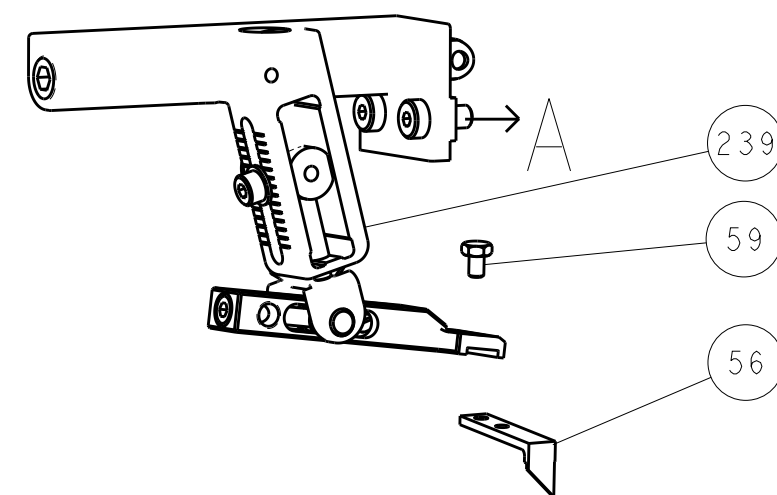
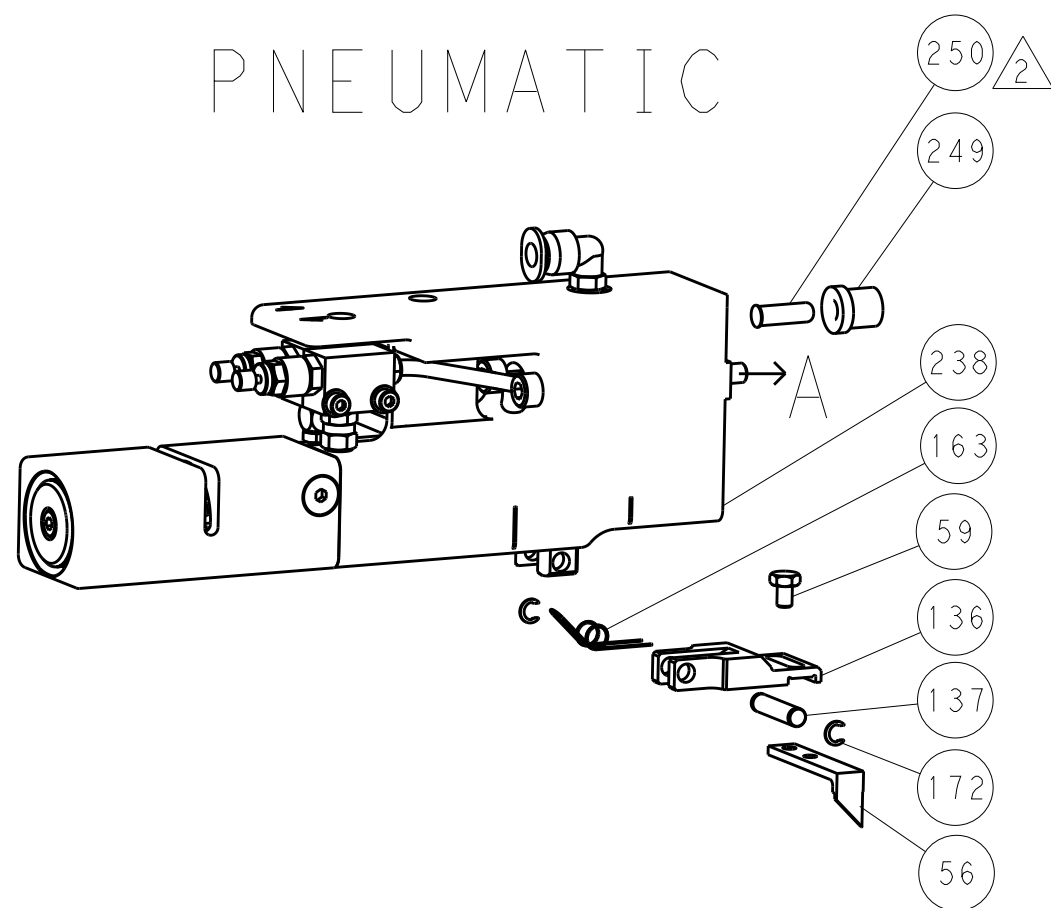


