

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

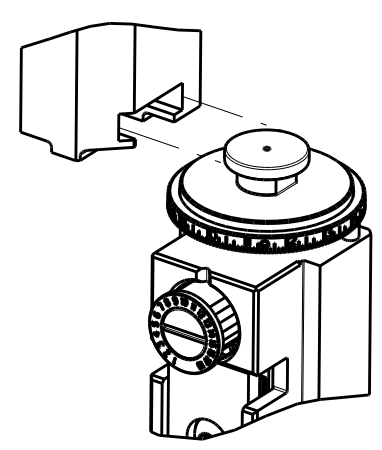
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2151955-1

A

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119950-1

2119951-1

2161326-1

1338685-1

5-18022-5

8-2151955-5

8-2151955-4

2119641-1

1901094-3

1-1752354-8

2119799-1

2168400-6 (QUANTITY 2)

2063440-1

2151955-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119949-1

2119951-1

2161326-1

1338685-1

5-18022-5

8-2151955-5

8-2151955-4

2119653-1

1901094-3

1-1752354-8

2119799-1

2168400-6 (QUANTITY 2)

-

2151955-5

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

-

2151955-6

A

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴¹²

-

-

-

-

-

-

-

-

-

-

2151955-7

A

FINE CRIMP HEIGHT ADJUST

NONE

-

-

-

-

-

-

-

-

-

-

7-2151955-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.60 mm [1.02]

F

INSUL

3.60 mm [1.42]

F

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: YAZAKI TERMINAL

YAZAKI CRIMP SPECIFICATION

TERMINAL NAME: .187 TYPE UNSEALED MALE TERMINAL

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

5.00-6.00 mm [1.97-.236 IN]

Ø 3.56mm [1.140 IN] MAX

TERMINAL APPLICATION SPECIFICATION

(A) YAZAKI SPEC 7114-4031

-

-

TERMINALS APPLIED

TE TERMINAL

YAZAKI TERMINAL

TE TERMINAL

YAZAKI TERMINAL

(A) 1949217-2

(A) 7114-4031

-

-

TERMINAL DATA: YAZAKI TERMINAL

YAZAKI CRIMP SPECIFICATION

TERMINAL NAME: .187 TYPE UNSEALED FEMALE TERMINAL

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

5.00-6.00 mm [1.97-.236 IN]

Ø 3.56mm [1.140 IN] MAX

TERMINAL APPLICATION SPECIFICATION

(B) YAZAKI SPEC 7116-4031 Rev -

-

-

TERMINALS APPLIED

TE TERMINAL

YAZAKI TERMINAL

TE TERMINAL

YAZAKI TERMINAL

(B) 1949217-1

(B) 7116-4031

-

-

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

1.25mm2

1.50+/-0.05 [1.059+/-0.002]

7.8

0.85mm2

1.40+/-0.05 [1.055+/-0.002]

8.7

0.50mm2

1.30+/-0.05 [1.051+/-0.002]

9.7

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

14 AWG OR 1.50mm2

1.60+/-0.05 [1.063+/-0.002]

7.1

16 AWG OR 1.25mm2

1.50+/-0.05 [1.059+/-0.002]

8.3

18 AWG OR 0.85mm2

1.40+/-0.05 [1.055+/-0.002]

9.4

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: 8-2151955-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151955-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151955-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151955-6

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 ITEMS 62 & 242. FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 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 A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 4.30.

*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.

-

-

1

-

-

-

2119957-2

APPLICATOR SHIM PACK

260

-

1

-

1

1

1

8-21084-0

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

252

-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

P

LTR

DESCRIPTION

DATE

DWN

APVD

A

RELEASED

11JUL2013

KH

UG

-

-

-

-

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

2119798-1

DETENT PIN

247

-

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

2119082-8

CAM, SNAIL, INSULATION ADJUSTMENT

244

-

1

1

1

1

1

2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

243

-

1

1

1

1

1

2119083-1

RETAINER, INSULATION DIAL

242

-

1

1

1

1

1

7-18023-7

SCR, SKT HD CAP M3 X 4.0

241

-

-

2

2

-

-

2168400-6

SHCS, LOW HEAD, RoHS, M5 X 16

240

-

-

-

-

-

-

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

-

1

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

119

-

-

REF

REF

-

-

2119944-1

FEED FINGER ASSEMBLY, SF

117

-

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

-

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

1

1

1

2079383-4

SCR, BHSC, RoHS (M4 X 8)

60

-

-

-

-

1

1

5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

-

-

-

-

1

1

1338685-1

PAWL, FEED

56

-

4

4

4

4

4

2168400-1

SHCS, LOW HEAD, RoHS, M4 X 12

54

-

2

2

2

2

2

2168083-3

SCR, SKT HD CAP, RoHS, M4 X 12.0

53

-

1

1

1

1

1

5018030-1

NUT, HEX, REG, RoHS, M3

52

-

1

1

1

1

1

811242-5

BUMPER, HOLD DOWN

51

-

1

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

2119653-1

FEED CAM, POST FEED

47

-

1

1

1

1

1

2119656-9

APPLICATOR BASIC ASSEMBLY, SF

46

-

1

-

1

1

1

2119370-1

RAM, AMP STYLE, SIDE FEED

44

-

1

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

1

1-2119644-2

RAM WASHER, PRECISION

38

-

1

1

1

1

1

2119085-1

FA HEAD, ATLANTIC STYLE

37

-

1

-

1

1

1

2119092-1

BOLT, ADJUSTMENT

35

-

1

1

1

1

1

1752356-3

SUPPORT, TERMINAL

34

-

2

2

2

2

2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

-

1

1

1

1

1

2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

-

1

1

1

1

1

1-1320908-0

SPACER, STRIP GUIDE

30

-

1

1

1

1

1

2119959-1

ASSEMBLY, STRIP GUIDE

29

-

1

1

1

1

1

1-455888-0

SPACER, CRIMPER

28

-

1

1

1

1

1

1320928-6

STRIP GUIDE

24

-

1

1

1

1

1

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

-

1

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

20

-

1

1

1

1

1

2119533-1

STRIPPER, SIDE FEED

19

-

1

1

1

1

1

2119806-1

INSERT, SHEAR

13

-

1

1

1

1

1

3-22280-3

SPRING, COMPRESSION

12

-

1

1

1

1

1

1-356885-4

STOP, SHEAR

11

-

1

1

1

1

1

2119805-1

SHEAR HOLDER, FRONT

10

-

1

1

1

1

1

318707-1

FLOATING SHEAR, FRONT

9

-

1

1

1

1

1

2-1633932-8

ANVIL, COMBINATION

8

-

1

1

1

1

1

1-240641-9

SPACER

7

-

-

-

-

-

-

-

-

6

-

1

1

1

1

1

2119757-9

DEPRESSOR, SHEAR

5

-

1

1

1

1

1

1-238011-7

BLOCK, CRIMPER SPACER

4

-

1

1

1

1

1

4-2119582-4

CRIMPER, INSULATION F PREMIUM

3

-

1

1

1

1

1

455888-8

SPACER, CRIMPER

2

-

1

1

1

1

1

1-1633664-0

CRIMPER, WIRE

1

-77

-7

-6

-5

-2

-1

PART NO

DESCRIPTION

ITEM NO

THIS IS SUBJECT TO CHANGE AND TO BE USED FOR THE PURPOSES OF THE DRAWING ONLY. FOR THE LATEST REVISIONS, CONTACT THE ORGANIZATION TO WHICH YOU BELONG OR THE ORGANIZATION TO WHICH YOU ARE REFERRED.

