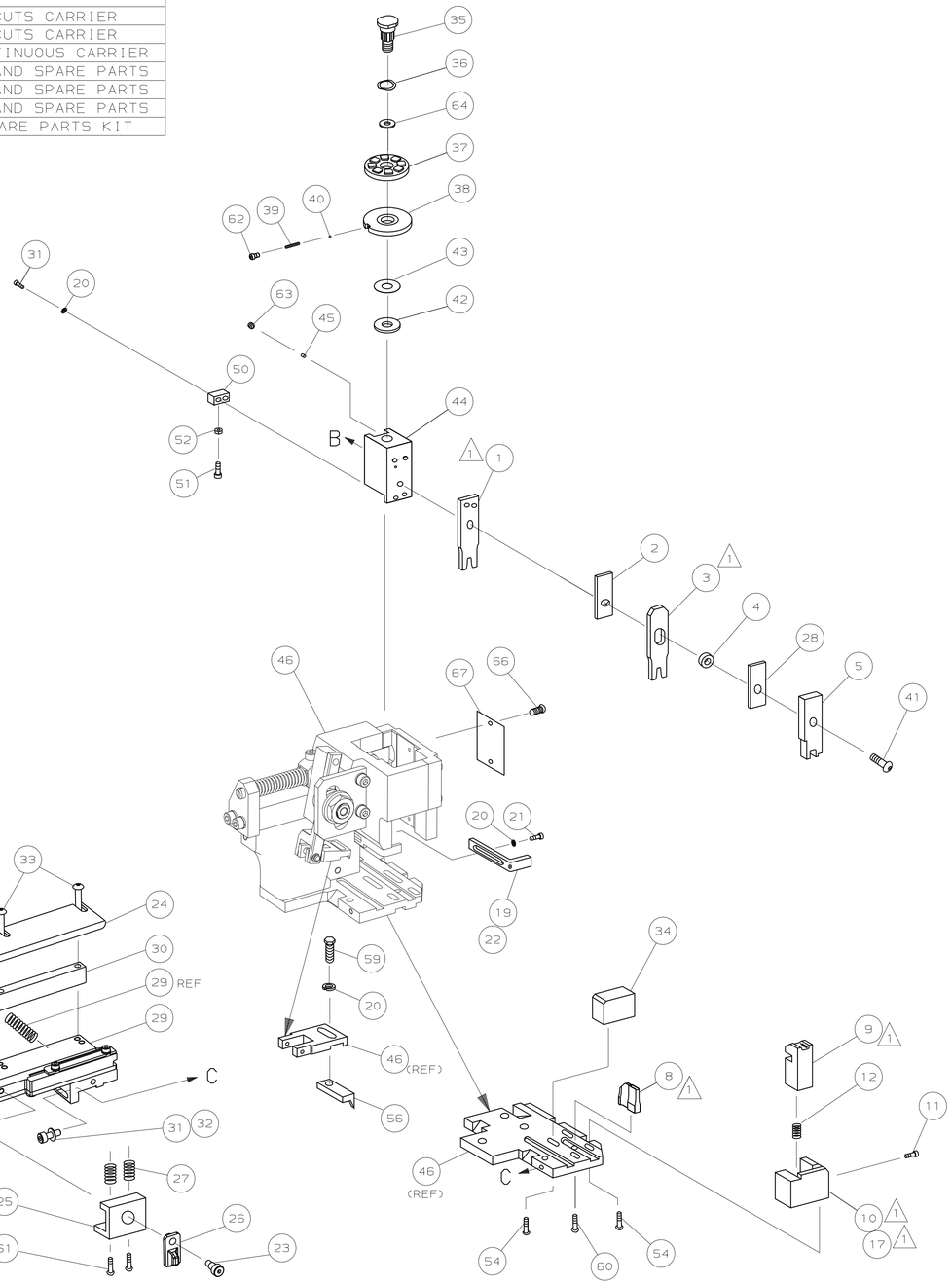
WIRE SIZE mm² AWG	CRIMP HEIGHT	PIN PN AND LENGTH [IN]
24 AWG	0.74 ±0.03 [.029 ±.001 IN]	5-354779-2 [.3250]
26 AWG	0.69 ±0.03 [.027 ±.001 IN]	5-354779-6 [.3270]
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

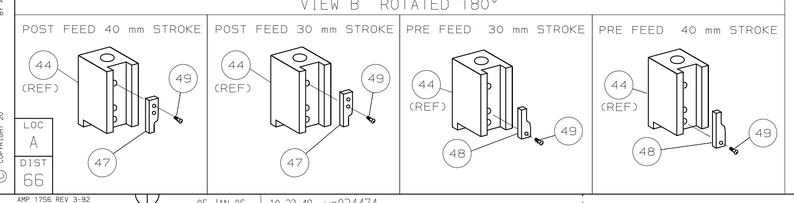
△1 RECOMMENDED SPARE PARTS.

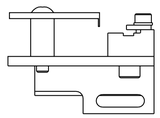
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.

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

△4 CRIMP DATA CALCULATED BY TYCO. USE APPL SPEC 114-3118 FOR ALL CRIMP DATA NOT SHOWN.







SHORT POSITION GUIDE OFF WIRE BARREL

									73
–	1	1	1	1	1	1	1426443	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)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	1320934-5	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	1320908-4	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	3-1333200-0	ANVIL	8
									7
									6
–	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
–	1	1	1	1	1	1	2-238011-0	SPACER, BLOCK CRIMPER	4
△1 1	2	2	2	1	1	1	1424909-8	CRIMPER, INSULATION	3
–	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	2
△1 1	2	2	2	1	1	1	3-456401-2	CRIMPER, WIRE	1
	-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO
	QTY REQD PER ASSY							← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)	PARTS LIST	

P	F	LTR	REVISION RECORD	APP	DATE
		B	ECR-06-000303	RK	JAN06
		A	SEE ECN 015A-0395-03	LJL	JUL03

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 RO.38 MAX

MATL – | HT TR – – | FIN – –

DR 09JUN03 L.LOFTHOUSE | APP 09JUN03 F.BACKHURST
CHK – – | REL 18JUL03 L.LOFTHOUSE

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME SIDE FEED HD-I APPLICATOR | MACHINE HD-I | REF APPL

SCALE – | D | DWG NO 1426443 | SHEET 1 OF 1 | REV B

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO –

LAYOUT L1426443

SET UP GAGE 458637-3

THIS DRAWING IS A CONTROLLED DOCUMENT.

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20

© COPYRIGHT 20 BY AMP INCORPORATED. ALL RIGHTS RESERVED.