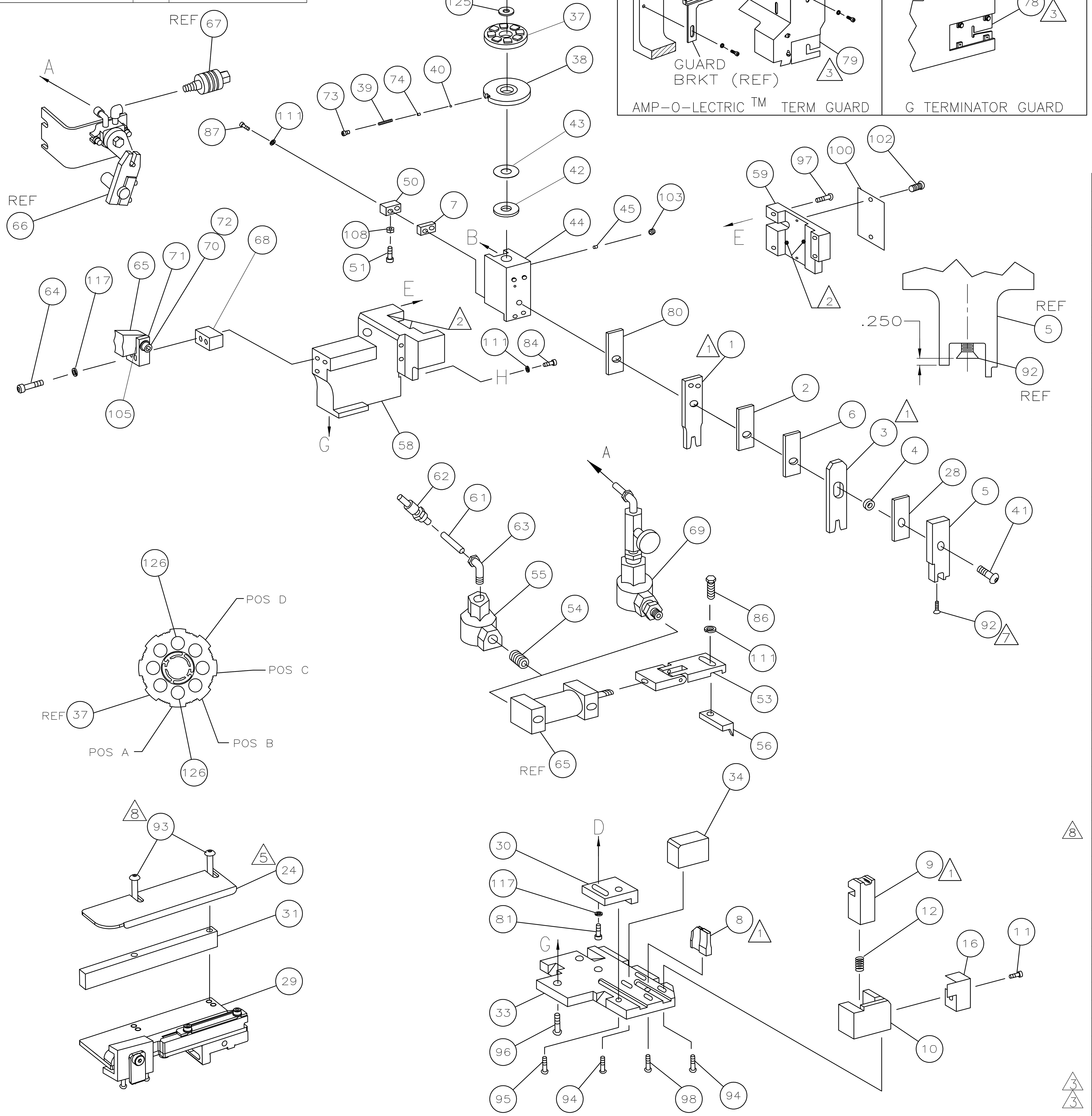
DRAWING MADE IN THIRD ANGLE PROJECTION

1852095 ⇩ 1852095

PART NUMBER	REV	FIRST USED
1852095 −1	A	122500−1
1852095 −2	A	565435−5
1852095 −3	A	354500−1



TERMINAL NAME: RECEPTACLE (6)

AMP TERM PN	MFR TERM PN	KOSTAL TERMINAL AMP CRIMP SPECS			
1572762	23124472620	PAD LTR	CRIMP HEIGHT		WIRE SIZE
		A	.126 ±.002 [3.20 ±0.05mm]		10 awg
		B	NOT		USED
		C	NOT		USED
		D	NOT		USED
		CRIMP	SIZE	TYPE	RANGE
AMP SEAL PN	MFR SEAL PN	WIRE	.190 [4.83mm]	F	10 awg
1572766	10800472742	INSUL	.300 [7.62mm]	0	Ø246 MAX