LOC		DIST		REVISONS			
A	66	P	LYR	DESCRIPTION	DATE	DWN	APVD
				- SEE SHEET 1	-	-	-

FEED TYPE
MECHANICAL



PNEUMATIC



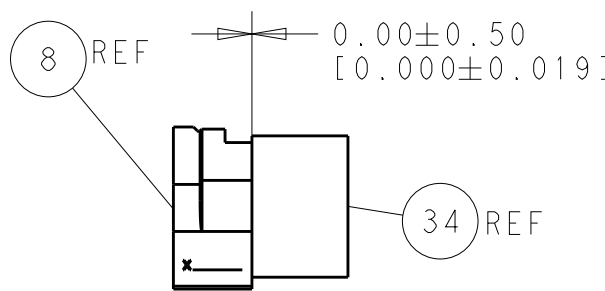
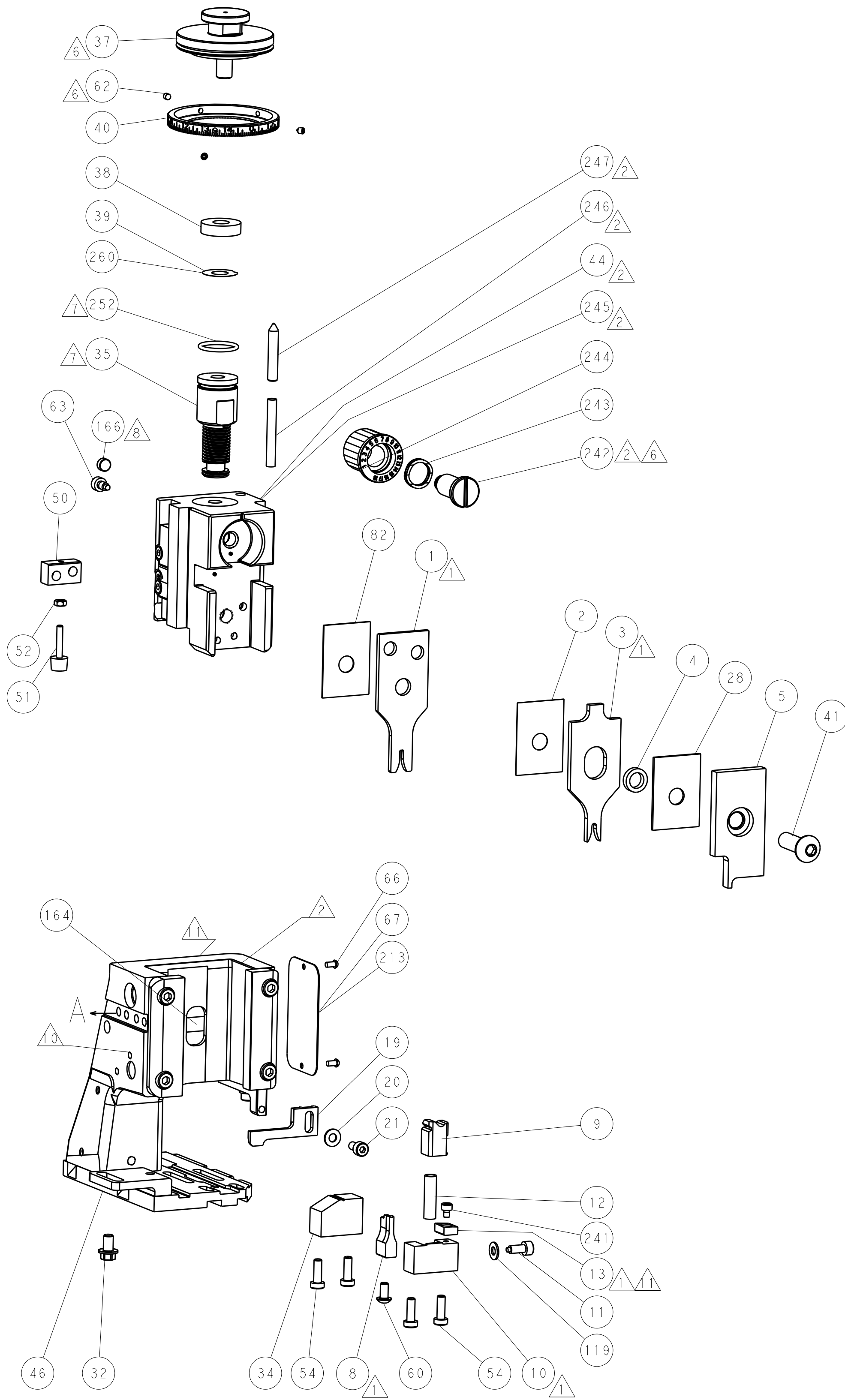
SERVO
LATCH PLATE



