

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1426281-1	L	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426281-2	L	-	BENCH	MECH PRE FEED	CUTS CARRIER
1426281-6	L	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426281-1	L	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426281-2	L	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426281-6	L	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426281-7	H	-	LEADMAKER	-	SPARE PARTS KIT FOR -1/-6/7-1/7-6
7-1426281-8	H	-	BENCH	-	SPARE PARTS KIT FOR -2 & 7-2

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: 1.2MM CONTACT ASSEMBLY.

CRIMP	SIZE	TYPE	RANGE
WIRE	1.57 [.062 IN]	F	20 AWG or 0.50-0.75mm ²
INSUL	1.83 [.072 IN]	SPECIAL	1.40-1.90 [.055-.075 IN]
WIRE STRIP LENGTH	3.00-3.60 [.118-.142 IN]	APPL INSTRUCTION	408-8322

TERMINAL APPL SPEC	-	-		FEED
	114-18464	-	-	7.50 [.295 IN]

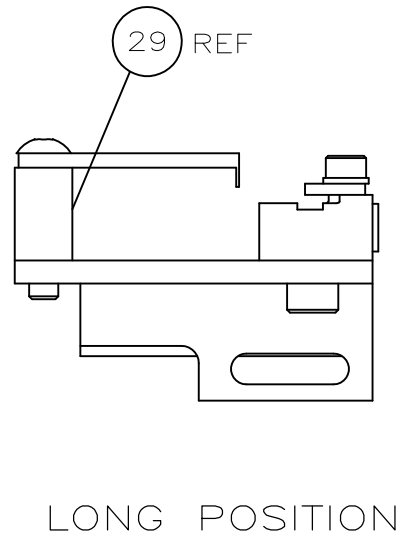
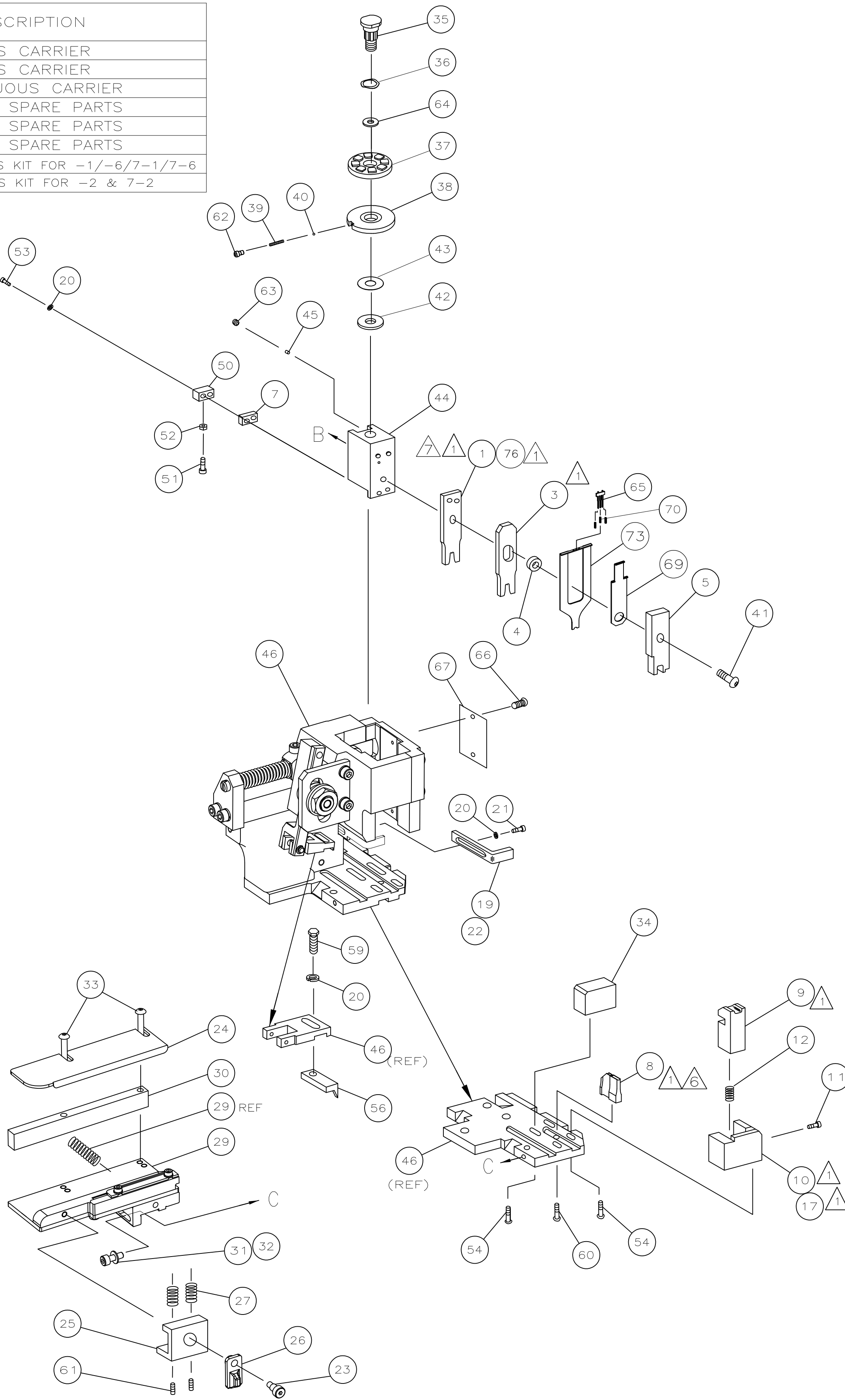
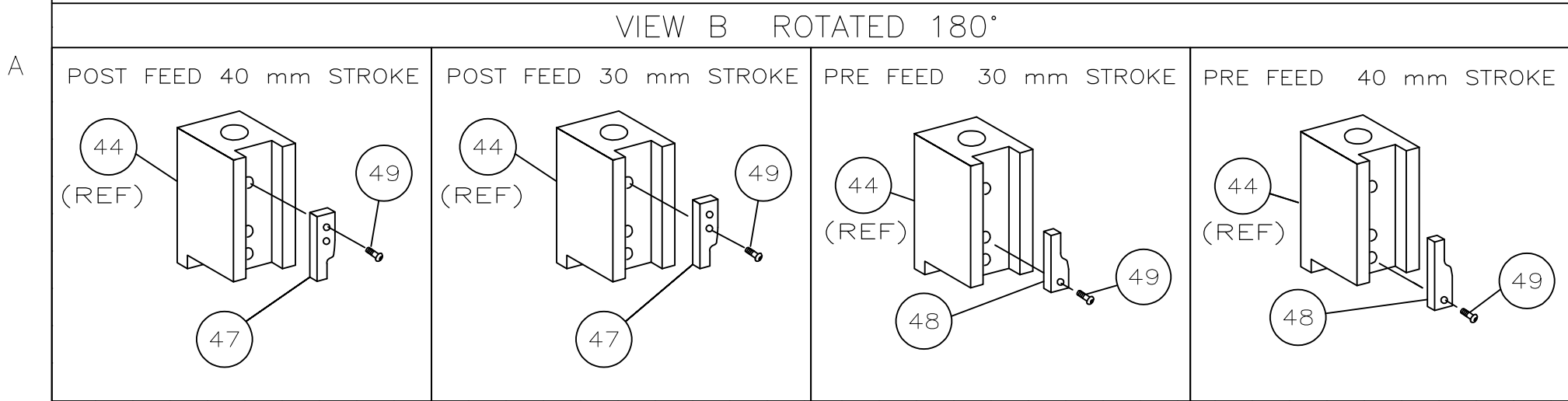
TERMINALS APPLIED

