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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

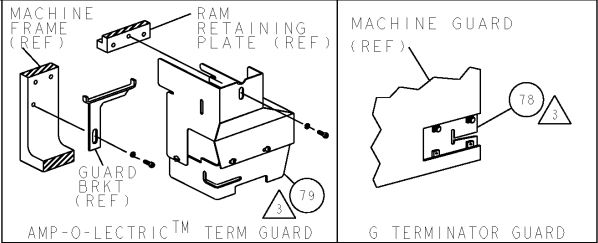
SHEET OF

REV

1470-19 (3/11)

Pro/ENGINEER DRAWING

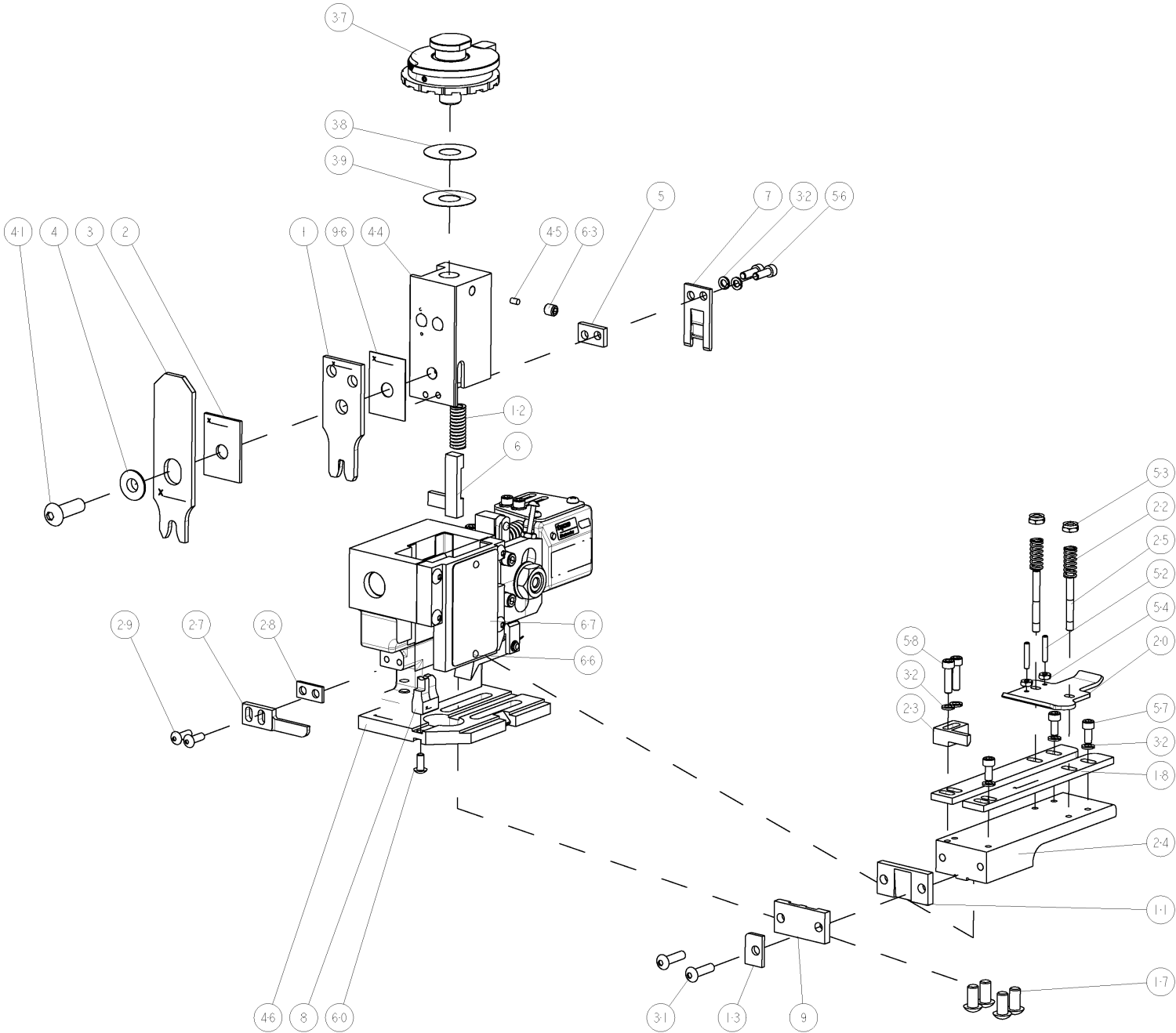
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PART NUMBER		REV	FIRST USED		POWER UNIT			FEED TYPE			
1855398-1		A	122500-1		LEADMAKER & BENCH MODEL G			POST FEED			
1855398-2		A	565435-5		BENCH MODEL K			POST FEED			
7-1855398-7		A	-		SPARE PARTS			-			



