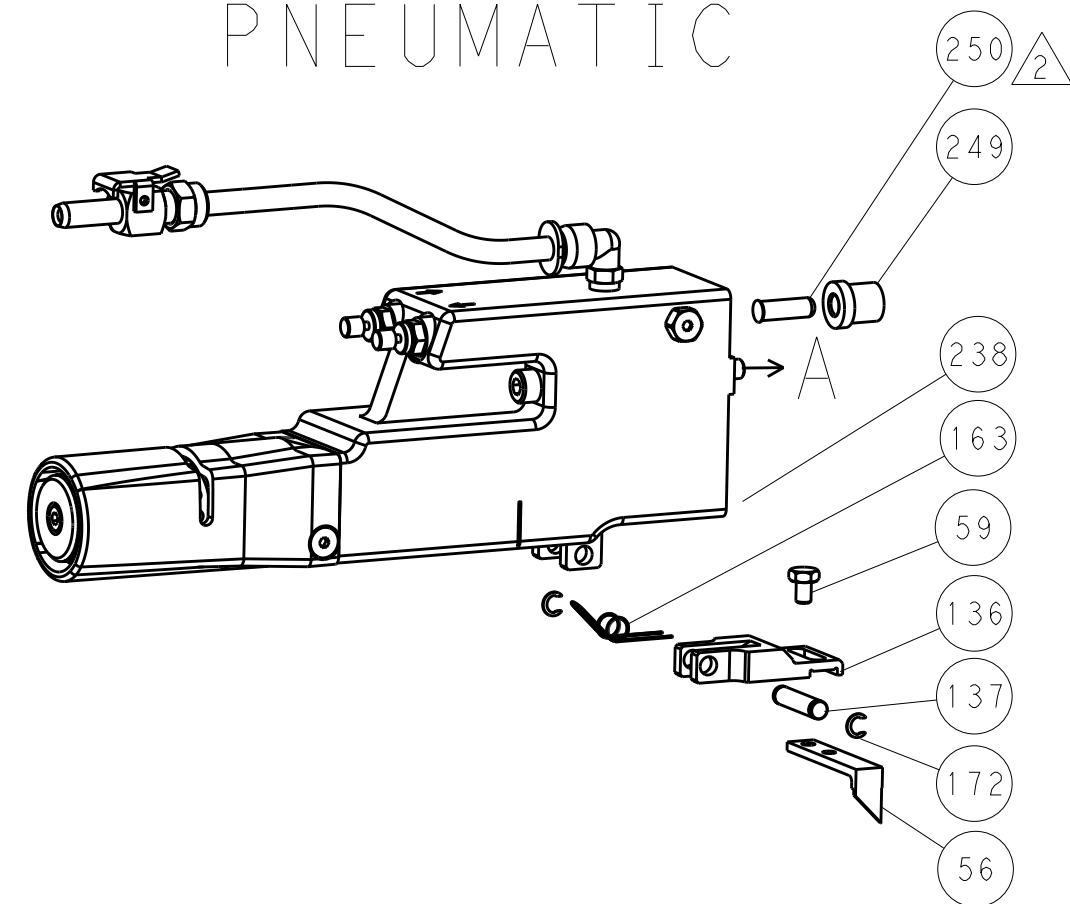


PNEUMATIC



LATCH PLATE

SERVO FEEDER
NOT INCLUDED

240 133 135 198 4

117 REF

30mm STROKE

47

49

40mm STROKE

MECHANICAL POST FEED

30mm STROKE

48

49

40mm STROKE

MECHANICAL PRE FEED

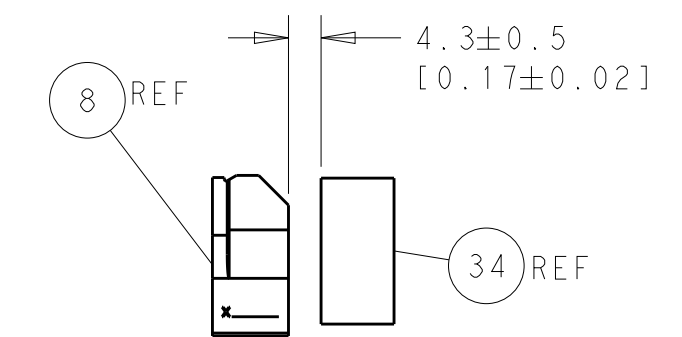
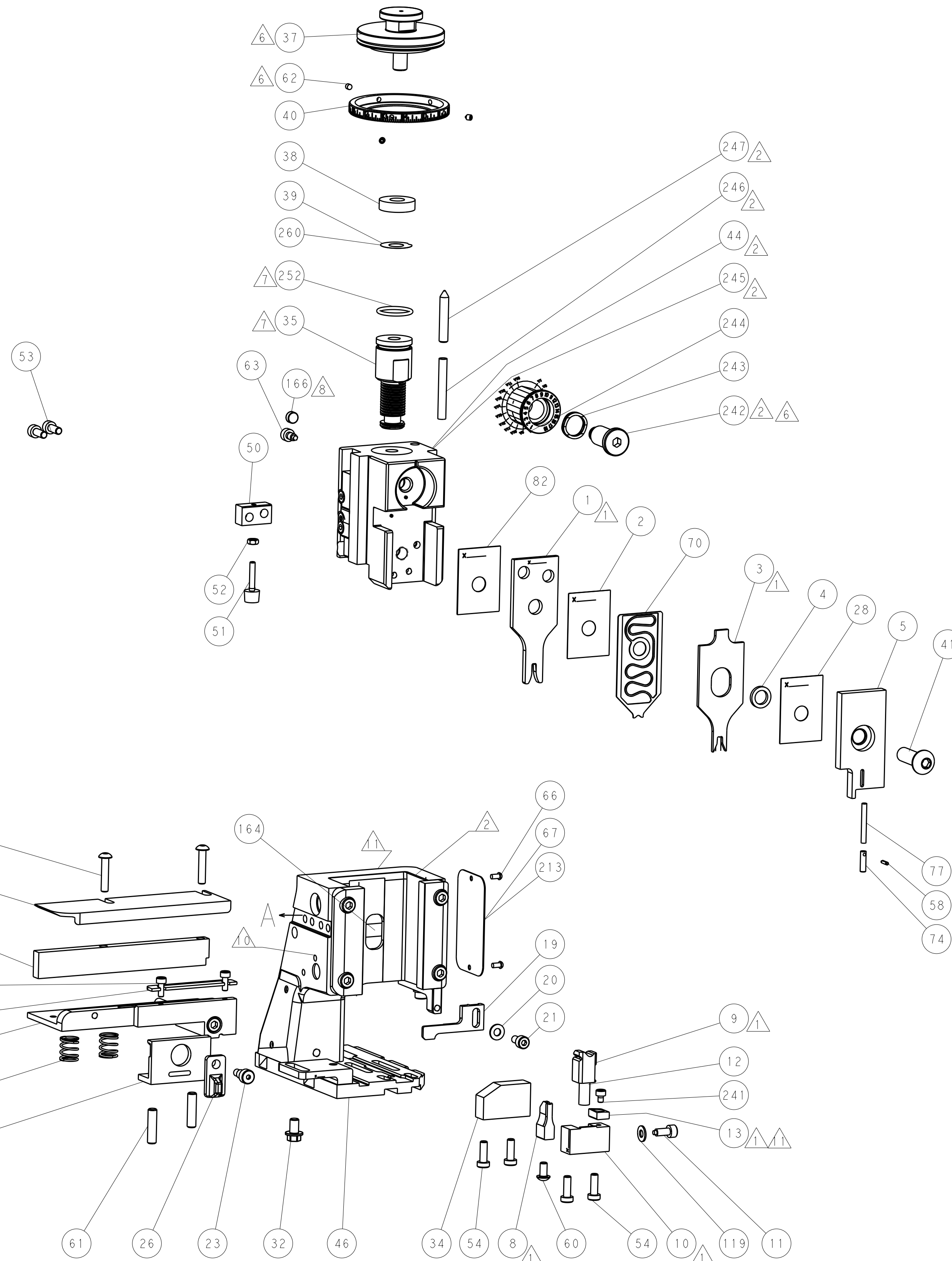
30mm STROKE

248

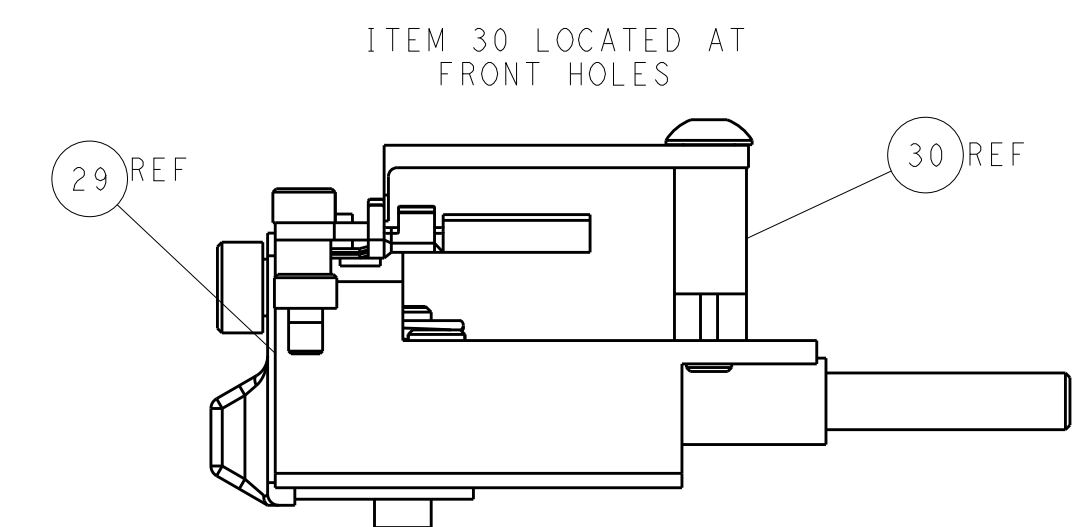
49

40mm STROKE

AIR FEED

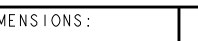


TERMINAL SUPPORT LOCATION



FEED TRACK POSITION GUIDE BY INSULATION BARREL

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

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TFCO. TFCO'S PROPERTIES CORPORATION IT IS SUBJECT TO THE PROPERTIES CORPORATION'S POLICY. ANY OTHER ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION		DWN HOFFNER 280C21011		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK T.ELBIN 310C21011			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T.ELBIN 310C21011		NAME	
mm		PRODUCT SPEC		Ocean Side Feed Applicator	
		APPLICATION SPEC		-	
MATERIAL		FINISH		RESTRICTED TO	
-		-		-	
		WEIGHT		-	
		Customer Accessible Production Drawing		SIZE A CAGE CODE 00779 DRAWING NO. C-2151500 SCALE 1:2 SHEET 2 of 4 REV F	

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THIS DRAWING IS UNPUBLISHED.

