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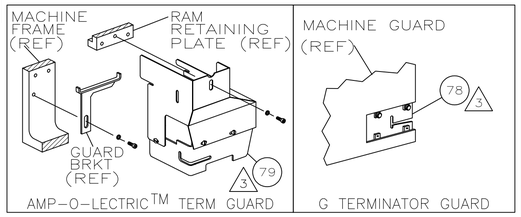
PART NUMBER	REV	FIRST USED
567420-1	E	122500-1
567420-2	E	565435-5



TERMINAL NAME: SPADE

		PTPX
		63610-1
		63610-2

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.135 ±.002 [3.43 ±0.05mm]	10
B	.123 ±.002 [3.12 ±0.05mm]	12
C	.115 ±.002 [2.92 ±0.05mm]	14
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.210 [5.33mm]	F	14-10
INSUL	-	-	-

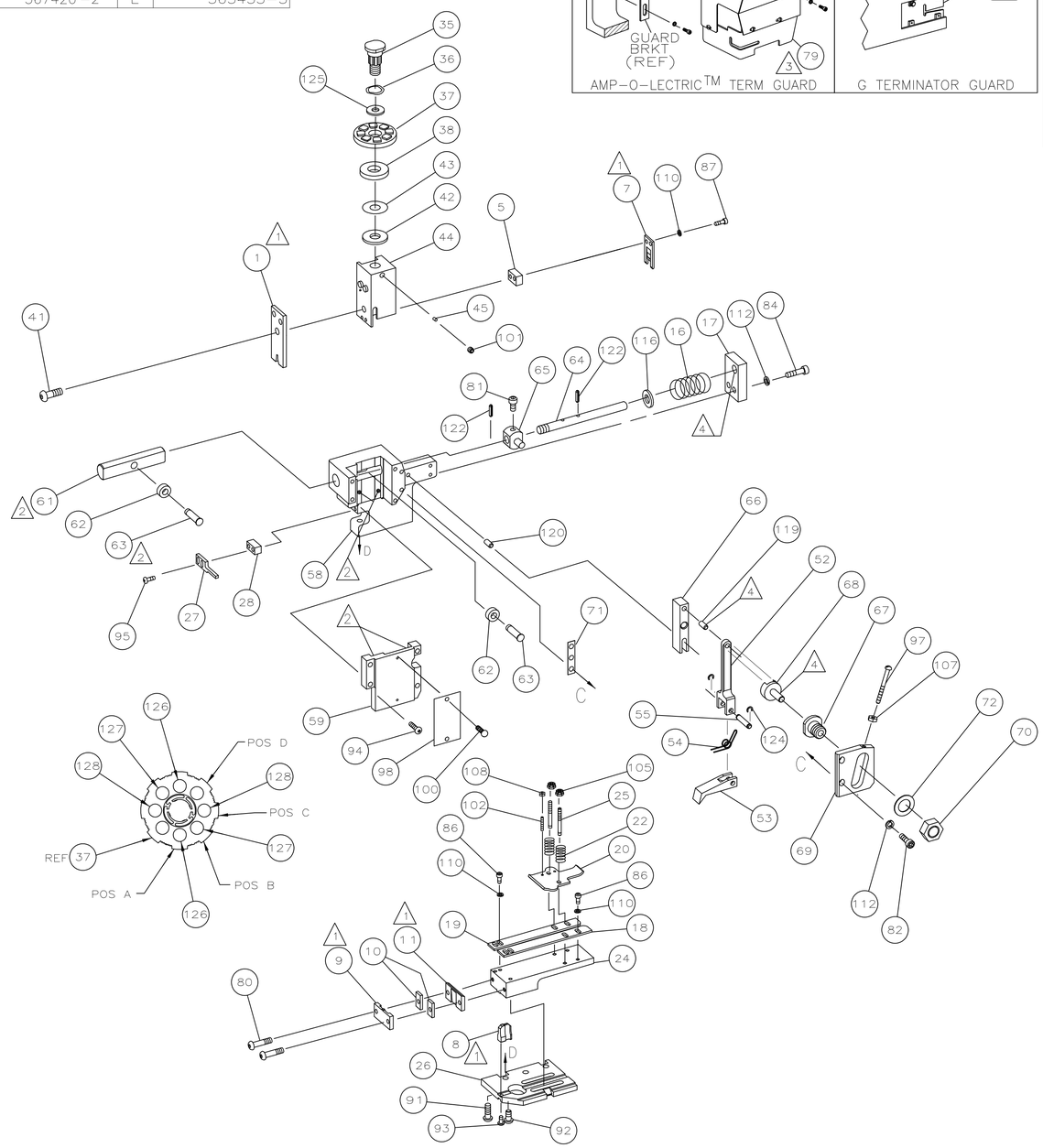
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.210-.240	114-2084	.776	408-8039	458638-1	-