DWN

K. HUANG

22MAY2013

CHK

L. ZHANG

22MAY2013

APVD

U. GUO

22MAY2013

NAME

Ocean Side Feed Applicator

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

Customer Accessible Production Drawing

SCALE

1:1

SHEET

1

OF

4

REV

A

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.1

±0.02

±0.005

±0.0005

±

MATERIAL

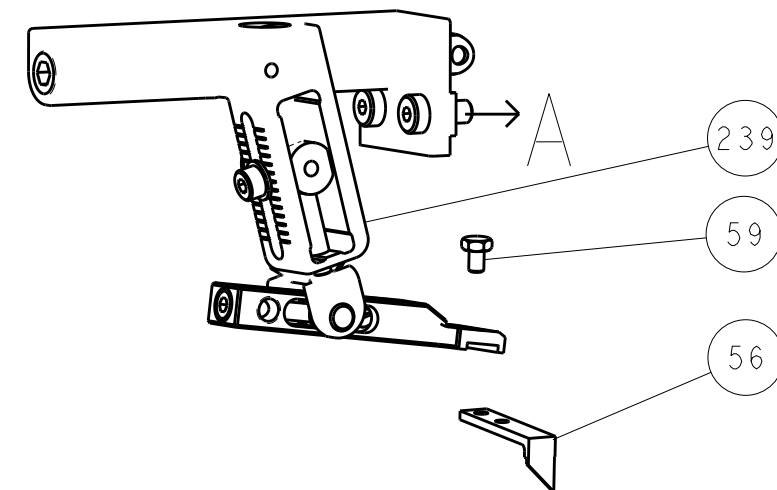
-

AMP 4805 REV 31MAR2000

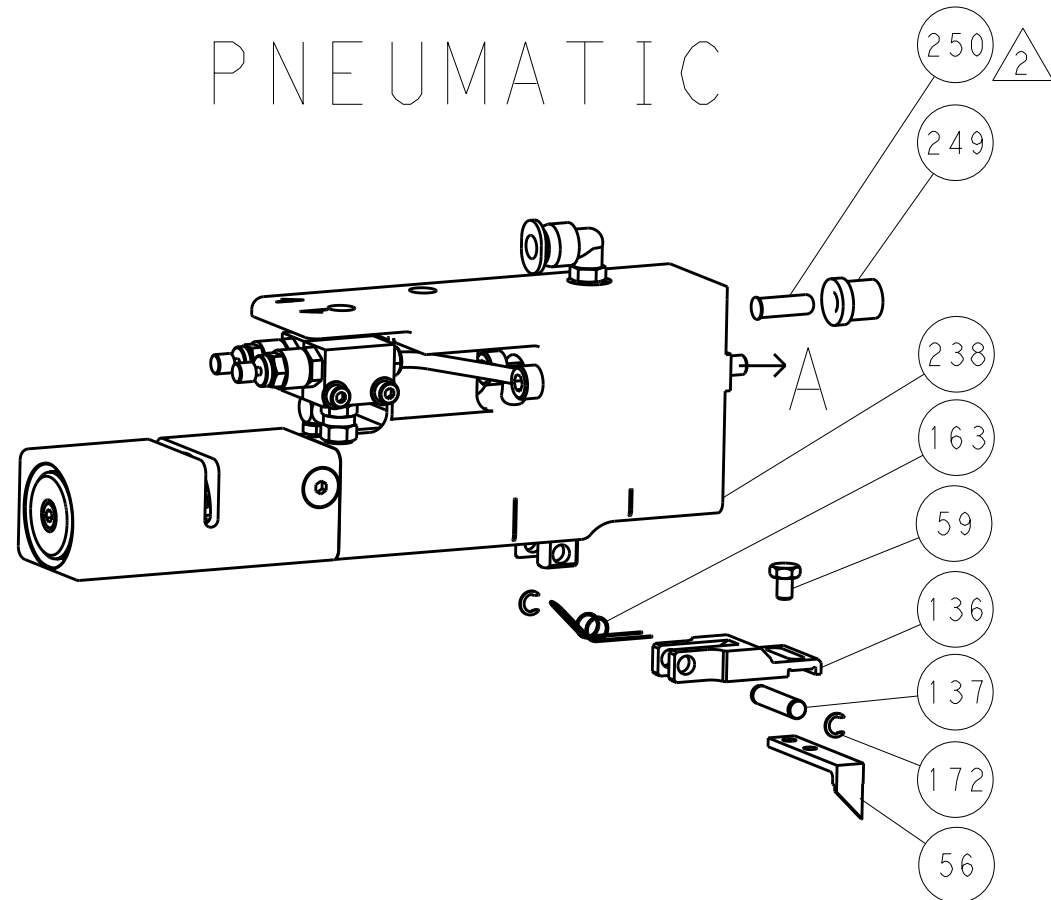
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

