

4

3

2

1

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

D

C

B

A

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER

FOR REPLACEMENT PARTS FOR APPLICATOR REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED) WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

C-

SCALE

SHEET OF

REV

1470-19 (3/11)

Pro/ENGINEER DRAWING

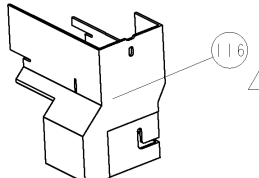
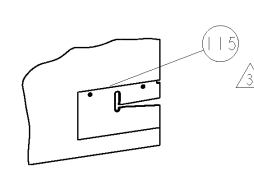
8				7			
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				20			
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PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE	DESCRIPTION		
1855217-1	A	122500-1	LEADMAKER	POST FEED	CUTS CARRIER		
1855217-2	A	565435-5	BENCH MODEL K	PRE FEED	CUTS CARRIER		
1855217-3	A	354500-1	BENCH MODEL G	PRE FEED	CUTS CARRIER		
1855217-6	A	122500-1	LEADMAKER	POST FEED	CONTINUOUS CARRIER		
7-1855217-7	A	-	-	-	SPARE PARTS		

RECOMMENDED SPARE PARTS

GREASE LIGHTLY

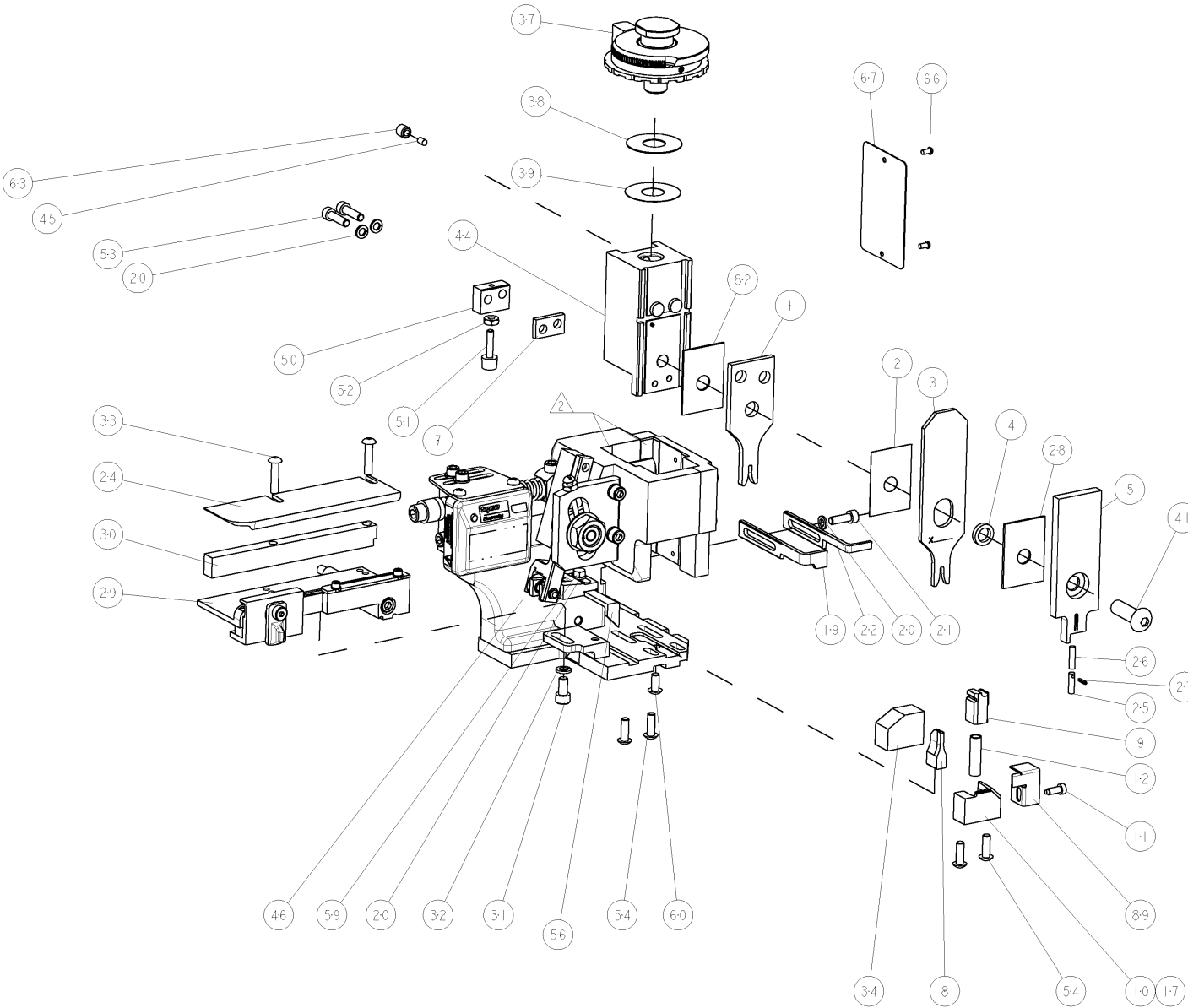
GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE

*** WARNING**
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

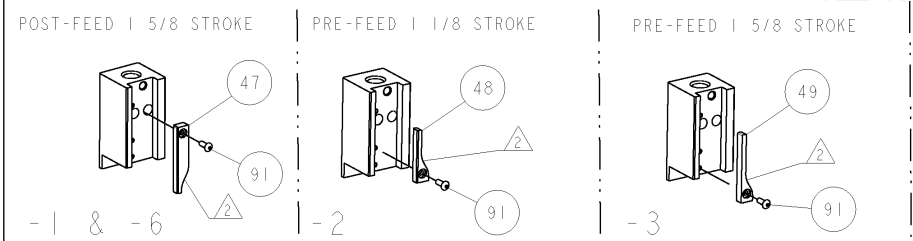
			
AMP-O-LECTRIC TERM GUARD		G TERMINATOR GUARD	

TERMINAL NAME: MCP1.2-CB (CLEAN BODY)						
TERMINAL	1452503	AMP TERMINAL - AMP CRIMP SPECS				
-	-	CRIMP HEIGHT		WIRE SIZE	REF SETTING	
-	-	1.36±0.05mm [1.054±.002]		1.5mm ²	B5	
-	-	1.31±0.05mm [1.052±.002]		16AWG	B8	
-	-	1.18±0.05mm [1.046±.002]		1mm ²	C6	
-	-	1.11±0.05mm [1.044±.002]		18AWG	D1	
-	-	CRIMP	SIZE	TYPE	RANGE	
-	-	WIRE	.070 [1.78mm]	F	16-18 AWG	
-	-	INSUL	.090 [2.29mm]	O	Ø1.9-2.4mm	
WIRE STRIP LENGTH 3.0-3.6mm	TERM APPL SPEC 114-18464	FEED 7.5mm	APPLICATOR INSTRUCTIONS 408-8040		SET UP GAGE 458637-1	

