

LOC	DIST	REVISONS			
A	66	P	LTR	DESCRIPTION	DATE
		E		ECR-07-019651	8-2007

PART NUMBER	REV	FIRST USED	
1-1385345-1	E		-
1-1385345-2	E		-
1-1385345-3	E		-

TERMINAL APPLICATION CHART

MISC CRIMP DATA

DEUTSCH TERMINAL
DEUTSCH SPEC

WIRE CRIMP SIZE TYPE
.125 [3.18mm] F

WIRE STRIP LENGTH
.225-.275

FEED
.650

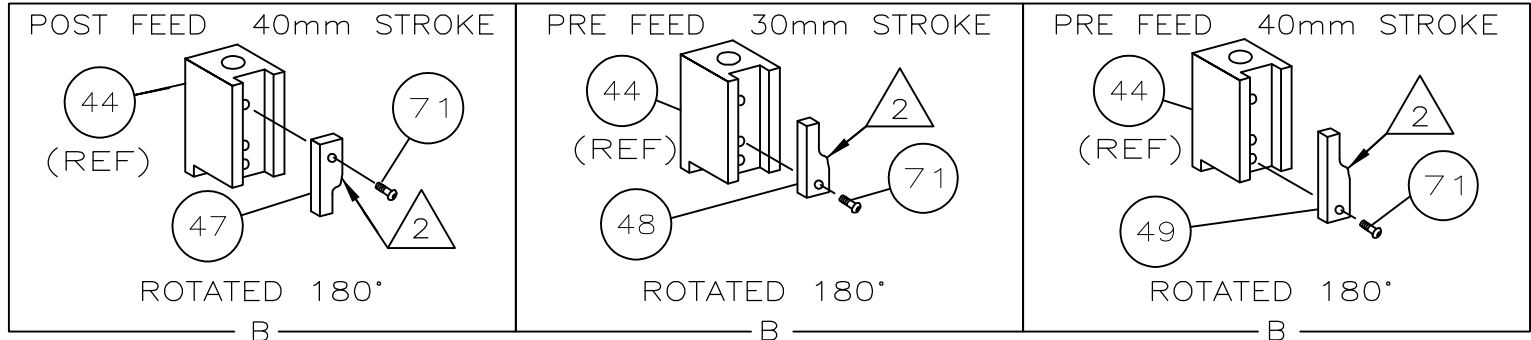
SET UP GAGE
458637-1

LAYOUT
L2537

APPL INSTR
408-8040

TERMINAL DEUTSCH	PART NUMBER	TYCO EQUIV	TERMINAL INSUL RANGE	APPLICATOR PART NUMBER	TOOLING INSUL RANGE	ANVIL	INSUL CRIMPER	INSUL CRIMP WIDTH	WIRE CRIMP WIDTH	WIRE SIZE	CRIMP HEIGHT	REF * SETTING
1060-12-01**	1572028		.113-.176	1-1385345-1	.151-.176	1-662190-6	6-904741-0	.160 O	.125 F	4mm ²	.088 [2.24mm]	A6
1062-12-01**	286955			1-1385345-2	.130-.154	1-662190-5	6-904741-1	.140 O	.125 F	12 OR 3mm ²	.080 [2.03mm]	C0
				1-1385345-3	.113-.135	1-662190-7	7-904741-1	.125 O	.125 F	2.5mm ²	.074 [1.88mm]	D0
										14 OR 2mm ²	.070 [1.78mm]	D8

- 1
- RECOMMENDED SPARE PARTS.
- 2
- GREASE LIGHTLY.
- 3
- GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4
- LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 5
- APPLICATOR SET UP FOR 40 mm BENCH TERMINATOR FROM THE FACTORY. THIS APPLICATOR MUST BE RECONFIGURED TO RUN IN A DIFFERENT TERMINATOR. PLEASE REFER TO THE CAM CONFIGURATION AND APPLICATOR INSTRUCTION SHEET FOR PROPER FEED ADJUSTMENT.



CAM CONFIGURATION

- 6
- ** IN TERMINAL NUMBER REFERS TO THE PLATING. CONSULT THE DEUTSCH COMPANY FOR PLATING OPTIONS.
- 7
- REMOVE .062 PIN AT ASSEMBLY
- 8
- SPRING LOAD TONKER (P/N 354853-1 FOR CLS IV+) OR EQUIVALENT REQUIRED WHEN RUNNING APPLICATOR ON LEADMAKER.

* WARNING:

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

						113
						112
						111
						110
						109
						108
						107
1	-	-	-	1-662190-7	ANVIL	106
	1	-	-	7-904741-1	CRIMPER, INSULATION	105
						104
1	-	1	-	1-662190-5	ANVIL	103
	-	1	-	6-904741-1	CRIMPER, INSULATION	102
						101
-13	-12	-11	U/M	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST		

3

REF	REF	REF	-	455749-1	GUARD, WINDOW	59
REF	REF	REF	-	679532-1	INSERT, GUARD	58
						57
1	1	1	-	1490524-2	SPACER, DEPRESSOR	56
1	1	1	-	1490525-1	DEPRESSOR, WIRE	55
						54
						53
						52
1	1	1	-	811242-2	BUMPER, HOLD DOWN	51
-13	-12	-11	U/M	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST		

1

-	-	1	-	1-662190-6	ANVIL	8
1	1	1	-	1-240641-2	SPACER, DEPRESSOR (REAR)	7
1	1	1	-	455888-4	SPACER, CRIMPER	6
1	1	1	-	854772-6	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	-	238011-2	SPACER, BLOCK CRIMPER	4
-	-	1	-	6-904741-0	CRIMPER, INSULATION	3
1	1	1	-	455888-5	SPACER, CRIMPER	2
1	1	1	-	1-1490019-6	CRIMPER, WIRE	1
-13	-12	-11	U/M	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST		

