

8

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6

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4

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1

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20

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED

2151142-1

B

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119950-1

-

-

-

-

-

- (QUANTITY 2)

2151142-2

B

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119949-1

-

-

-

-

-

- (QUANTITY 2)

2151142-5

B

FINE CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE

MECHANICAL FEED

PNEUMATIC FEED

2119949-1

-

-

-

-

-

-

2151142-6

B

NON-CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE

-

-

-

-

-

-

-

-

2151142-7

B

FINE CRIMP HEIGHT ADJUST

NONE

-

-

-

-

-

-

-

-

7-2151142-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

1.07 mm [.042]

F

INSUL

1.78 mm [.070]

F

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: CRIMP SNAP-IN,MICRO MATE-N-LOCK

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

2.90-3.53 mm [.114-.139 IN]

Ø0.89-1.52 mm [.035-.060 IN]

TERMINAL APPLICATION SPECIFICATION

114-13000

-

-

TERMINALS APPLIED

TERMINAL

TERMINAL

TERMINAL

TERMINAL

794607-1

794607-2

794607-3

1-794607-1

1-794607-2

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

26 AWG

0.61+/-0.05 [.024+/- .002]

9.6

28 AWG

0.56+/-0.05 [.022+/- .002]

10.1

30 AWG

0.51+/-0.05 [.020+/- .002]

10.7

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:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151142-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151142-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151142-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151142-6

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 62 & 242. FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 37 & 242.

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

*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.

-

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2119957-2

APPLICATOR SHIM PACK

260

-

1

-

1

1

1

8-21084-0

O-RING, .676 ID, .070 DIA. MAT.

252

-

-

-

-

1

-

2119640-1

PUSH ROD, AIR FEED

250

-

-

-

-

1

-

2079988-1

BUSHING, LCH5-12, MISUMI

249

-

-

-

-

1

-

2119641-1

FEED CAM, AIR FEED

248

-

1

-

1

1

1

2119798-1

DETENT PIN

247

-

1

-

1

1

1

1-22279-3

SPRING, COMPRESSION

246

-

-

1

-

-

-

2119758-1

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

245

-

1

1

1

1

1

2119082-9

CAM, SNAIL, INSULATION ADJUSTMENT

244

-

1

1

1

1

1

2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

243

-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)

SET UP GAUGE

2119599-1

LOC

A

DIST

66

REVISIONS

P

LTR

DESCRIPTION

DATE

OWN

APVD

A

RELEASED

04MAY2012

YY

SX

B

REVISED ECR-13-009107

04JUN2013

CC

TE

6

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1

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1

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1

2119083-1

RETAINER, INSULATION DIAL

242

-

2

2

2

2

2

18023-1

SCR, SKT HD CAP M3 X 5.0

241

-

-

2

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

1

-

-

2119740-2

TAG,IDENTIFICATION

213

-

-

1

1

-

-

1901094-3

SPACER, FEEDER

198

-

-

-

-

2

-

21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

-

1

1

1

1

1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

-

REF

REF

REF

REF

REF

994970-2

COUNTER, MAGNETIC

164

-

-

-

-

1

-

240638-1

SPRING, FEED FINGER

163

-

-

-

-

1

-

3-23627-7

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

137

-

-

-

-

1

-

2119799-1

HOLDER,FEED FINGER, AF

136

-

-

REF

REF

-

-

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

-

-

1

1

-

-

1633743-1

SERVO FEED LATCH ASM

133

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1

1

1

1

1

2168083-6

SCR, SKT HD CAP, RoHS, M5 X 65

124

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2

2

2

2

2

1-18028-2

WASHER, FLAT, REG M4

119

-

-

REF

REF

-

-

2119944-1

FEED FINGER ASSEMBLY,SF

117

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1

1

1

1

1

1-22281-8

SPRING, COMPRESSION

96

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1

1

1

1

1

980371-4

SCR, SKT HD SHLDR 5.0 DIA X 6.0

83

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1

1

1

1

1

455888-5

SPACER, CRIMPER

82

-

1

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

71

-

1

-

-

1

1

2119740-1

TAG,IDENTIFICATION

67

-

2

2

2

2

2

2168078-1

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

66

-

4

4

4

4

4

2168083-1

SCR, SKT HD CAP, RoHS, M3 X 8.0

65

-

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

2-18032-5

SCR, SET, FLT POINT M5 X 20.0

61

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1

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1

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1

2079383-4

SCR, BHSC, RoHS (M4 X 8)

