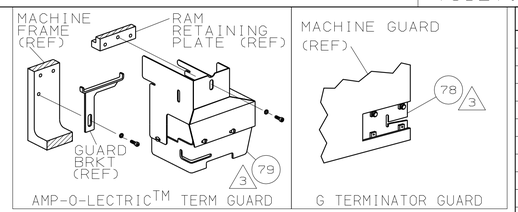
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us024474/tecmod

PART NUMBER	REV	FIRST USED
1852102-1	A	122500-1
1852102-2	A	565435-5



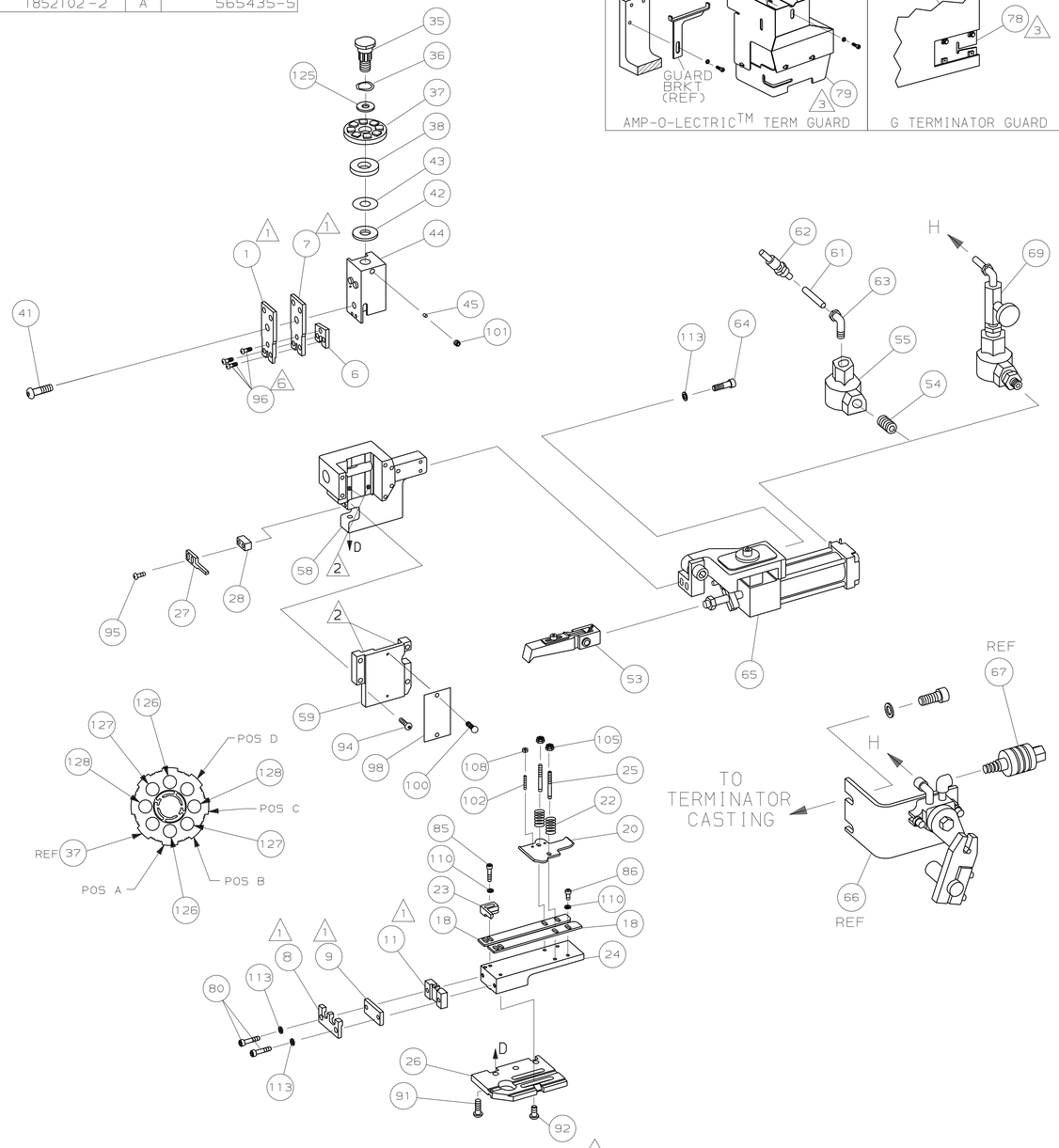
TERMINAL NAME: SPLICE

60932	
62776	

AMP TERMINAL AMP CRIMP SPECS		
PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.076 ±.002 [1.93 ±0.05mm]	14
B	.068 ±.002 [1.73 ±0.05mm]	16
C	.062 ±.002 [1.57 ±0.05mm]	18
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.120 [3.05mm]	F	18-14
INSUL	-	-	-

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.165-.205	114-2088 △7	.214	408-8039	458638-1	-



△1 RECOMMENDED SPARE PARTS.

△2 GREASE LIGHTLY.

△3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.

△4 SEE DRAWING FOR COMPONENTS

△5 ITEM 78 USED WITH G TERMINATOR ONLY.

△6 CUT TO LENGTH AT ASSEMBLY. MUST NOT STICK OUT PAST THE TOOLING PLATE.

△7 APPLICATOR DOES NOT PRODUCE FRONT OR REAR BELLMOUTH.

