PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1339560-1	B	–	BENCH & LEADMAKER	MECH POST FEED	HD-I APPLICATOR
7-1339560-1	B	–	BENCH & LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1339560-7	B	–	–	–	SPARE PARTS KIT

DWG NO 1339560

THIS DRAWING IS A CONTROLLED DOCUMENT.

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: FLAME SENSOR, REC CONTACT FOR IGNITION PLUG

CRIMP	SIZE	TYPE	RANGE
WIRE	2.29 [.090 IN]	F	0.30-0.89mm² or 22-18 AWG
INSUL	3.56 [.140 IN]	F	1.20-3.50 [.047-.138 IN]

WIRE STRIP LENGTH 3.50-4.50 [.138-.177 IN]

APPL INSTRUCTION 408-8323

TERMINAL – – –
APPL SPEC 114-5130 – –

FEED 19.63 [.774 IN]

TERMINALS APPLIED

175135	–	–	–	–
–	–	–	–	–
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–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT	PIN PN AND LENGTH [IN]
0.75mm² or 18 AWG	1.19 ±0.03 [.047 ±.001 IN]	3-354779-2 [.3150]
0.50mm² or 20 AWG	1.11 ±0.03 [.044 ±.001 IN]	3-354779-8 [.3180]
0.30mm² or 22 AWG	1.00 ±0.03 [.039 ±.001 IN]	4-354779-9 [.3235]
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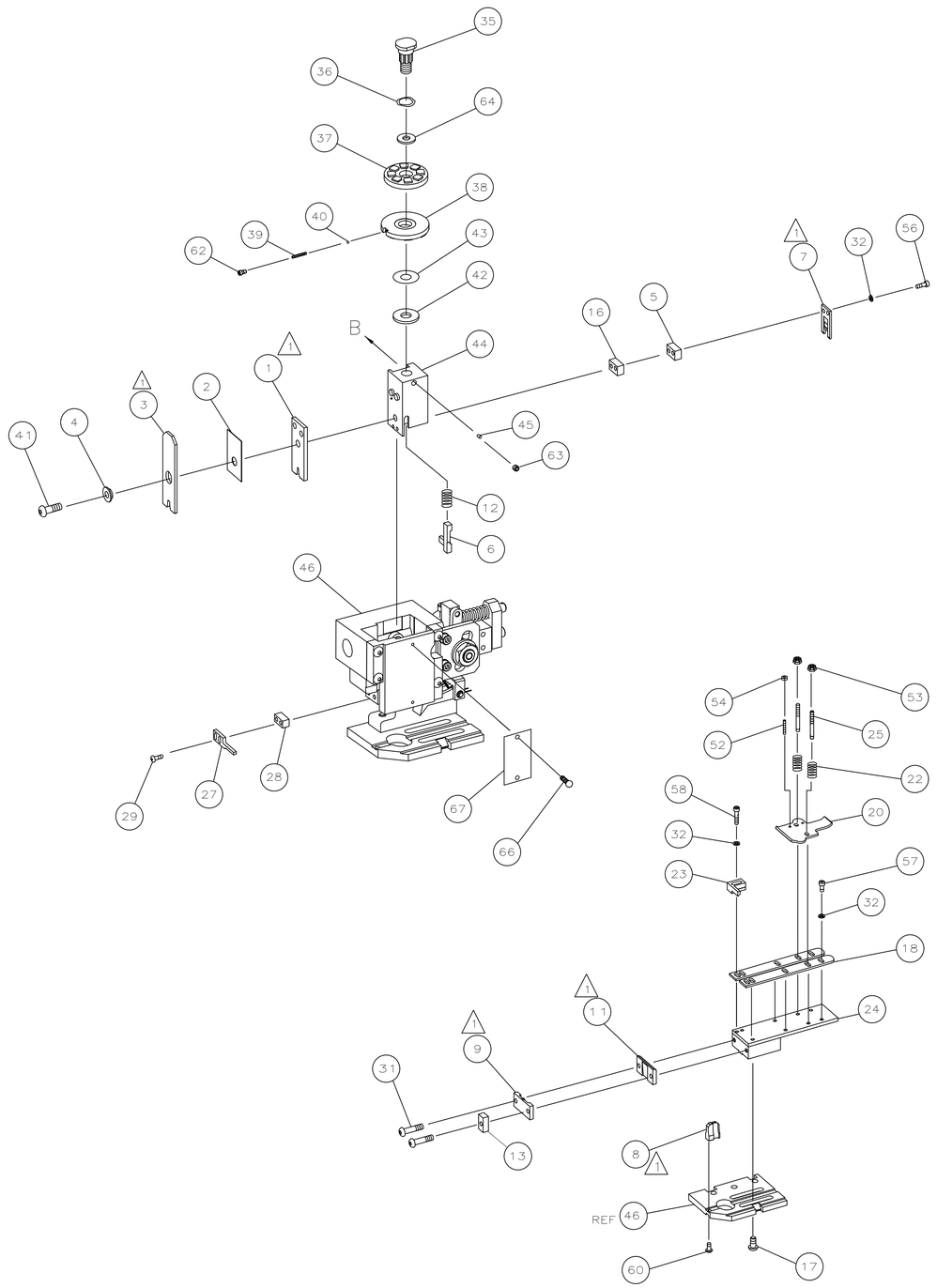
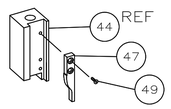
SET UP GAGE	LAYOUT
458638-3	L1339560



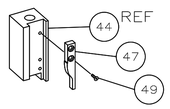
1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. FEED OFF OF INSULATION BARREL.

