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20

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

REVISION

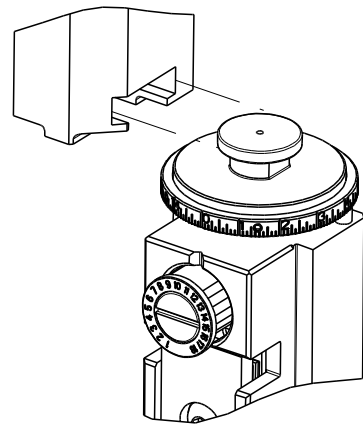
DESCRIPTION

FEED TYPE

APPLICATOR STYLE CONVERSION CHART

CONVERT TO

PART NUMBERS REQUIRED



2151450-1

A

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119950-1

2119951-1

2161326-1

1338685-1

-

-

5-18022-5

8-2151450-5

8-2151450-4

2119641-1

1901094-3

-

2119799-1

-

-

2063440-1

2168400-6 (QUANTITY 2)

-

2151450-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119949-1

2119951-1

2161326-1

1338685-1

-

-

5-18022-5

8-2151450-5

8-2151450-4

2119653-1

1901094-3

-

-

-

-

-

-

-

-

2168400-6 (QUANTITY 2)

-

2151450-5

A

FINE CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE⁴

MECHANICAL FEED

PNEUMATIC FEED

-

-

2119949-1

2119950-1

-

-

1338685-1

-

-

-

5-18022-5

-

-

-

2119653-1

2119641-1

-

-

-

2119799-1

-

-

-

2063440-1

-

-

2151450-6

A

NON-CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE⁴¹²

-

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2151450-7

A

FINE CRIMP HEIGHT ADJUST

NONE

-

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-

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-

-

7-2151450-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.79 mm [.110]

F

INSUL

3.56 mm [.140]

OV

APPLICATOR INSTRUCTIONS

408-10389



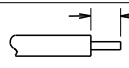
TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: 2.8mm FASTIN FASTON TAB

WIRE STRIP LENGTH

5.00-5.60 mm [.197-.220 IN]



INSULATION DIAMETER RANGE

Ø1.80-2.90 mm [.071-.114 IN]

TERMINAL APPLICATION SPECIFICATION

114-18014

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

928781-1

928781-2

928781-4

928781-5

WIRE SIZE





CRIMP HEIGHT
mm [INCH]



CRIMP HEIGHT
REFERENCE SETTING

2.50mm2

1.97+/-0.05 [.078+/- .002]

6.0

2.00mm2

1.83+/-0.05 [.072+/- .002]

7.5

1.50mm2

1.69+/-0.05 [.067+/- .002]

9.0



RECOMMENDED SPARE PARTS

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:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151450-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151450-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151450-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151450-6

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

6

APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 50.

7

GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.

8

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

9

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.

10

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

11

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.

12

WHEN ASSEMBLING -6 NON-CRIMP HEIGHT ADJUST APPLICATOR USE SHIM PACK 2119957-2 TO ALIGN APPLICATOR'S MAXIMUM WIRE CRIMP HEIGHT AT NORMAL TERMINATOR SHUT HEIGHT

SET UP GAUGE

2119599-1

LOC

A

DIST

66

REVIEWS

P

LTR

DESCRIPTION

DATE

OWN

APVD

A

RELEASE

02JUL2012

L.Z

S.X

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-

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1

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2079988-1

BUSHING, LCH5-12, MISUMI

249

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-

1

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2119641-1

FEED CAM, AIR FEED

248

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1

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1

1

1

2119798-1

DETENT PIN

247

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1

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1

1

1

1-22279-3

SPRING, COMPRESSION

246

-

-

1

-

-

-

2119758-1

RAM, AMP STYLE, SIDE FEED, NON-ADJ.

245

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1

1

1

1

1

2119082-9

CAM, SNAIL, INSULATION ADJUSTMENT

244

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1

1

1

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1

2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

243

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1

1

1

1

1

2119083-1

RETAINER, INSULATION DIAL

242

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1

1

1

1

1

18023-1

SCR, SKT HD CAP M3 X 5.0

241

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2

2

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2168400-6

SHCS, LOW HEAD, RoHS, M5 X 16

240

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2119580-1

MECHANICAL FEED ASSEMBLY

239

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2063440-1

AIR FEED MODULE

238

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2119740-2

TAG,IDENTIFICATION

213

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1901094-3

SPACER, FEEDER

198

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2

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21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

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1

1

1

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1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

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REF

REF

REF

REF

REF

994970-2

COUNTER, MAGNETIC

164

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1

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240638-1

SPRING, FEED FINGER

163

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1

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3-23627-7

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

137

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2119799-1

HOLDER,FEED FINGER, AF

136

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REF

REF

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SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

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1633743-1

SERVO FEED LATCH ASM

133

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1-18028-2

WASHER, FLAT, REG M4

119

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REF

REF

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2119944-1

FEED FINGER ASSEMBLY,SF

117

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455888-5

SPACER, CRIMPER

82

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1

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2119956-1

DOCUMENTATION PACKAGE

71

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1

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2119740-1

TAG,IDENTIFICATION

67

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2

2

2

2

2

2168078-1

SCREW, DRIVE, RH, RoHS

66

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1

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2119793-1

LIMITER, ADJUSTMENT BOLT

63

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3

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3

3

3

992763-5

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

62

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2079383-4

SCR, BHSC, RoHS (M4 X 8)

60

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5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

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1338685-1

PAWL, FEED

56

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4

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4

4

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2168400-1

SHCS, LOW HEAD, RoHS, M4 X 12

54

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2

2

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2

2168083-8

SCR, SKT HD CAP, RoHS, M4 X 16

53

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5018030-1

NUT, HEX, REG, RoHS, M3

52

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811242-5

BUMPER, HOLD DOWN

51

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690753-2

SPACER, TONKER

50

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2

18023-9

SCR, SKT HD CAP M4 X 6.0

49

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1

2119652-1

FEED CAM, PRE FEED

48

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1

2119653-1

FEED CAM, POST FEED

47

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2119656-9

APPLICATOR BASIC ASSEMBLY, SF

46

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2119370-1

RAM, AMP STYLE, SIDE FEED

44

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2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