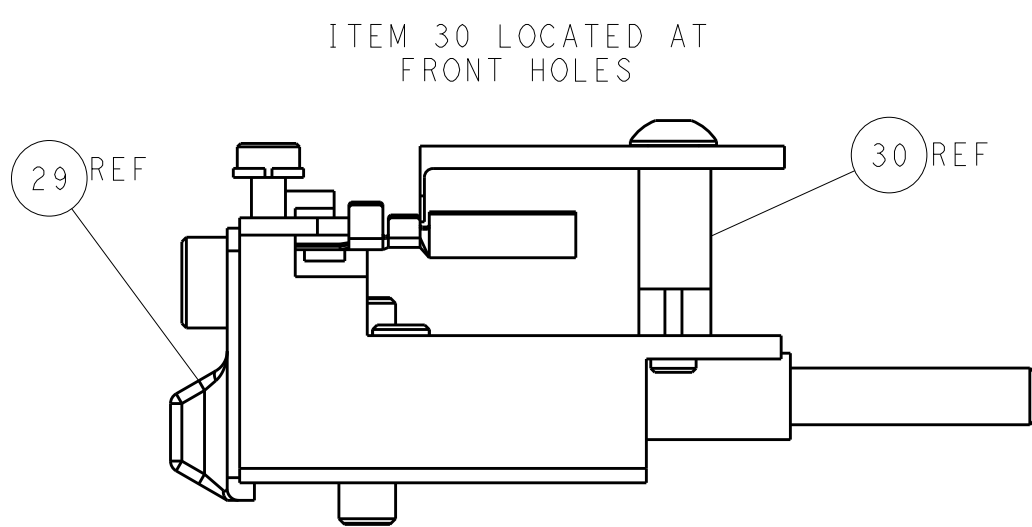
CAM POSITIONS



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 WIRE BARREL

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING MUST BE CONTACTED FOR THE LATEST VERSION.				DWN: K. HUANG 29OCT2013				STE TE Connectivity Harrisburg, PA 17105-3608			
CHK: L. ZHANG 29OCT2013				NAME: Ocean Side Feed Applicator				RESTRICTED TO			
APVD: J. GUO 29OCT2013				SIZE: A1				CAGE CODE: 00779			
PRODUCT SPEC: -				DRAWING NO: C=2266090				SHEET 2 OF 4			
APPLICATION SPEC: -				SCALE: 1:2				REV: A			
WEIGHT: -				Customer Accessible Production Drawing							

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

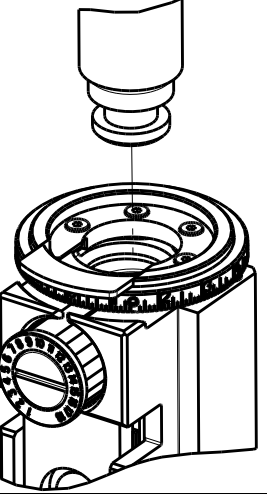
RELEASED FOR PUBLICATION

20

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2266090-1

REVISION

A

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

-

8-2266090-5

1901094-3

-

2168400-6 (QUANTITY 2)

CONVERT TO

SMART APPLICATOR

PART NUMBERS REQUIRED

2161326-1

-

8-2266090-4

-

-

-

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

-

8-2266090-5

1901094-3

-

2168400-6 (QUANTITY 2)

CONVERT TO

SMART APPLICATOR

PART NUMBERS REQUIRED

2161326-1

-

8-2266090-4

-

-

-

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

-

-

-

-

-

-

CRIMP

SIZE

TYPE

WIRE

1.78 mm [.070]

F

INSUL

2.54 mm [.100]

O

APPLICATOR INSTRUCTIONS

408-10389

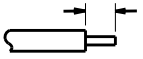


TERMINAL DATA: ITT CANNON TERMINAL ITT CANNON CRIMP SPECIFICATION

TERMINAL NAME: SURE SEAL 0.5-1.0MM SS20 CONTACT

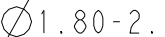
WIRE STRIP LENGTH

3.20-4.20 mm [.126-.165 IN]



INSULATION DIAMETER RANGE

Ø1.80-2.40 mm [.071-.094 IN]



TERMINAL APPLICATION SPECIFICATION

CAS25064

-

-

-

-

TERMINALS APPLIED

TE TERMINAL

ITT CANNON TERMINAL

TE TERMINAL

ITT CANNON TERMINAL

1949062-1

SS121348-20

1572488-1

SS121347-20

WIRE SIZE





CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



17 AWG OR 1.00mm2

1.32+/-0.03 [.052+/-0.001]

7.9

18 AWG OR 0.75mm2

1.30+/-0.03 [.051+/-0.001]

8.1

20 AWG OR 0.50mm2

1.18+/-0.03 [.046+/-0.001]

9.5



△ RECOMMENDED SPARE PARTS

△ 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:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266090-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266090-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266090-5

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 & 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.

