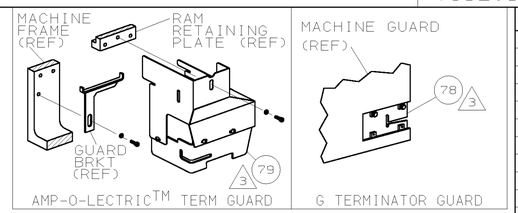
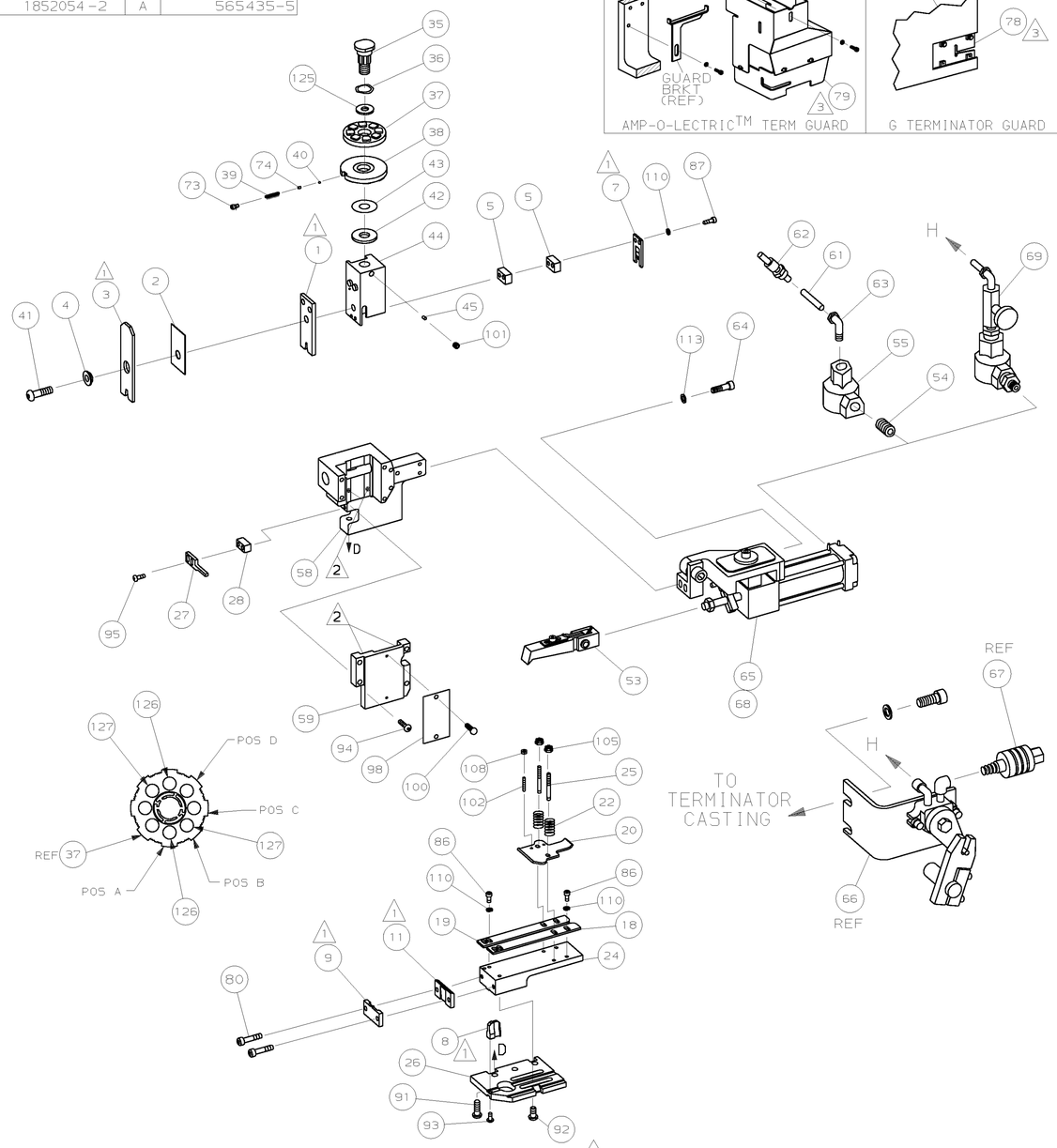
DRAWING MADE IN THIRD ANGLE PROJECTION

/home/us012285/dmtecmod

PART NUMBER	REV	FIRST USED
1852054-1	A	122500-1
1852054-2	A	565435-5





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.