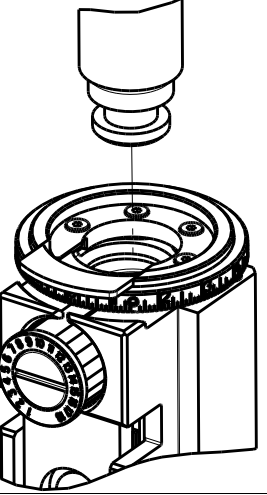
RELEASED FOR PUBLICATION

20

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151500-1

REVISION

E

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

CONVERT TO

SERVO LATCH PLATE

PART NUMBERS REQUIRED

2119951-1

-

8-2151500-5

1901094-3

-

2168400-6 (QUANTITY 2)

CONVERT TO

SMART APPLICATOR

PART NUMBERS REQUIRED

2161326-1

-

8-2151500-4

-

-

-

CONVERT TO

MECHANICAL FEED

PART NUMBERS REQUIRED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

CONVERT TO

SERVO LATCH PLATE

PART NUMBERS REQUIRED

2119951-1

-

8-2151500-5

1901094-3

-

2168400-6 (QUANTITY 2)

CONVERT TO

SMART APPLICATOR

PART NUMBERS REQUIRED

2161326-1

-

8-2151500-4

-

-

-

CONVERT TO

MECHANICAL FEED

PART NUMBERS REQUIRED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

CONVERT TO

-

PART NUMBERS REQUIRED

-

-

-

-

-

CONVERT TO

-

PART NUMBERS REQUIRED

-

-

-

-

-

2-2151500-2

E

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

CONVERT TO

MECHANICAL FEED

PART NUMBERS REQUIRED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

CONVERT TO

SERVO LATCH PLATE

PART NUMBERS REQUIRED

2119951-1

-

8-2151500-5

1901094-3

-

2168400-6 (QUANTITY 2)

CONVERT TO

SMART APPLICATOR

PART NUMBERS REQUIRED

2161326-1

-

8-2151500-4

-

-

-

CONVERT TO

MECHANICAL FEED

PART NUMBERS REQUIRED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

2-2151500-5

E

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

CONVERT TO

MECHANICAL FEED

PART NUMBERS REQUIRED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

CONVERT TO

SERVO LATCH PLATE

PART NUMBERS REQUIRED

2119951-1

-

8-2151500-5

1901094-3

-

2168400-6 (QUANTITY 2)

CONVERT TO

SMART APPLICATOR

PART NUMBERS REQUIRED

2161326-1

-

8-2151500-4

-

-

-

CONVERT TO

MECHANICAL FEED

PART NUMBERS REQUIRED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

2-2151500-7

E

FINE CRIMP HEIGHT ADJUST

NONE

CONVERT TO

-

PART NUMBERS REQUIRED

-

-

-

-

-

CONVERT TO

-

PART NUMBERS REQUIRED

-

-

-

-

-

7-2151500-7

A

CRIMP TOOLING KIT

-

CONVERT TO

-

PART NUMBERS REQUIRED

-

-

-

-

-

CONVERT TO

-

PART NUMBERS REQUIRED

-

-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.29 mm [.090]

F

INSUL

3.30 mm [.130]

F

APPLICATOR INSTRUCTIONS

408-10389



TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: UNIVERSAL MNL SOCKET 0.5-2.0 mm2

WIRE STRIP LENGTH

.157-.187 IN [3.99-4.75 mm]

INSULATION DIAMETER RANGE

Ø.060-.130 IN [1.52-3.30 mm]

TERMINAL APPLICATION SPECIFICATION

(A)114-1010

(C)114-1012

-

TERMINAL APPLICATION SPECIFICATION

(B)114-1011

(D)114-5214

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

(A) 350536-1

(A) 350536-2

(A) 350536-3

(A) 350536-6

(A) 350536-7

(A) 350654-1

(A) 350654-2

(A) 350654-7

(A) 350687-1

(A) 350687-2

(A) 350687-4

(A) 350687-7

(A) 350687-8

(B) 350217-1

(B) 350218-1

(B) 350218-2

(B) 350218-3

(C) 61117-1

(C) 61117-2

(C) 61117-4

(C) 61117-5

(C) 61117-6

(C) 61117-7

(C) 61118-1

(C) 61118-2

(C) 61118-4

(C) 61118-5

(D) 170120-1

(D) 170120-4

(D) 917636-1

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: UNIVERSAL MNL SOCKET 0.5-2.0 mm2

WIRE STRIP LENGTH

.157-.187 IN [3.99-4.75 mm]

INSULATION DIAMETER RANGE

Ø.079-.130 IN [2.01-3.30 mm]

