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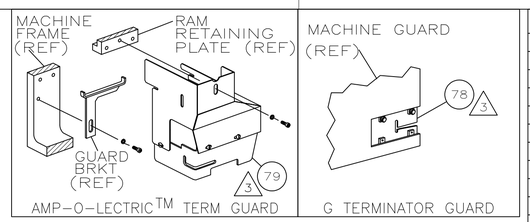
PART NUMBER	REV	FIRST USED
466083-5	J	565435-5
466083-6	J	354500-1



TERMINAL NAME: RECEPTACLE, FASTON, FLAG, REVERSIBLE, .250 SERIES

60764

AMP TERMINAL	AMP CRIMP SPECS	
PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.068 ±.002 [1.73 ±0.05mm]	14
B	.062 ±.002 [1.57 ±0.05mm]	(1)18 & (1)20
C	.061 ±.002 [1.55 ±0.05mm]	16
D	.056 ±.002 [1.42 ±0.05mm]	18

CRIMP	SIZE	TYPE	RANGE
WIRE	.130 [3.30mm]	F	18-14
INSUL	.250 [6.35mm]	0	Ø170-.220

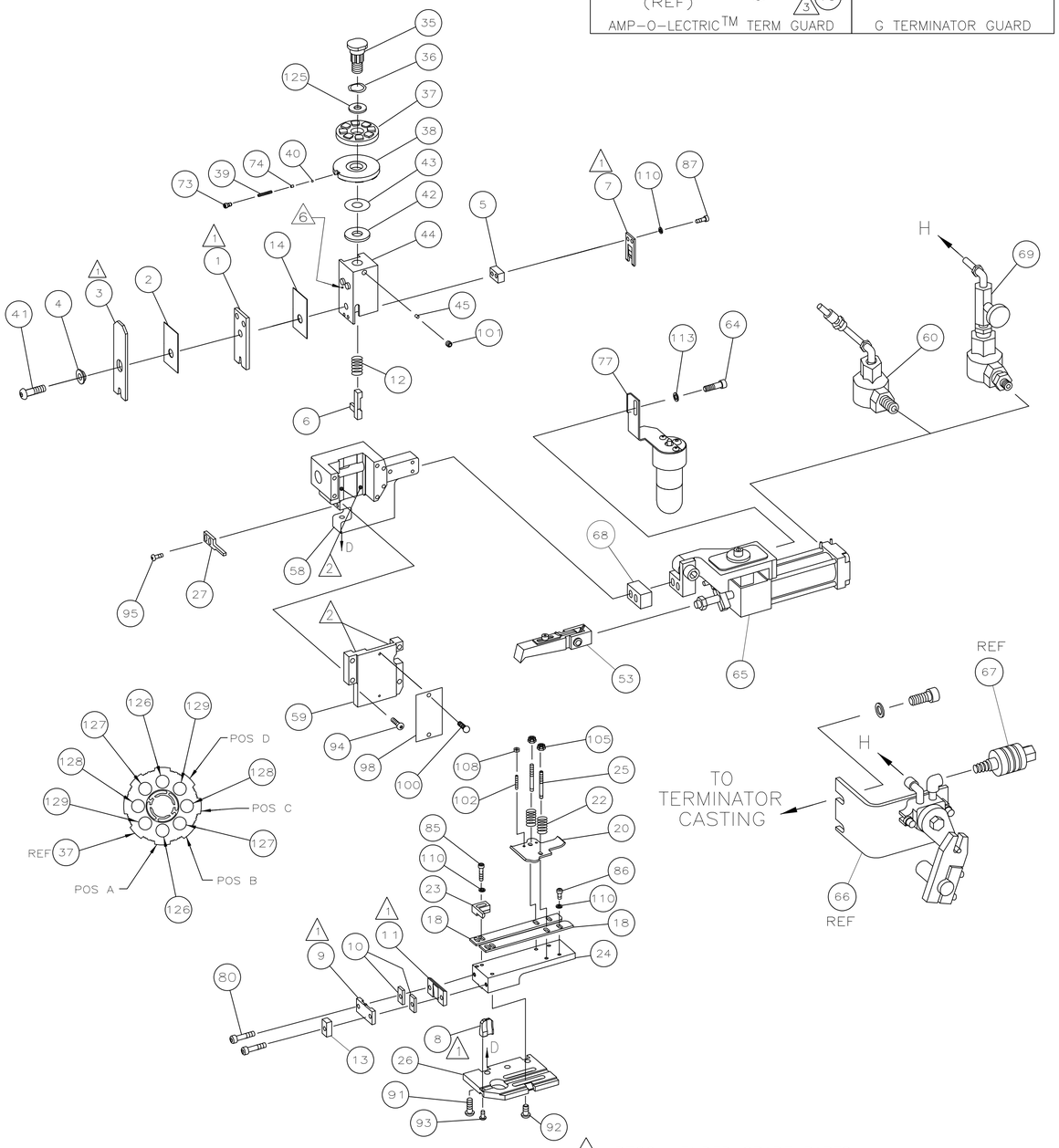
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.205-.235	114-2032	.937	408-8039	458638-1	-