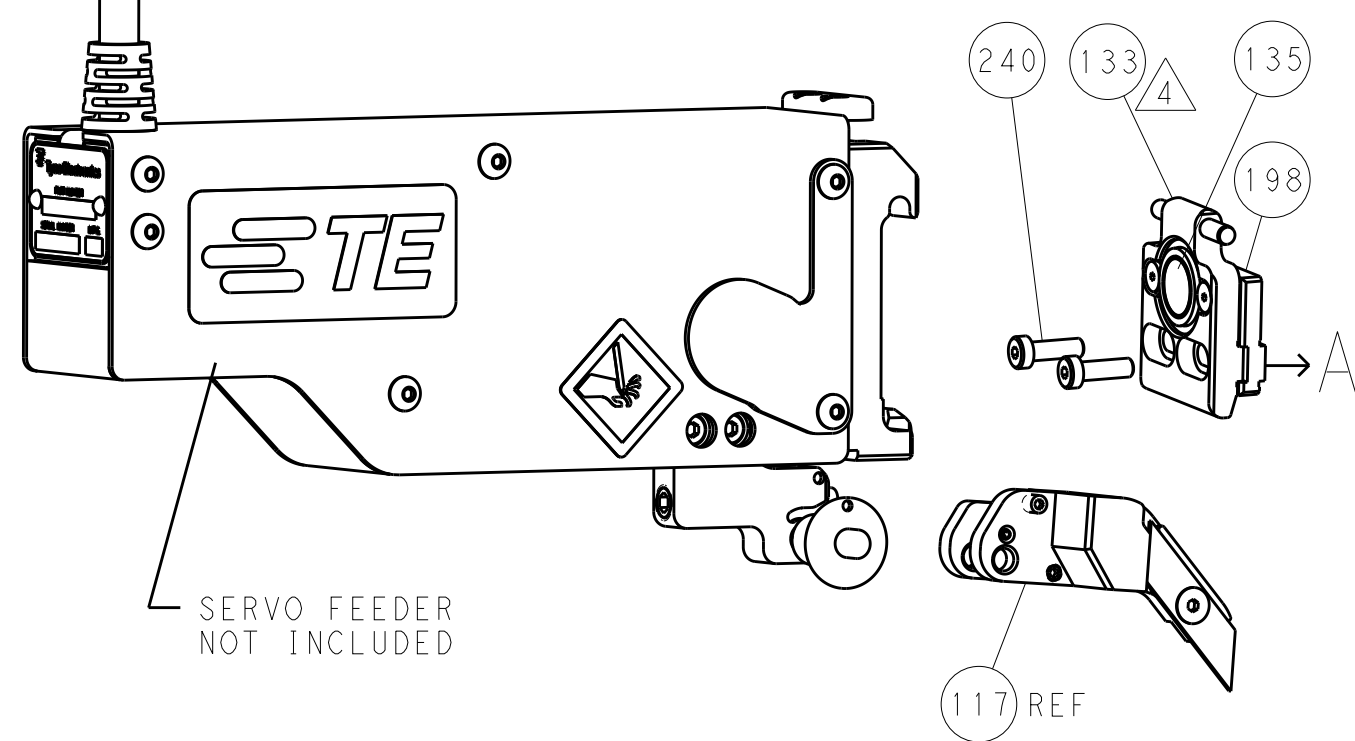
FEED TYPE
MECHANICAL



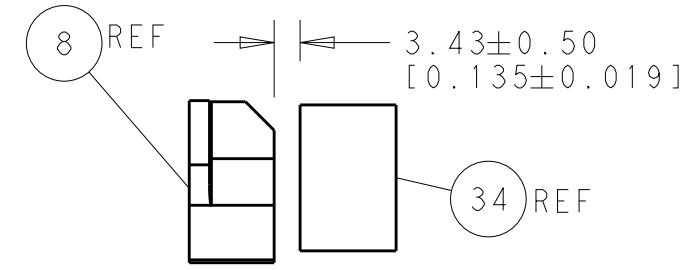
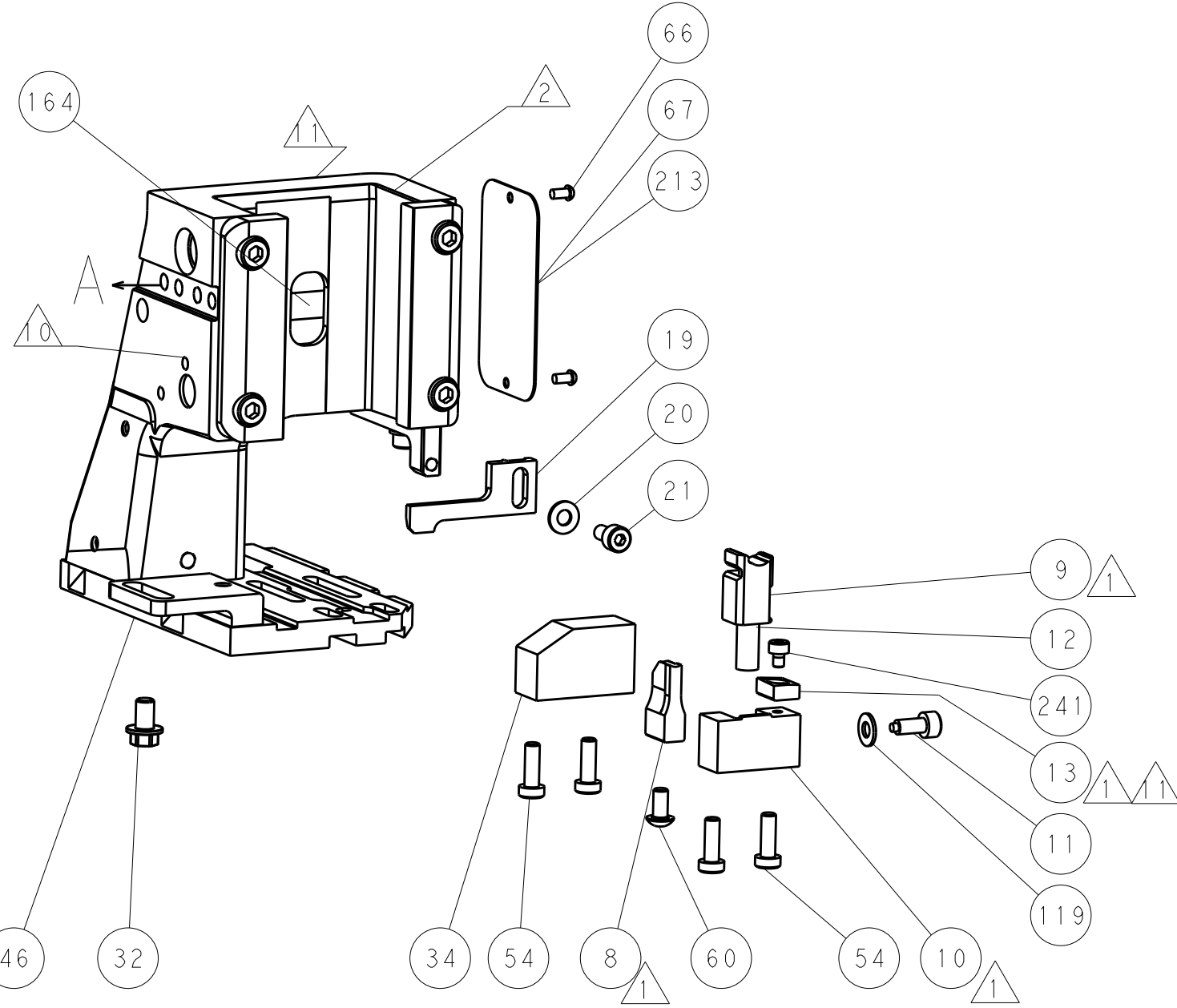
