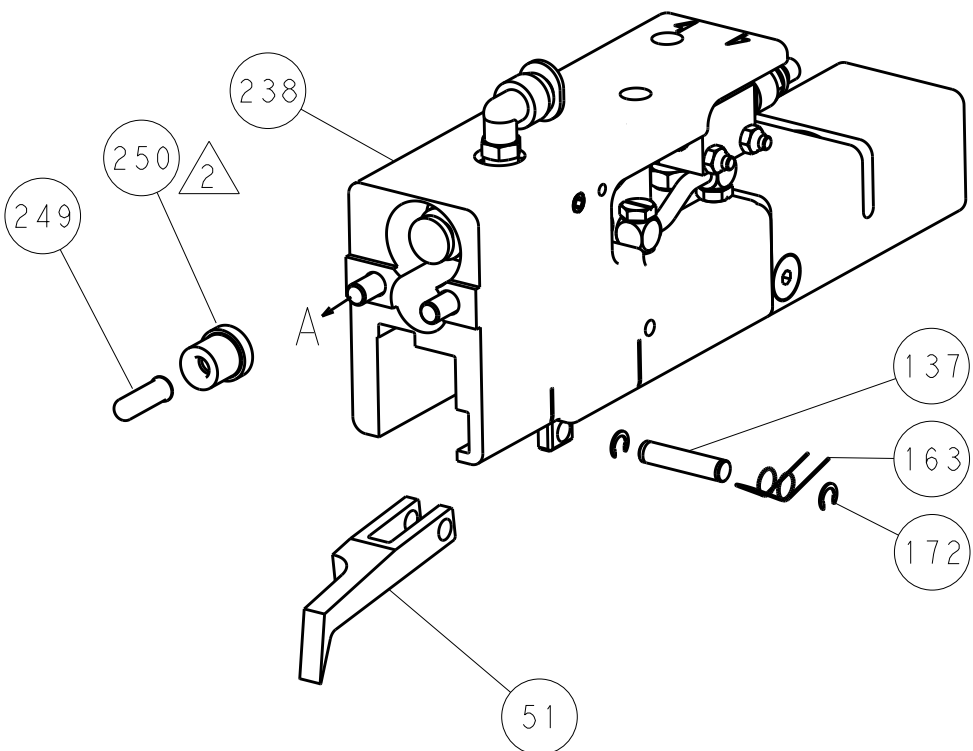


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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±°		NAME Ocean End Feed Applicator -	
		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A 00779 C=2150253	
MATERIAL -		FINISH -		WEIGHT -	
		Customer Accessible Product Drawing		SCALE 1:1 SHEET 1 OF 4 REV B	