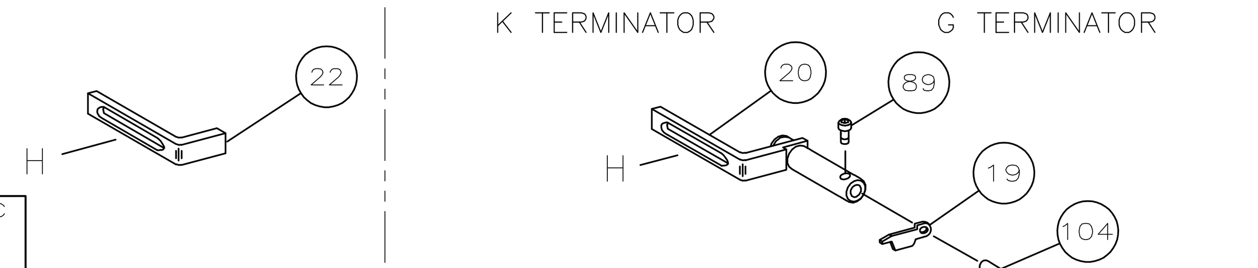
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.351−.368	NONE	.967	408−8040	458637−1	L1852095

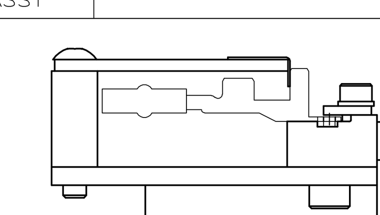
NOTE	−3	−2	−1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
								129
								128
								127
	2	2	2	−	C	354779−6	PIN, WIRE DISC (.3020)A	126
	1	1	1	−	A	986950−1	WASHER, FLAT PRECISION	125
	1	1	1	−	A	217238−1	GENERAL INSTRUCTION PACKAGE	124
	1	1	1	−	−	4088040	SF APPL INST 408−8040	123
								122
								121
								120
								119
								118
	3	3	3	−	A	21024−5	WASHER, LOCK(#10)ADJ BLOCK	117
								116
								115
								114
								113
								112
	4	4	4	−	A	21024−4	WASHER,LOCK(#8)STRIPPER	111
								110
								109
	1	1	1	−	A	21018−5	NUT,HEX(NO.6)HOLDDOWN	108
								107
								106
	1	1	1	−	A	371178	BASE MOUNT WASHER	105
	1	1	−	−	A	992031−1	PIN, CLEVIS	104
	1	1	1	−	A	21009−2	SCR,SKT SET(1/4−20x.25 LW)RAM	103
	2	2	2	−	A	21017−2	SCR,DRIVE(#2x.19)ID PLATE	102
								101
	1	1	1	−	B	461264−1	PLATE, IDENTIFICATION	100
								99
	1	1	1	−	A	22733−8	SCR,BHC(8−32x.38 LW)ANVIL	98
	4	4	4	−	A	2−21002−9	SCR,BHC(10−32x.75)CAP	97
	3	3	3	−	A	2−22733−8	SCR,BHC(1/4−20x.62)HSG	96
	1	1	1	−	A	2−21002−7	SCR,BHC(10−32x.50)SG ADJ BLK	95
	4	4	4	−	A	2−21002−2	SCR,BHC(8−32x.50)TERM H DWN	94
8	2	2	2	−	A	9−21002−6	SCR,BHC(8−32x.88)R STP GDE	93
	1	1	1	−	A	1−21003−9	SCR,FHC(6−32x.38)DEP	92
								91
								90
	1	1	−	−	A	7−21000−9	SCR,SHC(4−40x.19)STRIPPER	89
								88
	2	2	2	−	A	2−21000−8	SCR,SHC(8−32x.62)DEP−HOLD	87
	1	1	1	−	A	2−22603−1	SCR,HEX HD(8−32x.38)FEED FINGER	86
								85
	1	1	1	−	A	2−21000−7	SCR,SHC(8−32x.50)STRIPPER	84
								83
								82
	1	1	1	−	A	3−21000−4	SCR,SHC(10−32x.38)SG ADJ BL	81
	1	1	1	−	C	455888−2	SPACER, CRIMPER	80
3	−	1	−	−	B	462992−7	GUARD ASSY	79
3	REF	−	−	−	B	679532−1	INSERT, GUARD	78
								77
								76
								75
	1	1	1	−	A	690603−1	SPRING, ASSIST	74
	1	1	1	−	A	23030−1	SCR,SHC(6−32x.25 SL)INS DISC	73
	1	1	1	−	A	3−21001−5	SCR,SHC(3/8x1.00)FEED MT	72
	1	1	1	−	B	459610−3	MOUNT, FEED BRACKET	71
	−3	−2	−1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	QTY REQD PER ASSY				PARTS LIST			