TERMINAL APPLICATION SPECIFICATION

(D)114-18011

-

-

TERMINAL APPLICATION SPECIFICATION

-

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

(D) 926882-1

(D) 926882-2

(D) 926882-3

(D) 926882-4

(D) 926882-7

(D) 926883-1

(D) 926883-3

(D) 926883-4

(D) 926883-5

(D) 926883-6

(D) 926883-7

(D) 926883-8

(D) 926887-1

(D) 926887-3

(D) 926887-4

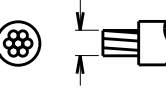
(D) 926887-6

(D) 926887-7

(D) 927965-1

(D) 927965-3

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



14 AWG

1.75+/-0.05 [.069+/- .002]

4.6

2.00mm2

1.70+/-0.05 [.067+/- .002]

5.0

1.50mm2

1.57+/-0.05 [.062+/- .002]

6.5

16 AWG

1.50+/-0.05 [.059+/- .002]

7.2

1.25mm2

1.45+/-0.05 [.057+/- .002]

7.7

1.00mm2

1.40+/-0.05 [.055+/- .002]

8.2

18 AWG

1.32+/-0.05 [.052+/- .002]

9.2

0.75mm2

1.30+/-0.05 [.051+/- .002]

9.4

0.50mm2

1.22+/-0.05 [.048+/- .002]

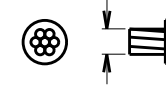
10.2

20 AWG

1.19+/-0.05 [.047+/- .002]

10.6

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



14 AWG

1.73+/-0.05 [.068+/- .002]

4.6

2.00mm2

1.70+/-0.05 [.067+/- .002]

5.0

1.50mm2

1.53+/-0.05 [.060+/- .002]

6.5

16 AWG

1.47+/-0.05 [.058+/- .002]

7.2

1.25mm2

1.45+/-0.05 [.057+/- .002]

7.7

1.00mm2

1.37+/-0.05 [.054+/- .002]

8.2

18 AWG

1.30+/-0.05 [.051+/- .002]

9.2

0.75mm2

1.30+/-0.05 [.051+/- .002]

9.4

0.50mm2

1.21+/-0.05 [.048+/- .002]

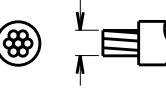
10.2

20 AWG

1.21+/-0.05 [.048+/- .002]

10.6

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



14 AWG

1.75+/-0.05 [.069+/- .002]

4.6

2.00mm2

1.70+/-0.05 [.067+/- .002]

5.0

1.50mm2

1.57+/-0.05 [.062+/- .002]

6.5

16 AWG

1.50+/-0.05 [.059+/- .002]

7.2

1.25mm2

1.45+/-0.05 [.057+/- .002]

7.7

1.00mm2

1.40+/-0.05 [.055+/- .002]

8.2

18 AWG

1.32+/-0.05 [.052+/- .002]

9.2

0.75mm2

1.30+/-0.05 [.051+/- .002]

9.4

0.50mm2

1.22+/-0.05 [.048+/- .002]

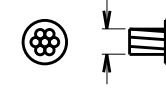
10.2

20 AWG

1.19+/-0.05 [.047+/- .002]

10.6

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



14 AWG

1.73+/-0.05 [.068+/- .002]

4.6

2.00mm2

1.70+/-0.05 [.067+/- .002]

5.0

1.50mm2

1.53+/-0.05 [.060+/- .002]

6.5

16 AWG

1.47+/-0.05 [.058+/- .002]

7.2

1.25mm2

1.45+/-0.05 [.057+/- .002]

7.7

1.00mm2

1.37+/-0.05 [.054+/- .002]

8.2

18 AWG

1.30+/-0.05 [.051+/- .002]

9.2

0.75mm2

1.30+/-0.05 [.051+/- .002]

9.4

0.50mm2

1.21+/-0.05 [.048+/- .002]

10.2

20 AWG

1.21+/-0.05 [.048+/- .002]

10.6

RECOMMENDED SPARE PARTS

GREASE BEARING SURFACES LIGHTLY

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:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151500-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151500-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151500-5

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 ITEMS 242.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.

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

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.

SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

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

-

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

-

1

1

1

1

2119082-4

CAM, SNAIL, INSULATION ADJUSTMENT

244

-

1

1

1

1

2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

243

-

1

1

1

1

2119083-1

RETAINER, INSULATION DIAL

242

-

1

1

1

1

7-18023-7

SCR, SKT HD CAP M3 X 4.0

241

-

-

2

-

-

2168400-6

SHCS, LOW HEAD, RoHS, M5 X 16

240

-

-

-

-

1

2119580-1

MECHANICAL FEED ASSEMBLY

239

-

-

-

1

-

2063440-1

AIR FEED MODULE

238

-77

-27

-25

-22

-21

PART NO

DESCRIPTION

ITEM NO

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

2119599-1

LOC

A

DIST

66

REVISIONS

P

LTR

DESCRIPTION

DATE

OWN

APVD

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SEE SHEET 1

-

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2119740-2

TAG, IDENTIFICATION

213

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1

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1901094-3

SPACER, FEEDER

198

-

-

-

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

REF

994970-2

COUNTER, MAGNETIC

164

-

-

-

1

-

240638-1

SPRING, FEED FINGER

163

-

1

1

1

1

8-21084-1

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

152

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-

1

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2119641-2

FEED CAM, AIR FEED

151

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1

1

1

1

2119798-2

DETENT PIN

145

-

1

1

1

1

2079383-8

SCR, BHSC, RoHS (M4 X 16)

