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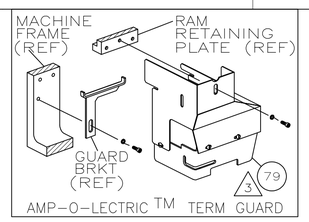
PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE
1852663-1	A	-	BENCH MODEL G	AIRFEED
1852663-2	A	-	BENCH MODEL K	AIRFEED



TERMINAL NAME: AMPLIVAR SPLICE		
		62308
TERM APPL SPEC 114-2003		

CRIMPING DATA

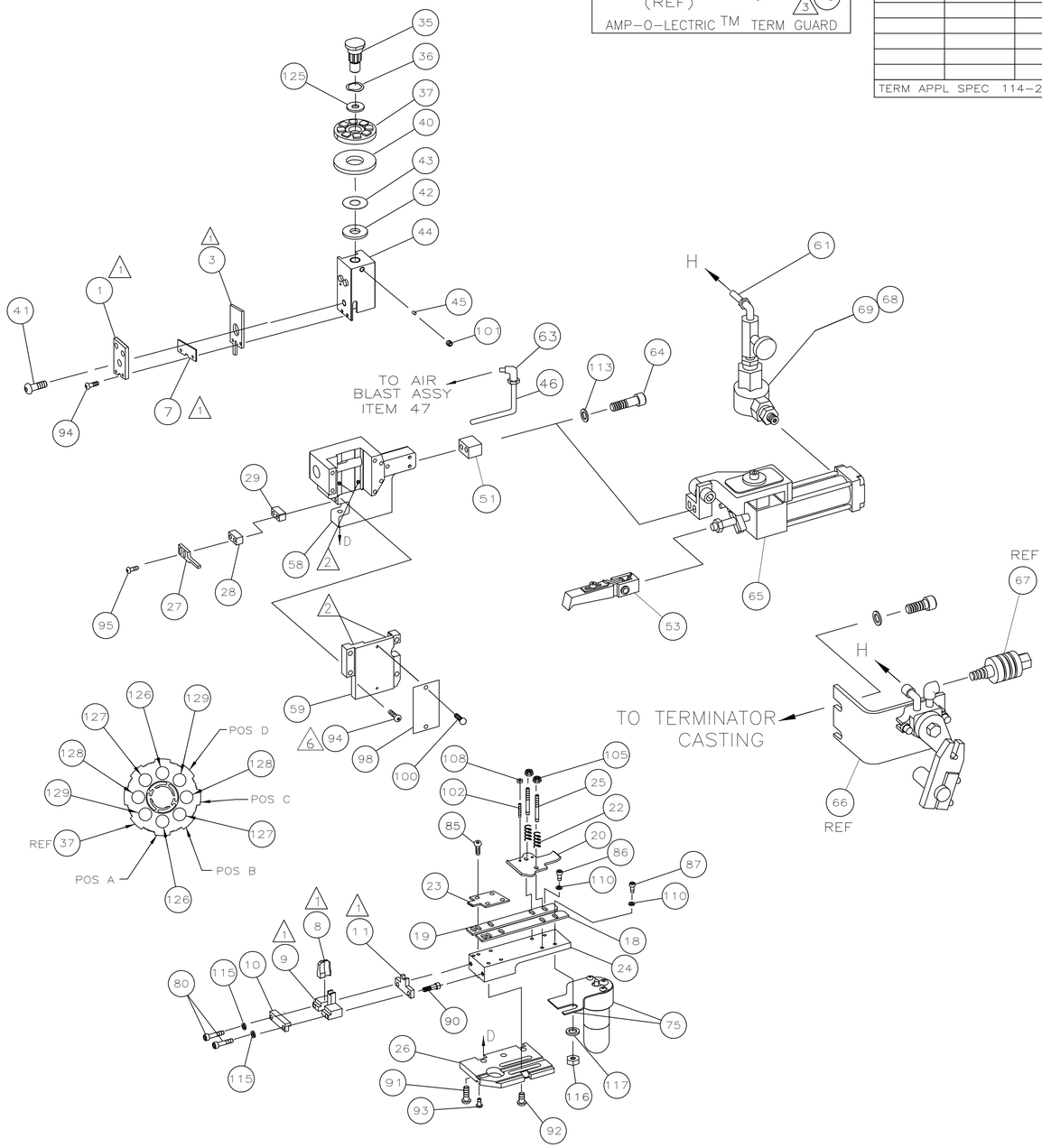
PAD LTR	CRIMP HEIGHT	WIRE SIZE 5
A	.086 ±.002	6000-7000 CMA
B	.082 ±.002	5000-5999 CMA
C	.078 ±.002	4000-4999 CMA
D	.074 ±.002	3000-3999 CMA

CRIMP	SIZE	TYPE	RANGE	
WIRE	.140	F	3000-7000 CMA	
INSUL	-	-	-	
FEED .345	APPL INST 408-8039		SET UP GAGE 458638-1	LAYOUT -
WIRE STRIP LENGTH			-	