60

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1

1

5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

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-

-

-

1

1

1338683-1

FEED PAWL

56

-

4

4

4

4

4

2168400-1

SHCS, LOW HEAD, RoHS, M4 X 12

54

-

2

2

2

2

2

1-18023-3

SCR, SKT HD CAP M4 X 16.0

53

-

-

-

-

1

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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1

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1

2119656-9

APPLICATOR BASIC ASSEMBLY, SF

46

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1

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1

1

1

2119370-1

RAM, AMP STYLE, SIDE FEED

44

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1

1

1

1

1

2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

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1

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1

1

1

2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

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1

-

1

1

1

2119957-1

APPLICATOR SHIM PACK

39

-

1

1

1

1

1

2119644-1

RAM WASHER, PRECISION

38

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1

1

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1

1

2119085-1

FA HEAD, ATLANTIC STYLE

37

-

1

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1

1

1

2119092-1

BOLT, ADJUSTMENT

35

-

1

1

1

1

1

2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

-

1

1

1

1

1

1901091-1

PLATE, REAR STRIP GUIDE

29

-

1

1

1

1

1

1-455888-0

SPACER, CRIMPER

28

-

2

2

2

2

2

22283-1

SPRING, COMPRESSION

27

-

1

1

1

1

1

356835-1

LEVER, DRAG RELEASE

26

-

1

1

1

1

1

240792-1

DRAG, TERMINAL

25

-

1

1

1

1

1

189124-7

GUIDE, FRONT STRIP

24

-

1

1

1

1

1

690438-1

FRONT STRIP GUIDE

23

-

1

1

1

1

1

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

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1

1-18028-2

WASHER, FLAT, REG M4

20

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1

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2119533-1

STRIPPER, SIDE FEED

19

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1

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1

2-690518-4

HOLD DOWN, TERMINAL

18

-

1

1

1

1

1

690463-1

FLOATING SHEAR, REAR

17

-

2

2

2

2

2

1-2168083-1

SCR, SKT HD CAP, RoHS, M3 X 6

16

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1

1

1

1

1

690464-1

SHEAR PLATE, REAR

15

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1

1

1

1

1

2119862-1

SHEAR HOLDER, REAR

14

-

2

2

2

2

2

2119806-1

INSERT, SHEAR

13

-

2

2

2

2

2

3-22280-3

SPRING, COMPRESSION

12

-

2

2

2

2

2

1-356885-4

STOP, SHEAR

11

-

1

1

1

1

1

2119805-1

SHEAR HOLDER, FRONT

10

-

1

1

1

1

1

462006-6

FLOATING SHEAR, FRONT

9

1

1

1

1

1

1

5-1333200-0

ANVIL, COMBINATION

8

-

1

1

1

1

1

240641-3

SPACER

7

-

1

1

1

1

1

690468-2

DEPRESSOR SHEAR, REAR

6

-

1

1

1

1

1

2119757-8

DEPRESSOR, SHEAR

5

-

1

1

1

1

1

2-238011-0

BLOCK, CRIMPER SPACER

4

1

1

1

1

1

1

1-2119582-2

CRIMPER, INSULATION F PREMIUM

3

-

1

1

1

1

1

455888-5

SPACER, CRIMPER

2

1

1

1

1

1

1

456401-4

CRIMPER, WIRE PREMIUM

1

-77

-7

-6

-5

-2

-1

PART NO

DESCRIPTION

ITEM NO

THIS IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE CURRENT REVISION OF THIS DRAWING. ANY CHANGES TO THIS DRAWING SHALL BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