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	ECR-09-011710	5-2009	MY	TE

-5	BENCH MODEL K	AIR FEED
-6	BENCH MODEL G	AIR FEED



	-6	-5	U/M	PART NO	DESCRIPTION	ITEM NO
	2	2	-	354779-4	PIN, WIRE DISC (.3010)D	129
	2	2	-	9-354778-1	PIN, WIRE DISC (.2950)C	128
	2	2	-	8-354778-9	PIN, WIRE DISC (.2940)B	127
	2	2	-	7-354778-7	PIN, WIRE DISC (.2880)A	126
	1	1	-	986950-1	WASHER, FLAT PRECISION	125
	1	1	-	217238-1	GENERAL INSTRUCTION PACKAGE	124
	1	1	-	4088039	EF APPL INST 408-8039	123
						122
						121
						120
						119
						118
						117
						116
						115
						114
	3	2	-	21024-5	WASHER,LOCK(#10)AIR ASSY	113
						112
						111
	7	7	-	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
						109
	2	2	-	21018-4	NUT,HEX(4-40)DRAG	108
						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
						99
	1	1	-	461264-1	PLATE, IDENTIFICATION	98
						97
						96
	2	2	-	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	95
	4	4	-	2-21002-9	SCR,BHC(10-32x.75)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
	3	3	-	2-22733-8	SCR,BHC(1/4-20x.62)HSG	91
						90
						89
						88
	2	2	-	2-21000-8	SCR,SHC(8-32x.62)SLUG BLADE	87
	3	3	-	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
	2	2	-	2-21000-9	SCR,SHC(8-32x.75)R STRIP GUIDE	85
	1	-	-	3-21000-7	SCR,SHC(10-32x.75)	84
						83
						82
						81
	2	2	-	3-21000-8	SCR,SHC(10-32x.88)SHEAR PL	80
3	-	1	-	455750-8	GUARD ASSY	79
5 3	REF	-	-	679532-1	INSERT, GUARD	78
	1	-	-	465184-9	LUBRICATOR ASSY	77
						76
						75
	1	1	-	690603-1	SPRING, ASSIST	74
	1	1	-	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
						72
						71

QTY REQD PER ASSY — PARTS LIST

	-6	-5	U/M	PART NO	DESCRIPTION	ITEM NO
						70
4	-	1	-	692655-5	AIR FEED VALVE ASSY	69
	1	1	-	461690-2	SPACER, AIR FEED	68
	-	REF	-	24042-2	VALVE, SHUT OFF	67
4	-	REF	-	692655-6	AIR FEED VALVE ASSY	66
	1	1	-	460277-1	AIR FEED ASSY (1 INCH)	65
	2	2	-	4-21000-1	SCR,SHC(10-32x1.50)AIR ASSY	64
						63
						62
						61
	1	-	-	692655-7	AIR FEED VALVE ASSY	60
	1	1	-	454220-1	CAP, RAM	59
	1	1	-	453736-1	HOUSING	58
						57
						56
						55
						54
4	1	1	-	460680-2	FEED FINGER ASSY	53
						52
						51
						50
						49
						48
						47
						46
	1	1	-	690191-1	PLUG, NYLON	45
	1	1	-	455674-1	RAM	44
	1	1	-	690125-1	WASHER, LAMINATED	43
	1	1	-	690124-9	WASHER, RAM	42
	1	1	-	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
	1	1	-	23241-6	BALL, STEEL	40
	1	1	-	690170-1	SPRING, COMPRESSION	39
	1	1	-	690142-1	DISC, INSULATION	38
	1	1	-	354777-1	DISC, WIRE	37
	1	1	-	22480-5	WASHER, SPRING	36
	1	1	-	690212-1	POST, RAM	35
						34
						33
						32
						31
						30
						29
						28
	1	1	-	690455-3	STRIPPER	27
	1	1	-	455676-1	PLATE, BASE	26
	2	2	-	22354-8	DRAG, STUD	25
	1	1	-	455678-3	PLATE, STRIP GUIDE	24
	1	1	-	240825-8	PLATE, STRIP HOLD DOWN	23
	2	2	-	4-22281-1	SPRING, DRAG	22
						21
	1	1	-	454177-1	DRAG, STOCK	20
						19
	2	2	-	454204-4	GUIDE, STRIP (FRONT)	18
						17
						16
						15
	1	1	-	455888-1	SPACER, CRIMPER	14
	1	1	-	690481-2	SPACER, HOLD DOWN	13
	1	1	-	23846-1	SPRING, HOLD DOWN	12
1	1	1	-	1-240644-7	PLATE, REAR SHEAR	11
	2	2	-	2-240645-4	SPACER, SHEAR PLATE	10
1	1	1	-	240642-2	PLATE, FRONT SHEAR	9
	1	1	-	690946-4	ANVIL	8
	1	1	-	1-240651-9	BLADE, SLUG	7
	1	1	-	455892-8	HOLD DOWN, TERMINAL	6
	1	1	-	4-240641-6	SPACER, SLUG BLADE	5
	1	1	-	238009-7	SPACER, BLOCK CRIMPER	4
1	1	1	-	456135-1	CRIMPER, INSULATION	3
	1	1	-	455888-4	SPACER, CRIMPER	2
1	1	1	-	2-1633588-1	CRIMPER, WIRE	1

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. ITEM 78 USED WITH G TERMINATOR ONLY.
6. REMOVE PIN AT ASSEMBLY.
7. APPLICATOR MUST FEED OFF INSULATION BARREL.
8. TERMINAL LUBRICANT IS RECOMMENDED.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - ; 1 PLC ± - ; 2 PLC ± .25 ; 3 PLC ± - ; 4 PLC ± - ; ANGLES ± -

MATERIAL - FINISH -

DWN R. KNEPPER 19JAN05
CHK R.KNEPPER 19JAN05
APVD T.ELBIN 19JAN05

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics — Tyco Electronics Corporation, Harrisburg, PA 17105-3608

NAME: END FEED HDM APPLICATOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-466083	—

CUSTOMER DRAWING — SCALE — — SHEET 1 OF 1 — REV J

4805 (1/08)

22MAY2009 9:09am