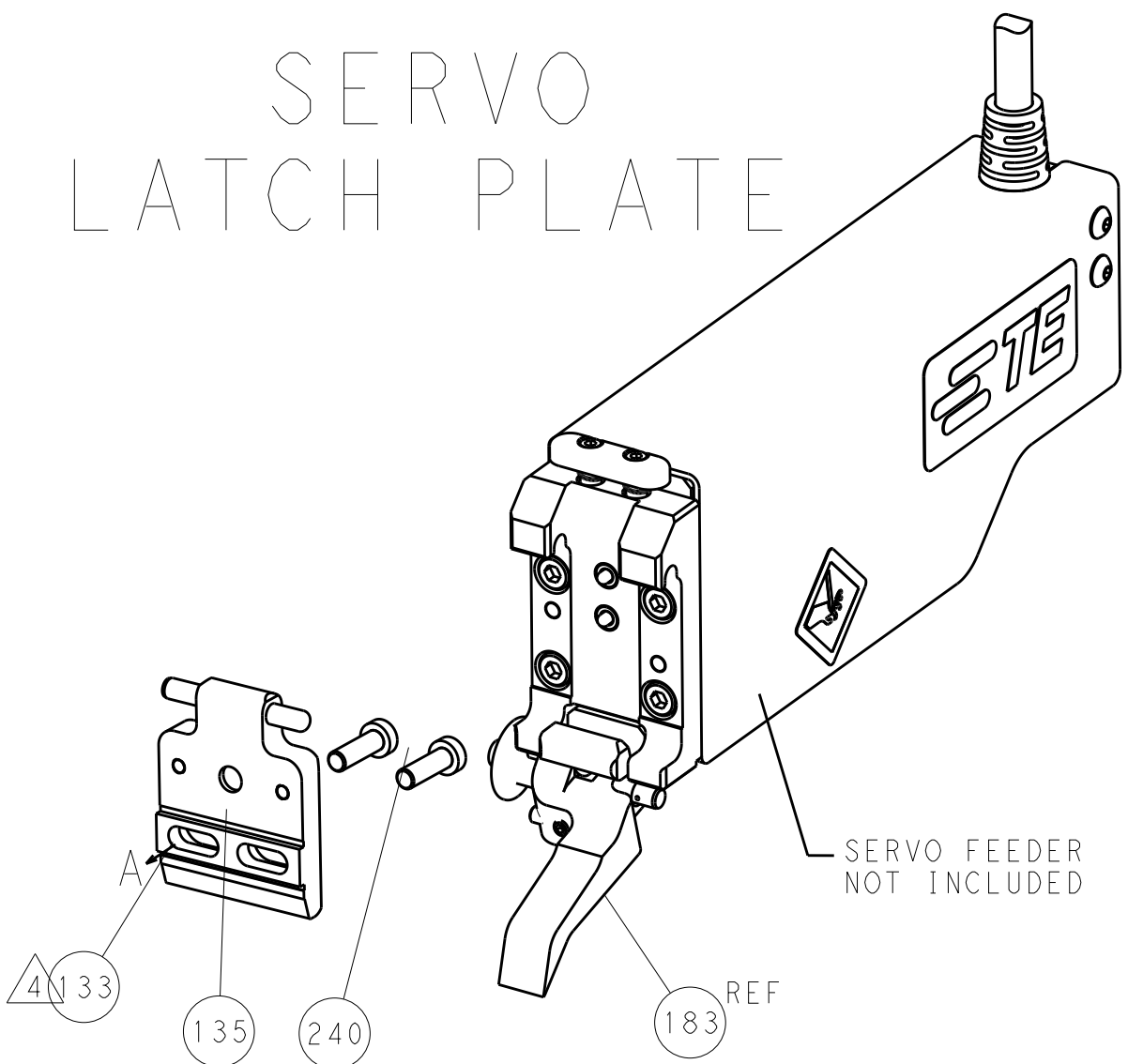
LOC		DIST		REVISIONS			
A		66		P	LTR	DESCRIPTION	DATE
				-	-	SEE SHEET 1	-

