

DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528225-1	C	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528225-2	C	-	BENCH	MECH PRE FEED	CUTS CARRIER
1528225-6	C	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528225-1	C	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528225-2	C	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528225-6	C	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528225-7	A	-	-	-	SPARE PARTS KIT

CRIMP DATA

AMP TERMINAL

AMP CRIMP SPECS

TERMINAL NAME: SUPER SEAL CONNECTOR RECEPTACLE

CRIMP	SIZE	TYPE	RANGE
WIRE	1.85 [L.073 IN]	F	0.75mm ² - 1.25mm ²
INSUL	2.10 [L.083 IN]	0	1.60-2.20 [L.063-.087 IN]
WIRE STRIP LENGTH		APPL INSTRUCTION	
3.50-4.50 [L.138-.177 IN]		408-8322 & 408-8490	

TERMINAL	-	-	FEED
APPL SPEC	114-78011	-	8.00 [L.315 IN]

TERMINALS APPLIED

3-1447221-3	-	-	-	-
1437228-6	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

WIRE SIZE	CRIMP HEIGHT	REF SETTING
mm ² AWG		
1.25mm ² OR 16 AWG	1.20 ±0.05 [L.047 ±.002 IN]	B 1
1.00mm ²	1.10 ±0.05 [L.043 ±.002 IN]	B 8
0.85mm ² OR 18 AWG	1.05 ±0.05 [L.041 ±.002 IN]	C 3
0.75mm ² OR 18 AWG	1.00 ±0.05 [L.039 ±.002 IN]	C 7

- RECOMMENDED SPARE PARTS.
- GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
- LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- CUT TO LENGTH AT ASSY.
- AWG WIRE SIZES ARE ALSO SUITABLE FOR APPLICATION IN THIS TERMINAL, BUT SPECIFIC WIRE CROSS SECTION SHOULD BE CHECKED TO DETERMINE CORRECT CRIMP HEIGHT-SEE APPLICATION SPECIFICATION FOR SPECIFIC WIRE DETAIL.