144

-

4

4

4

4

2168400-5

SHCS, LOW HEAD, RoHS, M4 X 20

143

-

-

-

-

1

2119653-2

FEED CAM, POST FEED

142

-

1

1

1

1

1-2119656-0

APPLICATOR BASIC ASSEMBLY, SF

141

-

1

1

1

1

2119650-1

RAM, ASIAN STYLE, SIDE FEED

140

-

1

1

1

1

2119092-2

BOLT, ADJUSTMENT

139

-

-

-

1

-

3-23627-7

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

137

-

-

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1

-

2119799-1

HOLDER, FEED FINGER, AF

136

-

-

REF

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SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

-

-

1

-

-

1633743-1

SERVO FEED LATCH ASM

133

-

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

119

-

-

REF

-

-

2119944-1

FEED FINGER ASSEMBLY, SF

117

-

2

2

2

2

2168083-1

SCR, SKT HD CAP, RoHS, M3 X 8.0

96

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1

1

1

1

690438-1

FRONT STRIP GUIDE

95

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1

1

1

1

455888-5

SPACER, CRIMPER

82

-

1

1

1

1

5-547505-2

SPRING, COMPRESSION

77

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1

1

1

1

854769-4

HOLDER, INS

74

-

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

71

-

1

1

1

1

2119791-5

DEPRESSOR, WIRE

70

-

1

-

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

-

2

2

2

2

2-18032-5

SCR, SET, FLT POINT M5 X 20.0

61

-

-

-

1

1

5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

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1

1

1

1

21028-2

PIN, SLOTTED SPRING .062 X .250

58

-

-

-

1

1

1338685-1

PAWL, FEED

56

-

2

2

2

2

1-2168083-0

SCR, SKT HD CAP, RoHS, M4 X 10

53

-

1

1

1

1

5018030-1

NUT, HEX, REG, RoHS, M3

52

-

1

1

1

1

811242-5

BUMPER, HOLD DOWN

51

-

1

1

1

1

690753-2

SPACER, TONKER

50

-

-

-

-

1

2

18023-9

SCR, SKT HD CAP M4 X 6.0

49

-

-

-

-

1

2119652-1

FEED CAM, PRE FEED

48

-

1

1

1

1

2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

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1

1

1

1

2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

-

1

1

1

1

2119957-1

APPLICATOR SHIM PACK

39

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1

1

1

1

1-2119644-2

RAM WASHER, PRECISION

38

-

1

1

1

1

3-1752356-4

SUPPORT, TERMINAL

34

-

2

2

2