1394897	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

WIRE SIZE mm ² AWG	CRIMP HEIGHT	PIN PN AND LENGTH [IN]
0.75mm ²	1.09 ±0.03 [.043 ±.001 IN]	1-354779-7 [.3075]
0.50mm ²	0.98 ±0.03 [.039 ±.001 IN]	2-354779-5 [.3115]
20 AWG	0.98 ±0.03 [.039 ±.001 IN]	2-354779-5 [.3115]
-	-	-
-	-	-
-	-	-
-	-	-

SET UP GAGE	LAYOUT
458637-3	L1426281

- 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.
- THIS APPLICATOR HAS BEEN DESIGNED TO APPLY WIRES WITH THIN-WALL (FLR) INSULATION.
- MAXIMUM INSULATION CRIMP WIDTH 2.05mm & MAXIMUM INSULATION CRIMP HEIGHT 2.05mm. SEE APPLICATION SPECIFICATION TO CLARIFY.
- DUE TO THE DEMANDS OF APPLICATION SPEC 114-18464 IT IS IMPORTANT, IF THE ANVIL IS MOVED OR REPLACED, THAT IT IS BIASED TOWARDS THE OPERATOR'S POSITION AS FAR AS POSSIBLE WHEN RE-SECURING TO THE BASE PLATE.



TOOLING APPROVED BY GB
GATD & TERMINAL PRODUCT
ENGINEERING GERMANY.

