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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

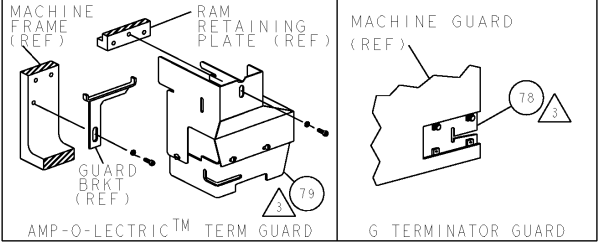
SHEET OF

REV

1470-19 (3/11)

Pro/ENGINEER DRAWING

8				7							
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PART NUMBER		REV	FIRST USED	POWER UNIT				FEED TYPE			
1855274-1		A	122500-1	LEADMAKER & BENCH MODEL G				POST FEED			
1855274-2		A	565435-5	BENCH MODEL K				POST FEED			
7-1855274-7		A	-	SPARE PARTS				-			

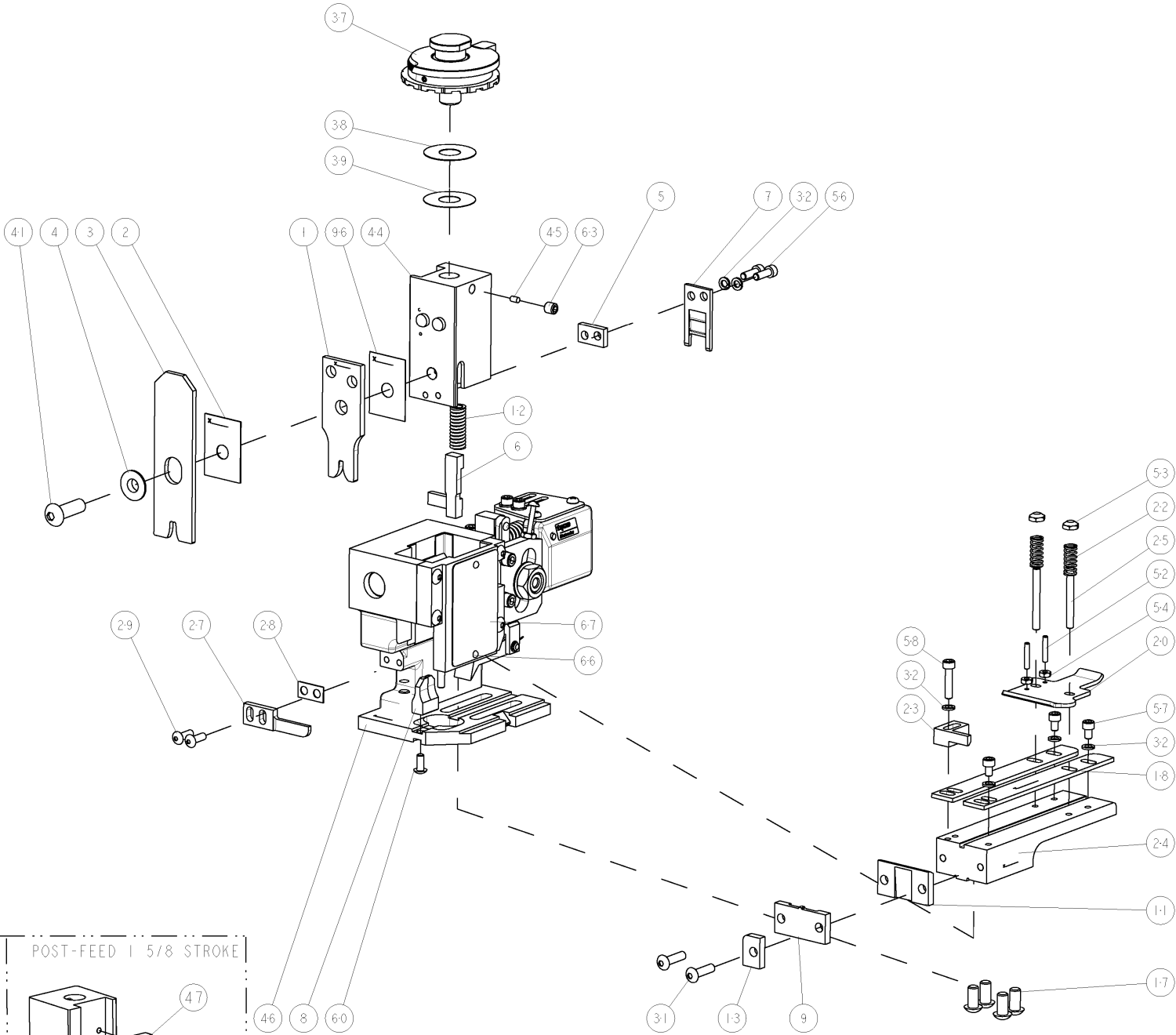


TERMINAL NAME: RECEPTACLE, FASTIN-FASTON, .250 SERIES					
TYCO PN	-	AMP TERMINAL - AMP CRIMP SPECS		REF SETTING*	
42281	-	CRIMP HEIGHT		WIRE SIZE	
60634	-	.071±.002[1.80±0.05mm]		14AWG	
154935	-	.066±.002[1.68±0.05mm]		(2)18 AWG	
63563	-	.062±.002[1.57±0.05mm]		16AWG	
-	-	.056±.002[1.42±0.05mm]		18AWG or 0.8mm2	
-	-	CRIMP	SIZE	TYPE	RANGE
-	-	WIRE	.110 [2.79mm]	F	14-18 AWG
-	-	INSUL	.180 [4.57mm]	F	Ø.120-.170
WIRE STRIP LENGTH .186 -.201		TERM APPL SPEC 114-2025		FEED .845	
				APPL INSTRUCTIONS 408-8039	
				SET UP GAGE 458638-1	

LOC		DIST		REVISIONS			
A		66		REV	DESCRIPTION	DATE	BY
				A	RELEASED	23APR2007	BH

- 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.



-	1	1	-	455888-1	SPACER, CRIMPER	96
-	REF	-	-	455745-1	GUARD WINDOW	79
-	-	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
-	2	2	-	2-21000-9	SCR, SKT HD CAP 8-32 X .750	58