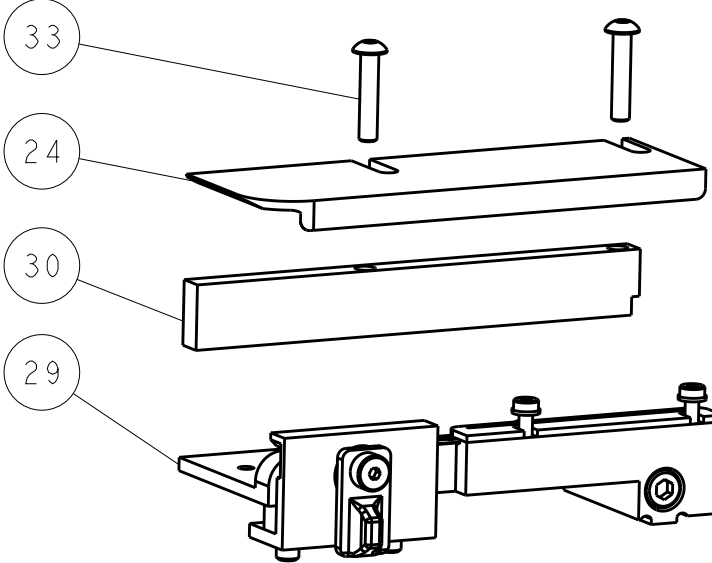
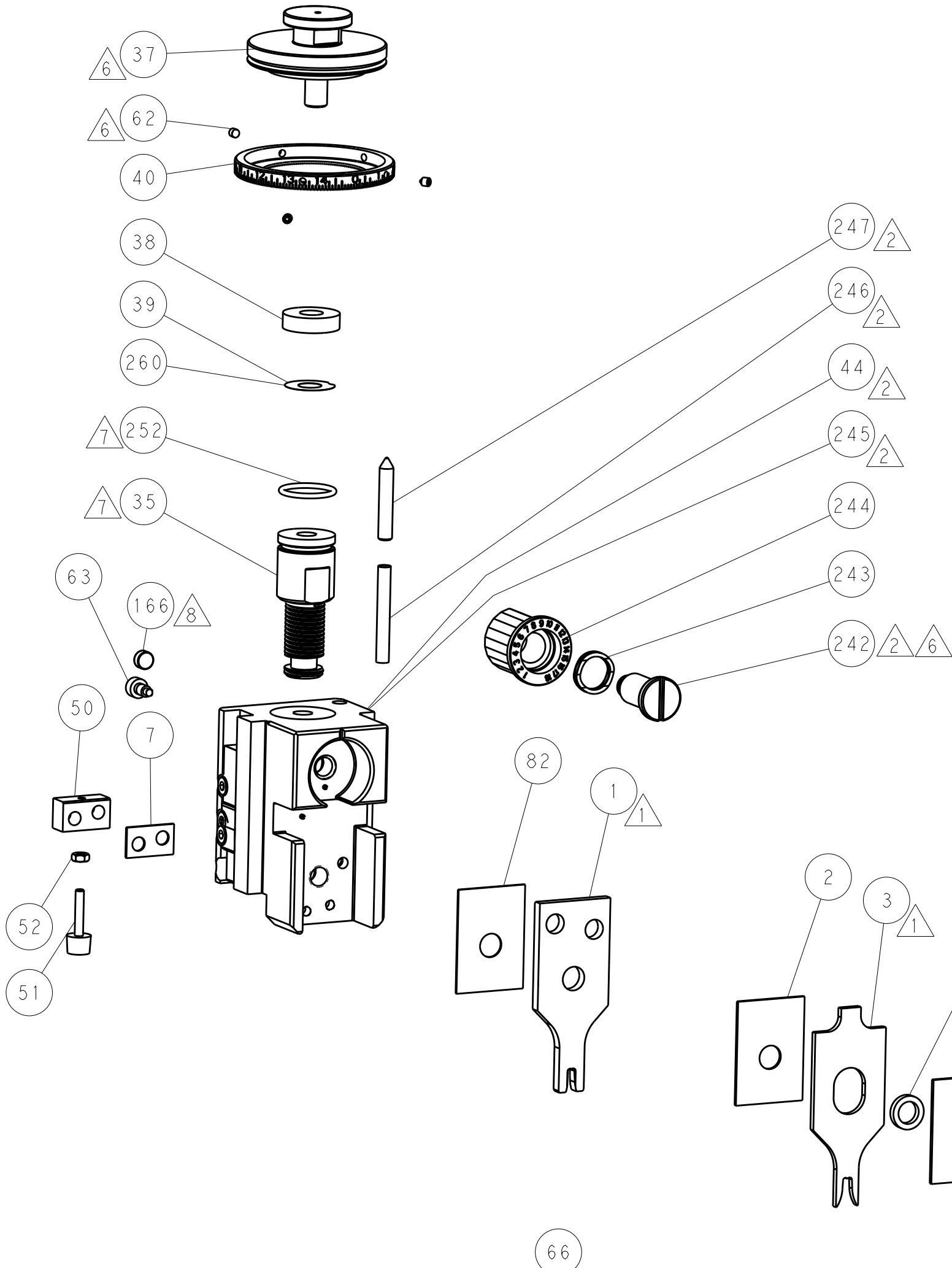
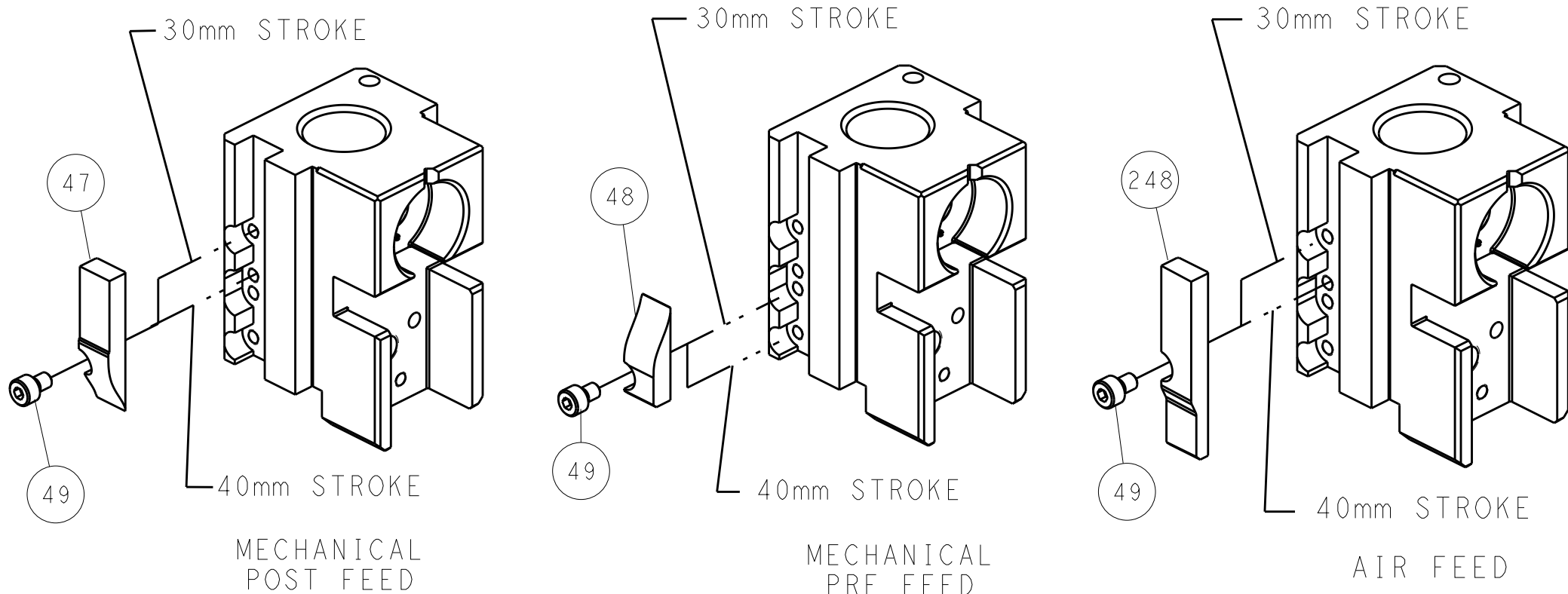
PNEUMATIC