APPLICATOR STYLE CONVERSION CHART

CONVERT TO

PART NUMBERS REQUIRED

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

SERVO LATCH PLATE

2119951-1

-

8-2266090-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2266090-4

-

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

-

SERVO LATCH PLATE

2119951-1

-

8-2266090-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2266090-4

-

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

-

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

-

-

-

-

-

-

-

-

-

-

-

-

-

-

SET UP GAUGE

2119599-1

LOC

A

DIST

66

REVISIONS

P

LTR

DESCRIPTION

DATE

OWN

APVD

-

-

SEE SHEET 1

-

-

-

-

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

2119082-9

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

-

-

1

-

-

2119740-2

TAG,IDENTIFICATION

213

-

-

1

-

-

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

-

2119641-2

FEED CAM, AIR FEED

151

-

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

-

-

-

1

-

2119799-1

HOLDER,FEED FINGER, AF

136

-

-

REF

-

-

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

-

1

1

1

1

455888-5

SPACER, CRIMPER

82

-

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

71

-

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

-

-

-

1

1

5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

-

-

-

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

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1

1

1

1

1-1424186-6

SUPPORT, TERMINAL

34

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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

1-1320908-0

SPACER, STRIP GUIDE

30

-

1

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1

2119959-1

ASSEMBLY, STRIP GUIDE

29

-

1

1

1

1

1-455888-0

SPACER, CRIMPER

28

-

1

1

1

1

1320928-2

STRIP GUIDE

24

-

1

1

1

1

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

-

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

20

-

1

1

1

1

2119533-1

STRIPPER, SIDE FEED

19

△

-

1

1

1

1

2119806-1

INSERT, SHEAR

13

-

1

1

1

1

3-22280-3

SPRING, COMPRESSION

12

-

1

1

1

1

1-356885-4

STOP, SHEAR

11

△

-

1

1

1

1

2119805-1

SHEAR HOLDER, FRONT

10

△

-

1

1

1

1

1803095-1

FLOATING SHEAR, FRONT

9

△

1

1

1

1

1

6-1333203-6

ANVIL, COMBINATION

8

-

-

-

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7

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6

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1

1

1

2119757-8

DEPRESSOR, SHEAR

5

-

1

1

1

1

238011-2

BLOCK, CRIMPER SPACER

4

△

1

1

1

1

1

1633965-3

CRIMPER, INSULATION O PREMIUM

3

-

1

1

1

1

1

455888-1

SPACER, CRIMPER

2

△

1

1

1

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1

1-456404-5

CRIMPER, WIRE PREMIUM

1

-77

-27

-25

-22

-21

PART NO

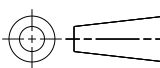
DESCRIPTION

ITEM NO

THE FOLLOWING IS A SUMMARY OF THE INFORMATION CONTAINED IN THIS DRAWING. IT IS SUBJECT TO CHANGE AND DOES NOT CONSTITUTE A CONTRACT. THE USER SHALL BE RESPONSIBLE FOR THE LATEST REVISION.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.5