FEED TYPE

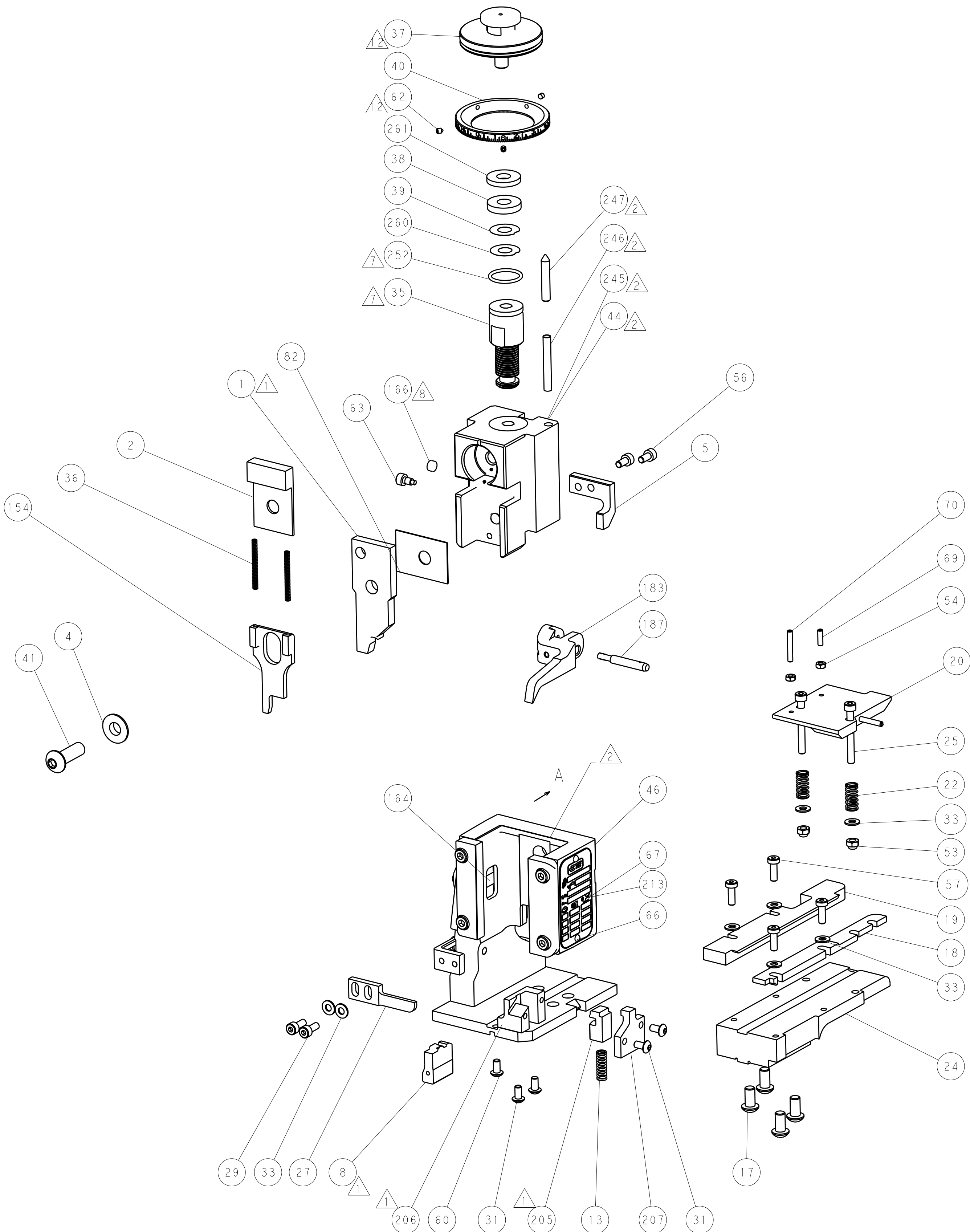
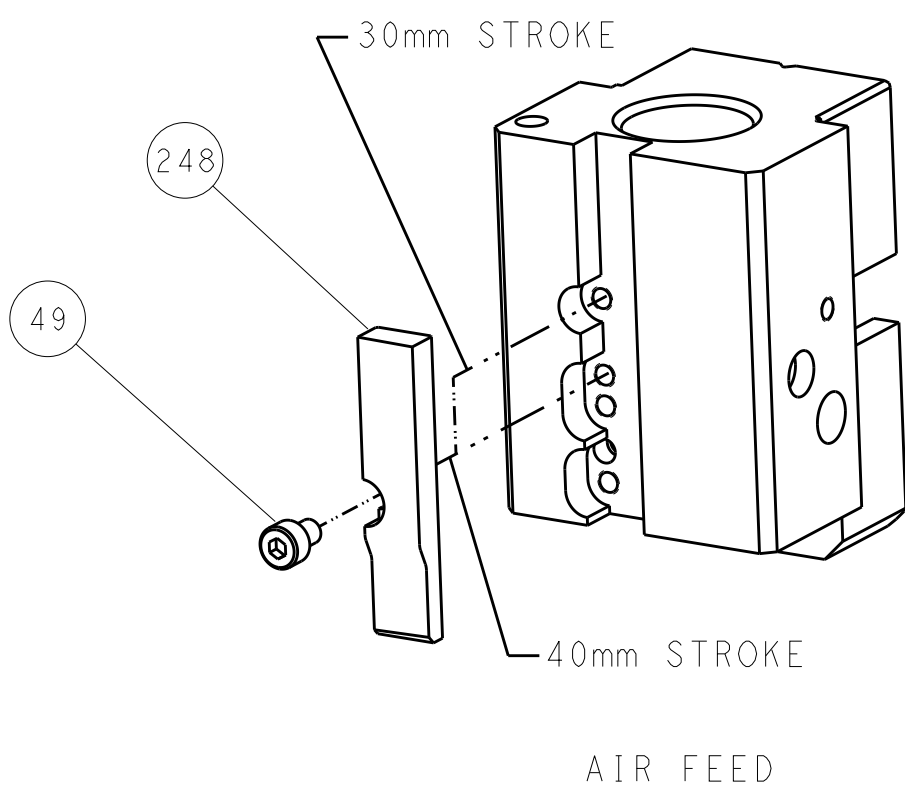
PNEUMATIC