-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						129
2	2	-	C	2-354779-7	PIN, WIRE DISC (.3125)C	128
2	2	-	C	1-354779-2	PIN, WIRE DISC (.3050)B	127
2	2	-	C	9-354778-3	PIN, WIRE DISC (.2960)A	126
1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	-	-	4088039	EF APPL INST 408-8039	123
						122
						121
						120
						119
						118
						117
						116
						115
						114
4	4	-	A	21024-5	WASHER,LOCK(#10)AIR ASSY	113
						112
						111
5	5	-	A	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
						109
2	2	-	A	21018-4	NUT,HEX(4-40)DRAG	108
						107
						106
2	2	-	A	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
						104
						103
2	2	-	A	2-21006-6	SCR,SKT SET(4-40x.62)DRAG	102
1	1	-	A	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
2	2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
						99
1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
						97
△6 3	3	-	A	2-21002-1	SCR,BHC(8-32x.38)TL PLATE	96
2	2	-	A	9-21002-6	SCR,BHC(8-32x.88)STRIPPER	95
4	4	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	94
						93
4	4	-	A	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
3	3	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HSG	91
						90
						89
						88
						87
3	3	-	A	7-21000-4	SCR,SHC(8-32x.31)STRIP GUIDE	86
2	2	-	A	2-21000-9	SCR,SHC(8-32x.75)R STRIP GUIDE	85
						84
						83
						82
						81
2	2	-	A	3-21000-8	SCR,SHC(10-32x.88)SHEAR PL	80
△3 1	-	-	A	455750-8	GUARD ASSY	79
△5 △3 -	REF	-	A	679532-1	INSERT, GUARD	78
						77
						76
						75
						74
						73
						72
						71

QTY REQD PER ASSY — PARTS LIST

-1	LEADMAKER & BENCH MODEL G	AIR FEED
-2	BENCH MODEL K	AIR FEED

-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						70
△4 1	-	-	C	692655-5	AIR FEED VALVE ASSY	69
						68
REF	-	-	A	24042-2	VALVE, SHUT OFF	67
△4 REF	-	-	C	692655-6	AIR FEED VALVE ASSY	66
△4 1	1	-	B	460277-1	AIR FEED ASSY (1 INCH)	65
2	2	-	A	3-21000-9	SCR,SHC(10-32x1.00)AIR ASSY	64
-	1	-	A	980285-2	ELBOW, SWIVEL 1/8 NPT - 1/4 T	63
-	1	-	A	23238-1	QUICK DISCONNECT	62
-	12.00	IN	A	27319-4	TUBING, POLY-FLO Ø.25	61
						60
1	1	-	C	454220-1	CAP, RAM	59
1	1	-	D	453736-1	HOUSING	58
						57
						56
-	1	-	A	22374-7	VALVE, QUICK EXHAUST	55
-	1	-	A	22304-1	NIPPLE, HEX	54
△4 1	1	-	B	460680-2	FEED FINGER ASSY	53
						52
						51
						50
						49
						48
						47
						46
1	1	-	A	690191-1	PLUG, NYLON	45
1	1	-	C	455674-3	RAM	44
1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	-	A	690124-9	WASHER, RAM	42
1	1	-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
						40
						39
1	1	-	A	690223-2	SPACER, INSULATION DISC	38
1	1	-	D	354777-1	DISC, WIRE	37
1	1	-	A	22480-5	WASHER, SPRING	36
1	1	-	B	690212-1	POST, RAM	35
						34
						33
						32
						31
						30
						29
1	1	-	B	3-690451-4	SPACER, STRIPPER	28
1	1	-	A	690455-1	STRIPPER	27
1	1	-	D	459717-1	PLATE, BASE	26
2	2	-	A	22354-8	DRAG, STUD	25
1	1	-	B	455678-1	PLATE, STRIP GUIDE	24
1	1	-	C	240825-7	PLATE, STRIP HOLD DOWN	23
2	2	-	A	4-22281-1	SPRING, DRAG	22
						21
1	1	-	A	454177-1	DRAG, STOCK	20
						19
2	2	-	C	454204-3	GUIDE, STRIP (FRONT)	18
						17
						16
						15
						14
						13
						12
△1 1	1	-	B	679860-2	PLATE, REAR SHEAR	11
						10
△1 1	1	-	B	690619-6	PLATE, RETAINING	9
△1 1	1	-	D	1-690618-9	ANVIL	8
△1 1	1	-	C	679858-2	BLADE, SLUG	7
1	1	-	B	679864-1	PLATE, TOOLING	6
						5
						4
						3
						2
△1 1	1	-	C	679857-3	CRIMPER, WIRE	1

-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
					← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)	

QTY REQD PER ASSY — PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		A	RELEASED	RK	SEP05

DIMENSIONS IN INCHES.
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC DEC ±.25
3 PLC DEC ±-
4 PLC DEC ±-
ANGLES ± -
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL - / - HT TR - FIN -

DR 22AUG05 APP 22AUG05
R. KNEPPER T.ELBIN

CHK 01SEP05 REL 01SEP05
G.BAILEY R.KNEPPER

AMP — Tyco Electronics, Harrisburg, PA 17105-3608

NAME END FEED FDM APPLICATOR MINI APPL

MACHINE REF

SCALE - D DWG NO 1852102 SHEET 1 OF 1 REV A

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OBSOLETE
NOT the LATEST REVISION

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