VIEW B ROTATED 180°

POST FEED 40 mm STROKE	POST FEED 30 mm STROKE	PRE FEED 30 mm STROKE	PRE FEED 40 mm STROKE

LOC A

DIST 66

AMP 1756 REV 3-92

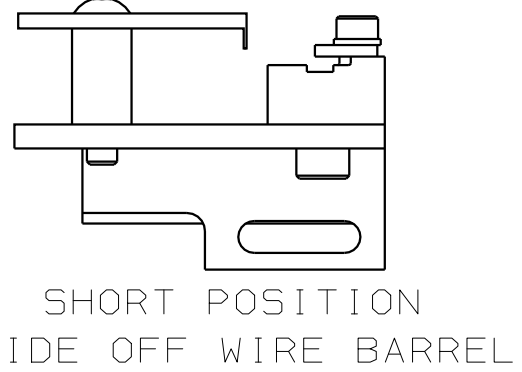
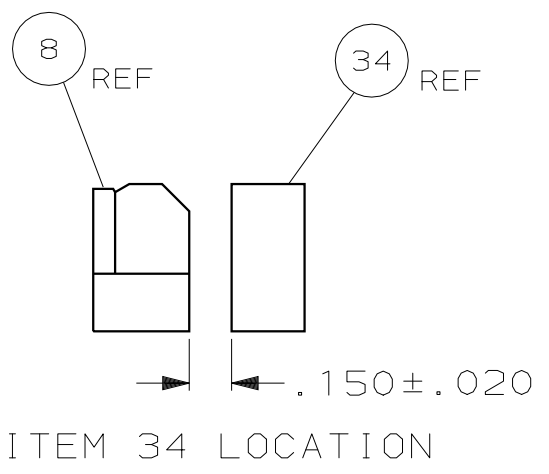
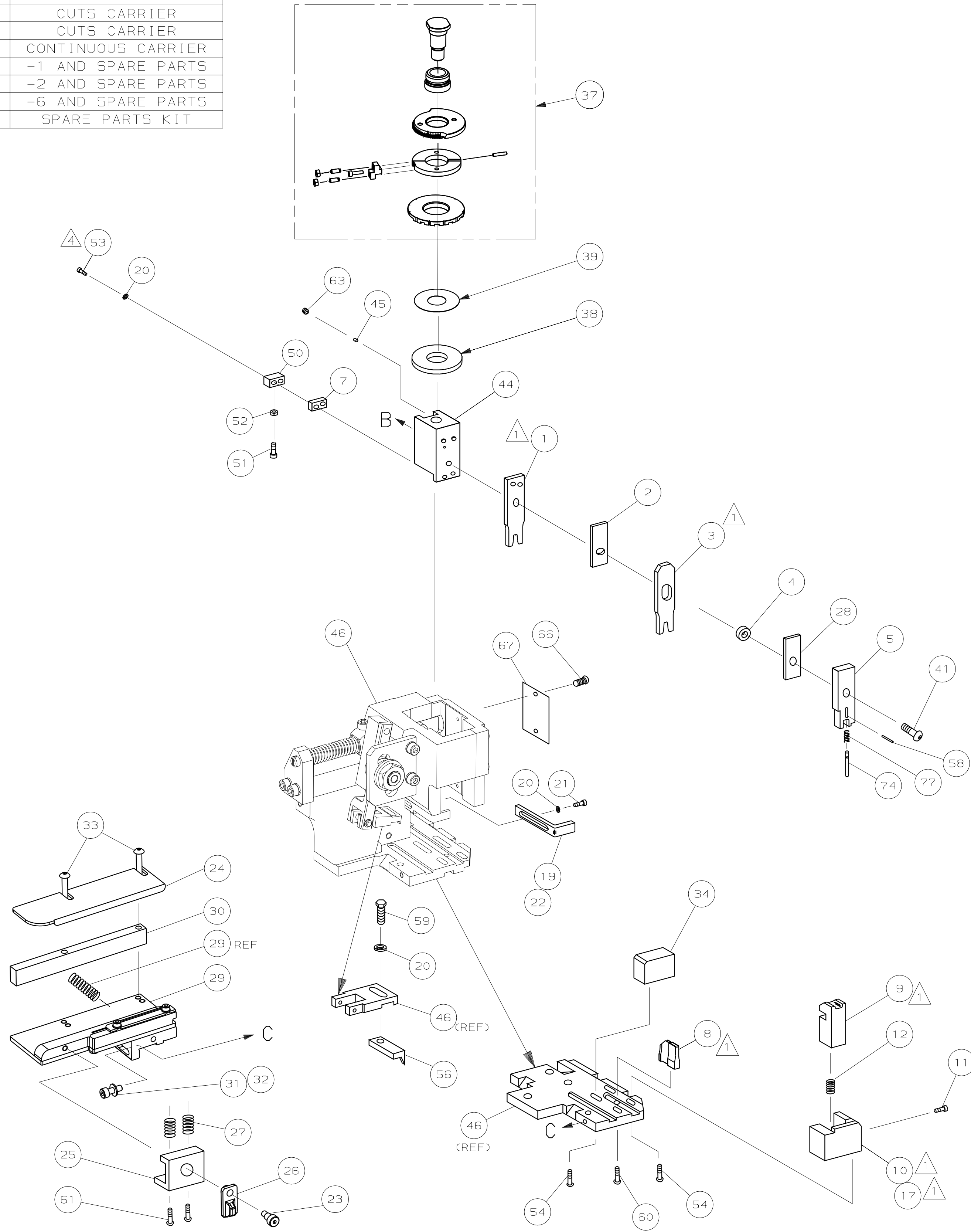
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* WARNING:

ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.