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2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

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2119957-1

APPLICATOR SHIM PACK

39

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2119644-2

RAM WASHER, PRECISION

38

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2119085-1

FA HEAD, ATLANTIC STYLE

37

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2119092-1

BOLT, ADJUSTMENT

35

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4-1752356-2

SUPPORT, TERMINAL

34

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2

2

2

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2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

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2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

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1-1320908-2

SPACER, STRIP GUIDE

30

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2119959-1

ASSEMBLY, STRIP GUIDE

29

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1-455888-0

SPACER, CRIMPER

28

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1320928-2

STRIP GUIDE

24

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2

2

2

2

2

18025-2

WASHER, SPRG LOCK, REG M4

22

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2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

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1-18028-2

WASHER, FLAT, REG M4

20

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2119533-1

STRIPPER, SIDE FEED

19

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2119806-1

INSERT, SHEAR

13

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3-22280-3

SPRING, COMPRESSION

12

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1-356885-4

STOP, SHEAR

11

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2119805-1

SHEAR HOLDER, FRONT

10

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462006-6

FLOATING SHEAR, FRONT

9

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1-1333207-1

ANVIL, COMBINATION .110

8

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1-240641-4

SPACER

7

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6

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2119757-8

DEPRESSOR, SHEAR

5

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2-238011-2

BLOCK, CRIMPER SPACER

4

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1-2119785-1

CRIMPER, INSULATION OVERLAP PREMIUM

3

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1-455888-0

SPACER, CRIMPER

2

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1

456408-6

CRIMPER, WIRE PREMIUM

1

-77

-7

-6

-5

-2

-1

PART NO

DESCRIPTION

ITEM NO

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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SHOULD BE CONTACTED FOR THE LATEST REVISION)

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1
1 PLC ±0.1
2 PLC ±0.02
3 PLC ±0.005
4 PLC ±0.0005
ANGLES ±.1

MATERIAL

:

OWN

L. ZHANG

15DEC2011

CHK

L. ZHANG

15DEC2011

APVD

S. X

15DEC2011

PRODUCT SPEC

:

APPLICATION SPEC

:

WEIGHT

-

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

SCALE

1:1

SHEET

1

OF

4

REV

A

NAME

Ocean Side Feed
Applicator

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A

00779

©=2151450

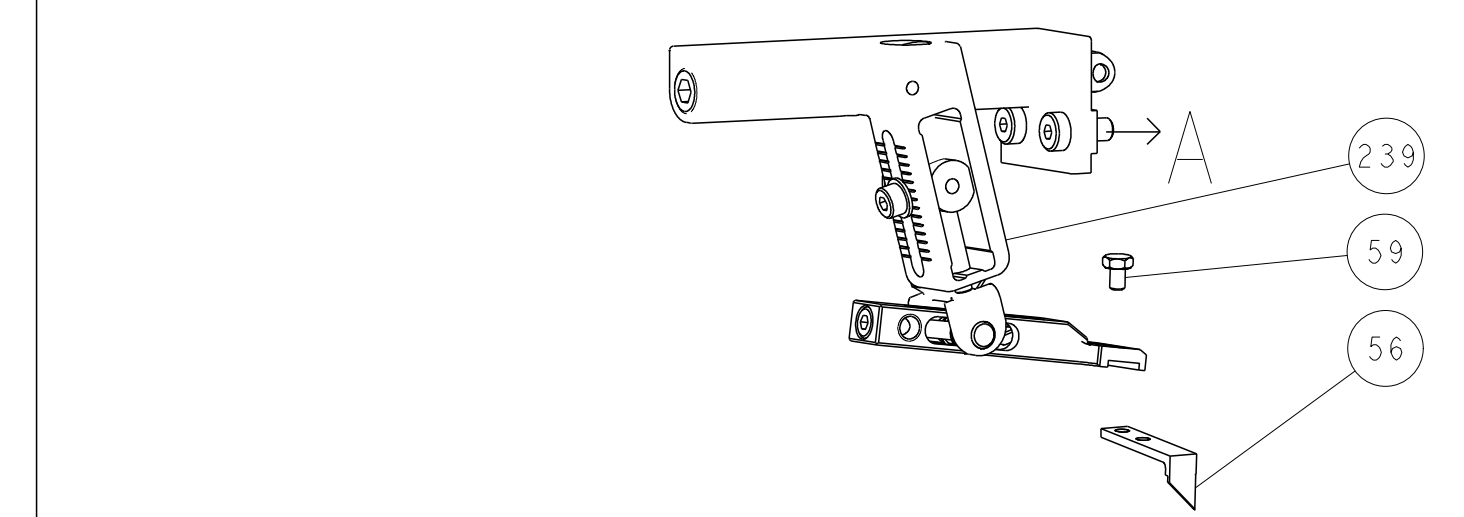
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TE Connectivity