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	ECR-07-021163	9-2007	MY	GB

-1	LEADMAKER & BENCH MODEL G	MECH POST FEED
-2	BENCH MODEL K	MECH POST FEED

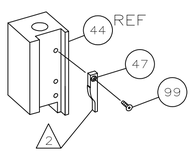
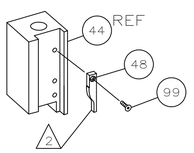
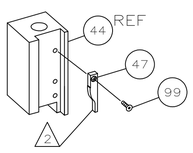


-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
					129
2	2	-	8-354778-9	PIN, WIRE DISC (.2940)C	128
2	2	-	7-354778-1	PIN, WIRE DISC (.2850)B	127
2	2	-	4-354778-5	PIN, WIRE DISC (.2720)A	126
1	1	-	986950-1	WASHER, FLAT PRECISION	125
REF	REF	-	21045-3	RING,RET"C"(Ø.187)FD PIN	124
					123
REF	REF	-	5-21028-1	PIN,STD SPRING(Ø.12)FD ADJ ROD	122
					121
REF	REF	-	1-21030-7	PIN,DOWEL(Ø.187x1.50)HSG	120
REF	REF	-	1-21030-1	PIN,DOWEL(Ø.187x.50)LEVER	119
					118
					117
REF	REF	-	21899-4	WASHER,FLAT(Ø5/16)SCR ADJ	116
					115
					114
					113
REF	REF	-	21024-5	WASHER,LOCK(NO.10)FD ROD GDE	112
					111
6	6	-	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
					109
2	2	-	21018-4	NUT,HEX(4-40)DRAG	108
REF	REF	-	21018-5	NUT,HEX(6-32)FD ADJ PL	107
					106
2	2	-	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
					104
					103
2	2	-	2-21006-6	SCR,SKT SET(4-40x.62)DRAG	102
1	1	-	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
2	2	-	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
1	1	-	1-21002-7	SCR,BHC(6-32x.38)CAM	99
1	1	-	461264-1	PLATE, IDENTIFICATION	98
REF	REF	-	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	97
					96
2	2	-	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	95
REF	REF	-	2-21002-9	SCR,BHC(10-32x.75)HSG CAP	94
1	1	-	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	93
4	4	-	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
REF	REF	-	2-22733-8	SCR,BHC(1/4-20x.62)BASE PL	91
					90
					89
					88
2	2	-	2-21000-7	SCR,SHC(8-32x.50)SLUG BLADE	87
4	4	-	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
					85
REF	REF	-	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GDE	84
					83
REF	REF	-	3-21000-6	SCR,SHC(10-32x.62)FEED ADJ PL	82
REF	REF	-	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLOCK	81
2	2	-	3-21002-0	SCR,BHC(10-32x.88)SHEAR PL	80
REF	-	-	455745-1	GUARD, WINDOW	79
-	REF	-	679532-1	INSERT, GUARD	78
					77
					76
					75
					74
					73
REF	REF	-	458109-1	WASHER, FLAT (SPECIAL)	72
REF	REF	-	690517-1	SPACER	71

