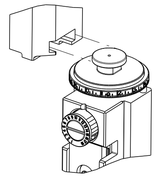
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151034-2	K	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151034-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	ECR-19-000727	23JAN2019	MZ	CT
	J	ECR-19-005049	28MAR2019	LG	TE
	J1	ECR-25-244206	13MAY2025	LG	ZZ
	K	ECR-25-257014	16SEP2025	AP	GB

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	.176 [4.47 mm]	O
INSUL	-	-
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL			TE CRIMP SPECIFICATION
TERMINAL NAME: FULLY INSULATED FASTON			
WIRE STRIP LENGTH .265-.297 IN [6.73-7.54 mm]		INSULATION DIAMETER RANGE ∅ SEE CHART	
TERMINAL APPLICATION SPECIFICATION	114-2123	-	-
	-	-	-

TERMINALS APPLIED 5 9

GROUP I		GROUP II	
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2-520102-1	5-520183-2	2-520274-2	
2-520102-2	9-520183-2	2-521144-2	
2-520181-2	2-520193-2	2-520261-2	
2-520181-4	9-520193-2	9-520261-2	
5-520181-2	2-521102-2	2-520263-2	
9-520181-2	2-521104-2	2-520263-4	
2-520183-2	2-521308-2	5-520263-2	
2-520183-4	2-521406-2		

WIRE SIZE	CRIMP HEIGHT INCH [mm]	CRIMP HEIGHT 3 REFERENCE SETTING	∅ SOLDER 6
18, (2)22, or (1)20+(1)22	0.070+/-0.002 [1.78+/-0.05]	6.4	.125 IN [3.175mm]
20 or 22	0.065+/-0.002 [1.65+/-0.05]	8.3	.125 IN [3.175mm]

1 RECOMMENDED SPARE PARTS

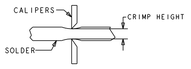
2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.

3 CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.

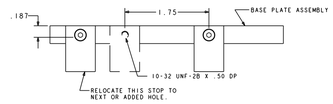
4 TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

5 FEED ADJUSTMENT MAY BE REQUIRED WHEN SWITCHING TERMINALS.

6 TO CHECK CRIMP HEIGHT. CRIMP SOLDER (∅.12 IN [3.05mm] 60/40 SOLID CORE) AND MEASURE AT CENTER OF SLUG.



7. IT MAY BE NECESSARY TO MODIFY THE T-TERMINATING/K-PRESS BASE PLATE BEFORE USE BY ADDING A 10-32 HOLE TO RELOCATE THE FORWARD STOP AS SHOWN.



8 ITEM 257, REQUIRED IF APPLICATOR IS RUN ON T-TERMINATING UNIT/K-PRESS. GUARD, ITEM 256, REQUIRED IF APPLICATOR IS BEING USED ON G-TERMINATOR.

9 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED

10. HOLD DOWN BRACKET 803931-1 IS NEEDED IN ORDER TO BE USED WITH K-PRESS

11. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

APPLICATOR IS SETUP FOR BENCH APPLICATIONS

TERMINAL GROUP	GROUP I TERMINALS		GROUP II TERMINALS	
INSULATION DIAMETER RANGE	∅.135 IN [3.43mm] MAX INSULATION		∅.200 IN [5.08mm] MAX INSULATION	
REQUIRED ITEMS FOR BENCH APPLICATIONS	ITEM NO 9	P/N 462843-5	ITEM NO 10	P/N 462843-6
REQUIRED ITEMS FOR LEADMAKER APPLICATIONS	ITEM NO 5 ITEM NO 7 ITEM NO 42 ITEM NO 253 ITEM NO 255	P/N 462431-1 P/N 803925-2 P/N 462433-6 P/N 568681-1 P/N 189728-1	ITEM NO 7 ITEM NO 22 ITEM NO 43 ITEM NO 253 ITEM NO 255	P/N 803925-2 P/N 462431-6 P/N 462433-7 P/N 568681-1 P/N 189728-1