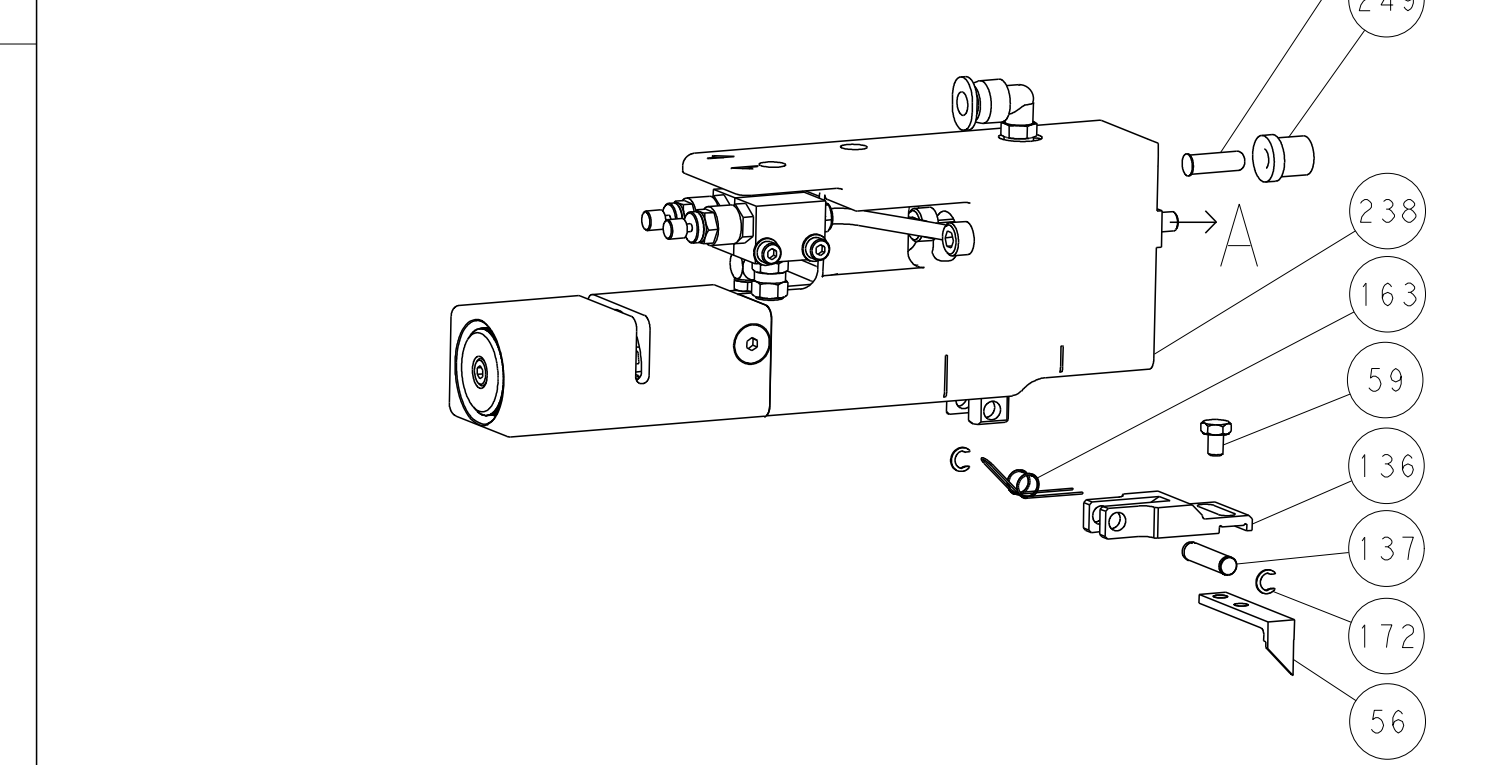
Harrisburg, PA 17105-3608

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

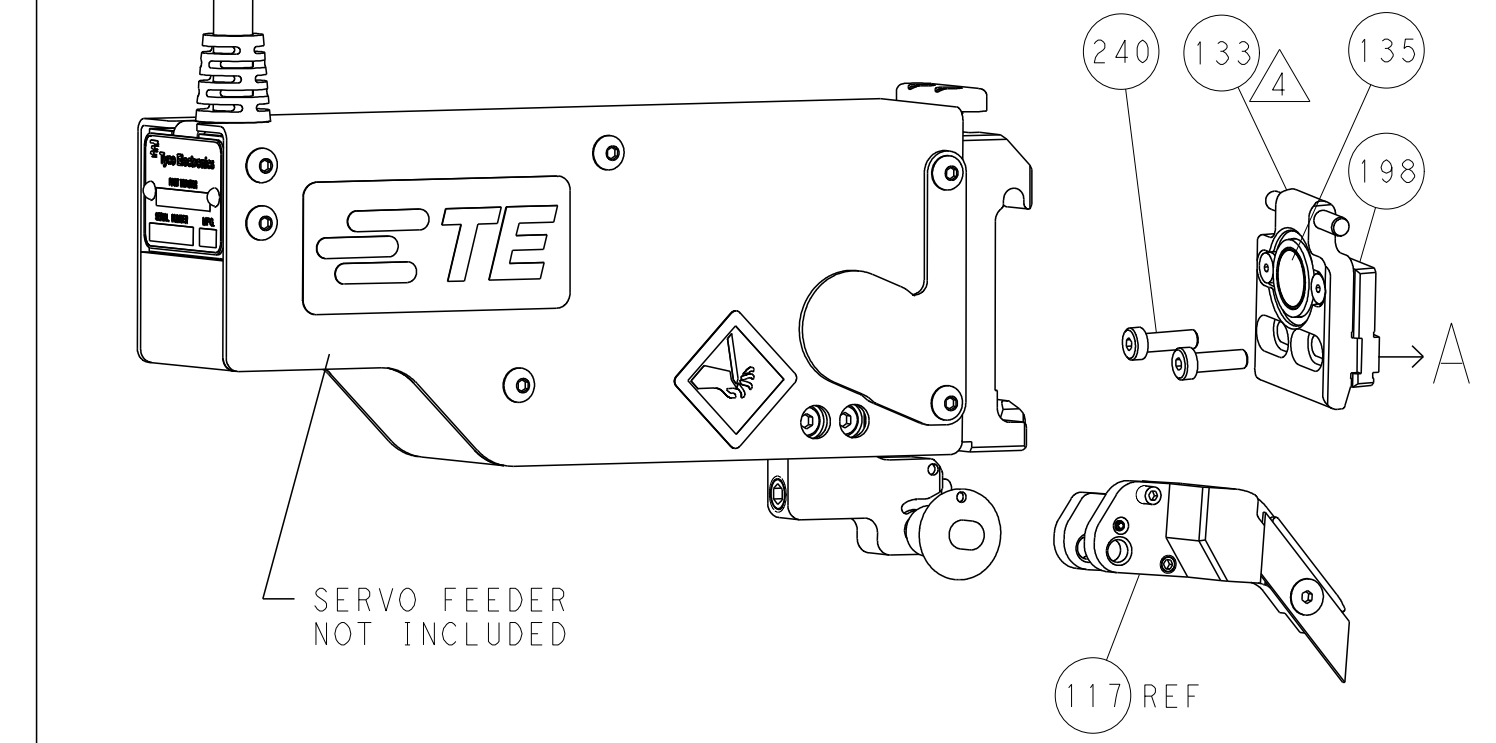
FEED TYPE
