





WIRE SIZE CRIMP HEIGHT REFERENCE SETTING

6.00mm2 3.67+/-0.05 [.144+/-.002] 4.7

5.00mm2 3.50+/-0.05 [.138+/-.002] 6.9

4.00mm2 3.32+/-0.05 [.131+/-.002] 8.5

3.00mm2 3.14+/-0.05 [.124+/-.002]

1 RECOMMENDED SPARE PARTS

2 GREASE BEARING SURFACES LIGHTLY

3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:

PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150781-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150781-5

5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.

APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62.

APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 153.

MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

ORIMP 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.

10 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

THE RECOMMENDED SET-UP FOR END FEED APPLICATORS IS POST-FEED WITH ITEM 2119653-1. THE APPLICATOR CAN BE CONFIGURED FOR PRE-FEED WITH ITEM 2119652-1 BUT MAY ENCOUNTER PROBLEMS WITH SOME APPLICATIONS. FEED ISSUES OR TERMINAL JAMMING MAY OCCUR IN THE PRE-FEED CONFIGURATION.

12 TERMINAL LUBRICANT IS RECOMMENDED.

*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO
LARGEST WIRE SIZE SETTING. USE OF SETTINGS
BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING
WILL CAUSE DAMAGE TO CRIMP TOOLING.

	-	-	1	_	2119740-2	TAG, IDENTIFICATION	213	
	-	1	1	1	1803071-1	SPACER, REAR SHEAR STRIP GUIDE	196	
	-	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	191	
	-	4	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186	
	-	_	REF	_	1901697-1	FEED FINGER ASSEMBLY, EF	183	
	-	-	-	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172	
8	-	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166	
	ı	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164	
	ı	_	_	1	240638-1	SPRING, FEED FINGER	163	
7	ı	1	1	1	8-21084-1	O-RING, .801 ID, .070 DIA. MAT.	153	
	ı	_	-	1	2119641-2	FEED CAM, AIR FEED	152	
	-	1	1	1	2119798-2	DETENT PIN	1 4 5	
	I	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	1 4 4	
	ı	1	1	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	1 4 1	
۸	I	1	1	1	2119651-1	RAM, ASIAN STYLE, END FEED	1 4 0	
7	Ι	1	1	1	2119092-2	BOLT, ADJUSTMENT	139	
	-	-	_	1	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	1 3 7	С
	-	_	REF	_	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135	
,	-	_	1	-	1633743-1	SERVO FEED LATCH ASM	1 3 3	
12	-	1	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	8 4	
	I	1	1	1	455888-4	SPACER, CRIMPER	82	
	I	1	1	1	2119956-2	DOCUMENTATION PACKAGE	7 1	
	ı	2	2	2	3-18032-3	SCR, SET, FLT POINT M3 X 20.0	70	
	_	1	_	1	2119740-1	TAG, IDENTIFICATION	6 7	
	-	2	2	2	2168078-1	SCREW, DRIVE, RH, ROHS, 2 x .188	66	
^	ı	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63	
6	-	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62	
	-	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57	
	-	2	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	56	
	-	2	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	5 4	
	-	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53	
	-	_	-	1	2119792-2	PAWL, EF, AIR	5 1	
	-	-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49	
	-	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	4 1	
	-	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40	
	_	1	1	1	2119957-1	APPLICATOR SHIM PACK	39	
	-	1	1	1	2119644-5	RAM WASHER, PRECISION	38	
	-	8	8	8	1 - 18028 - 2	WASHER, FLAT, REG M4	33	
	-	2	2	2	1-2168083-2	SCR, SKT HD CAP, RoHS, M4 X 25	31	В
	-	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	29	
	_	1	1	1	240639-1	STRIPPER (MACHINING)	27	
	_	2	2	2	1-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 35	25	
	-				1752371-5	PLATE, STRIP GUIDE	24	
	-	2	2	2	2-22281-3	SPRING, COMPRESSION	22	
	_	1			1633168-1	ARM, STOCK DRAG	21	
	_	1			464452-6	DRAG, STOCK	20	
	_	1	1 1		1901696-2	STRIP GUIDE, REAR	1 9	
	_	1	1	1	1901695-2	STRIP GUIDE, FRONT	18	
\wedge	_	1			240641-6	SPACER	16	
_1	_				240644-1	PLATE, REAR SHEAR	1 1	
\wedge	-	_	-	-	-	-	10	
	-	1	1		690482-3	PLATE, FRONT SHEAR	9	
1		1			5-1803060-3	ANVIL, COMBINATION, END FEED	8	
_1	_		1 1		1-2217206-5	BLADE, SLUG	/	
	_	-	-	-	7 0 1 0 1 1	-	6	
	_	1			7-240641-5	SPACER CDAMPER CDACER	5	
\wedge	- 1	1	1	1	238009-3	BLOCK, FL CRIMPER SPACER	4	
<u> </u>		1	1	1	4-2119582-3	CRIMPER, INSULATION F PREMIUM	3	
\wedge	1	1	1	1	455888-8	SPACER, CRIMPER	2	
_1					1 - 1 8 0 3 4 7 0 - 1	CRIMPER, WIRE F	1	
	- 77	- 27	7 - 25	- 22	PART NO	DESCRIPTION	I T E M N O	А
THIS DRAWING IS A C IT IS SUBJECT TO C SHOULD	ONTROLLED HANGE AND BE CONTAC	DOCUMENT F THE CONTRO TED FOR TH	FOR TYCO ELI DLLING ENGII HE LATEST P	ECTRONICS CO NEERING ORGA EVISION.	DRPORATION DWN 04AP	R2017 TE Connectivity	1 4 🔾	
					CHK 04AP	R2017 Harrisburg, PA 17105-3608		
DIMENSION	NS:		TOLERA OTHERWI	NCES UNL SE SPECI	ESS T. ELBIN 04AP	R2017 NAME		
mm				±-	T. ELBIN PRODUCT SPEC	Ocean End Feed Applicator		
	[2 P	LC LC LC	±- ±-	- APPLICATION SPEC			
Ψ		4 P	PLC PLC SLES	±- ±-	+ ATPLICATION SPEC	SIZE CAGE CODE DRAWING NO	ESTRICTED TO	
MATERIAL -			IISH	_	WEIGHT _	A 00779 C-2150781	-	
-				-	Customer Access	ible Production Drawing SCALE 1:1 SHEET 3 OF 4	REV A	
1						1 & 2 ARE NOT REQUIRED FOR PACIFIC V	EBCIUM	J
					JIILLIJ	I O L MIL MOI NEWUINED FUN FACIFIC V	L I O I O II	

REVISIONS

DESCRIPTION

FINE ADJUST HEAD ASM, PACIFIC STYLE

CAM, SNAIL, INSULATION ADJUSTMENT

WASHER, WAVE SPRING, CREST-TO-CREST

249

244

243

242

240

PUSH ROD, AIR FEED

SPRING, COMPRESSION

RETAINER, INSULATION DIAL

SHCS, LOW HEAD, ROHS, M5 X 10

BUSHING, FLANGED

AIR FEED MODULE

- SEE SHEET 1

2119782-1

2119640-

1803259-1

1 - 22279 - 3

2119082-2

2079764-1

2119083-1

2168400-

2063440-2

SET UP GAUGE 2119599-2

- | 1 | 1 |

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PACIFIC VERSION

Shown on sheets 3 of 4 & 4 of 4 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

AMP 4805 REV 31MAR2000