*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

8 8	-	REF	462992-5	GUARD ASSY	257
8	-	REF	679532-1	INSERT, GUARD	256
	-	1	189728-1	BRACKET, SPACER	255
	-	1	568681-1	SPACER, BASE PLATE	253
	-	1	2119641-1	FEED CAM, AIR FEED	248
	-	1	18023-1	SCR, SKT HD CAP M3 X 5.0	241
	-	1	2844940-2	AIR FEED MODULE	238
	-	1	1-18028-0	WASHER, FLAT, REG M8	192
	-	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	1-22281-8	SPRING, COMPRESSION	121
	-	1	2844908-1	SCREW, LOCKING	99
	-	1	2844907-1	POST, LOCKING	98
	-	1	1-690438-0	FRONT STRIP GUIDE	96
	-	4	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
	-	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
	-	1	455888-4	SPACER, CRIMPER -	82
	-	1	240641-6	SPACER	81
	-	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	2161332-2	DEPRESSOR, WIRE FUNNEL	70
	-	1	2161331-1	SPACER, WIRE FUNNEL DEPRESSOR	69
	-	2	1-18028-4	WASHER, FLAT, REG M3	68
	-	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
	-	1	2079383-4	SCR, BHSC, RoHS (M4 X 8)	60
	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	462427-2	FINGER, FEED	56
	-	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
	-	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	53
	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1-1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
	-	1	462433-7	SUPPORT, INSULATION	43
	-	1	462433-6	SUPPORT, INSULATION	42
	-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	2	5-22278-1	SPRING, COMPRESSION	33
	-	2	1-2168083-4	SCR, SKT HD CAP, RoHS, M4 X 5	30
	-	1	2161336-2	PLATE, REAR STRIP GUIDE	29
	-	2	22281-9	SPRING, COMPRESSION	27
	-	1	356835-1	LEVER, DRAG RELEASE	26
	-	1	240792-1	DRAG, TERMINAL	25
	-	1	684042-4	GUIDE, STRIP, FRONT	24
	-	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
	-	1	462431-6	WIRE FUNNEL	22
	-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	2119533-1	STRIPPER, SIDE FEED	19
	-	1	463460-3	HOLD DOWN, TERMINAL	18
1	-	1	469542-3	REAR FLOATING SHEAR	17
	-	4	1-2168083-1	SCR, SKT HD CAP, RoHS, M3 X 6	16
1	-	1	2161335-2	SHEAR PLATE, REAR	15
	-	1	2119862-2	SHEAR HOLDER, REAR	14
1	-	1	2280441-1	INSERT, SHEAR	13
	-	1	4-22280-8	SPRING, COMPRESSION	12
	-	1	356885-4	STOP, SHEAR	11
	-	1	462843-6	TERMINAL SUPPORT	10
	-	1	462843-5	TERMINAL SUPPORT	9
1	1	1	464291-4	ANVIL, SAND-BLASTED 22-18	8
	-	1	803925-2	GUIDE, CARRIER SCRAP	7
	-	1	2-690468-5	DEPRESSOR SHEAR, REAR	6
	-	1	462431-1	WIRE FUNNEL	5
	-	1	238011-1	BLOCK, CRIMPER SPACER	4
1	1	1	464290-1	CRIMPER, SEMI-FLAT 22-18	1
	-77	-2	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL -
FINISH -

DWN B. WEAVER 21OCT2011
CHK G. HOFFNER 21OCT2011
APVD T. ELBIN 21OCT2011

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity
Harrisburg, PA 17105-3608

NAME OCEAN SIDE FEED APPLICATOR
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2151034	-

Customer Accessible Production Drawing | SCALE 1:1 | SHEET 1 OF 4 | REV K

AMP 4805 REV 31MAR2000

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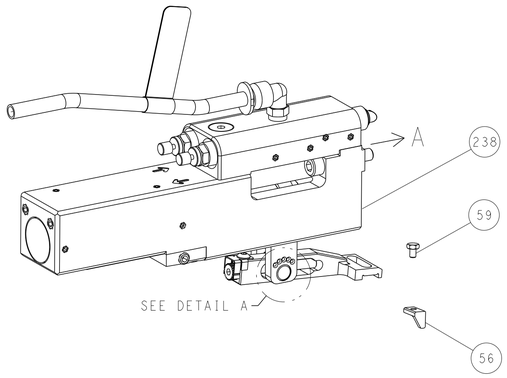
LOC	DIST
A	66