MECHANICAL



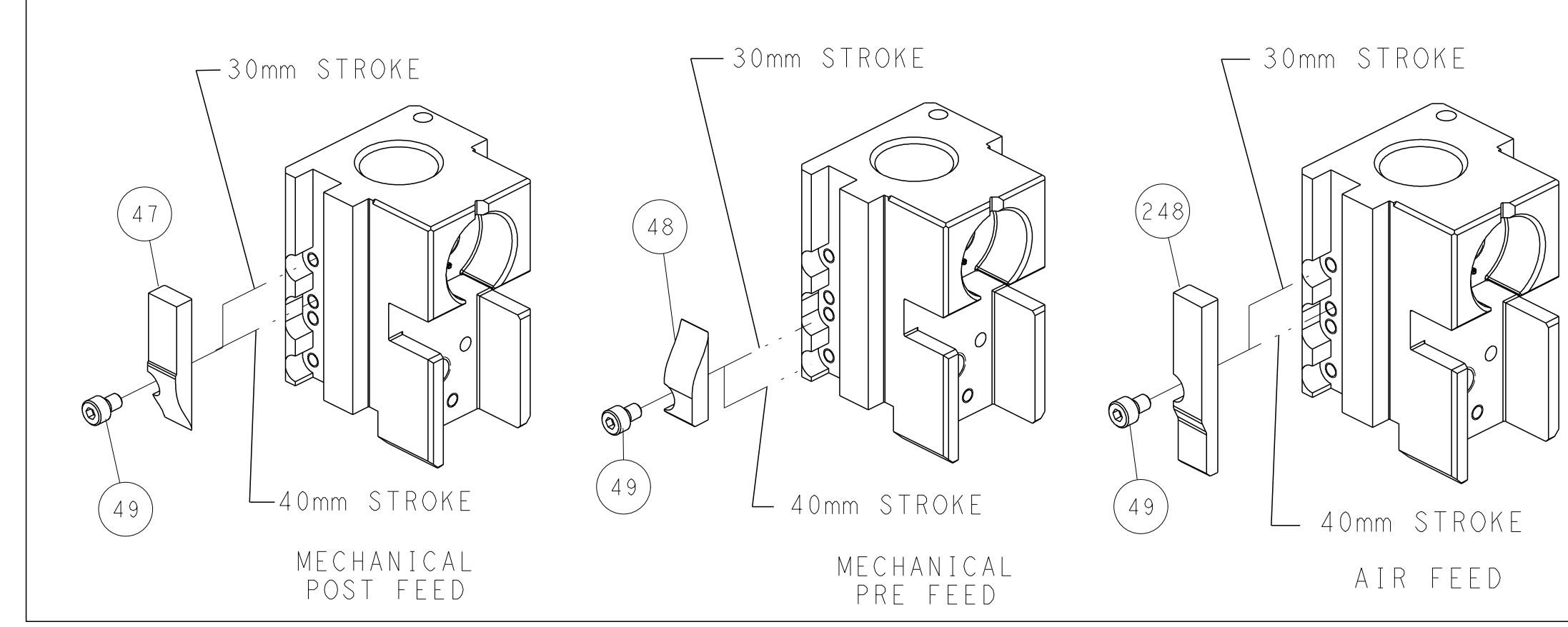
PNEUMATIC



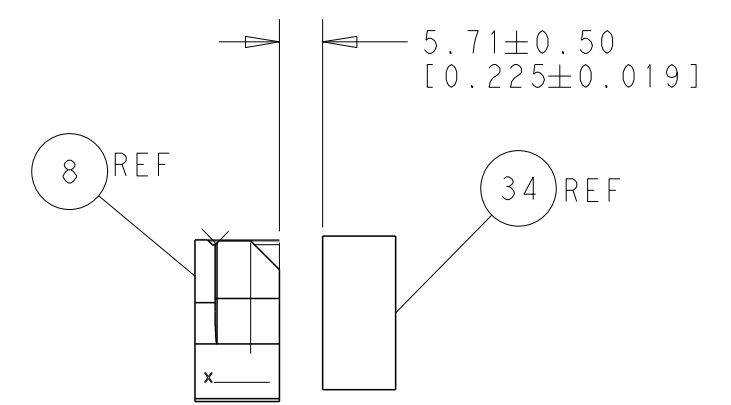
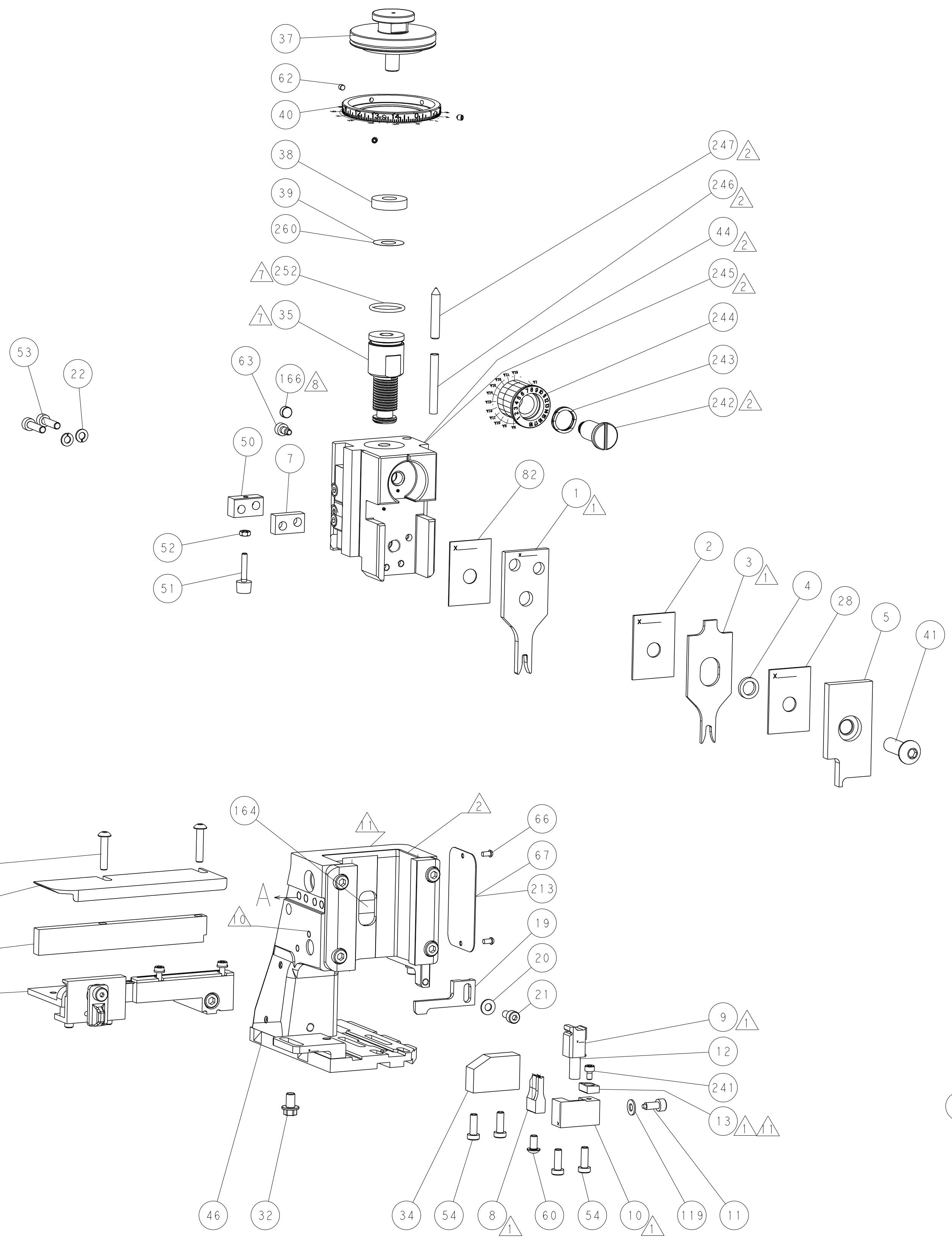
SERVO
LATCH PLATE