SERVO LATCH PLATE



CAM POSITION



ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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				CHK: T. ELBIN 11MAY2012		Harrisburg, PA 17105-3608	
				APVD: T. ELBIN 11MAY2012		NAME: Ocean End Feed Applicator	
				PRODUCT SPEC: -		SIZE: CAGE CODE: DRAWING NO: 00779 C=2150253	
				APPLICATION SPEC: -		RESTRICTED TO: -	
				WEIGHT: -		SCALE: 1:1 SHEET 2 OF 4 REV B	
				Customer Accessible Production Drawing			

8

7

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1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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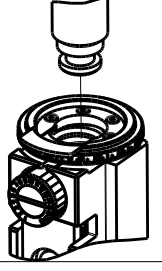
3

4

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2150253-2

REVISION

B

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

PNEUMATIC

CONVERT TO

SERVO LATCH PLATE

2119951-1

1901697-2

8-2150253-5

-

-

2168400-7 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2150253-4

-

-

PNEUMATIC FEED

2119950-1

2119792-1

-

2119641-2

-

2063440-1

-

-

-

-

-

-

-

-

-

-

-

-

2-2150253-5

B

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE 4

2161326-1

-

8-2150253-4

-

-

2-2150253-7

B

FINE CRIMP HEIGHT ADJUST

NONE

-

-

-

-

-

-

7-2150253-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

6.02 mm [.237]

D

INSUL

-

-

APPL INSTRUCTIONS

408-10390

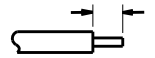


TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: RECPT,ULTRA-FAST FLAG, .250 SERIES

WIRE STRIP LENGTH



INSULATION DIAMETER RANGE

7.51-8.33 mm [.296-.328 IN]



4.70mm MAX [.185 MAX]

TERMINAL APPLICATION SPECIFICATION

114-2123

-

-

-

-

-

TERMINALS APPLIED



TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

3-520132-2

9-520132-2

3-521127-2

WIRE SIZE



CRIMP HEIGHT

mm [INCH]



CRIMP HEIGHT REFERENCE SETTING





14

1.90+/-0.05 [.075+/-0.002]

6.7

.19 in [4.83mm]

16

1.78+/-0.05 [.070+/-0.002]

8.0

.19 in [4.83mm]

1

RECOMMENDED SPARE PARTS

2

GREASE BEARING SURFACES LIGHTLY

3.

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

4

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150253-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150253-5

5.

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

6

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

7

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

8

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.

9

TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

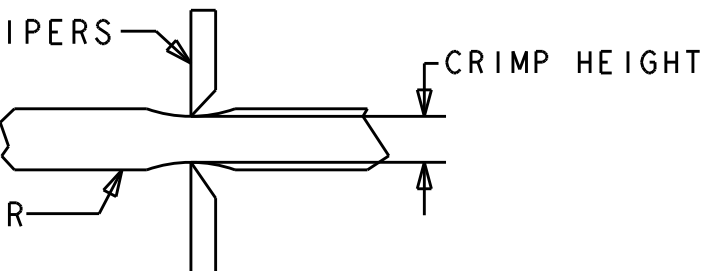
10

TO CHECK CRIMP HEIGHT. CRIMP SOLDER (Ø.19 IN [4.83mm] 60/40 SOLID CORE) AND MEASURE AT CENTER OF SLUG.