QTY REQD PER ASSY — PARTS LIST

-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
REF	REF	-	22594-8	NUT, HEX	70
REF	REF	-	240628-1	PLATE, ADJ	69
REF	REF	-	240626-1	SHAFT, PIVOT	68
REF	REF	-	240633-1	BUSHING	67
REF	REF	-	455680-1	LEVER, INTERMEDIATE	66
REF	REF	-	240629-1	BLOCK, PIVOT	65
REF	REF	-	240632-2	SCR, ADJ	64
REF	REF	-	240659-3	PIN, CAM ROLLER	63
REF	REF	-	240658-1	CAM, ROLLER	62
REF	REF	-	454398-1	ROD, FEED	61
					60
REF	REF	-	454220-1	CAP, RAM	59
REF	REF	-	453736-1	HOUSING	58
					57
					56
REF	REF	-	240624-1	PIN, FEED FINGER	55
REF	REF	-	691499-1	SPRING, FEED FINGER	54
REF	REF	-	240635-1	FINGER, FEED	53
REF	REF	-	240634-3	LEVER, TERMINAL	52
					51
					50
					49
1	-	-	690501-3	CAM, POST FEED 1 1/8 ST	48
-	1	-	690501-4	CAM, POST-FEED 1 5/8 ST	47
					46
1	1	-	690191-1	PLUG, NYLON	45
1	1	-	455674-1	RAM	44
1	1	-	690125-1	WASHER, LAMINATED	43
1	1	-	1-690124-3	WASHER, RAM	42
1	1	-	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
					40
					39
1	1	-	690223-2	SPACER, INSULATION DISC	38
1	1	-	354777-1	WIRE DISC, PLASTIC	37
1	1	-	22480-5	WASHER, SPRING	36
1	1	-	690212-1	POST, RAM	35
					34
					33
1	1	-	458980-2	APPLICATOR, BASIC (SUB ASSY)	32
					31
					30
					29
1	1	-	3-690451-2	SPACER, STRIPPER	28
1	1	-	240639-1	STRIPPER	27
REF	REF	-	455676-1	PLATE, BASE	26
2	2	-	22354-8	DRAG, STUD	25
1	1	-	455678-2	PLATE, STRIP GUIDE	24
					23
2	2	-	4-22281-1	SPRING, DRAG	22
					21
1	1	-	454177-1	DRAG, STOCK	20
1	1	-	458030-4	GUIDE, STRIP (REAR)	19
1	1	-	458031-4	GUIDE, STRIP (FRONT)	18
REF	REF	-	454178-1	GUIDE, FEED ROD	17
REF	REF	-	4-22284-9	SPRING, FEED RETURN	16
					15
					14
					13
					12
1	1	-	240644-9	PLATE, REAR SHEAR	11
2	2	-	1-240645-1	SPACER, SHEAR PLATE	10
1	1	-	240642-1	PLATE, FRONT SHEAR	9
1	1	-	5-240654-8	ANVIL	8
1	1	-	240651-9	BLADE, SLUG	7
					6
1	1	-	4-240641-1	SPACER, SLUG BLADE	5
					4
					3
					2
1	1	-	456430-2	CRIMPER, WIRE	1

QTY REQD PER ASSY — PARTS LIST

	POST-FEED 1 5/8 STROKE	POST-FEED 1 1/8 STROKE	POST-FEED 1 5/8 STROKE
			
	LEADMAKER	K TERMINATOR BENCH MACHINE	G TERMINATOR BENCH MACHINE

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. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 32.
6. ITEM 78 USED WITH G TERMINATOR ONLY.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL -

FINISH -

DWN B.HIGMAN 8/30/95
CHK C. ERISMAN 9/5/95
APVD T. REDDICK 9/5/95

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-567420 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE - | SHEET 1 OF 1 | REV E