VIEW B ROTATED 180°

POST-FEED 40 mm STROKE



POST-FEED 30 mm STROKE



LOC A
DIST 66

LEADMAKER OR BENCH G

K TERMINATOR BENCH MACHINE

3308-8 (1/08)

USED ON –

ITEM NO	QTY REQD PER ASSY		PART NO	DESCRIPTION
73				
72	–	1	1339560	PRINT, APPLICATOR LOG SHEET
71	–	1	1338705-2	DOCUMENTATION PACKAGE
70				
69				
68				
67	–	1	461264-1	PLATE, IDENTIFICATION
66	–	2	21017-2	SCR,DRIVE(#2X.19)ID PLATE
65				
64	–	1	986950-1	WASHER, FLAT PRECISION
63	–	1	3-18031-0	SCR,SKT SET(M6X6)RAM
62	–	1	18023-9	SCR,SKT CAP(M4X6)CP DSC
61				
60	–	1	18024-7	SCR,BHC(M4X10)ANVIL
59				
58	–	2	1-18023-4	SCR,SHC(M4X20)HOLD DOWN
57	–	5	1-18023-0	SCR,SHC(M4X8)STRIP GUIDE
56	–	2	1-18023-2	SCR,SHC(M4X12)SLUG BLADE
55				
54	–	2	18029-1	NUT,HEX(M3)DRAG
53	–	2	986965-1	NUT,HEX SL(M4)DRAG STUD
52	–	2	2-18032-2	SCR,SKT SET(M3X10)DRAG
51				
50				
49	–	1	18024-3	SCR,BHC(M3X10)CAM
48				
47	–	1	1338676-1	CAM, POST-FEED 30 & 40 mm ST
46	–	1	1338662-1	APPLICATOR, BASIC (SUBASSY)
45	–	1	690191-1	PLUG, NYLON
44	–	1	1320998-1	RAM
43	–	1	690125-1	WASHER, LAMINATED
42	–	1	690124-1	WASHER, RAM
41	–	1	2-18024-6	SCREW,BHC(M8X25)CRIMPER
40	–	1	23241-1	BALL, STEEL
39	–	1	2-22278-7	SPRING, COMPRESSION
38	–	1	1320922-1	DISC, INSULATION
37	–	1	354777-1	WIRE DISC, PLASTIC
36	–	1	22480-5	WASHER, SPRING
35	–	1	690212-1	POST, RAM
34				
33				
32	–	9	18025-2	WASHER,LOCK(M4)SHEAR BL
31	–	2	1-18024-0	SCR,BHC(M4X20)SHEAR PL
30				
29	–	2	18024-8	SCR,BHC(M4X12)STRIPPER
28	–	1	3-690451-2	SPACER, STRIPPER
27	–	1	240639-1	STRIPPER
26				
25	–	2	1320906-1	DRAG, STUD
24	–	1	1320995-1	STRIP GUIDE
23	–	1	240825-4	PLATE, STRIP HOLD DOWN
22	–	2	4-22281-1	SPRING, DRAG
21				
20	–	1	1338665-1	DRAG, STOCK
19				
18	–	2	1338663-5	GUIDE, LOWER STRIP
17	–	4	1-18024-8	SCR,BHC(M6X12)STRIP GD PL
16	–	1	1338708-1	SPACER, SLUG BLADE
15				
14				
13	–	1	690481-7	SPACER, HOLD DOWN
12	–	1	23846-1	SPRING, HOLD DOWN
11	–	1	240644-1	PLATE, REAR SHEAR
10				
9	–	1	690482-6	PLATE, FRONT SHEAR
8	1	2	1-1333217-2	ANVIL
7	–	1	690474-6	BLADE, SLUG
6	–	1	2-455892-5	HOLD DOWN, TERMINAL
5	–	1	240641-5	SPACER, SLUG BLADE
4	–	1	238009-1	SPACER, BLOCK CRIMPER
3	1	2	1	8-683453-3 CRIMPER, INSULATION
2	–	1	1	2-455888-2 SPACER, CRIMPER
1	1	2	1	1-456406-8 CRIMPER, WIRE
	-77	-71	-1	

PARTS LIST

P	LTR	REVISION RECORD	DATE	DWN	APVD
	B	ECR-10-009127	4-2010	MY	GB

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –
SURFACE TEXTURE √

DWN M.CLIFFORD	09MAY01	MATERIAL – –	HEAT TREAT – –
CHK –			
APVD F.BACKHURST	09MAY01	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
NAME END FEED HD-I APPLICATOR –			
SCALE –	SIZE A1	DRAWING NO 1339560	SHEET 1 OF 1 REV B

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

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27APR2010 10:27am