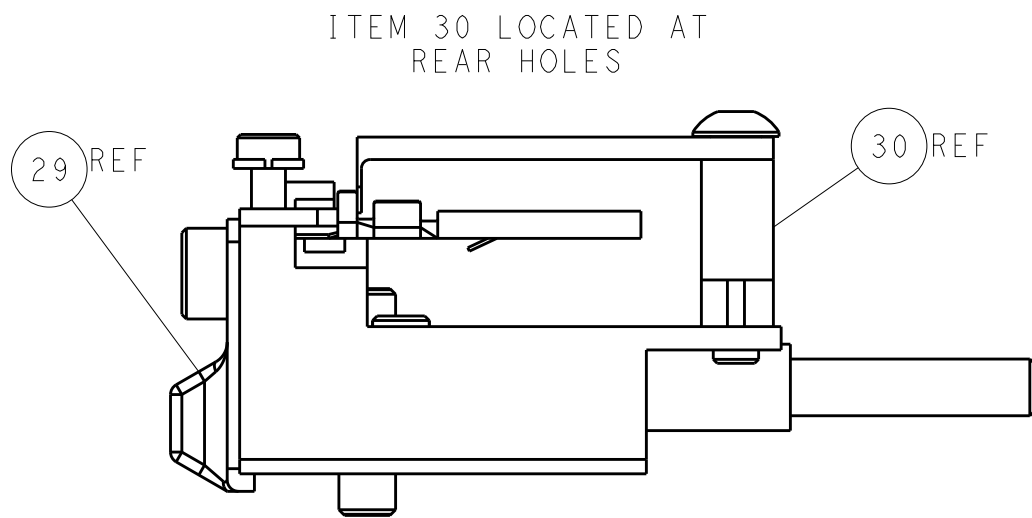
SERVO
LATCH PLATE



CAM POSITIONS



TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING MUST BE APPROVED BY THE DESIGNING ORGANIZATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING MUST BE APPROVED BY THE DESIGNING ORGANIZATION.				DWN: K. HUANG 22MAY2013 CHK: L. ZHANG 22MAY2013 APVD: J. GUO 22MAY2013				TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.02 2 PLC ±.02 3 PLC ±.005 4 PLC ±.0005 ANGLES .1				NAME: Ocean Side Feed Applicator			
MATERIAL: -				FINISH: -				SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2151955			
Customer Accessible Production Drawing				SCALE: 1:1				SHEET 2 OF 4 REV A			

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

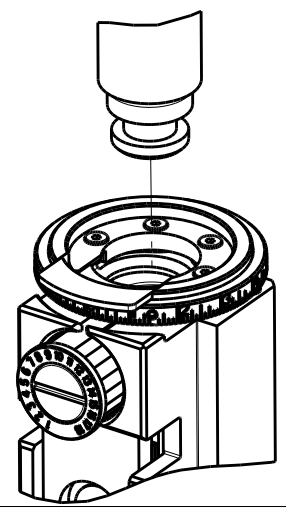
RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151955-1

REVISION

A

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

2119951-1

2161326-1

1338685-1

-

5-18022-5

8-2151955-5

2119641-2

1901094-3

2119799-1

1-1752354-8

2063440-1

2168400-6 (QUANTITY 2)

MECHANICAL FEED

2119949-1

2119951-1

2161326-1

1338685-1

-

5-18022-5

8-2151955-4

2119653-2

1901094-3

-

1-1752354-8

-

2168400-6 (QUANTITY 2)

MECHANICAL FEED

2119949-1

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

SERVO LATCH PLATE

2119951-1

2161326-1

1338685-1

8-2151955-5

8-2151955-4

-

-

-

-

-

-

-

-

MECHANICAL FEED

2119949-1

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

SERVO LATCH PLATE

4

-

-

-

-

-

-

-

-

-

-

CRIMP TOOLING KIT

-

-

-

-

-

-

-

-

-

-

-

APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	2.60 mm [.102]	F
INSUL	3.60 mm [.142]	F

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: YAZAKI TERMINAL

YAZAKI CRIMP SPECIFICATION

TERMINAL NAME: .187 TYPE UNSEALED MALE TERMINAL

WIRE STRIP LENGTH

5.00-6.00 mm [.197-.236 IN]

INSULATION DIAMETER RANGE

3.56mm [.140 IN]MAX

TERMINAL APPLICATION SPECIFICATION

(A)YAZAKI SPEC 7114-4031

TERMINALS APPLIED

TE TERMINAL	YAZAKI TERMINAL	TE TERMINAL	YAZAKI TERMINAL
(A) 1949217-2	(A) 7114-4031		

TERMINAL DATA: YAZAKI TERMINAL

YAZAKI CRIMP SPECIFICATION

TERMINAL NAME: .187 TYPE UNSEALED FEMALE TERMINAL

WIRE STRIP LENGTH

5.00-6.00 mm [.197-.236 IN]

INSULATION DIAMETER RANGE

3.56mm [.140 IN]MAX

TERMINAL APPLICATION SPECIFICATION

(B)YAZAKI SPEC 7116-4031 Rev -

TERMINALS APPLIED

TE TERMINAL	YAZAKI TERMINAL	TE TERMINAL	YAZAKI TERMINAL
(B) 1949217-1	(B) 7116-4031		

WIRE SIZE

1.25mm2

CRIMP HEIGHT mm [INCH]

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

CRIMP HEIGHT REFERENCE SETTING

7.8

WIRE SIZE

0.85mm2

CRIMP HEIGHT mm [INCH]

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

CRIMP HEIGHT REFERENCE SETTING

8.7

WIRE SIZE

0.50mm2

CRIMP HEIGHT mm [INCH]

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

CRIMP HEIGHT REFERENCE SETTING

9.7

WIRE SIZE

14 AWG OR 1.50mm2

CRIMP HEIGHT mm [INCH]

1.60+/-0.05 [.063+/- .002]

CRIMP HEIGHT REFERENCE SETTING

7.1

WIRE SIZE

16 AWG OR 1.25mm2

CRIMP HEIGHT mm [INCH]

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

CRIMP HEIGHT REFERENCE SETTING

8.3

WIRE SIZE

18 AWG OR 0.85mm2

CRIMP HEIGHT mm [INCH]

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

CRIMP HEIGHT REFERENCE SETTING

9.4

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: 8-2151955-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151955-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151955-5

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.