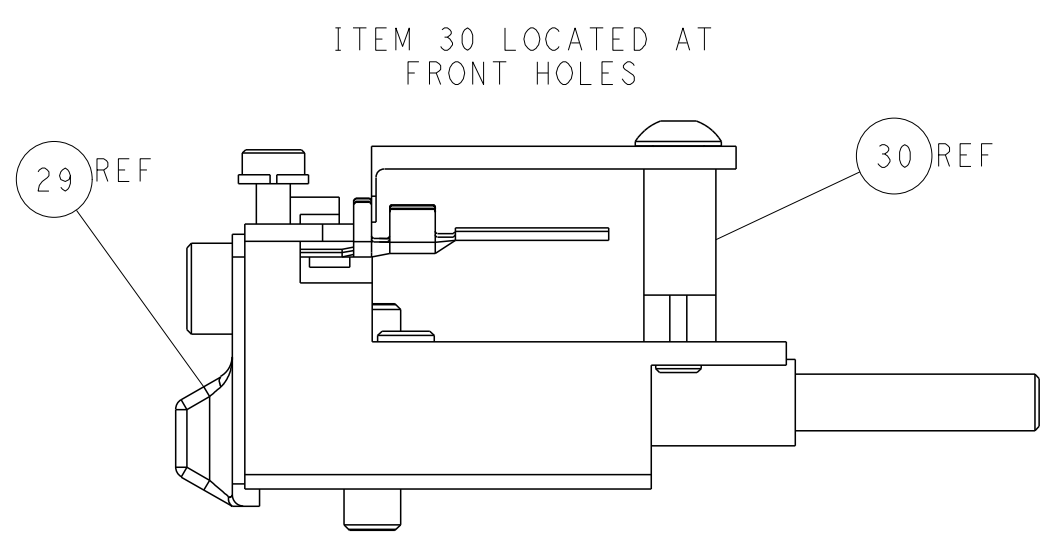
CAM POSITIONS



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



TERMINAL SUPPORT LOCATION

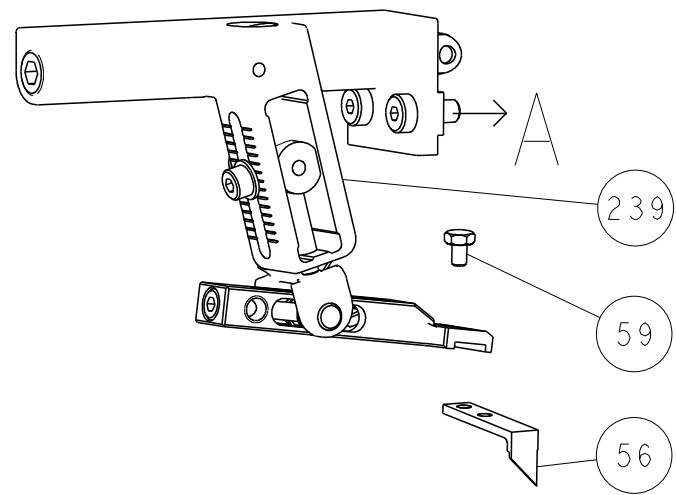


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

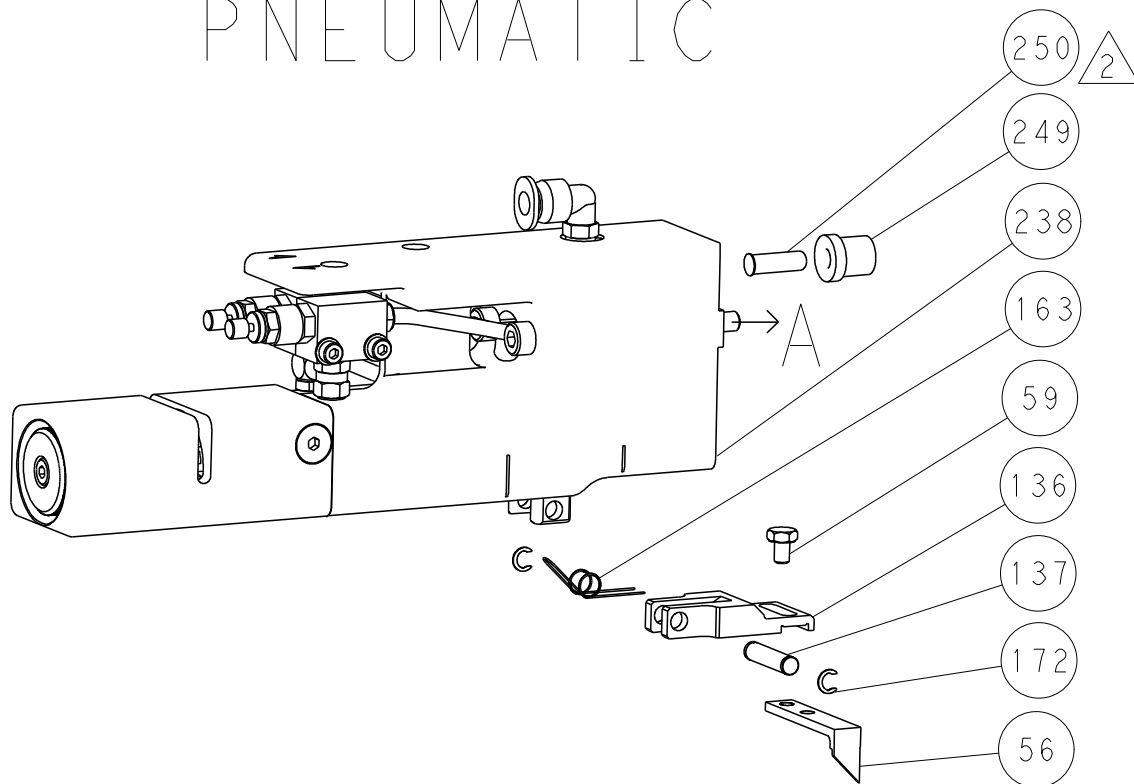
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE NOTIFIED FOR THE LATEST REVISION		OWN L. ZHANG 15DEC2011	TE Connectivity Harrisburg, PA 17105-3608	
CHK L. ZHANG 15DEC2011		NAME Ocean Side Feed Applicator		
APVD S. XI PRODUCT SPEC		SIZE A	CAGE CODE 00779	DRAWING NO. 2151450
APPLICATION SPEC		RESTRICTED TO		
MATERIAL :		WEIGHT -	CUSTOMER ACCESSIBLE PRODUCTION DRAWING	
FINISH :		SCALE 1:1	SHEET 2	OF 4 REV A