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ORIGINAL	-	-	-



QTY REQD PER ASSY -2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
2	2	-	1-354779-4	PIN, WIRE DISC (.3060)D	129
2	2	-	354779-6	PIN, WIRE DISC (.3020)C	128
2	2	-	9-354778-5	PIN, WIRE DISC (.2970)B	127
2	2	-	8-354778-9	PIN, WIRE DISC (.2940)A	126
1	1	-	986950-1	WASHER, FLAT PRECISION	125
					124
					123
					122
					121
					120
					119
					118
1	1	-	21055-6	WASHER,FLAT(#6)LUB	117
1	1	-	21018-6	NUT, HEX (8-32)LUBE	116
2	2	-	21024-3	WASHER,LOCK(#6)RET PLATE	115
					114
4	4	-	21024-5	WASHER,LOCK(NO.10)SHEAR PL	113
					112
					111
2	2	-	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	-	4-21078-8	SKT SKT SET (4-40x.75)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	-	464249-1	PLATE, IDENTIFICATION	98
					97
					96
6 4	4	-	3-21000-1	SCR,SHC(8-32x1.00)STRIPPER	95
6	6	-	2-21002-9	SCR,BHC(10-32x.75)CAP	94
2	2	-	2-22733-0	SCR,SHC(10-32X.38)ANVIL	93
4	4	-	3-21002-4	SCR,BHC(1/4-20x.63)ST GD PL	92
3	3	-	2-22733-8	SCR,BHC(1/4-20x.62)HSG	91
2	2	-	1-21002-6	SCR,BHC(6-32X.25)PLATE GUIDE	90
					89
					88
1	1	-	2-21000-9	SCR,SHC(8-32X.75)STRIP GUIDE	87
1	1	-	2-21000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
4	4	-	2-21002-2	SCR,BHC(8-32X.50)STRIP GUIDE	85
					84
					83
					82
					81
2	2	-	1-21000-9	SCR,SHC(6-32X.88)SH PL	80
3 1	-	-	460980-2	GUARD ASSY	79
					78
					77
					76
3 1	-	-	1-465184-7	LUBRICATOR ASSEMBLY	75
					74
					73
					72
					71

PARTS LIST

QTY REQD PER ASSY -2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
					70
4 1	-	-	692655-1	AIR FEED VALVE ASSY	69
-	1	-	692655-7	AIR FEED VALVE ASSY	68
REF	-	-	24042-2	VALVE, SHUT OFF	67
4 REF	-	-	692655-6	AIR FEED VALVE ASSY	66
1	1	-	460277-1	AIR FEED ASSY	65
2	2	-	4-21000-3	SCR,SHC 10-32X2.00 AIR ASSY	64
1	-	-	22317-3	ELBOW, TUBING 1/8NPT - 1/4 T	63
					62
12.00	-	IN	27319-4	TUBING, POLY-FLO ϕ.25	61
					60
1	1	-	462926-1	CAP, RAM	59
1	1	-	453736-1	HOUSING	58
					57
					56
-	1	-	318848-1	AIR BLAST ASSEMBLY	55
					54
4 1	1	-	2-460680-9	FEED FINGER ASSY	53
					52
1	1	-	461690-1	SPACER, AIR FEED	51
					50
					49
					48
1	-	-	455350-4	AIR BLAST ASSEMBLY	47
1	-	-	689446-2	TUBE, AIR BLAST	46
1	1	-	690191-1	PLUG, NYLON	45
1	1	-	459586-1	RAM	44
1	1	-	690125-1	WASHER, LAMINATED	43
1	1	-	690124-4	WASHER, RAM	42
1	1	-	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
1	1	-	690223-2	SPACER, DISC	40
					39
					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
					32
					31
					30
1	1	-	1-690451-8	SPACER, STRIPPER	29
1	1	-	3-690451-5	SPACER, STRIPPER	28
1	1	-	460276-1	STRIPPER	27
1	1	-	459584-1	PLATE, BASE	26
2	2	-	22354-6	DRAG, STUD	25
1	1	-	462931-1	PLATE, STRIP GUIDE	24
1	1	-	462932-1	PLATE, STRIP HOLD DOWN	23
2	2	-	22281-6	SPRING, DRAG	22
					21
1	1	-	462925-1	DRAG, STOCK	20
1	1	-	462929-1	GUIDE, STRIP (REAR)	19
1	1	-	462930-1	GUIDE, STRIP (FRONT)	18
					17
					16
					15
					14
					13
					12
1 1	1	-	459684-4	PLATE, REAR SHEAR	11
1	1	-	459580-1	SPACER, SHEAR PLATE	10
1	1	-	1-459583-4	BODY ANVIL	9
1 1	1	-	459582-8	ANVIL	8
1	1	-	459581-8	BLADE, SLUG	7
					6
					5
					4
1 1	1	-	459587-1	GUIDE, CRIMPER	3
					2
1 1	1	-	2-459585-1	CRIMPER, WIRE	1

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. RECOMMENDED SET UP WIRE
   6200-7000 CMA; (1) 16 MAG (1) 14 AWG
   5200-6000 CMA; (2) 16 AWG
   4000-5000 CMA; (1) 17 MAG (1) 16 AWG
   3000-3800 CMA; (2) 18 MAG
6. ATTACH ITEM 46 & 55 USING ITEM 94.

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 M.YOUNGER 03APR2008
CHK M.HERR
APVD T.ELBIN
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-1852663 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV A

4805 (1/08)

06MAY2008 2:16pm