0 PLC ±.5
1 PLC ±0.13
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±0.0001
ANGLES ±.5

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

MATERIAL

DWN

T.YIN

19OCT2011

CHK

G.BAILEY

19OCT2011

APVD

S.XI

19OCT2011

NAME

Ocean Side Feed Applicator

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

00779

©=2151142

-

Customer Accessible Production Drawing

SCALE

1:2

SHEET

1

OF

4

REV

B

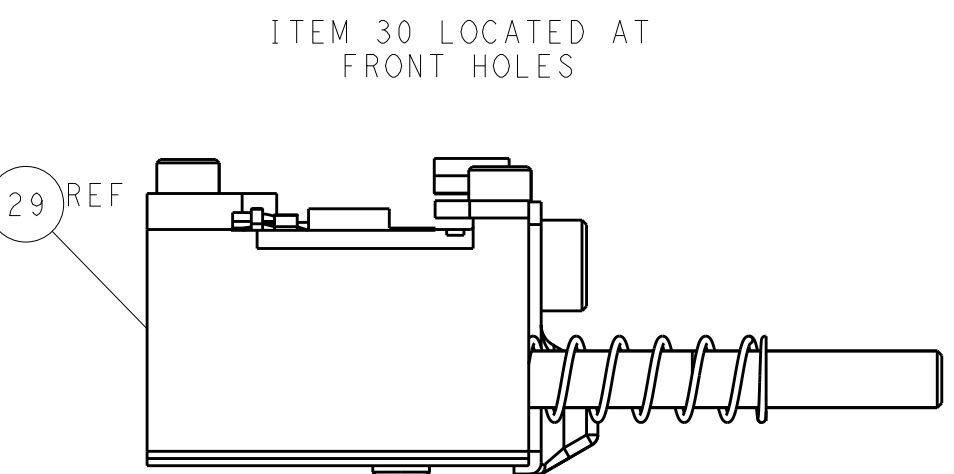
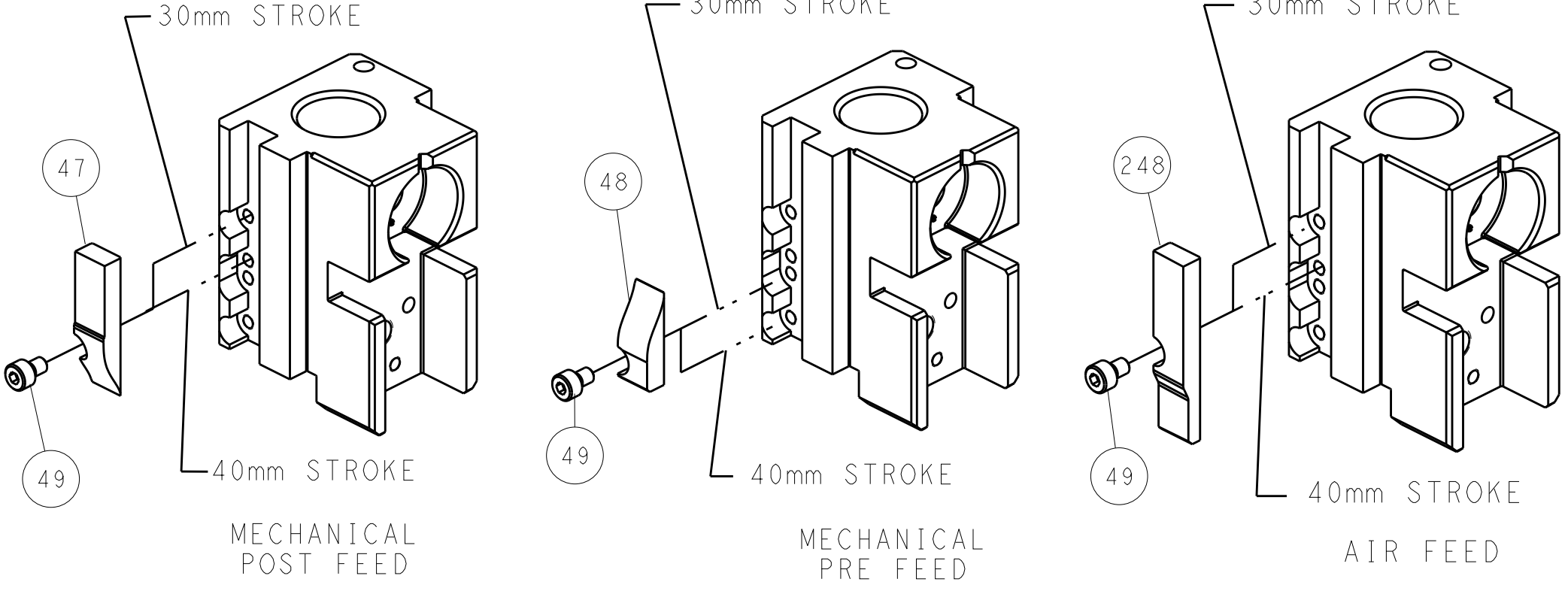
4805 REV 31MAR2000