CALIPERS

CRIMP HEIGHT

SOLDER



11

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

PACIFIC VERSION

Shown on sheets 3 of 4 & 4 of 4

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

SET UP GAUGE

2119599-2

LOC

A

DIST

66

REV

LYR

DESCRIPTION

DATE

OWN

APVD

-

-

SEE SHEET 1

-

-

-

1

1

1

1

2119644-8

RAM WASHER, PRECISION

261

1

1

1

1

2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

-

-

-

1

2119640-1

PUSH ROD, AIR FEED

250

-

-

-

1

2079988-1

BUSHING, LCH5-12, MISUMI

249

1

1

1

1

1-22279-3

SPRING, COMPRESSION

246

-

-

2

-

2168400-7

SHCS, LOW HEAD, RoHS, M5 X 10

240

-

-

-

1

2063440-1

AIR FEED MODULE

238

-

-

1

-

2119740-2

TAG,IDENTIFICATION

213

1

1

1

1

467281-1

RETAINER, SHEAR, FLOATING

207

1

1

1

1

2161936-1

HOLDER, SHEAR, FLOATING

206

1

1

1

1

467500-1

SHEAR, FLOATING

205

-

-

1

-

1976043-1

PIN, BALL LOCK, THREADED

187

4

4

4

4

2079383-9

SCR, BHSC, RoHS (M6 X 20)

186

-

-

1

-

1901697-2

FEED FINGER ASSEMBLY,EF

183

-

-

-

2

21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

1

1

1

1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

-

REF

REF

REF

994970-2

COUNTER, MAGNETIC

164

-

-

-

1

240638-1

SPRING, FEED FINGER

163

1

1

1

1

2161937-1

STABILIZER

154

1

1

1

1

8-21084-1

O-RING, .801 ID, .070 DIA. MAT.

153

-

-

-

1

2119641-2

FEED CAM, AIR FEED

152

1

1

1

1

2119798-2

DETENT PIN

145

3

3

3

3

2079383-8

SCR, BHSC, RoHS (M4 X 16)

144

1

1

1

1

1-2119655-6

APPLICATOR BASIC ASSEMBLY, EF

141

1

1

1

1

2119651-1

RAM, ASIAN STYLE, END FEED

140

1

1

1

1

2119092-2

BOLT, ADJUSTMENT

139

-

-

-

1

3-23627-7

PIN, RETAIN, GRVD, 3/16 X .854

137

-

REF

-

-

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

-

-

1

-

1633743-1

SERVO FEED LATCH ASM

133

1

1

1

1

455888-5

SPACER, CRIMPER

82

1

1

1

1

2119956-2

DOCUMENTATION PACKAGE

71

1

1

1

1

3-18032-3

SCR, SET, FLT POINT M3 X 20.0

70

1

1

1

1

2-18032-2

SCR, SET, FLT POINT M3 X 10.0

69

1

-

1

-

2119740-1

TAG,IDENTIFICATION

67

2

2

2

2

2168078-1

SCREW, DRIVE, RH, RoHS, 2 x .188

66

1

1

1

1

2119793-1

LIMITER, ADJUSTMENT BOLT

63

3

3

3

3

992763-5

SCR, SET, SOC, CONE POINT, M3 x 4.0

62

4

4

4

4

2168400-1

SHCS, LOW HEAD, RoHS, M4 X 12

57

2

2

2

2

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

56

2

2

2

2

5018030-1

NUT, HEX, REG, RoHS, M3

54

2

2

2

2

986965-8

NUT, LOCK, HEX, TORQUE (M4)

53

-

-

-

1

2161952-1

PAWL,EF,AIR

51

-

-

-

1

18023-9

SCR, SKT HD CAP M4 X 6.0

49

1

1

1

1

2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

1

1

1

1

2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

1

1

1

1

2119957-1

APPLICATOR SHIM PACK

39

1

1

1

1

2119644-5

RAM WASHER, PRECISION

38

2

2

2

2

5-22278-1

SPRING, COMPRESSION

36

8

8

8

8

1-18028-2

WASHER, FLAT, REG M4

33

2

2

2

2

2079383-4

SCR, BHSC, RoHS (M4 X 8)