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
-	-	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

2119082-8

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

-

-

-

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

2168083-3

SCR, SKT HD CAP, RoHS, M4 X 12.0

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

-

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

1-2119644-2

RAM WASHER, PRECISION

38

-

1

1

1

1

1752356-3

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

1-1320908-0

SPACER, STRIP GUIDE

30

-

1

1

1

1

2119959-1

ASSEMBLY, STRIP GUIDE

29

-

1

1

1

1

1-455888-0

SPACER, CRIMPER

28

-

1

1

1

1

1320928-6

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

318707-1

FLOATING SHEAR, FRONT

9

1

1

1

1

1

2-1633932-8

ANVIL, COMBINATION

8

-

1

1

1

1

1-240641-9

SPACER

7

-

-

-

-

-

-

-

6

-

1

1

1

1

2119757-9

DEPRESSOR, SHEAR

5

-

1

1

1

1

1-238011-7

BLOCK, CRIMPER SPACER

4

1

1

1

1

1

4-2119582-4

CRIMPER, INSULATION F PREMIUM

3

-

1

1

1

1

455888-8

SPACER, CRIMPER

2

1

1

1

1

1

1-1633664-0

CRIMPER, WIRE

1

-77

-27

-25

-22

-21

PART NO

DESCRIPTION

ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY TO THE USER. ANY USER OF THIS DRAWING SHALL BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1

1 PLC ±0.02

2 PLC ±0.02

3 PLC ±0.005

4 PLC ±0.0005

ANGLES ±.1

FINISH

MATERIAL

-

OWN

R. HUANG

22MAY2013

CHK

L. ZHANG

22MAY2013

APVD

U. GUO

22MAY2013

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

Customer Accessible Production Drawing

SCALE

1:1

SHEET

3

OF

4

REV

A

NAME

Ocean Side Feed Applicator

SIZE

CAGE CODE

DRAWING NO

00779

©=2151955

RESTRICTED TO

-

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

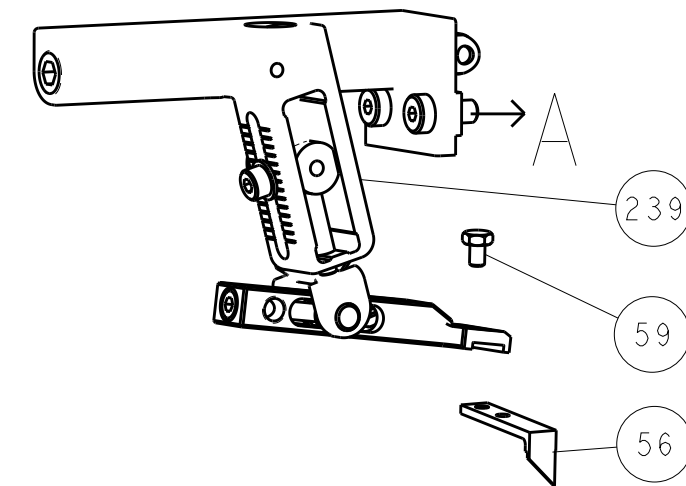
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