REV	DESCRIPTION	DATE
1	ECR-06-028691	12-06
2	ECR-06-020002	12-06
3	ECR-06-008338	12-06
4	ECR-06-005491	12-06

-	1	1	1	1	1	1	1	1-22278-0	SPRING, HOLD DOWN	77
-	1	1	1	1	1	1	1	854769-1	DEPRESSOR, PIN	74
-	1	1	1	1	1	1	1	1528225	PRINT, APPLICATOR LOG SHEET	72
-	1	1	1	1	1	1	1	1338705-3	DOCUMENTATION PACKAGE	71
										69
										68
-	1	1	1	1	1	1	1	461264-5	PLATE, IDENTIFICATION	67
-	2	2	2	2	2	2	2	21017-2	SCR,DRIVE (#2x.19) ID PLATE	66
										65
										64
-	1	1	1	1	1	1	1	3-18031-0	SCR,SKT SET (M6X6) RAM	63
										62
-	2	2	2	2	2	2	2	2-18032-5	SCR,SOC SET (M5X20) DRAG	61
-	1	1	1	1	1	1	1	18024-7	SCR,BHC (M4X10) ANVIL	60
-	1	1	1	1	1	1	1	5-18022-2	SCR,HEX (M4X8) FEED FINGER	59
-	1	1	1	1	1	1	1	21028-2	PIN, SPRING	58
										57
-	1	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
										55
-	4	4	4	4	4	4	4	18024-8	SCR,BHC (M4x12) SHEAR HOLDER	54
-	2	2	2	2	2	2	2	1-18023-4	SCR,SHC (M4x20) TERM HLD DWN	53
-	1	1	1	1	1	1	1	18030-1	NUT, HEX (M3) HOLD DOWN	52
-	1	1	1	1	1	1	1	811242-5	BUMPER, HOLDDOWN	51
-	1	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
-	1	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	1	1320999-3	APPLICATOR BASIC SUBASSY	46
-	1	1	1	1	1	1	1	690191-1	PLUG, NYLON	45
-	1	1	1	1	1	1	1	1338660-1	RAM	44
										43
										42
-	1	1	1	1	1	1	1	2-18024-6	SCR,BHC (M8X25) RAM	41
										40
-	1	1	1	1	1	1	1	690125-1	SHIM SUBASSY	39
-	1	1	1	1	1	1	1	469367-8	SPACER, FINE ADJUST	38
-	1	1	1	1	1	1	1	879103-3	FINE ADJUST HEAD SUBASSY	37
										36
										35
-	1	1	1	1	1	1	1	1424186-1	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2	1-18024-0	SCR,BHC (M4X20) STRIP GUIDE	33
-	1	1	1	1	1	1	1	18027-2	WASHER, FLAT (M4)	32
-	1	1	1	1	1	1	1	1-18023-2	SCR,SKT CAP (M4X12) MOUNT BLOCK	31
-	1	1	1	1	1	1	1	1320908-4	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
-	1	1	1	1	1	1	1	455888-4	SPACER, FRONT SHEAR DEP	28
-	2	2	2	2	2	2	2	1-22284-0	SPRING, DRAG	27
-	1	1	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	1	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1	1	1	1	1	1320928-1	PLATE, STRIP GUIDE	24
-	1	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	1-18023-1	SCR,SHC (M4X10) STRIPPER	21
-	4	4	4	4	4	4	4	18025-2	WASHER,LOCK (M4) STRIPPER	20
-	-	1	-	-	1	-	-	690472-1	STRIPPER	19
										18
-	1	-	-	1	-	-	-	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	17
										16
										15
										14
										13
-	1	1	1	1	1	1	1	3-22280-3	SPRING, SHEAR	12
-	1	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	2	2	2	1	1	1	1	3-1333225-7	ANVIL	8
-	1	1	1	1	1	1	1	240641-4	SPACER, DEPRESSOR (REAR)	7
										6
-	1	1	1	1	1	1	1	854772-1	DEPRESSOR, SHEAR (FRONT)	5
-	1	1	1	1	1	1	1	4-238011-0	SPACER, BLOCK CRIMPER	4
1	2	2	2	1	1	1	1	409415-8	CRIMPER, INSULATION	3
-	1	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	2
1	2	2	2	1	1	1	1	2-409414-1	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			
		DIMENSIONS: mm (INCHES)					MATL	HT TR	FIN	
		DO NOT SCALE PRINT.					-	-	-	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:					-	-	-	
		1 PLC DEC ±-					DR 04AUG03	APP 04AUG03		
		2 PLC DEC ±-					L.L.OFHOUSE	F.BACKHURST		
		3 PLC DEC ±-					CHK -	REL 04AUG03		
TE	12-06	ANGLES ±-					AMP			
TM	AUG06	SURF TEXTURE:					Tyco Electronics			
GB	4-06	REMOVE BURRS, BREAK SHARP EDGES RO.3B MAX					Harrisburg, PA 17105-3608			
RK	MAR06						NAME	FINE ADJ SIDE FD HD-1 APPL		MACHINE REF
APP	DATE						SCALE	DWG NO	1528225	HD-1 APPL
							-	D		SHEET 1 OF 1
										REV C1
CASE CODE 00779							CUSTOMER AND ASSEMBLY DRAWING			RESTRICTED TO

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[1528225-6](#)