

4

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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

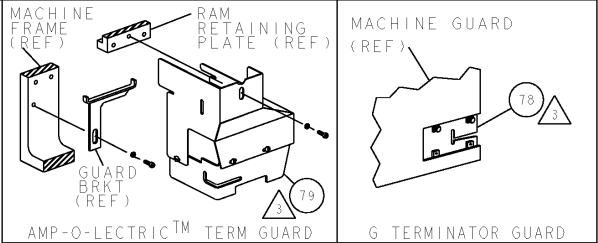
SHEET OF

REV

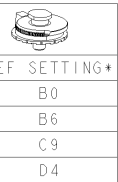
1470-19 (3/11)

Pro/ENGINEER DRAWING

8				7							
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PART NUMBER		REV	FIRST USED	POWER UNIT				FEED TYPE			
1855175-1		A	122500-1	LEADMAKER & BENCH MODEL G				POST FEED			
1855175-2		A	565435-5	BENCH MODEL K				POST FEED			
7-1855175-7		A	-	SPARE PARTS				-			

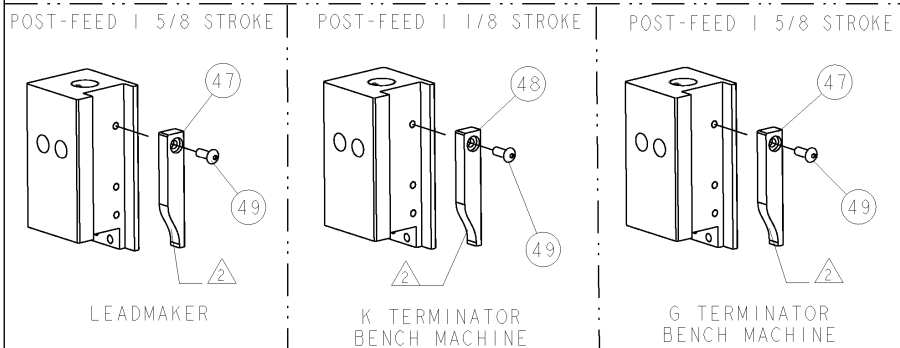
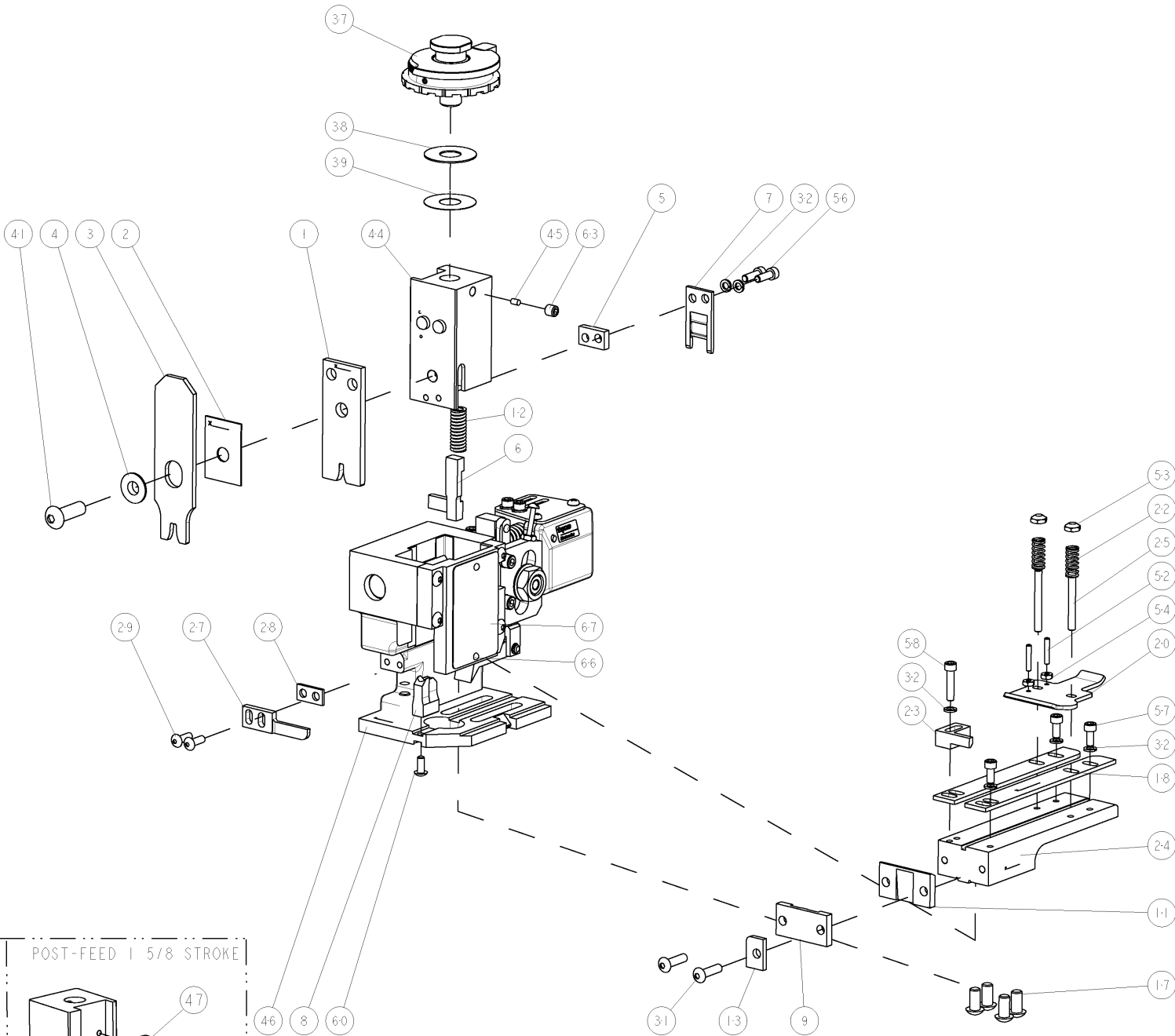