C

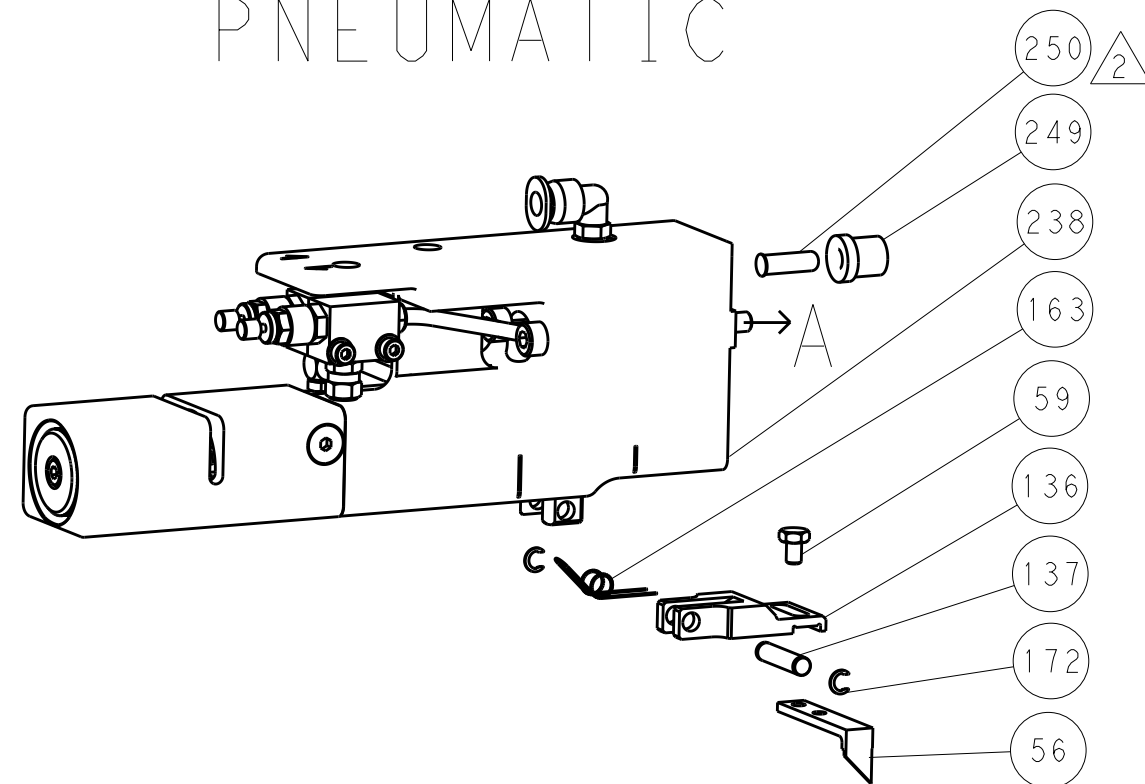
B

A

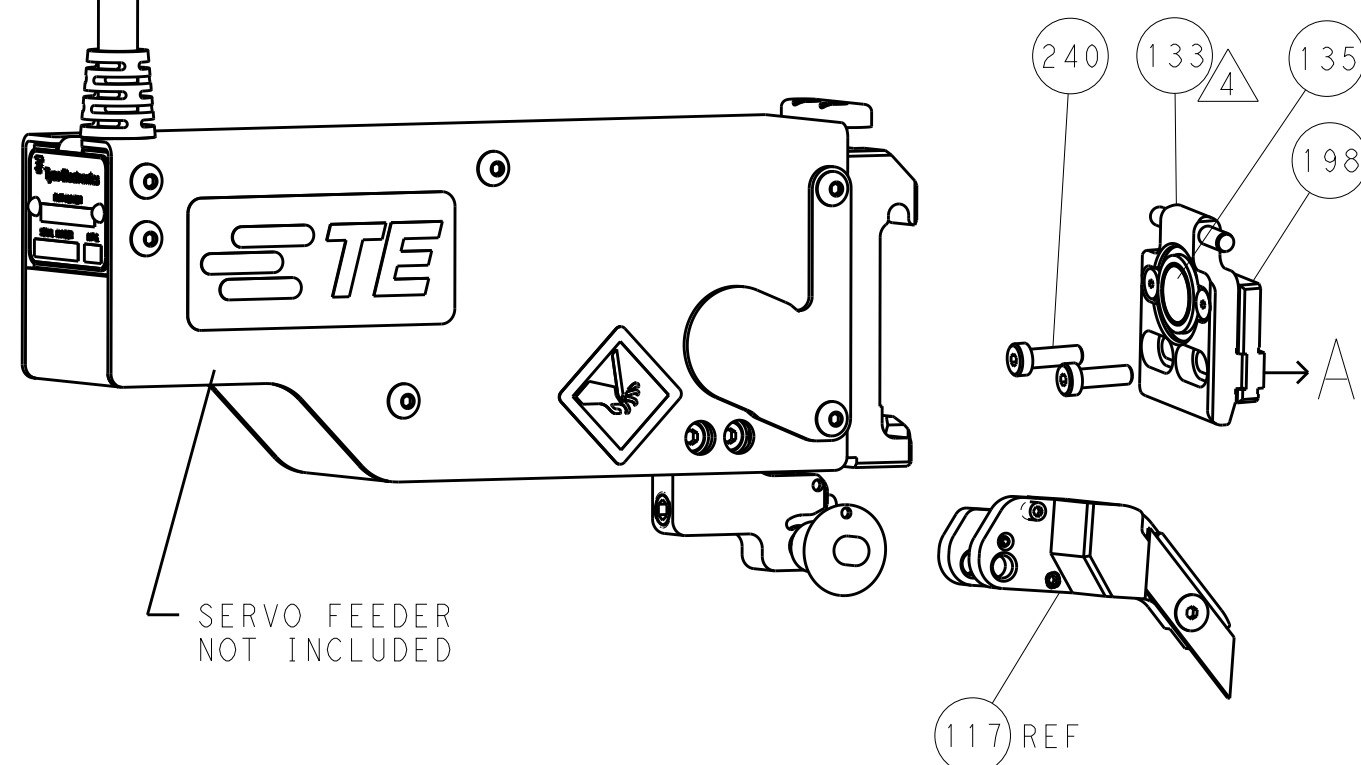
FEED TYPE MECHANICAL



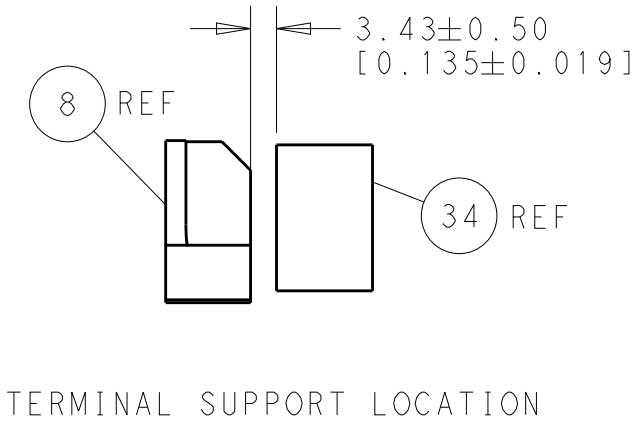
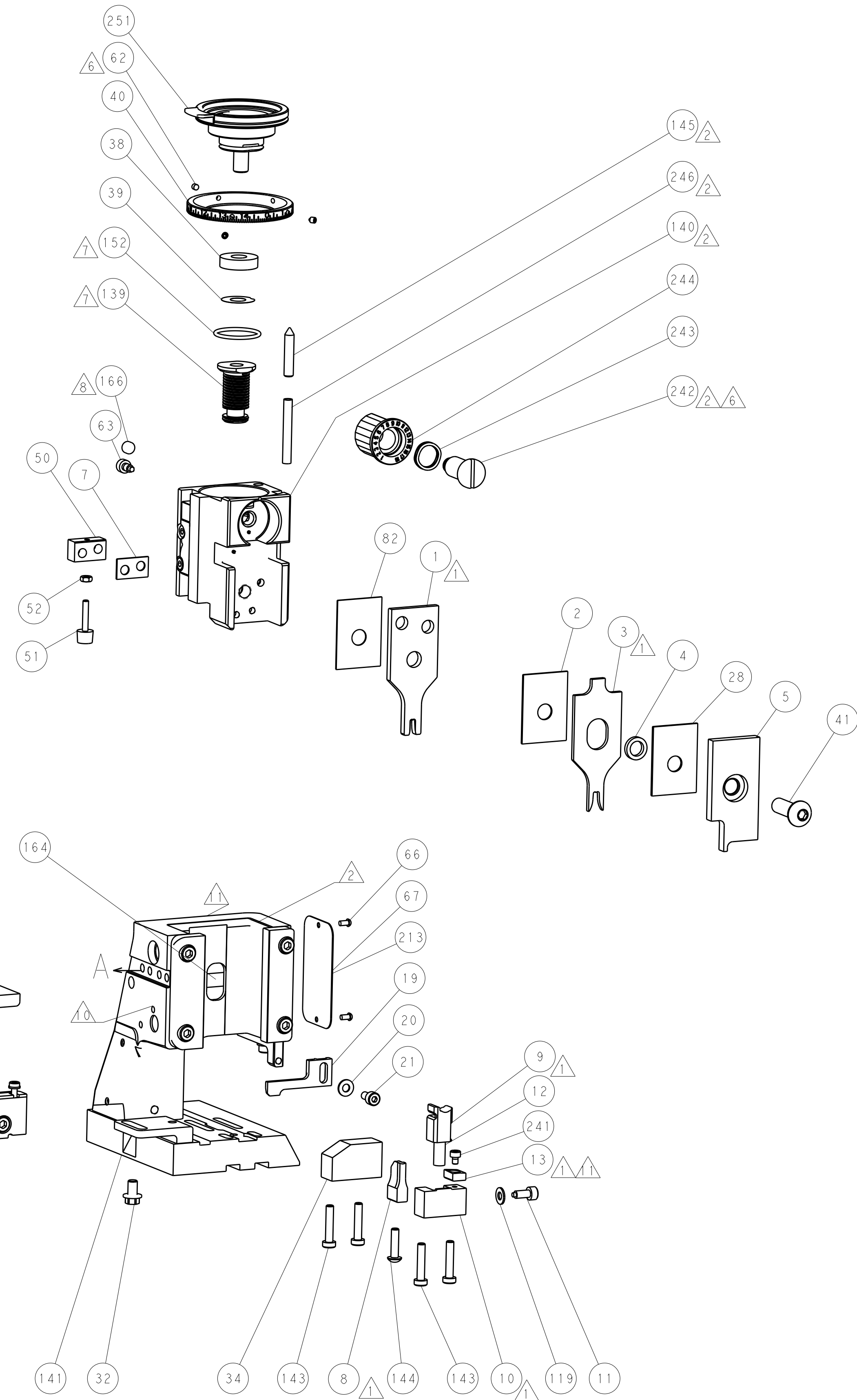
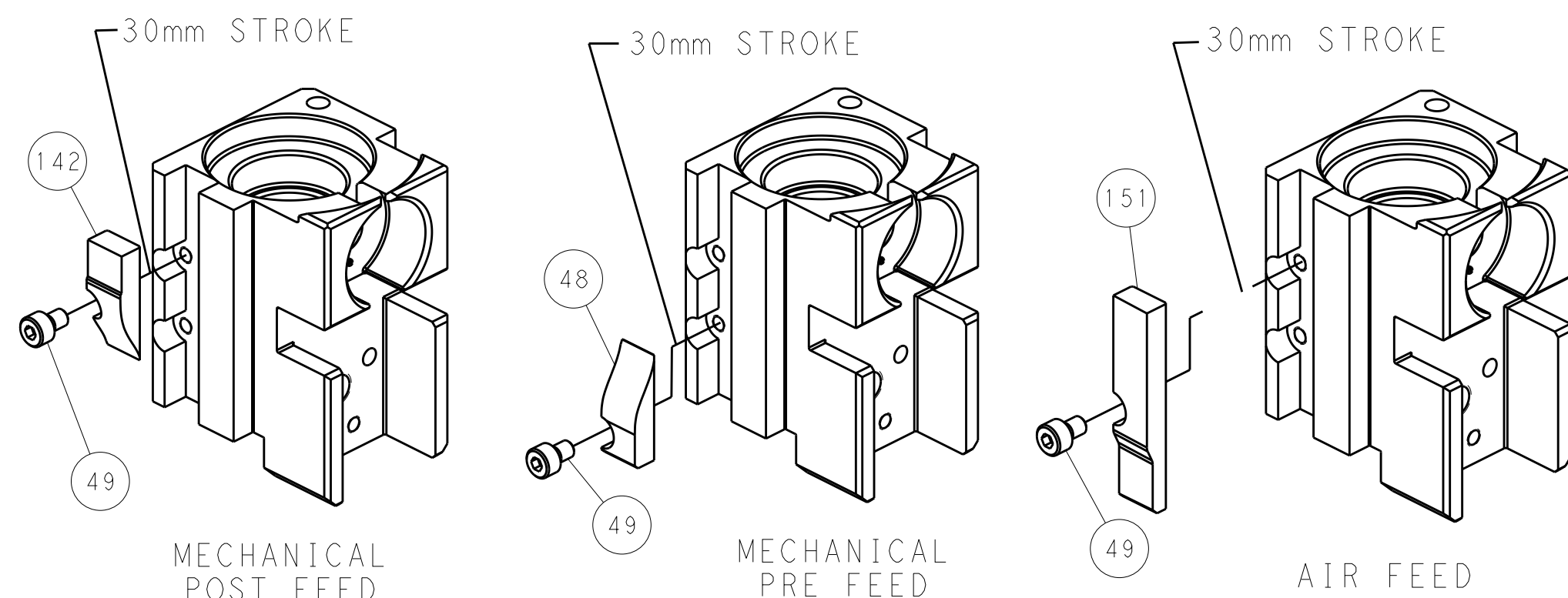
PNEUMATIC