31

2

2

2

2

1-2168083-0

SCR, SKT HD CAP, RoHS, M4 X 10

29

1

1

1

1

240639-1

STRIPPER (MACHINING)

27

2

2

2

2

1-2168083-6

SCR, SKT HD CAP, RoHS, M4 X 35

25

1

1

1

1

2161941-1

PLATE, GUIDE, STRIP

24

2

2

2

2

2-22281-3

SPRING, COMPRESSION

22

1

1

1

1

2161948-1

DRAG

20

1

1

1

1

683736-1

GUIDE, STRIP, REAR

19

1

1

1

1

683737-1

FRONT STRIP GUIDE

18

1

1

1

1

4-22280-7

SPRING, COMPRESSION

13

1

1

1

1

2161935-2

ANVIL, RIGHT HAND

8

1

1

1

1

2161957-1

DEPRESSOR,SHEAR

5

1

1

1

1

238009-1

BLOCK, FL CRIMPER SPACER

4

1

1

1

1

2161331-1

SPACER, WIRE FUNNEL DEPRESSOR

2

1

1

1

1

467342-2

CRIMPER, RIGHT HAND

1

-77

-27

-25

-22

PART NO

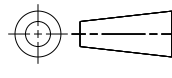
DESCRIPTION

ITEM NO

1ST FORMERLY USED TO CONSIDERED FOR REVISIONS. REVISIONS SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm



MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.5

1 PLC ±0.13

3 PLC ±0.013

4 PLC ±0.0001

ANGLES ±.5

FINISH

-

OWN

HOFFNER

10MAY2012

CHK

T.ELBIN

11MAY2012

APVD

T.ELBIN

11MAY2012

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

Customer Accessible Production Drawing

SCALE

1:1

SHEET

3

OF

4

REV

B

TE Connectivity

Harrisburg, PA 17105-3608

Ocean End Feed

Applicator

-

SIZE

CAGE CODE

DRAWING NO

00779

©=2150253

RESTRICTED TO

-

8

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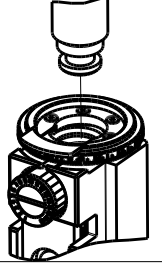
3

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2150253-2

REVISION

B

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

PNEUMATIC

CONVERT TO

SERVO LATCH PLATE

2119951-1

1901697-2

8-2150253-5

-

-

2168400-7 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2150253-4

-

-

PNEUMATIC FEED

2119950-1

2119792-1

-

2119641-2

-

2063440-1

-

-

-

-

-

-

-

-

-

-

-

-

2-2150253-5

B

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE 4

2161326-1

-

8-2150253-4

-

-

2-2150253-7

B

FINE CRIMP HEIGHT ADJUST

NONE

-

-

-

-

-

-

7-2150253-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

6.02 mm [.237]

D

INSUL

-

-

APPL INSTRUCTIONS

408-10390

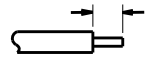


TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: RECPT,ULTRA-FAST FLAG, .250 SERIES

WIRE STRIP LENGTH



INSULATION DIAMETER RANGE

7.51-8.33 mm [.296-.328 IN]



4.70mm MAX [.185 MAX]

TERMINAL APPLICATION SPECIFICATION

114-2123

-

-

-

-

-

TERMINALS APPLIED



TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

3-520132-2

9-520132-2

3-521127-2

WIRE SIZE



CRIMP HEIGHT

mm [INCH]



CRIMP HEIGHT REFERENCE SETTING





14

1.90+/-0.05 [.075+/-0.002]

6.7

.19 in [4.83mm]

16

1.78+/-0.05 [.070+/-0.002]

8.0

.19 in [4.83mm]

1

RECOMMENDED SPARE PARTS

2

GREASE BEARING SURFACES LIGHTLY

3.

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

4

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150253-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150253-5

5.

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

6

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

7

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

8

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.