1 PLC ±0.13

3 PLC ±0.13

4 PLC ±0.0001

ANGLES ±.1

FINISH

MATERIAL

-

FINISH

-

DRAWN

R. HUANG

29OCT2013

CHK

L. ZHANG

29OCT2013

APVD

H. GUO

29OCT2013

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

Customer Accessible Production Drawing

SCALE

1:2

SHEET

3

OF

4

REV

A

NAME

Ocean Side Feed Applicator

SIZE

CAGE CODE

DRAWING NO

00779

©=2266090

RESTRICTED TO

-

PACIFIC VERSION

Shown on sheets 3 of 4 & 4 of 4

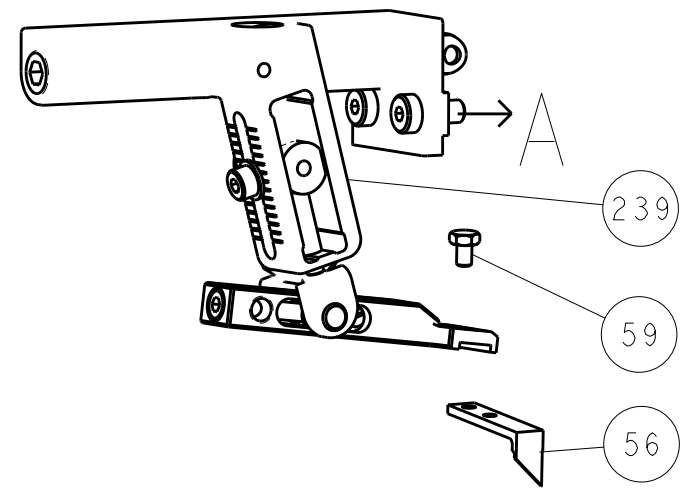
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

AMP 4805 REV 31MAR2000

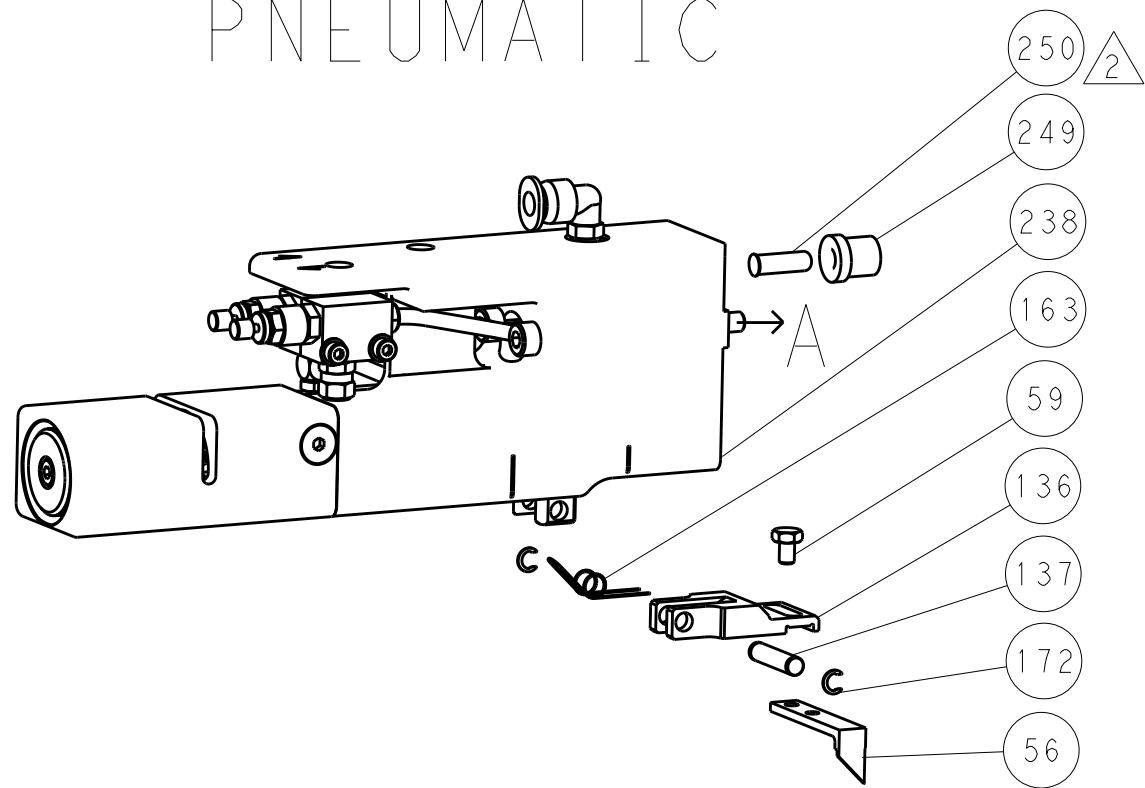
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