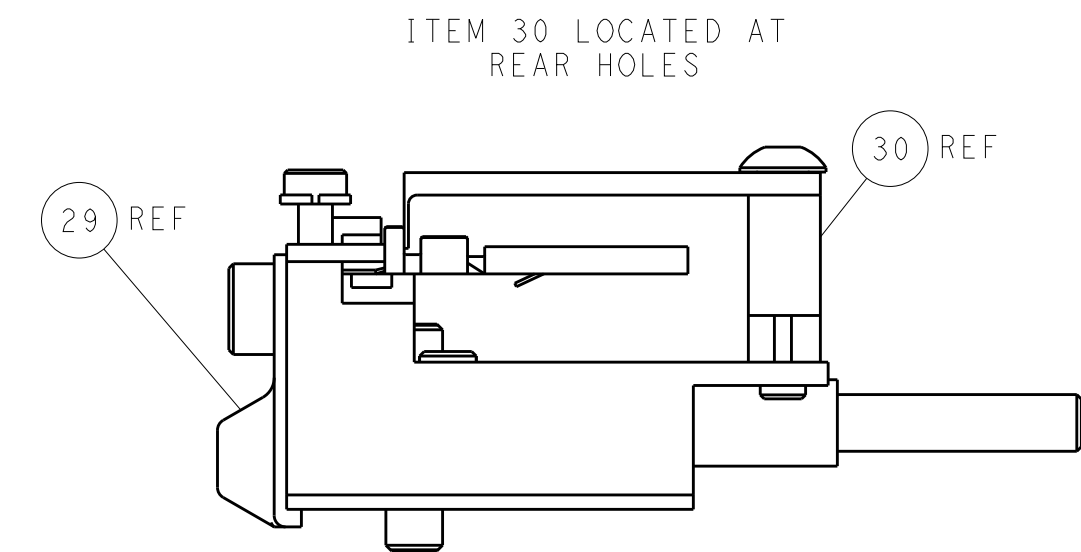
SERVO LATCH PLATE



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		CHK		APVD		NAME	
mm		0 PLC ±.1		K. HUANG		L. ZHANG		J. GUO		Ocean Side Feed Applicator	
1 PLC ±0.1		2 PLC ±0.02		22MAY2013		22MAY2013		22MAY2013		SIZE	
3 PLC ±0.02		4 PLC ±0.005		22MAY2013		22MAY2013		22MAY2013		CAGE CODE	
ANGLES FINISH		FINISH		22MAY2013		22MAY2013		22MAY2013		DRAWING NO	
MATERIAL		MATERIAL		22MAY2013		22MAY2013		22MAY2013		RESTRICTED TO	
Customer Accessible Production Drawing		Customer Accessible Production Drawing		22MAY2013		22MAY2013		22MAY2013		SCALE	
SCALE		SCALE		22MAY2013		22MAY2013		22MAY2013		SHEET	
1:1		1:1		22MAY2013		22MAY2013		22MAY2013		OF	
4		4		22MAY2013		22MAY2013		22MAY2013		REV	
A		A		22MAY2013		22MAY2013		22MAY2013		A	