2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

-

1

1

1

1

2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

-

1

1

1

1

1-1320908-2

SPACER, STRIP GUIDE

30

-

1

1

1

1

2119959-3

ASSEMBLY, STRIP GUIDE

29

-

1

1

1

1

455888-3

SPACER, CRIMPER

28

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2

2

2

2

22283-1

SPRING, COMPRESSION

27

-

1

1

1

1

356835-1

LEVER, DRAG RELEASE

26

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240792-5

DRAG, TERMINAL

25

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1

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1

1320928-2

STRIP GUIDE

24

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1

1

1

1

980371-4

SCR, SKT HD SHLDR 5.0 DIA X 6.0

23

-

1

1

1

1

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

-

1

1

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

D

C

B

A

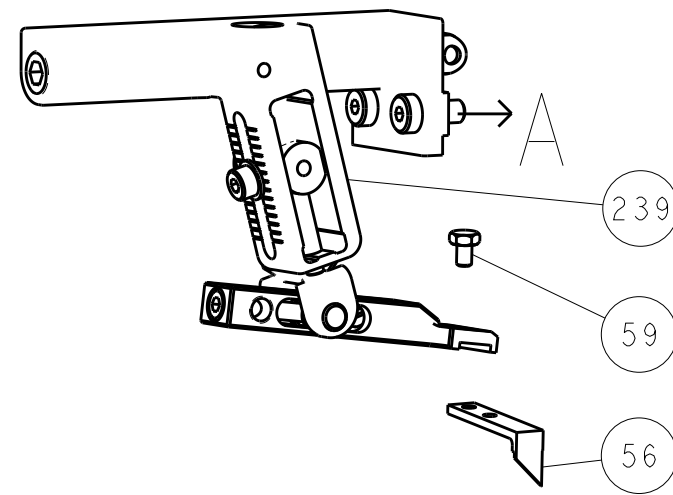
D

C

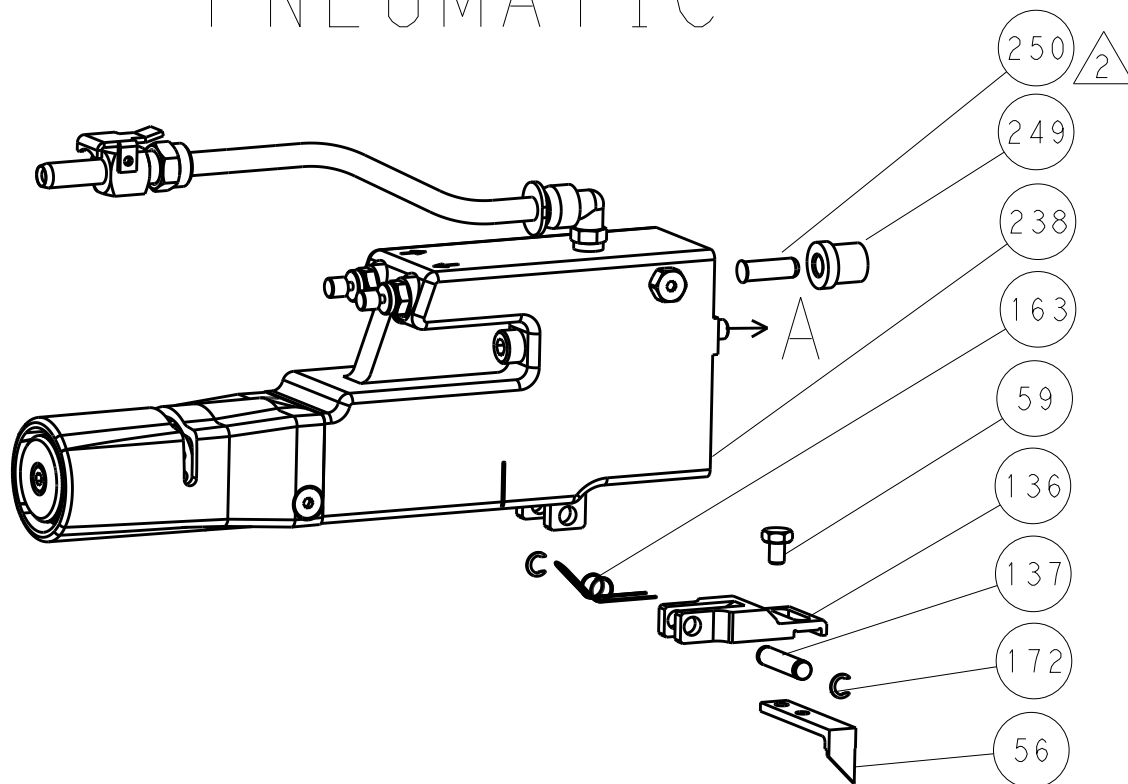
B

A

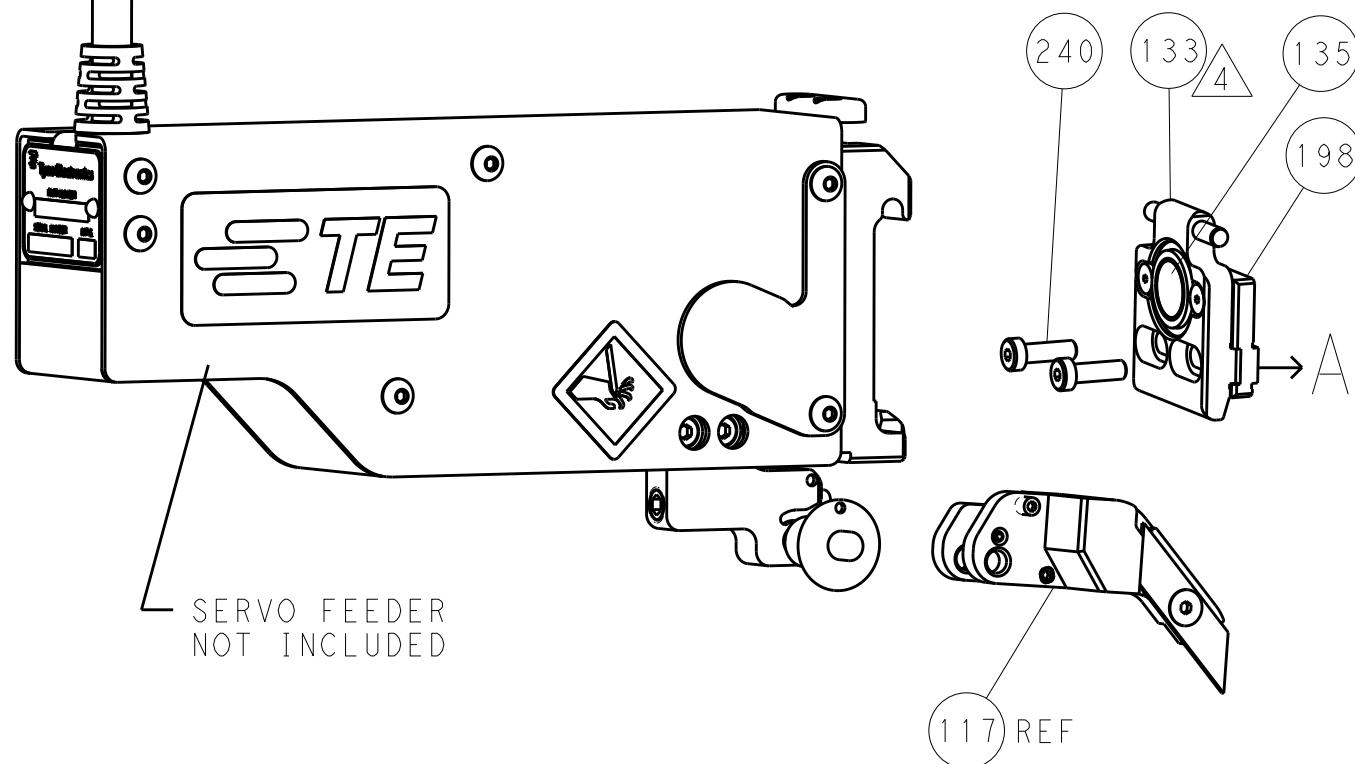
FEED TYPE MECHANICAL



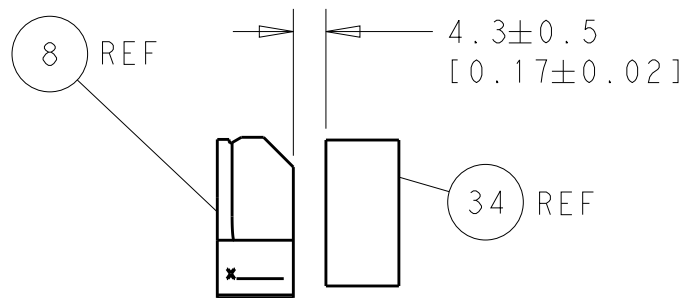
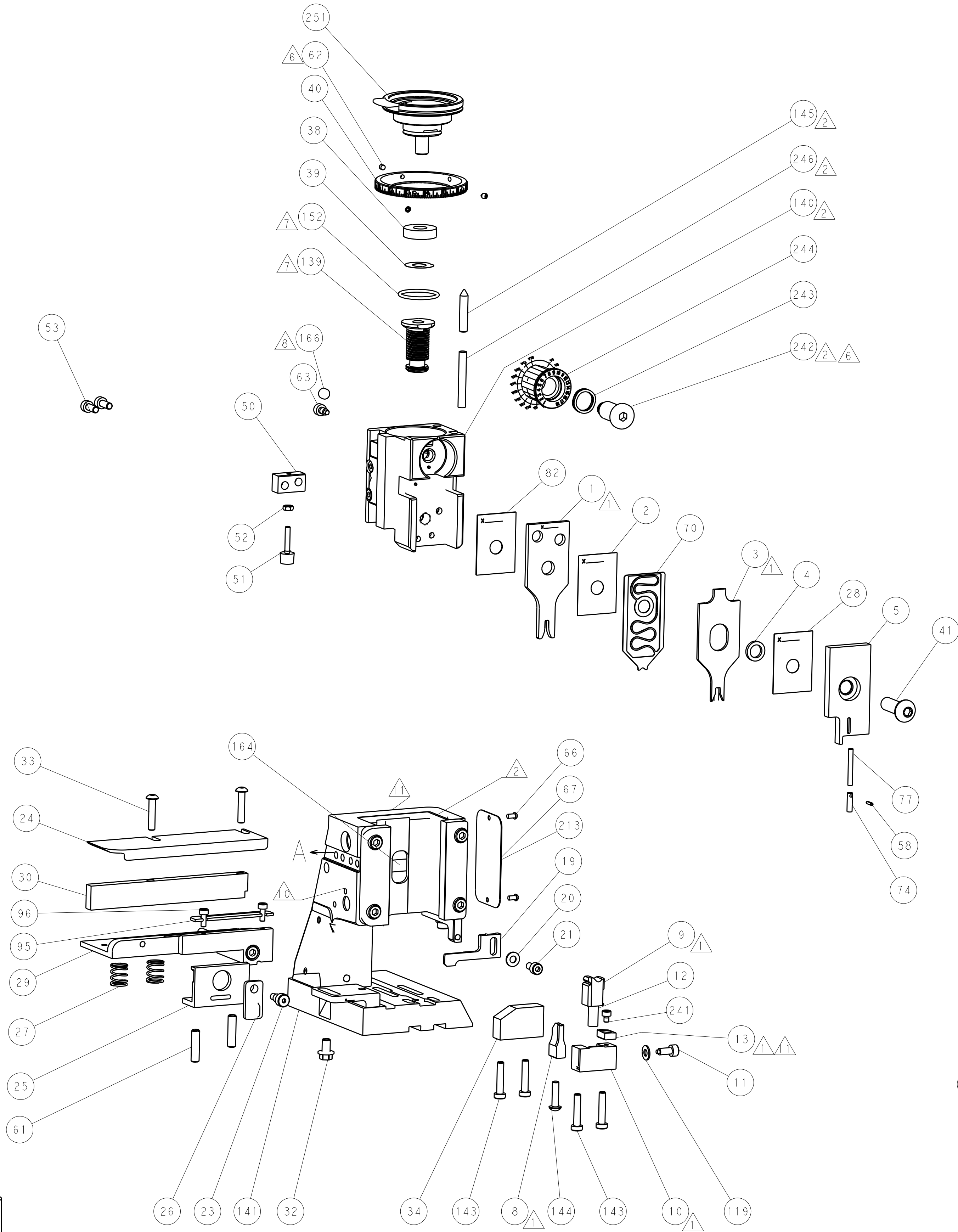
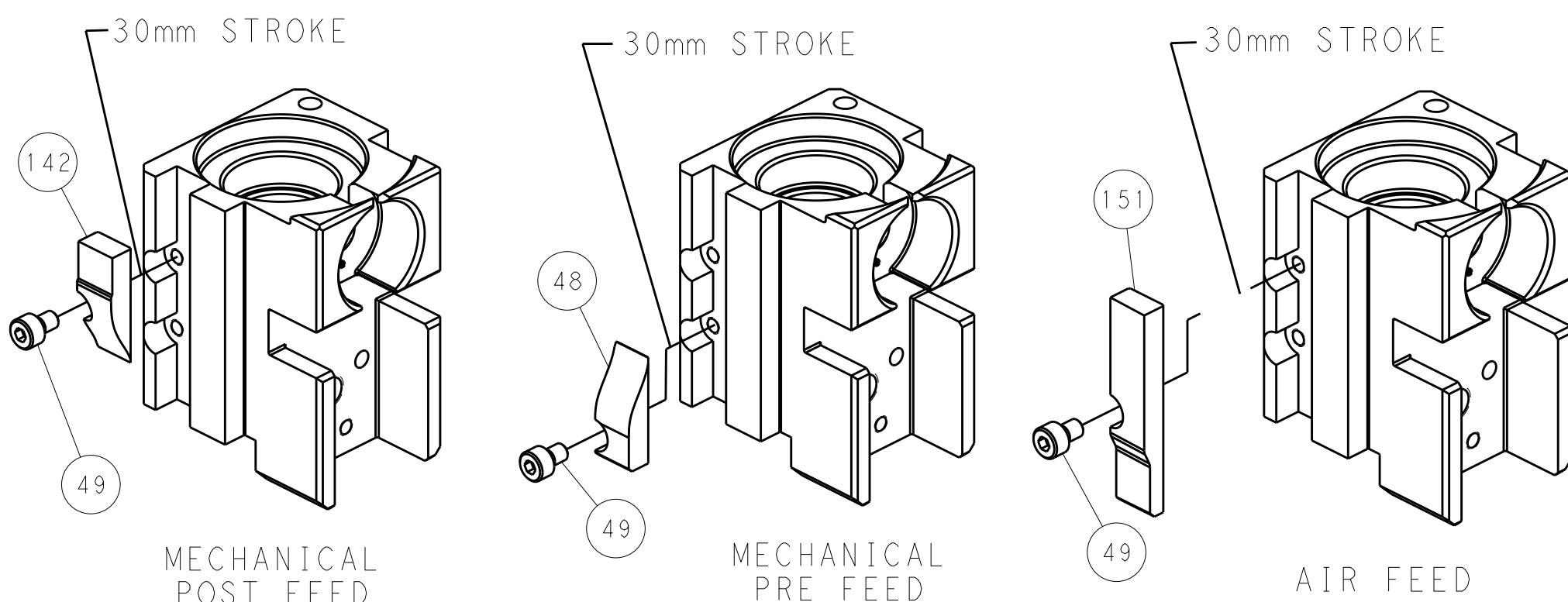
PNEUMATIC