TERMINAL NAME: .250 SERIES RECEPTACLE					
-	170031	AMP TERMINAL - AMP CRIMP SPECS		REF SETTING*	
-	170032				
-	170342	CRIMP HEIGHT	WIRE SIZE		
-	-	1.45±0.05mm(.057±.002)	2.0mm2 or 14AWG	B0	
-	-	1.35±0.05mm(.053±.002)	1.25mm2 or 16AWG	B6	
-	-	1.19±0.05mm(.047±.002)	0.85mm2 or 18AWG	C9	
-	-	1.12±0.05mm(.044±.002)	0.50mm2 or 20AWG	D4	
-	-	CRIMP	SIZE	TYPE	RANGE
-	-	WIRE	2.79mm [.110]	F	0.50-2.0mm2
-	-	INSUL	4.57mm [.180]	F	Ø2.16-3.13mm
WIRE STRIP LENGTH 4.75-5.15		TERM APPL SPEC 114-5052	FEED 21.49	APPL INSTRUCTIONS 408-8039	SET UP GAGE 458638-1



- 1 RECOMMENDED SPARE PARTS
2 GREASE LIGHTLY
3 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.



3	-	REF	-	455745-1	GUARD WINDOW	79
3	-	REF	-	679532-1	INSERT, GUARD	78
-	1	1	-	217238-1	GENERAL INSTRUCTION PKG	72
-	1	1	-	4088039	EF APPL INST 408-8039	71
-	1	1	-	461264-5	PLATE, IDENTIFICATION	67
-	2	2	-	21017-2	SCREW, DRIVE	66
-	1	1	-	21009-2	SCR, SET, SELF LOCKING 1/4-20 X .250	63
-	1	1	-	22733-8	SCR, BHSC, SELF-LOCKING, 8-32 X .375	60
-	1	1	-	2-21000-9	SCR, SKT HD CAP 8-32 X .750	58
-	3	3	-	2-21000-6	SCR, SKT HD CAP 8-32 X .375	57
-	2	2	-	2-21000-7	SCR, SKT HD CAP 8-32 X .500	56
-	2	2	-	21018-4	NUT, HEX, REG 4-40	54
-	2	2	-	21022-2	NUT, LOCK, HEX, TORQUE, 8-32	53
-	2	2	-	2-21006-6	SCR, SET, CUP POINT 4-40 X .625	52
-	1	1	-	1-21002-7	SCR, BTN SKT CAP 6-32 X .375	49
-	1	-	-	690501-3	CAM, POST FEED, 1 1/8	48
-	-	1	-	690501-4	CAM, POST FEED, 1 5/8	47
-	1	1	-	458980-2	SUB ASSY, APPLICATOR FRAME	46
-	1	1	-	690191-1	PLUG, NYLON	45
-	1	1	-	455674-1	RAM	44
-	1	1	-	7-21002-9	SCR, BTN SKT HD CAP 5/16-24 X 1.00	41
-	1	1	-	690125-1	SHIM SUB-ASSY	39
-	1	1	-	469367-8	SHIM	38
-	1	1	-	879103-3	FINE ADJUST HEAD ASSEMBLY	37
-	6	6	-	21024-4	WASHER, SPRG LOCK, REG NO 8	32
-	2	2	-	2-21002-9	SCR, BTN SKT HD CAP 10-32 X .750	31
-	2	2	-	2-21002-2	SCR, BTN SKT HD CAP 8-32 X .500	29
-	1	1	-	3-690451-2	SPACER, STRIPPER	28
-	1	1	-	240639-1	STRIPPER (MACHINING)	27
-	2	2	-	22354-8	STUD, THREADED	25
-	1	1	-	458803-2	PLATE, STRIP GUIDE, SLOTTED	24
-	1	1	-	240825-2	PLATE, STRIP HOLD DOWN	23
-	2	2	-	4-22281-1	SPRING, DRAG	22
-	1	1	-	454177-1	DRAG	20
-	2	2	-	454204-3	GUIDE, LOWER STRIP	18
-	4	4	-	3-21002-3	SCR, BTN SKT HD CAP 1/4-20 X .500	17
-	1	1	-	690481-7	SPACER, HOLD DOWN	13
-	1	1	-	23846-1	SPRING, DIE	12
-	1	1	-	240833-2	PLATE, REAR SHEAR	11
-	1	1	-	690482-3	PLATE, FRONT SHEAR	9
-	1	1	-	1-240655-7	ANVIL, COMBINATION	8
-	1	1	-	690474-3	BLADE, SLUG	7
-	1	1	-	1-455892-0	HOLD DOWN, TERMINAL	6
-	1	1	-	1-240641-0	SPACER	5
-	1	1	-	238009-1	BLOCK, FL CRIMPER SPACER	4
-	1	1	-	4-456134-6	CRIMPER, INSULATION F PREMIUM	3
-	1	1	-	455888-8	SPACER, CRIMPER	2
-	1	1	-	1-456422-0	CRIMPER, WIRE PREMIUM	1

-77		-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
24JAN2007		R.O. WILSON		24JAN2007		Tyco Electronics	
24JAN2007		R.O. WILSON		24JAN2007		Harrisburg, PA 17105-3608	
25JAN2007		T. ELAIN		25JAN2007		FINE ADJUST END FEED	
PRODUCT SPEC		APPLICATION SPEC		SIZE		CAGE CODE	
APPLICATION SPEC		SIZE		CAGE CODE		DRAWING NO	
MATERIAL		FINISH		WEIGHT		SCALE	
CUSTOMER DRAWING		SCALE		SHEET		OF	
CUSTOMER DRAWING		SCALE		SHEET		OF	

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[1855175-2](#)