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

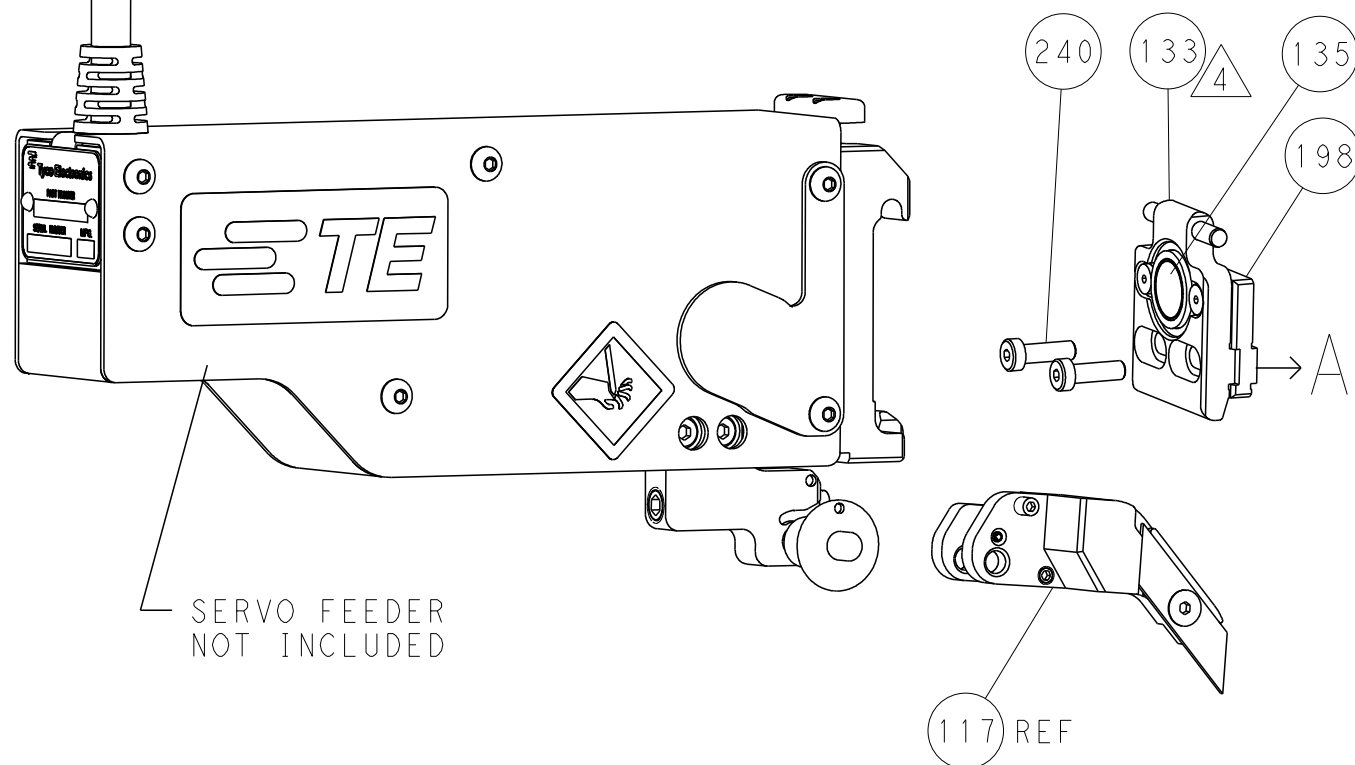
FEED TYPE
MECHANICAL