TERMINAL NAME: 250 FASTON CONNECTOR TAB

AMP TERM PN	MFR TERM PN
1572711	7114-2021-02

YAZAKI TERMINAL	YAZAKI CRIMP SPECS	
PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.080 ±.002 [2.03 ±0.05mm]	3.0mm²
B	.075 ±.002 [1.91 ±0.05mm]	(2)1.25mm²
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.126 [3.20mm]	F	(2)1.25-3.0mm²
INSUL	.189 [4.80mm]	F	ø4.8-5.0MM

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.172-.203	NONE	1.047	408-8039	458638-1	L4016

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

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
							128
	2	2	-	C	8-354778-9	PIN, WIRE DISC (.2940)B	127
	2	2	-	C	8-354778-5	PIN, WIRE DISC (.2920)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
	2	2	-	A	21024-5	WASHER,LOCK(#10)AIR ASSY	113
							112
							111
	8	8	-	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
							96
	2	2	-	A	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	95
	4	4	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	94
	1	1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	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
	2	2	-	A	2-21000-9	SCR,SHC(8-32x.75)SLUG BLADE	87
	4	4	-	A	2-21000-5	SCR,SHC(8-32x.25)STRIP GUIDE	86
							85
							84
							83
							82
							81
	2	2	-	A	3-21002-0	SCR,BHC(10-32x.88)SHEAR PL	80
3	1	-	-	A	455750-7	GUARD ASSY	79
5 3	-	REF	-	A	679532-1	INSERT, GUARD	78
							77
							76
							75
	1	1	-	A	690603-1	SPRING, ASSIST	74
	1	1	-	A	23030-1	SCR,5KT CAP(6-32x.25)CP DSC	73
							72
							71

QTY REQD PER ASSY — PARTS LIST

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							70
4	1	-	-	C	692655-5	AIR FEED VALVE ASSY	69
4	1	-	-	C	460277-2	AIR FEED ASSY (2 INCH)	68
	REF	-	-	A	24042-2	VALVE, SHUT OFF	67
4	REF	-	-	C	692655-6	AIR FEED VALVE ASSY	66
4	-	1	-	B	2-460277-4	AIR FEED ASSY (2 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	460680-1	FEED FINGER ASSY	53
							52
							51
							50
							49
							48
							47
							46
	1	1	-	A	690191-1	PLUG, NYLON	45
	1	1	-	C	455674-1	RAM	44
	1	1	-	A	690125-1	WASHER, LAMINATED	43
	1	1	-	A	690124-1	WASHER, RAM	42
	1	1	-	A	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
	1	1	-	A	23241-6	BALL, STEEL	40
	1	1	-	A	690170-1	SPRING, COMPRESSION	39
	1	1	-	C	1-690142-1	DISC, INSULATION	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	3-690451-2	SPACER, STRIPPER	28
	1	1	-	A	240639-1	STRIPPER	27
	1	1	-	D	455676-1	PLATE, BASE	26
	2	2	-	A	22354-6	DRAG, STUD	25
	1	1	-	B	455678-1	PLATE, STRIP GUIDE	24
							23
	2	2	-	A	22281-6	SPRING, DRAG	22
							21
	1	1	-	A	454177-1	DRAG, STOCK	20
	1	1	-	C	458030-5	GUIDE, STRIP (REAR)	19
	1	1	-	C	458031-5	GUIDE, STRIP (FRONT)	18
							17
							16
							15
							14
							13
							12
1	1	1	-	B	240644-1	PLATE, REAR SHEAR	11
							10
1	1	1	-	B	690482-4	PLATE, FRONT SHEAR	9
1	1	1	-	D	1-1633098-6	ANVIL	8
1	1	1	-	B	690474-4	BLADE, SLUG	7
							6
	2	2	2	C	2-240641-9	SPACER, SLUG BLADE	5
	1	1	-	B	238011-4	SPACER, BLOCK CRIMPER	4
1	1	1	-	C	5-1424909-6	CRIMPER, INSULATION	3
	1	1	-	B	1-455888-1	SPACER, CRIMPER	2
1	1	1	-	C	9-1490019-6	CRIMPER, WIRE	1

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	TE	MAY05

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 10MAY05 R.O.WILSON	APP 11MAY05 T.ELBIN	AMP Tyco Electronics Harrisburg, PA 17105-3608	
CHK 10MAY05 R.O.WILSON	REL – –		
NAME END FEED HDM APPLICATOR		MACHINE REF MINI APPL	
SCALE –	D DWG NO 1852054	SHEET 1 OF 1	REV A
CAGE CODE 00779	CUSTOMER AND ASSEMBLY DRAWING		RESTRICTED TO –

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LOC A
DIST 66