REVISIONS

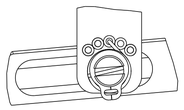
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

FEED TYPE

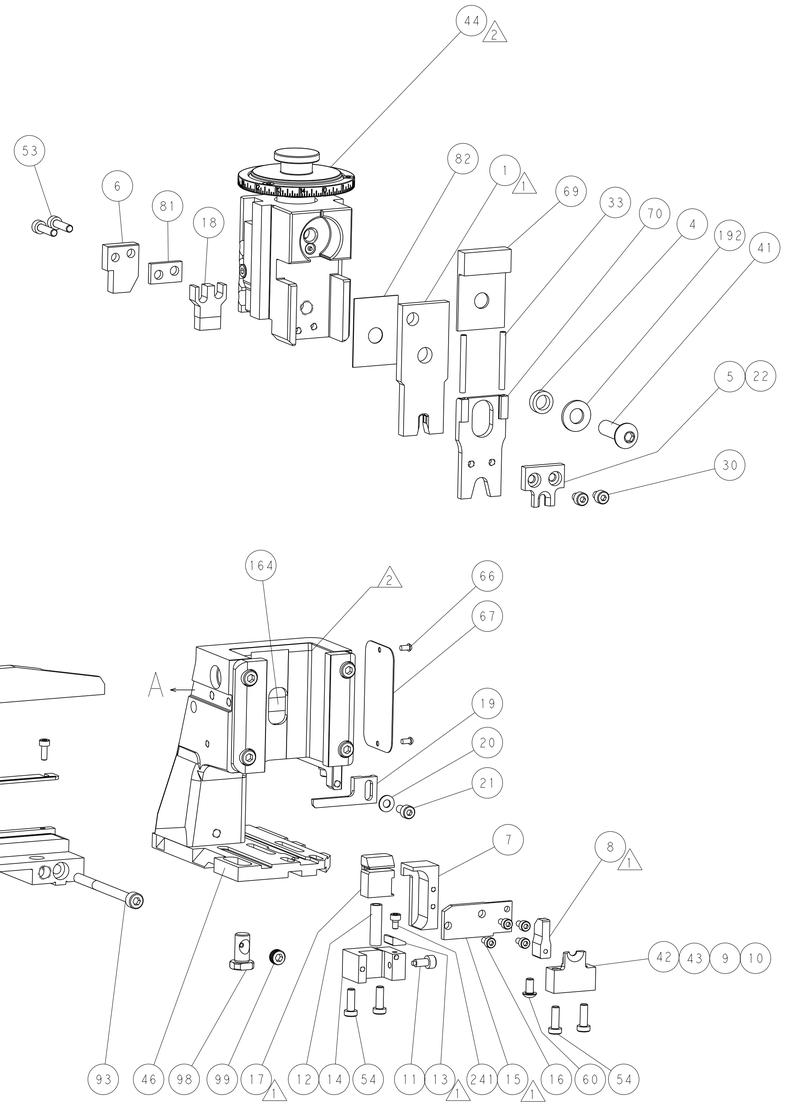
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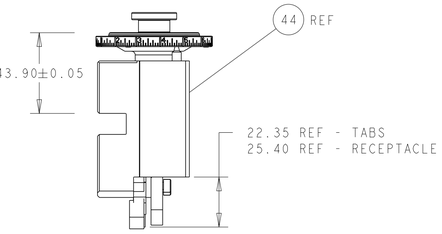


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

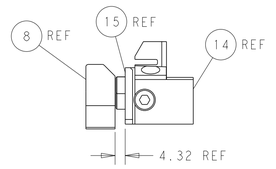


DETAIL A



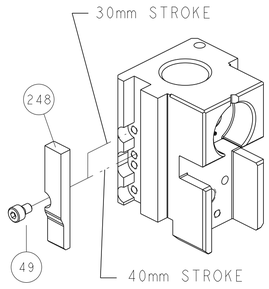


RAM & HOLD-DOWN SET-UP



LOWER TOOLING SET-UP

CAM POSITIONS



AIR FEED

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