9

TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

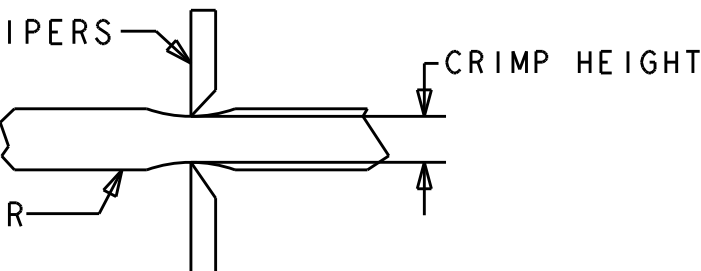
10

TO CHECK CRIMP HEIGHT. CRIMP SOLDER (Ø.19 IN [4.83mm] 60/40 SOLID CORE) AND MEASURE AT CENTER OF SLUG.

CALIPERS

CRIMP HEIGHT

SOLDER



11

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

PACIFIC VERSION

Shown on sheets 3 of 4 & 4 of 4

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

SET UP GAUGE

2119599-2

LOC

A

DIST

66

REV

LYR

DESCRIPTION

DATE

OWN

APVD

-

-

SEE SHEET 1

-

-

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1

1

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1

2119644-8

RAM WASHER, PRECISION

261

1

1

1

1

2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

-

-

-

1

2119640-1

PUSH ROD, AIR FEED

250

-

-

-

1

2079988-1

BUSHING, LCH5-12, MISUMI

249

1

1

1

1

1-22279-3

SPRING, COMPRESSION

246

-

-

2

-

2168400-7

SHCS, LOW HEAD, RoHS, M5 X 10

240

-

-

-

1

2063440-1

AIR FEED MODULE

238

-

-

1

-

2119740-2

TAG,IDENTIFICATION

213

1

1

1

1

467281-1

RETAINER, SHEAR, FLOATING

207

1

1

1

1

2161936-1

HOLDER, SHEAR, FLOATING

206

1

1

1

1

467500-1

SHEAR, FLOATING

205

-

-

1

-

1976043-1

PIN, BALL LOCK, THREADED

187

4

4

4

4

2079383-9

SCR, BHSC, RoHS (M6 X 20)

186

-

-

1

-

1901697-2

FEED FINGER ASSEMBLY,EF

183

-

-

-

2

21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

1

1

1

1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

-

REF

REF

REF

994970-2

COUNTER, MAGNETIC

164

-

-

-

1

240638-1

SPRING, FEED FINGER

163

1

1

1

1

2161937-1

STABILIZER

154

1

1

1

1

8-21084-1

O-RING, .801 ID, .070 DIA. MAT.

153

-

-

-

1

2119641-2

FEED CAM, AIR FEED

152

1

1

1

1

2119798-2

DETENT PIN

145

3

3

3

3

2079383-8

SCR, BHSC, RoHS (M4 X 16)

144

1

1

1

1

1-2119655-6

APPLICATOR BASIC ASSEMBLY, EF

141

1

1

1

1

2119651-1

RAM, ASIAN STYLE, END FEED

140

1

1

1

1

2119092-2

BOLT, ADJUSTMENT

139

-

-

-

1

3-23627-7

PIN, RETAIN, GRVD, 3/16 X .854

137

-

REF

-

-

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

-

-

1

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1633743-1

SERVO FEED LATCH ASM

133

1

1

1

1

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

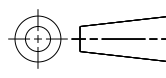
PNEUMATIC

SERVO
LATCH PLATE

CAM POSITION

PACIFIC VERSION

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

1ST PUBLISHED BY: COMPANY AND SHEET NO. FOR THIS PUBLICATION. SUBSEQUENT PUBLICATIONS SHALL BE IDENTIFIED BY COMPANY AND SHEET NO. FOR THIS PUBLICATION. IT IS SUBJECT TO CHANGE AND THE USER SHALL BE CONTACTED FOR THE LATEST NOTATION.		DWN: HOFFNER 10MAY2012	 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK: T.ELBIN 11MAY2012		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: T.ELBIN 11MAY2012	NAME: Ocean End Feed Applicator	
	0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001	PRODUCT SPEC	SIZE: A1 00779 C=2150253	
MATERIAL: -	FINISH: -	APPLICATION SPEC	RESTRICTED TO: -	
		WEIGHT: -	Customer Accessible Production Drawing	
		SCALE: 1:1	SHEET 4 OF 4 REV B	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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