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

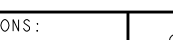
PNEUMATIC

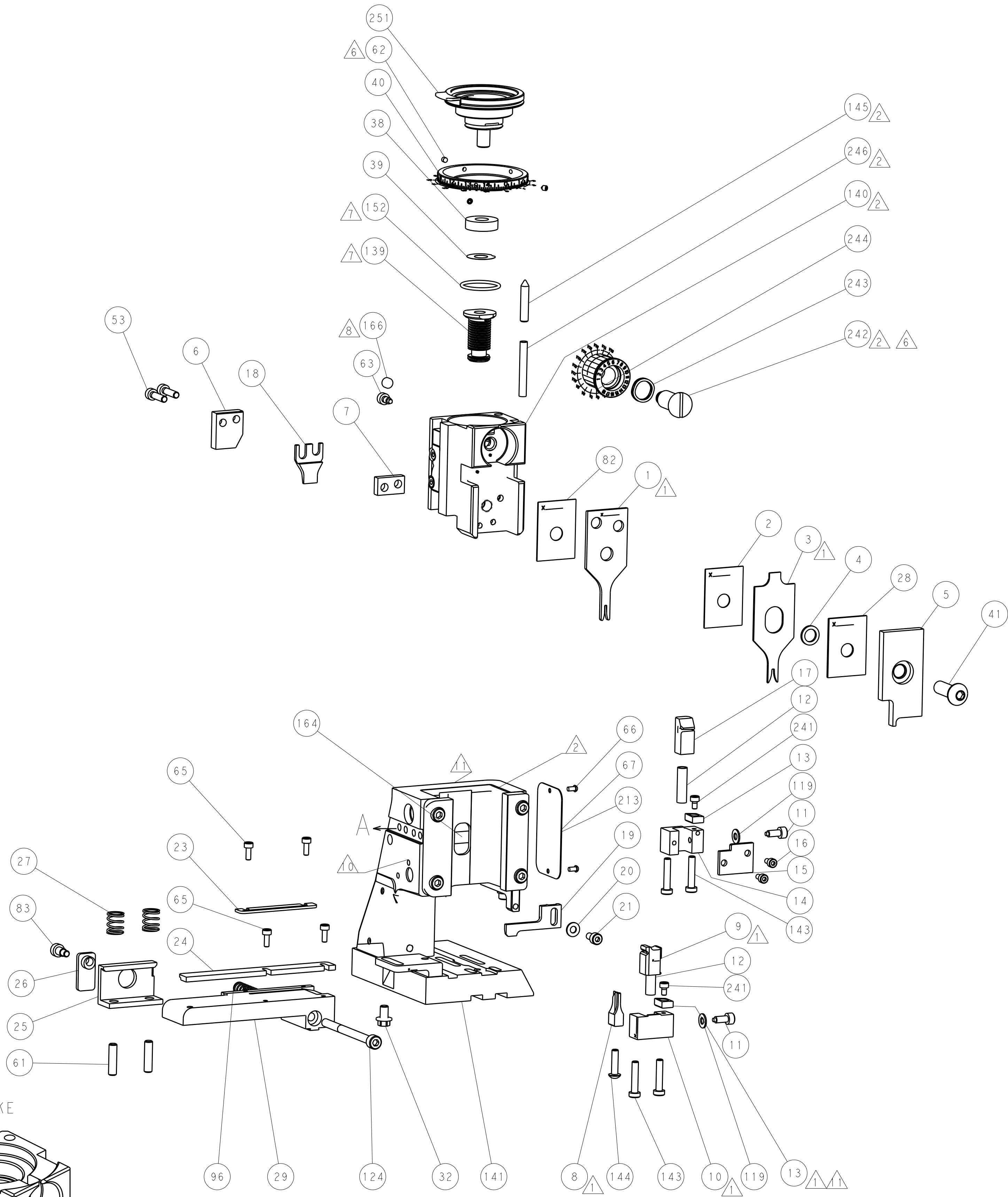
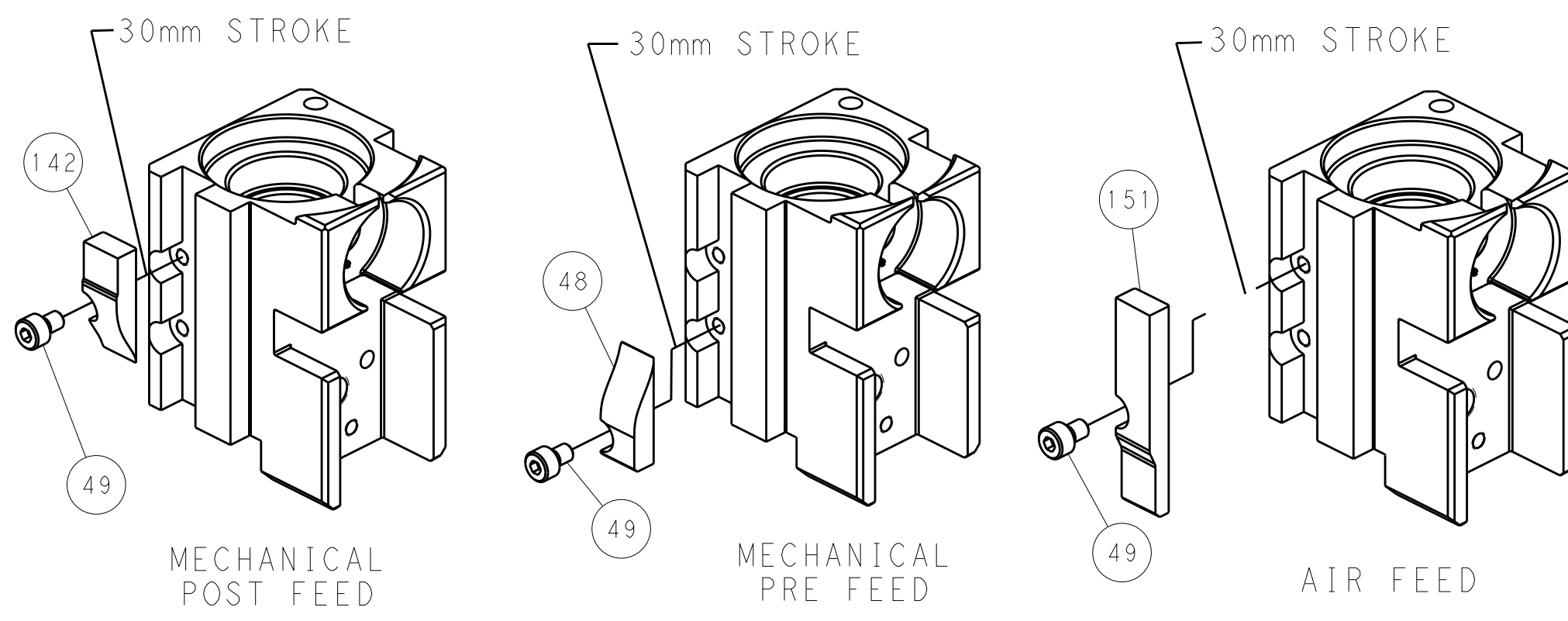
SERVO
LATCH PLATE

CAM POSITIONS

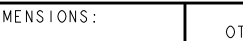


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm .$ 1 PLC ± 0.5 2 PLC ± 0.13 3 PLC ± 0.013 4 PLC ± 0.001 ANGLES $\pm .$		NAME Ocean Side Feed Applicator -	
MATERIAL -		FINISH -		WEIGHT -	
SIZE A		CAGE CODE 00779		DRAWING NO C-2151142	
RESTRICTED TO -		SCALE 1:2		SHEET 2 OF 4	
REV B		Customer Accessible Production Drawing			



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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CHG G. BAILEY 190C21011		APVD S. LI 190C21011		NAME Ocean Side Feed Applicator -	
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 ±°		PRODUCT SPEC - APPLICATION SPEC -	
MATERIAL FINISH -		WEIGHT -		SIZE A1 00779 C=2151142 CAGE CODE DRAWING NO RESTRICTED TO -	
Customer Accessible Production Drawing				SCALE 1:2 SHEET 4 OF 4 REV B	

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

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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.

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

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moschip.ru_6

moschip.ru_9