1	-	-	1	2	-	2	1	-	-	1	1-1752057-4	CRIMPER, WIRE, STEPPED	76				
	-	-	1	1	1	1	1	1	1	1490525-6	DEPRESSOR, WIRE	73					
	-	-	1	1	1	1	1	1	1	1426281	PRINT, APPLICATOR LOG SHEET	72					
	-	-	1	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	71					
	-	-	2	2	2	2	2	2	2	2-23147-2	SPRING, DEPRESSOR	70					
	-	-	1	1	1	1	1	1	1	1490524-1	SPACER, DEPRESSOR	69					
	-	-	1	1	1	1	1	1	1	461264-1	PLATE, IDENTIFICATION	68					
	-	-	2	2	2	2	2	2	2	21017-2	SCR,DRIVE(#2x.19)ID PLATE	67					
	-	-	1	1	1	1	1	1	1	1424350-1	HOLDER, PIN, WIRED	66					
	-	-	1	1	1	1	1	1	1	986950-1	WASHER, FLAT PRECISION	65					
	-	-	1	1	1	1	1	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM	64					
	-	-	1	1	1	1	1	1	1	18023-9	SCR,SHC(M4X6)INS DISC	63					
	-	-	2	2	2	2	2	2	2	2-18032-5	SCR,SET(M5X20)DRAG	62					
	-	-	1	1	1	1	1	1	1	18024-7	SCR,BHC(M4X10)ANVIL	61					
	-	-	1	1	1	1	1	1	1	5-18022-2	SCR,HEX(M4X8)FEED FINGER	60					
												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	1-18023-3	SCR,SHC(M4x16)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					
	-	-	1	1	1	1	1	1	1	690125-1	WASHER, LAMINATED	43					
	-	-	1	1	1	1	1	1	1	690124-9	WASHER, RAM	42					
	-	-	1	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM	41					
	-	-	1	1	1	1	1	1	1	23241-1	BALL, STEEL	40					
	-	-	1	1	1	1	1	1	1	2-22278-7	SPRING, COMPRESSION	39					
	-	-	1	1	1	1	1	1	1	1320922-4	DISC, INSULATION	38					
	-	-	1	1	1	1	1	1	1	354777-1	WIRE DISC, PLASTIC	37					
	-	-	1	1	1	1	1	1	1	22480-5	WASHER, SPRING	36					
	-	-	1	1	1	1	1	1	1	690212-1	POST, RAM	35					
	-	-	1	1	1	1	1	1	1	1320934-6	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	1633073-2	STRIP GUIDE PLATE ASSY	29					
												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	-	-	1424364-1	STRIPPER	19					
												18					
1	-	-	1	-	-	1	-	-	-	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	17					
												16					
												15					
												14					
												13					
	-	-	1	1	1	1	1	1	1	3-22280-3	SPRING, SHEAR	12					
	-	-	1	1	1	1	1	1	1	356885-4	STOP, SHEAR	11					
1	-	-	-	1	1	-	1	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10					
6	1	1	2	2	2	1	1	1	1	1-879745-5	SHEAR, FLOAT (FRONT)	9					
1	1	1	2	2	2	1	1	1	1	1333231-2	ANVIL	8					
	-	-	1	1	1	1	1	1	1	5-240641-0	SPACER, DEPRESSOR (REAR)	7					
												6					
	-	-	1	1	1	1	1	1	1	1-455889-4	DEPRESSOR, SHEAR (FRONT)	5					
	-	-	1	1	1	1	1	1	1	4-238011-2	SPACER, BLOCK CRIMPER	4					
1	1	1	2	2	2	1	1	1	1	1752766-1	CRIMPER, INSULATION	3					
												2					
1	1	-	-	2	-	-	1	-	-	5-456403-0	CRIMPER, WIRE	1					
	-78	-77	-76	-72	-71	-6	-2	-1		PART NO	DESCRIPTION	ITEM NO					
QTY REQD PER ASSY										PARTS LIST							
THIS DRAWING IS A CONTROLLED DOCUMENT.										DWN	L LOFTHOUSE	07JAN02	CHK	-	Tyco Electronics		
DIMENSIONS: INCHES										APVD	F BACKHURST	07JAN02	NAME	-	Tyco Electronics Corporation		
TOLERANCES UNLESS OTHERWISE SPECIFIED:										PRODUCT SPEC		-	SIDE FEED HD-1 APPLICATOR		-		
0 PLC ± -										APPLICATION SPEC		-	-		-		
1 PLC ± -										WEIGHT		-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
2 PLC ± -										CUSTOMER DRAWING		A1	00779	©=1426281	-		
3 PLC ± -										SCALE		-	SHEET	1	OF	1	
4 PLC ± -										REV		1					
ANGLES FINISH -										CUSTOMER ACCESSIBLE PRODUCTION DRAWING							