LOC		DIST		REVIEWS			
A		66		DATE	OWN	APPROV	
				DESCRIPTION			
				RELEASED	13APR2007	LG	GB



3	-	-	-	REF	-	-	455749-1	GUARD WINDOW	116
3	-	-	REF	-	-	-	679532-1	INSERT, GUARD	115
-	-	-	-	-	-	-	1-21002-7	SCR, BTN SKT HD CAP 6-32 X .375	91
-	-	-	-	-	-	-	318563-1	GUARD, FRONT CHIP	89
-	-	-	-	-	-	-	455888-9	SPACER, CRIMPER	82
-	-	-	-	-	-	-	4088040	SF APPL INST 408-8040	72
-	-	-	-	-	-	-	217238-1	GENERAL INSTRUCTION PKG	71
-	-	-	-	-	-	-	461264-5	PLATE, IDENTIFICATION	67
-	-	-	-	-	-	-	21017-2	SCREW, DRIVE	66
-	-	-	-	-	-	-	21009-2	SCR, SET, SELF LOCKING 1/4-20 X .250	63
-	-	-	-	-	-	-	22733-8	SCR, BHSC, SELF-LOCKING, 8-32 X .375	60
-	-	-	-	-	-	-	2-22603-0	SCR, HEX HD CAP 8-32 X .312	59
-	-	-	-	-	-	-	458537-2	PAWL, FEED	56
-	-	-	-	-	-	-	2-21002-2	SCR, BTN SKT HD CAP 8-32 X .500	54
-	-	-	-	-	-	-	2-21000-8	SCR, SKT HD CAP 8-32 X .625	53
-	-	-	-	-	-	-	21018-5	NUT, HEX, REG 6-32	52
-	-	-	-	-	-	-	811242-2	BUMPER, HOLD DOWN	51
-	-	-	-	-	-	-	690753-1	SPACER, TONKER	50
-	-	-	-	-	-	-	690602-6	CAM, PRE FEED, 1 5/8	49
-	-	-	-	-	-	-	690602-5	CAM, PRE FEED, 1 1/8	48
-	-	-	-	-	-	-	690501-4	CAM, POST FEED, 1 5/8	47
-	-	-	-	-	-	-	459456-1	APPL. BASIC SUB ASSY (SIDE WISE MOCA)	46
-	-	-	-	-	-	-	690191-1	PLUG, NYLON	45
-	-	-	-	-	-	-	1-819307-3	RAM, SIDE FEED	44
-	-	-	-	-	-	-	7-21002-9	SCR, BTN SKT HD CAP 5/16-24 X 1.00	41
-	-	-	-	-	-	-	690125-1	SHIM SUB-ASSY	39
-	-	-	-	-	-	-	469367-9	SHIM	38
-	-	-	-	-	-	-	879103-2	FINE ADJUST HEAD ASSEMBLY	37
-	-	-	-	-	-	-	3-690786-3	TERMINAL SUPPORT	34
-	-	-	-	-	-	-	2-21002-4	SCR, BTN SKT HD CAP 8-32 X .750	33
-	-	-	-	-	-	-	21024-5	WASHER, SPRG LOCK, REG NO 10	32
-	-	-	-	-	-	-	3-21000-4	SCR, SKT HD CAP 10-32 X .375	31
-	-	-	-	-	-	-	1320908-4	SPACER, STRIP GUIDE	30
-	-	-	-	-	-	-	1633091-1	ASSEMBLY, STRIP GUIDE	29
-	-	-	-	-	-	-	1-455888-0	SPACER, CRIMPER	28
-	-	-	-	-	-	-	21028-2	PIN, SLOTTED SPRING .062 X .250	27
-	-	-	-	-	-	-	1-22278-0	SPRING, COMPRESSION	26
-	-	-	-	-	-	-	854769-4	HOLDER, INS	25
-	-	-	-	-	-	-	1320928-1	PLATE, STRIP GUIDE	24
-	-	-	-	-	-	-	690472-2	STRIPPER	22
-	-	-	-	-	-	-	2-21000-7	SCR, SKT HD CAP 8-32 X .500	21
-	-	-	-	-	-	-	21024-4	WASHER, SPRG LOCK, REG NO 8	20
-	-	-	-	-	-	-	691353-1	STRIPPER	19
-	-	-	-	-	-	-	679625-1	SHEAR HOLDER, FRONT (NO CUT)	17
-	-	-	-	-	-	-	3-22280-3	SPRING, COMPRESSION	12
-	-	-	-	-	-	-	690461-1	STOP, SHEAR	11
-	-	-	-	-	-	-	690459-1	SHEAR HOLDER, FRONT	10
-	-	-	-	-	-	-	462006-1	FLOATING SHEAR, FRONT	9
-	-	-	-	-	-	-	2-1633116-2	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	5-240641-2	SPACER	7
-	-	-	-	-	-	-	1-854772-0	DEPRESSOR, SHEAR	5
-	-	-	-	-	-	-	238011-4	BLOCK, CRIMPER SPACER	4
-	-	-	-	-	-	-	1-683454-4	CRIMPER, INSULATION 0	3
-	-	-	-	-	-	-	455888-1	SPACER, CRIMPER	2
-	-	-	-	-	-	-	456404-9	CRIMPER, WIRE PREMIUM	1



AMP 4805 REV 31MAR2000

Prs/ENGINEER DRAWING

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG		26MAR2007		tyco		Tyco Electronics		Harrisburg, PA 17105-3608	
INCHES		0.001		CHK		26MAR2007		L. GROSS		NAME		FINE ADJUST SIDE FEED	
0.001		0.001		APPR		26MAR2007		G. BAILEY		PRODUCT SPEC		HDM APPLICATOR	
0.001		0.001		APPLICATION SPEC		-		SIZE		CAGE CODE		DRAWING NO	
0.001		0.001		WEIGHT		-		A1		00779		C=1855217	
0.001		0.001		CUSTOMER DRAWING		-		SCALE		3:5		SHEET	
0.001		0.001		OF		1		REV		A		RESTRICTED TO	

CUSTOMER VIEWABLE ASSEMBLY

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[1855217-3](#)