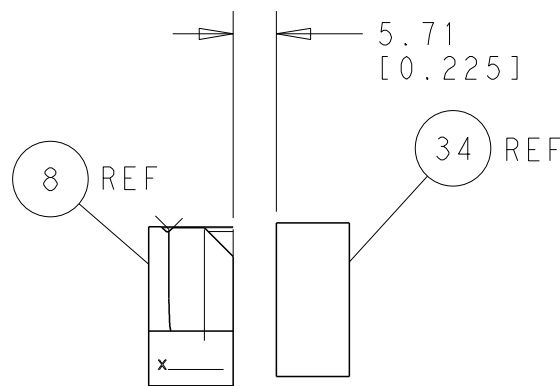
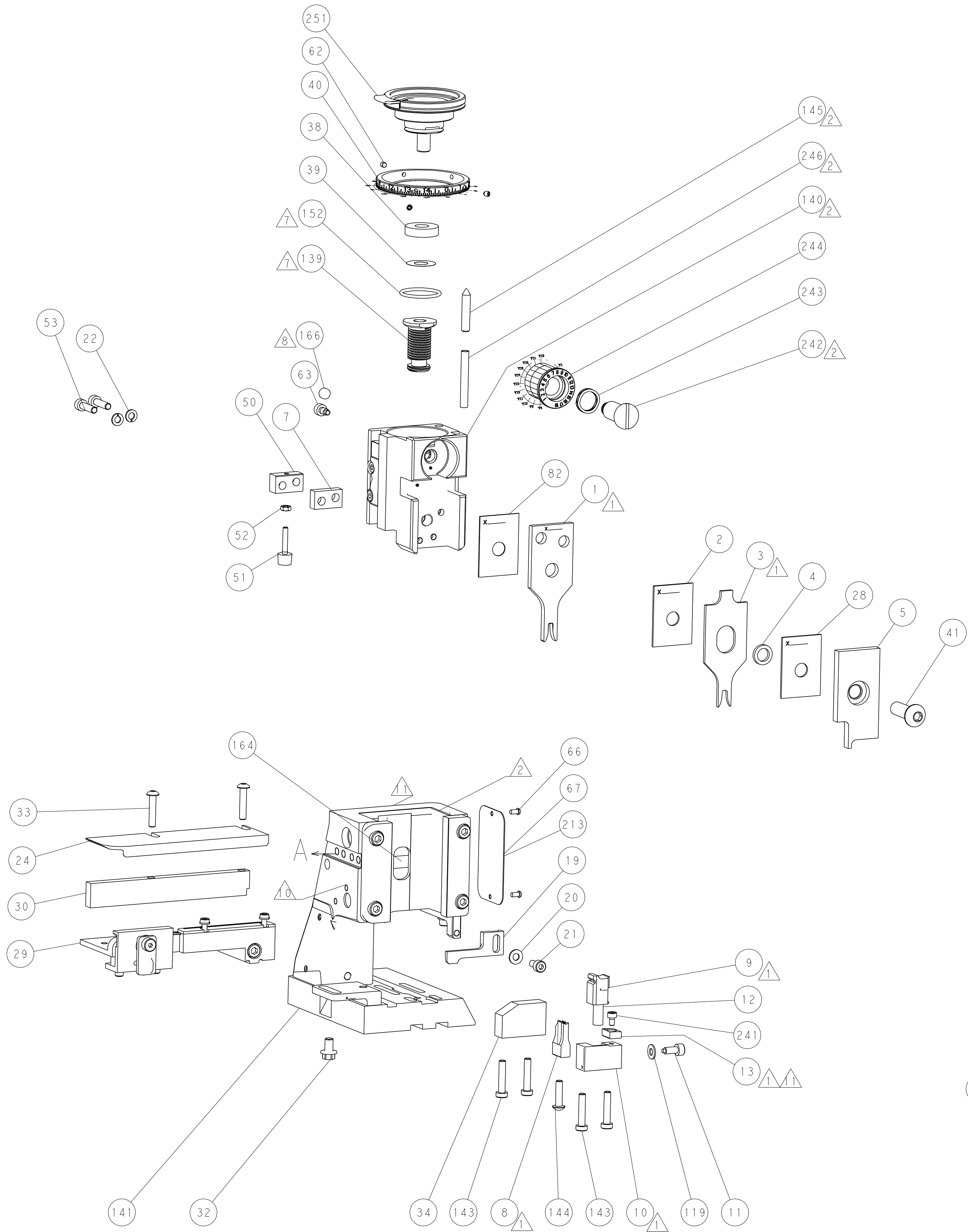
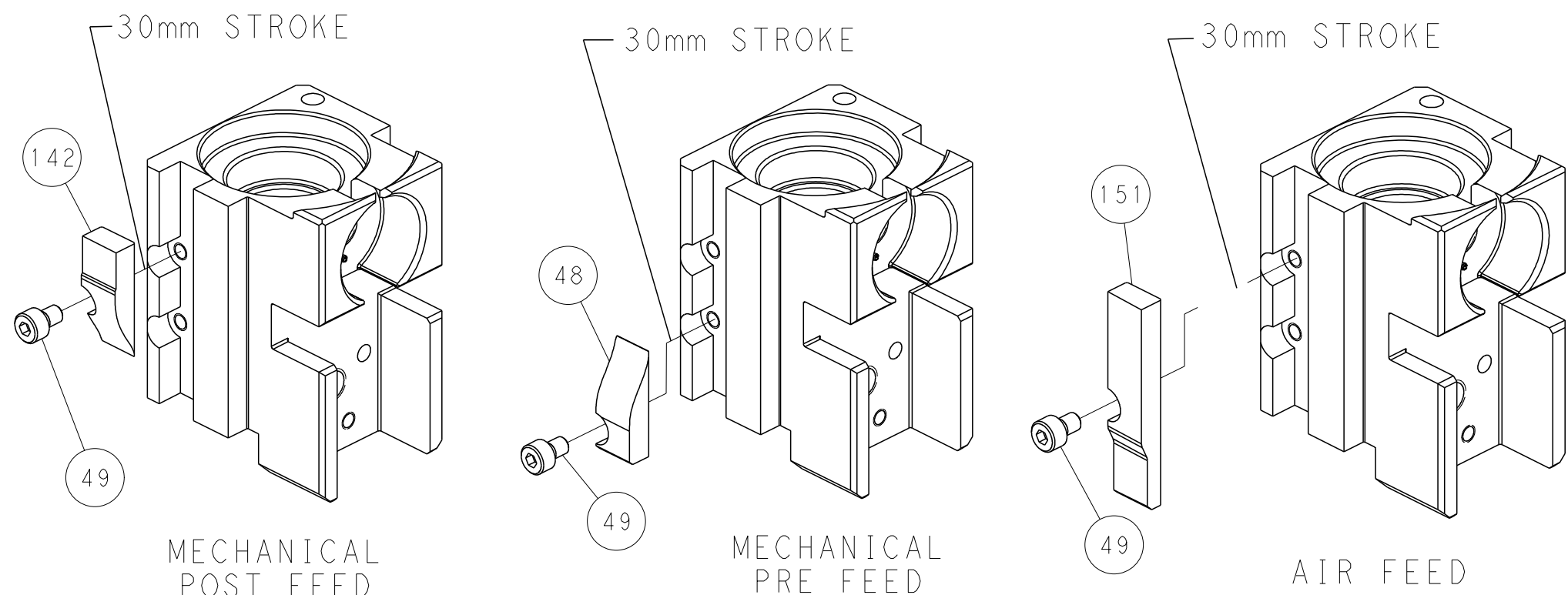
PNEUMATIC