−1	LEADMAKER	AIRFEED
−2	BENCH MODEL K	AIRFEED
−3	BENCH MODEL G	AIRFEED

NOTE	−3	−2	−1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	1	1	1	−	A	21024−8	WASHER,LOCK(3/8)FEED BRKT	70
4	−	1	−	−	C	692655−5	AIR FEED VALVE ASSY	69
	1	1	1	−	A	461690−1	SPACER, AIR FEED	68
	−	REF	−	−	A	24042−2	VALVE, SHUT OFF	67
4	−	REF	−	−	C	692655−6	AIR FEED VALVE ASSY	66
4	1	1	1	−	B	461065−2	AIR FEED ASSY (2 INCH)	65
	2	2	2	−	A	4−21000−3	SCR,SHC(10−32x2.00)AIR ASSY	64
	1	−	1	−	A	980285−2	ELBOW, SWIVEL 1/8 NPT − 1/4 T	63
	1	−	1	−	A	23238−1	QUICK DISCONNECT	62
	21.00	−	21.00	IN	A	27319−4	TUBING, POLY−FLO Ø.25	61
								60
	1	1	1	−	C	454220−1	CAP, RAM	59
	1	1	1	−	D	454485−1	HOUSING	58
								57
	1	1	1	−	B	458537−2	PAWL, FEED	56
	1	−	1	−	A	22374−7	VALVE, QUICK EXHAUST	55
	1	−	1	−	A	22304−1	NIPPLE, HEX	54
4	1	1	1	−	B	461062−1	FEED FINGER ASSY	53
								52
	1	1	1	−	A	811242−2	BUMPER, HOLDDOWN	51
	1	1	1	−	A	690753−1	SPACER, TONKER	50
								49
								48
								47
								46
	1	1	1	−	A	690191−1	PLUG, NYLON	45
	1	1	1	−	C	1−819307−0	RAM	44
	1	1	1	−	A	690125−1	WASHER, LAMINATED	43
	1	1	1	−	A	690124−5	WASHER, RAM	42
	1	1	1	−	A	2−24921−5	BOLT, CRIMPER(5/16x1.25)	41
	1	1	1	−	A	23241−6	BALL, STEEL	40
	1	1	1	−	A	690170−1	SPRING, COMPRESSION	39
	1	1	1	−	C	1−690142−2	DISC, INSULATION	38
	1	1	1	−	D	354777−1	DISC, WIRE	37
	1	1	1	−	A	22480−5	WASHER, SPRING	36
	1	1	1	−	B	690212−1	POST, RAM	35
	1	1	1	−	B	2−690786−3	SUPPORT, TERMINAL	34
	1	1	1	−	D	318055−4	PLATE, BASE	33
								32
	1	1	1	−	B	1−1320908−2	SPACER, STRIP GUIDE	31
	1	1	1	−	B	455689−1	BLOCK, STRIP GUIDE ADJ	30
	1	1	1	−	C	1633091−7	STRIP GUIDE ASSEMBLY	29
	1	1	1	−	C	1−455888−7	SPACER, FRONT SHEAR DEP	28
								27
								26
								25
5	1	1	1	−	D	1320928−3	GUIDE, STRIP (REAR)	24
								23
	−	−	1	−	B	690472−2	STRIPPER	22
								21
	1	1	−	−	A	679218−1	STRIPPER WIRE STOP ASSY	20
	1	1	−	−	B	458949−1	STRIPPER	19
								18
								17
	1	1	1	−	B	318563−1	GUARD, CHIP, FRONT	16
								15
								14
								13
	1	1	1	−	A	5−22280−0	SPRING, SHEAR	12
	1	1	1	−	B	690461−1	STOP, SHEAR	11
	1	1	1	−	C	2−690459−2	HOLDER, SHEAR (FRONT)	10
1	1	1	1	−	C	318059−5	SHEAR, FLOAT (FRONT)	9
1	1	1	1	−	C	1633332−1	ANVIL	8
	1	1	1	−	C	240641−3	SPACER, DEPRESSOR (REAR)	7
	1	1	1	−	C	2−455888−7	SPACER, CRIMPER	6
	1	1	1	−	C	122399−4	DEPRESSOR, SHEAR (FRONT)	5
	1	1	1	−	B	238011−1	SPACER, BLOCK CRIMPER	4
1	1	1	1	−	C	4−1583690−4	CRIMPER, INSULATION	3
	1	1	1	−	C	2−455888−5	SPACER, CRIMPER	2
1	1	1	1	−	C	1−1633305−5	CRIMPER, WIRE	1
	−3	−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			

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. REAR STRIP GUIDE TO GUIDE ON INSULATION BARREL.
6. THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.
7. APPLY TORQ−SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY PN 1−23419−5 LOC−TITE TO THREADS.
8. CUT TO LENGTH AT ASSEMBLY.




GUIDE OFF INSULATION BARREL

P	F	LTR	REVISION RECORD	APP	DATE
		A1	ECR−08−022358	DM	SEPT08
		A	RELEASED	RK	AUG05

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 R. KNEPPER 28JUL05 | APP 28JUL05 T.ELBIN
CHK 22AUG05 G.BAILEY | REL 22AUG05 R.KNEPPER

AMP Tyco Electronics Harrisburg, PA 17105−3608

NAME SIDE FEED HDM APPLICATOR | MACHINE REF MINI APPL
SCALE − | D | DWG NO 1852095 | SHEET 1 OF 1 | REV A1
CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO −

LOC A | DIST 66

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