TERMINAL NAME: .250 SERIES RECEPTACLE, SEALED					
TE PN	-	TE TERMINAL - TE CRIMP SPECS			REF SETTING*
171632-1	-				
171632-2	-	CRIMP HEIGHT			WIRE SIZE
171632-3	-	1.93±0.05mm(.076±.002)			12AWG or 3mm2
171632-4	-	1.62±0.05mm(.064±.002)			14AWG or 2mm2
171632-5	-	1.42±0.05mm(.056±.002)			16AWG or 1.25mm2
7-171632-4	-				-
-	-	CRIMP	SIZE	TYPE	RANGE
SEAL	172747-1	WIRE	3.30mm [.130]	F	12-16
-	-	INSUL	5.84mm [.230]	O	2.50-4.10
WIRE STRIP LENGTH 5.00-5.50	TERM APPL SPEC 114-5082	FEED 21.48	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
4 INSULATION RANGE LISTED IS FOR THE TERMINAL. THE INSULATION RANGE FOR THE SEAL IS AS FOLLOWS:
2mm & 3mm WIRE = 2.6-3.4mm
1.25mm WIRE = 1.6-2.4mm

***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	-	455888-4	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	-	2-21000-8	SCR, SKT HD CAP 8-32 X .625	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	-	458980-1	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	-	469367-1	SHIM	38
-	1	1	-	879103-3	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	-	3-690451-2	SPACER, STRIPPER	28
-	1	1	-	240639-1	STRIPPER (MACHINING)	27
-	2	2	-	22354-8	STUD, THREADED	25
-	1	1	-	455678-1	PLATE, STRIP GUIDE	24
-	1	1	-	240825-1	PLATE, STRIP HOLD DOWN	23
-	2	2	-	4-22281-1	SPRING, DRAG	22
-	1	1	-	454177-1	DRAG	20
-	2	2	-	454204-5	GUIDE, LOWER STRIP	18
-	4	4	-	3-21002-3	SCR, BTN SKT HD CAP 1/4-20 X .500	17
-	1	1	-	3-690481-2	SPACER, HOLD DOWN	13
-	1	1	-	23846-1	SPRING, DIE	12
-	1	1	-	240644-1	PLATE, REAR SHEAR	11
-	-	-	-	-	-	10
-	1	1	-	690482-6	PLATE, FRONT SHEAR	9
-	1	1	-	1633666-1	ANVIL, COMBINATION	8
-	1	1	-	690474-8	BLADE, SLUG	7
-	1	1	-	455892-1	HOLD DOWN, TERMINAL	6
-	1	1	-	4-240641-6	SPACER	5
-	1	1	-	238009-1	BLOCK, FL CRIMPER SPACER	4
-	1	1	-	2-1633510-5	CRIMPER, INSUL O	3
-	1	1	-	1-455888-6	SPACER, CRIMPER	2
-	1	1	-	1-456410-5	CRIMPER, WIRE PREMIUM	1
-77	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±.001 1 PLC ±.001 2 PLC ±.001 3 PLC ±.001 4 PLC ±.00001 ANGLES ±.001		FINE ADJUST END FEED HDM APPLICATOR	
MATERIAL -		FINISH -		-	
WEIGHT -		APPLICATION SPEC -		-	
SIZE A		CASE CODE 00779		DRAWING NO C=1855398	
CUSTOMER DRAWING		SCALE 3:5		SHEET 1 OF 1	
REV A		REV A		REV A	

Mouser Electronics

Authorized Distributor

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[1855398-1](#)