1

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH -

MATERIAL -

WEIGHT -

CUSTOMER DRAWING

DWN CER/SMAN 08JAN02

CHK TRENCHOFF 14FEB03

 APPROVED TRENCHOFF 08JAN02 | NAME | DATE || PRODUCT SPEC | | | |
APPLICATION SPEC			
RESTRICTED TO			
SIZE	DATE CODE	DRAWING NO	REV
A1	00779	00779	1
SCALE			
SHEET 1	OF 2	REV	E

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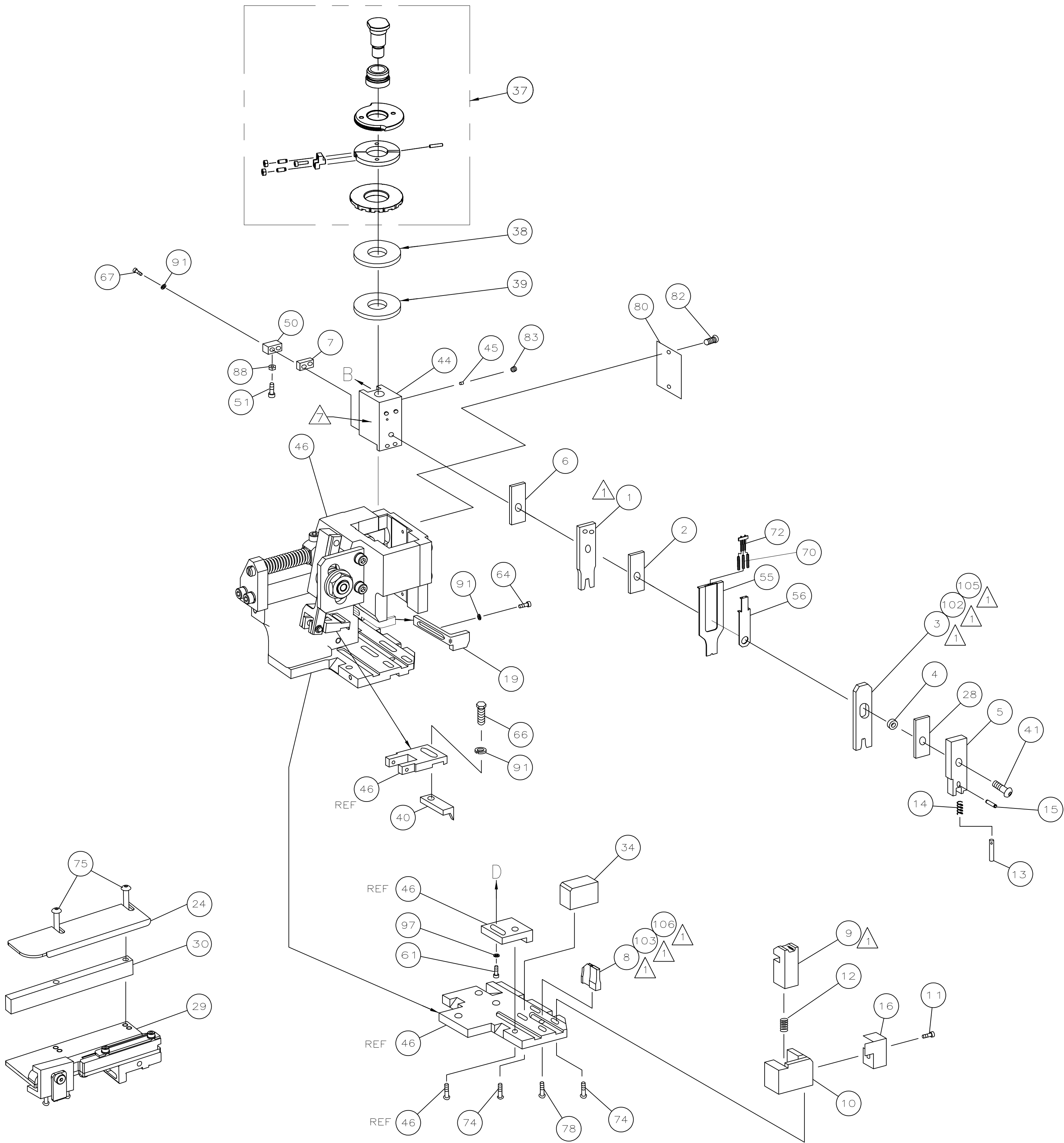
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A1	00779	00779	1
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SHEET 1	OF 2	REV	E

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
A	66	—	—	SEE SHEET 1	—	—



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ERISMAN CHK T. BENCHOFF APVD T. BENCHOFF	09JAN02 14FEB03 09JAN02	Tyco Electronics Corporation Harriburg, PA 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SIDE FEED HDM APPLICATOR	
		0. PLC	± .	PRODUCT SPEC	—
		1. PLC	± .	APPLICATION SPEC	—
		2. PLC	± .	—	—
		3. PLC	± .	—	—
MATERIAL		FINISH	—	SIZE A1	RESTRICTED TO
—		—	—	CAGE CODE 00779	—
—		—	—	DRAWING NO. 1385345	—
—		—	—	WEIGHT	—
—		—	—	CUSTOMER DRAWING	—
—		—	—	SCALE	—
—		—	—	SHEET	—
—		—	—	OF	—
—		—	—	REV	—
—		—	—	E	—