-	3	3	-	2-21000-5	SCR, SKT HD CAP 8-32 X .250	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	-	458980-1	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	-	1-469367-0	SHIM	38
-	1	1	-	879103-2	FINE ADJUST HEAD ASSEMBLY	37
-	7	7	-	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	-	1-690451-7	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	-	1-690481-9	SPACER, HOLD DOWN	13
-	1	1	-	23846-1	SPRING, DIE	12
-	1	1	-	240833-2	PLATE, REAR SHEAR	11
-	1	1	-	690495-5	PLATE, FRONT SHEAR	9
-	1	1	-	240693-6	ANVIL, COMBINATION	8
-	1	1	-	690474-3	BLADE, SLUG	7
-	1	1	-	2-455892-4	HOLD DOWN, TERMINAL	6
-	1	1	-	4-240641-1	SPACER	5
-	1	1	-	238009-1	BLOCK, FL CRIMPER SPACER	4
-	1	1	-	456134-6	CRIMPER, INSULATION F PREMIUM	3
-	1	1	-	455888-4	SPACER, CRIMPER	2
-	1	1	-	1-456408-8	CRIMPER, WIRE PREMIUM	1

-77		-2	-1	U/M	PART NO	DESCRIPTION		ITEM NO
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						C.HIGMAN 1ZAPR2007		
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						tyco Tyco Electronics		
						Electronics Harrisburg, PA 17105-3608		
DIMENSIONS: INCHES						NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:						FINE ADJUST END FEED		
						HDM APPLICATOR		
0. PLC ±						PRODUCT SPEC		
1. PLC ±0.1						APPLICATION SPEC		
3. PLC ±0.001						114-2025		
4. PL ±0.001						SIZE CASE CODE DRAWING NO		
4. PL ±0.001						A 00779 C=1855274		
MATERIAL						RESTRICTED TO		
FINISH						SCALE 3:5		
CUSTOMER DRAWING						SHEET 1 OF 1		
						REV A		

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[1855274-2](#)