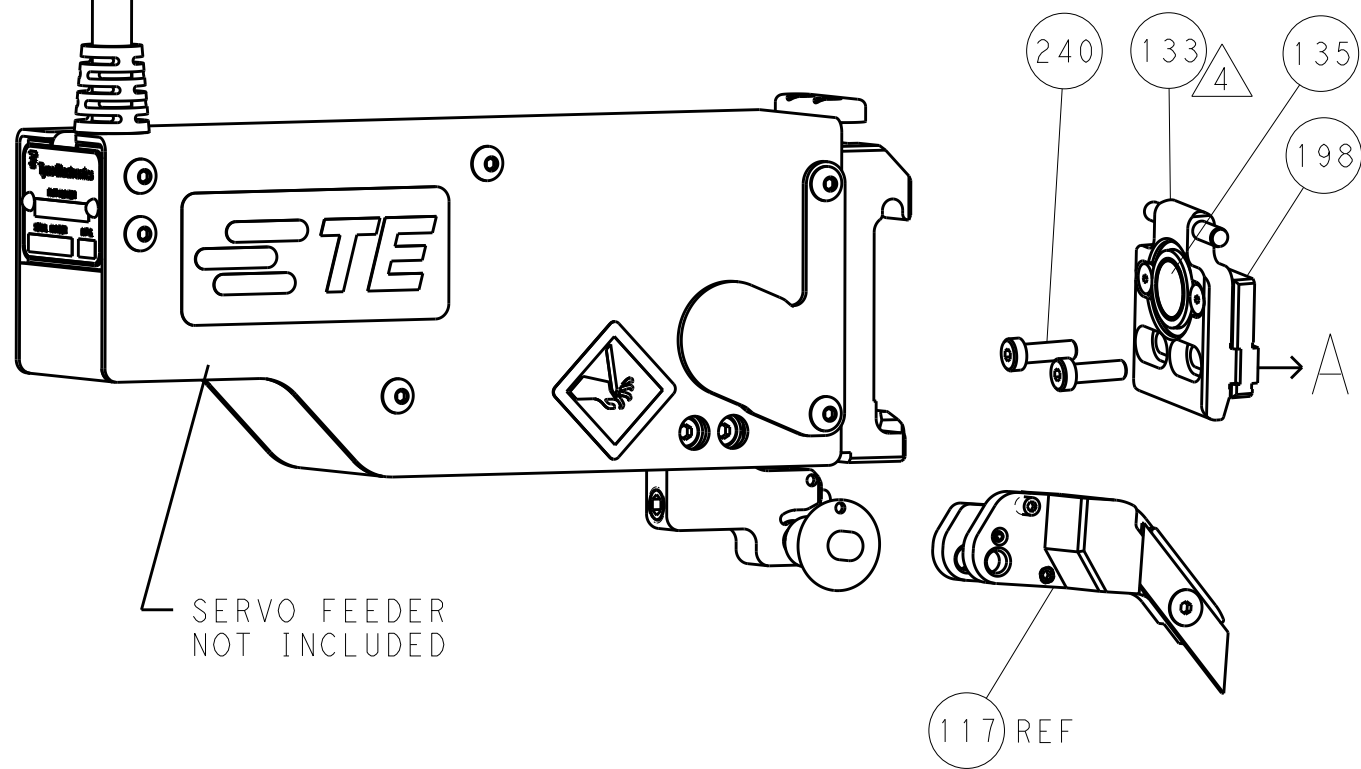
FEED TYPE MECHANICAL



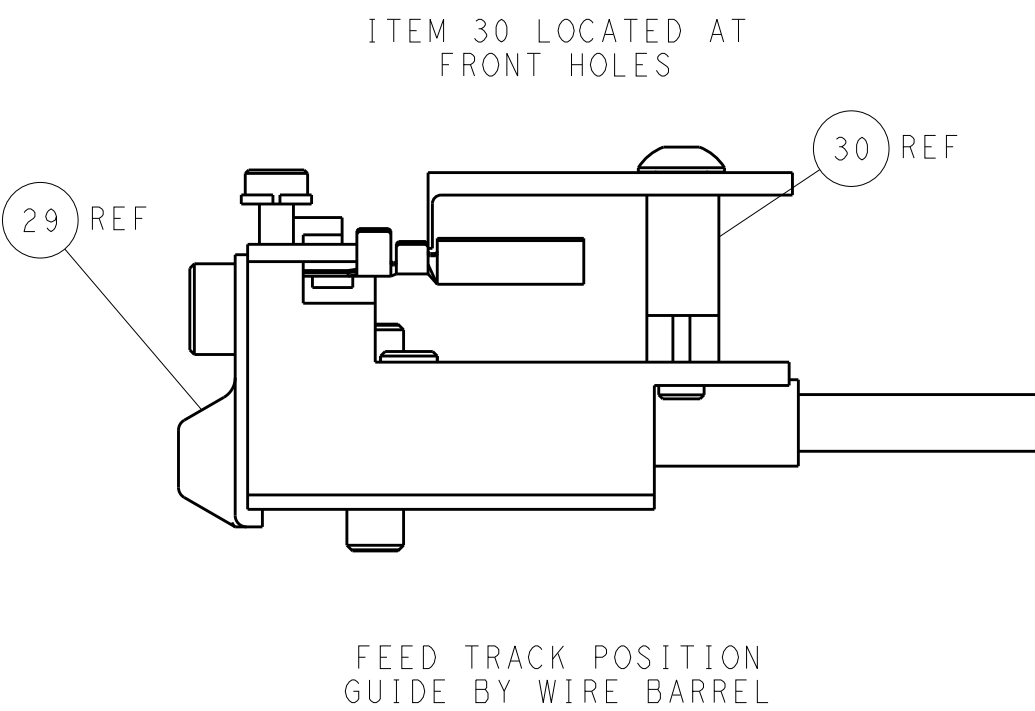
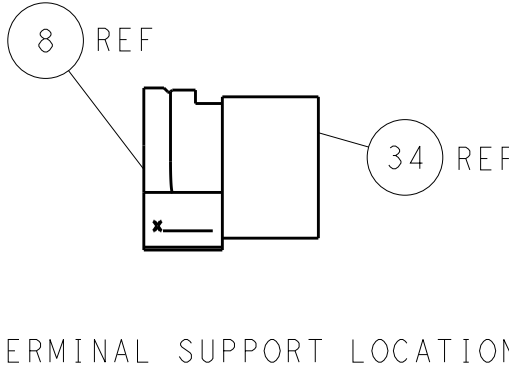
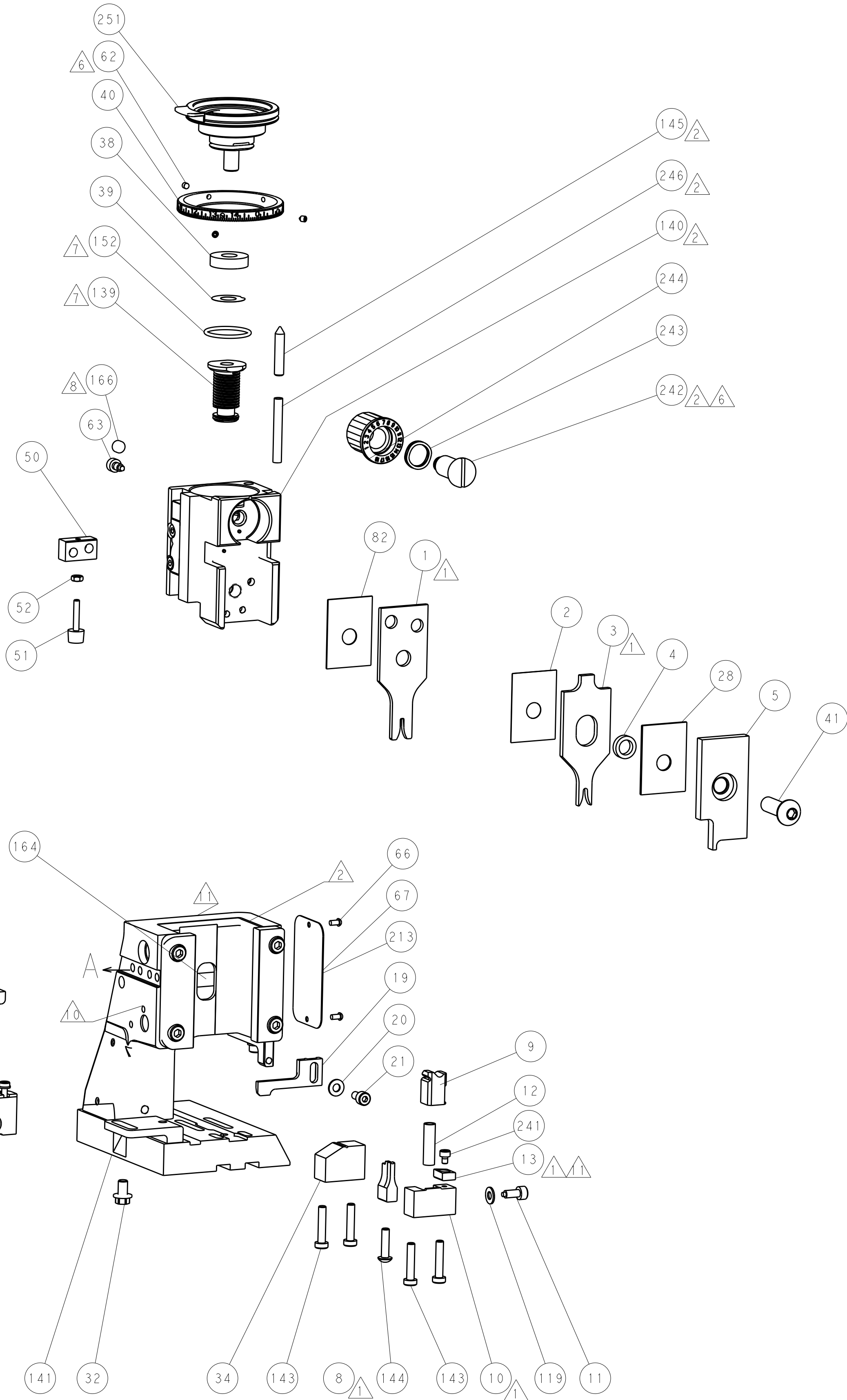
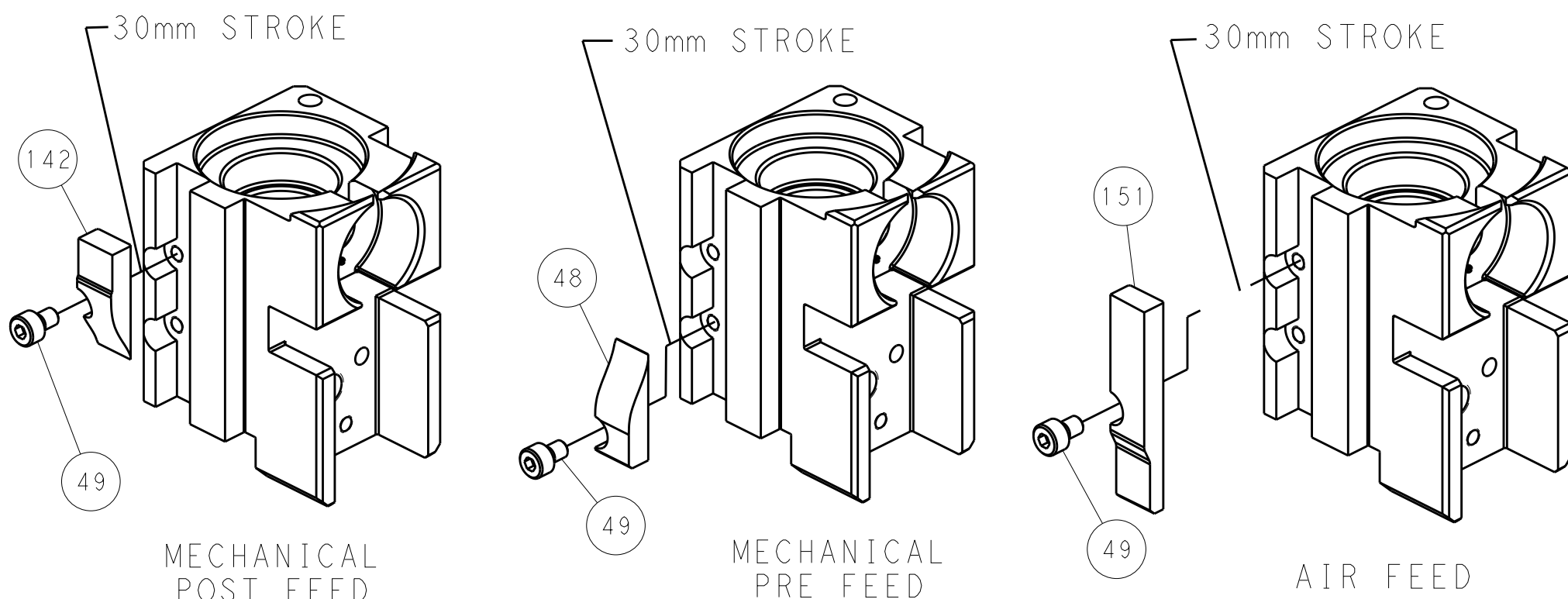
PNEUMATIC



SERVO LATCH PLATE



CAM POSITIONS



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

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES FINISH		DWN K. HUANG CHK L. ZHANG APVD J. GUO		29OCT2013 29OCT2013 29OCT2013		NAME Ocean Side Feed Applicator	
MATERIAL		WEIGHT		SIZE A1		CAGE CODE 00779		DRAWING NO C=2266090	
Customer Accessible Production Drawing		SCALE 1:2		SHEET 4		OF 4		REV A	