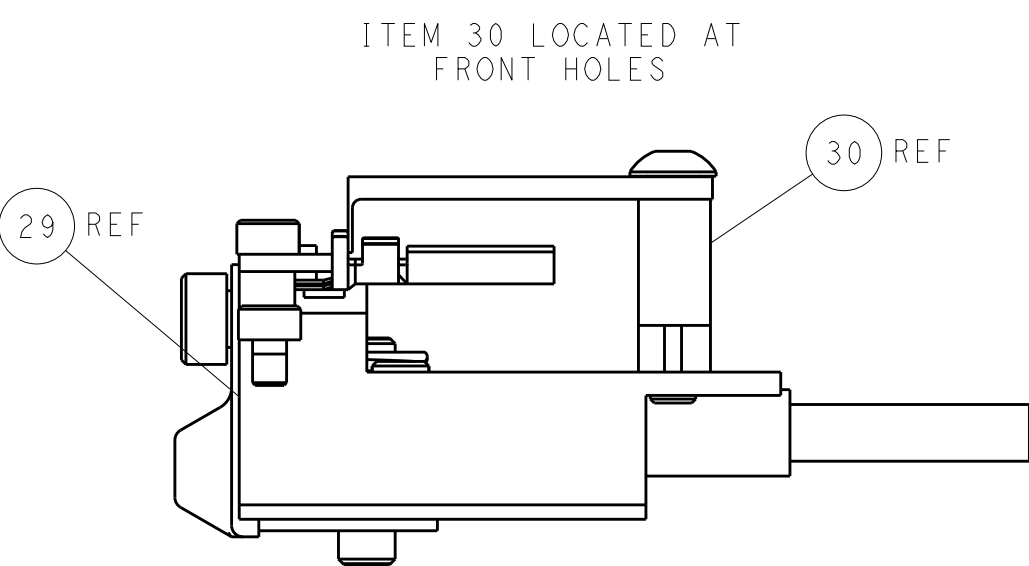
SERVO LATCH PLATE



CAM POSITIONS



TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

1. THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN: HOFFNER 28OCT2011	STE TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK: T.ELBIN 31OCT2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: T.ELBIN 31OCT2011	NAME: Ocean Side Feed Applicator	
0 PLC ±.5		PRODUCT SPEC	SIZE: CAGE CODE: DRAWING NO: 00779 ©=2151500	
1 PLC ±0.5		APPLICATION SPEC	RESTRICTED TO: -	
2 PLC ±0.13		WEIGHT: -	SCALE: 1:2	
3 PLC ±0.013		Customer Accessible Production Drawing	SHEET 4 OF 4	
4 PLC ±0.0001			REV E1	
ANGLES FINISH: -				

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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