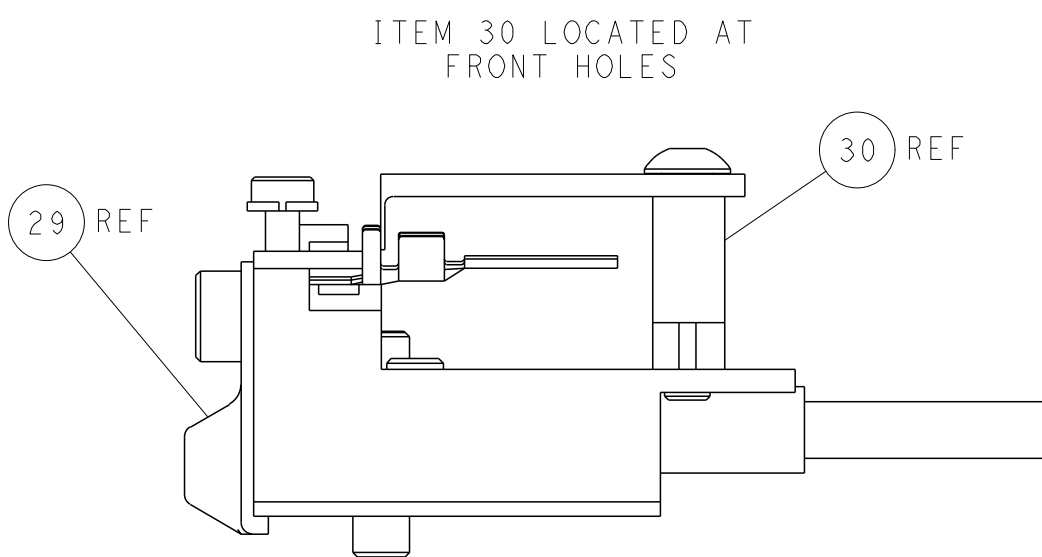
SERVO
LATCH PLATE



CAM POSITIONS

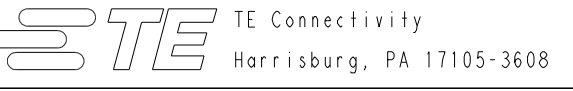


TERMINAL SUPPORT LOCATION



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)

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DIMENSIONS: mm		CHK L. ZHANG 15DEC2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ±.1 1. PLC ±.01 2. PLC ±.02 3. PLC ±.005 4. PLC ±.0005 ANGLES ±.1		NAME S. XI PRODUCT SPEC	NAME Ocean Side Feed Applicator	
MATERIAL		APPLICATION SPEC	SIZE A	RESTRICTED TO
FINISH		WEIGHT	CAGE CODE 00779	DRAWING NO. 2151450
		CUSTOMER ACCESSIBLE PRODUCTION DRAWING		
		SCALE 1:1	SHEET 4	OF 4
		REV A		

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru