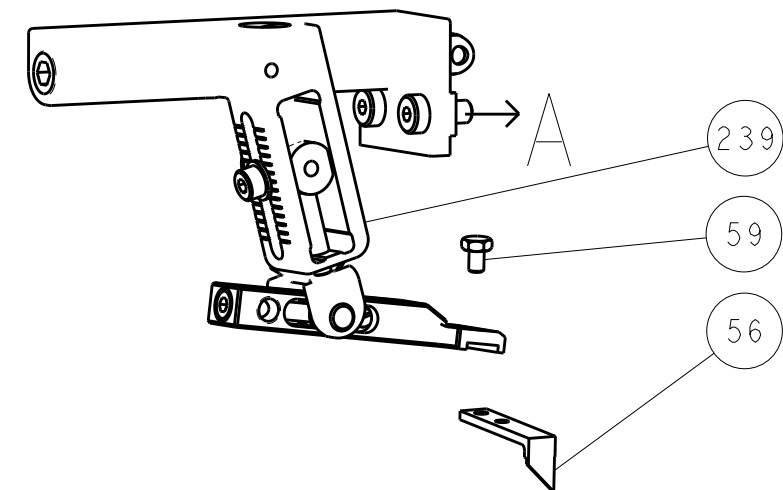
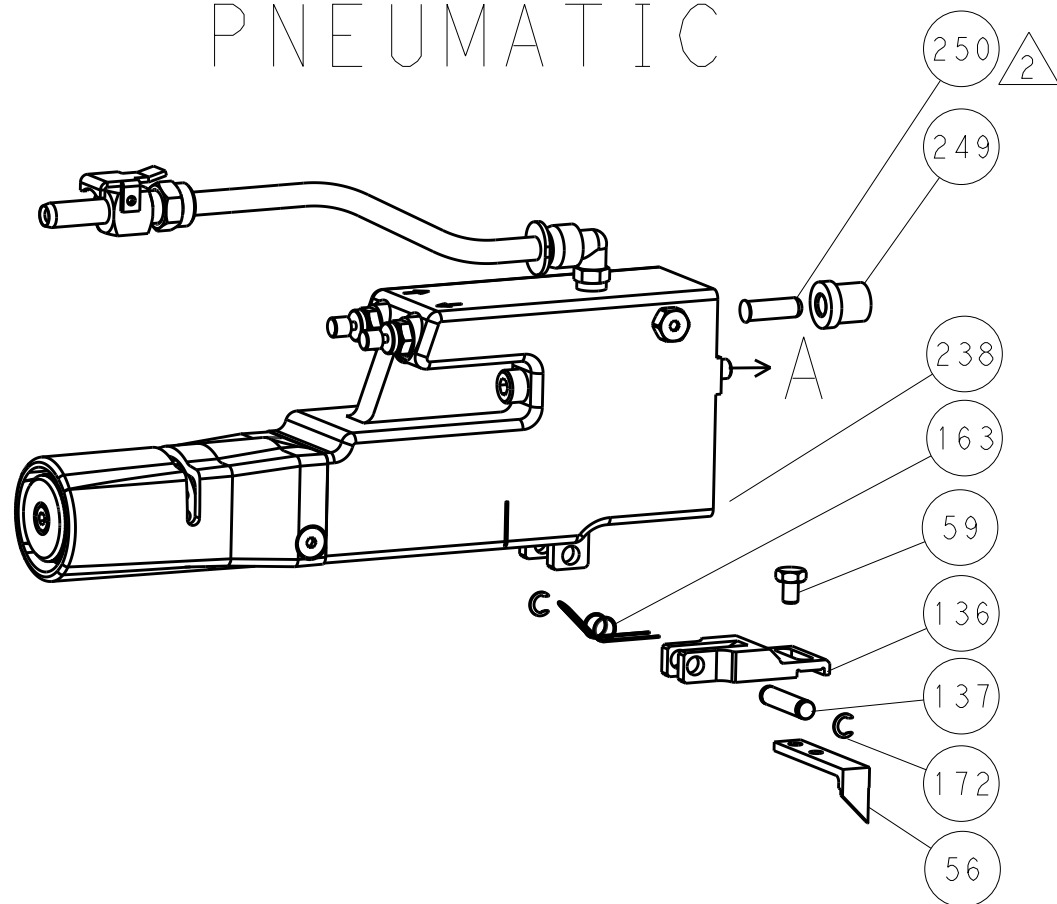


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

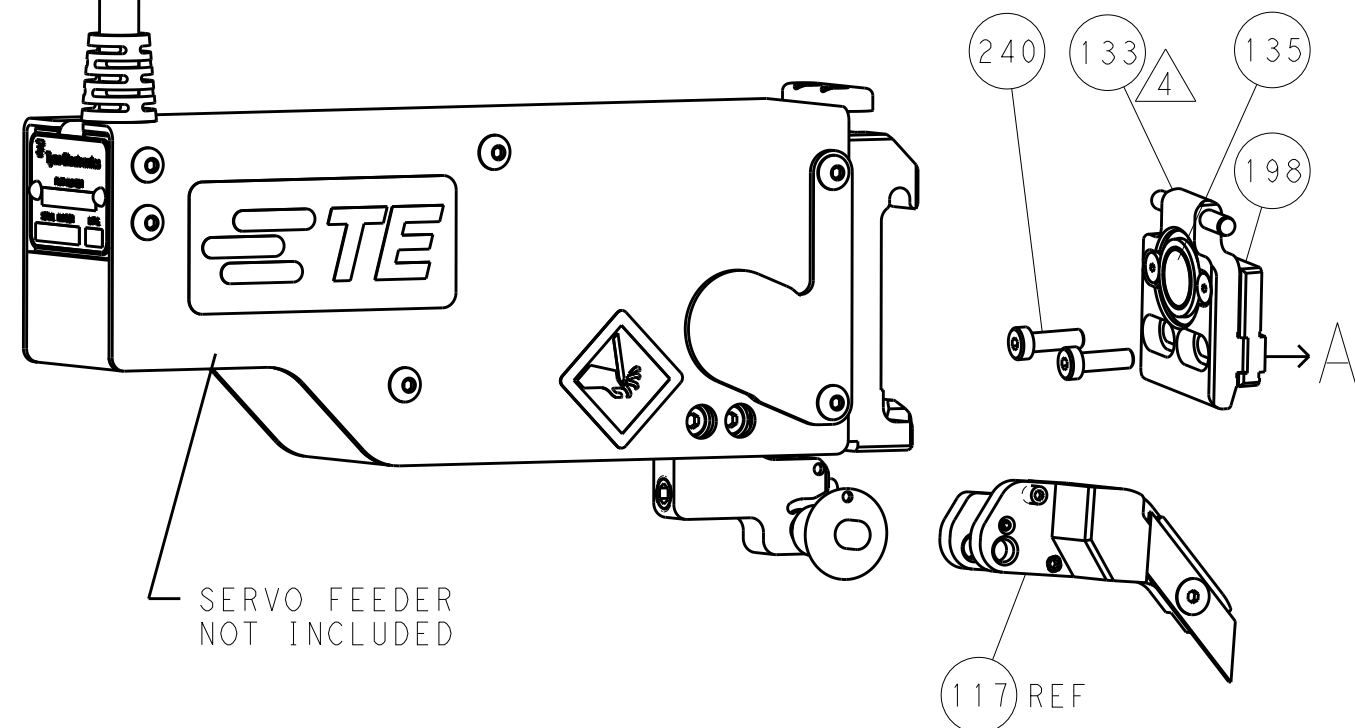
FEED TYPE
MECHANICAL



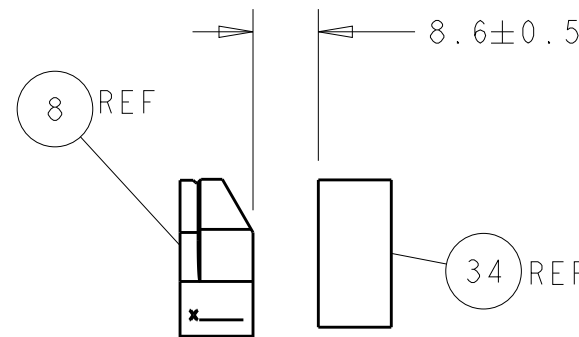
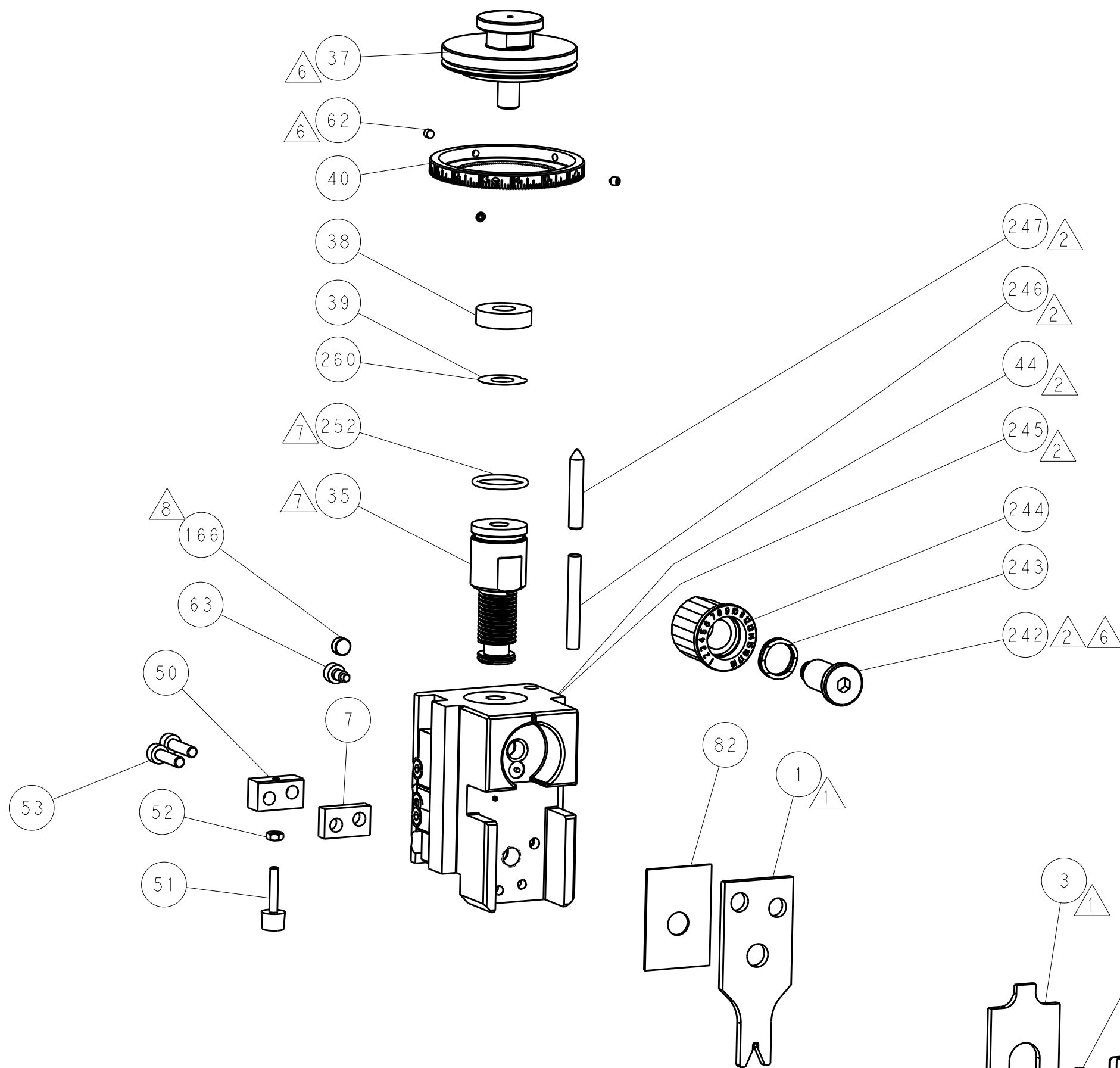
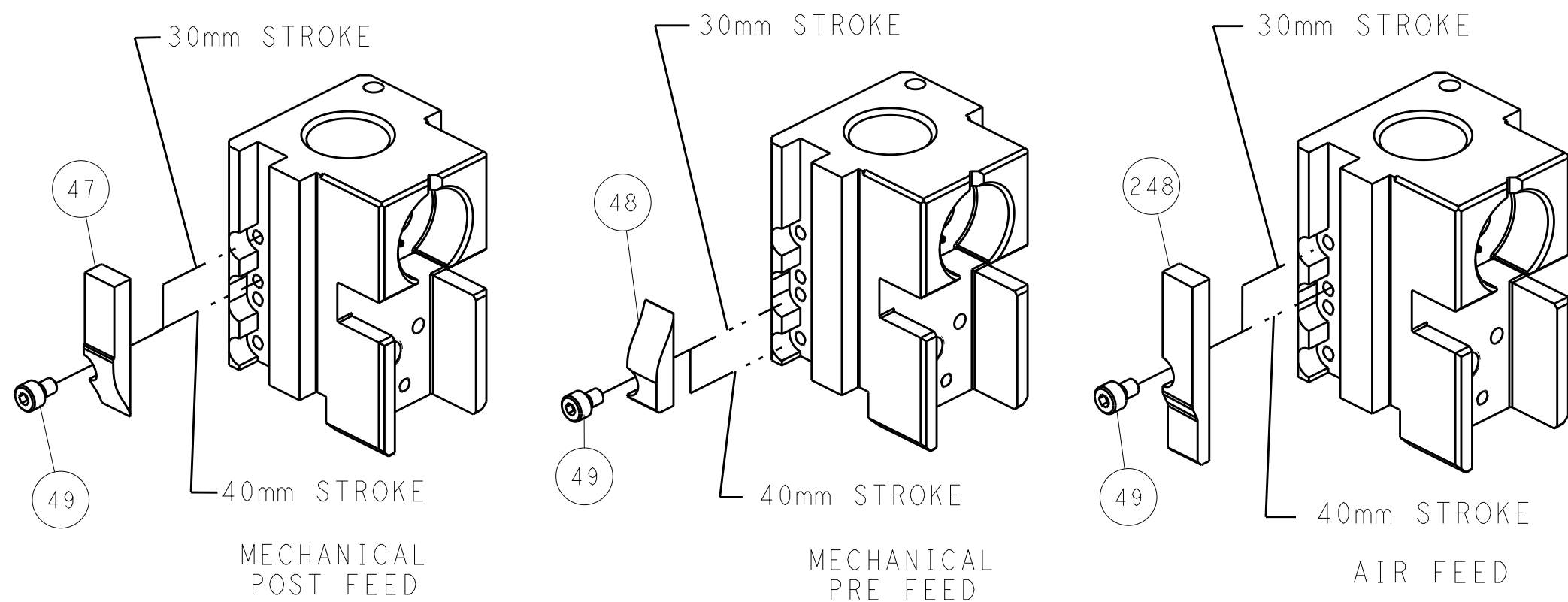
PNEUMATIC



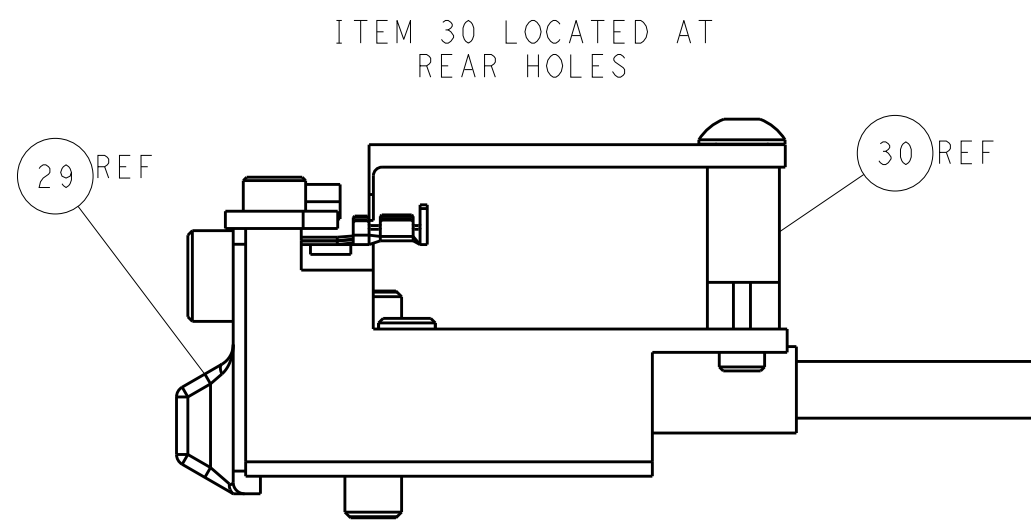
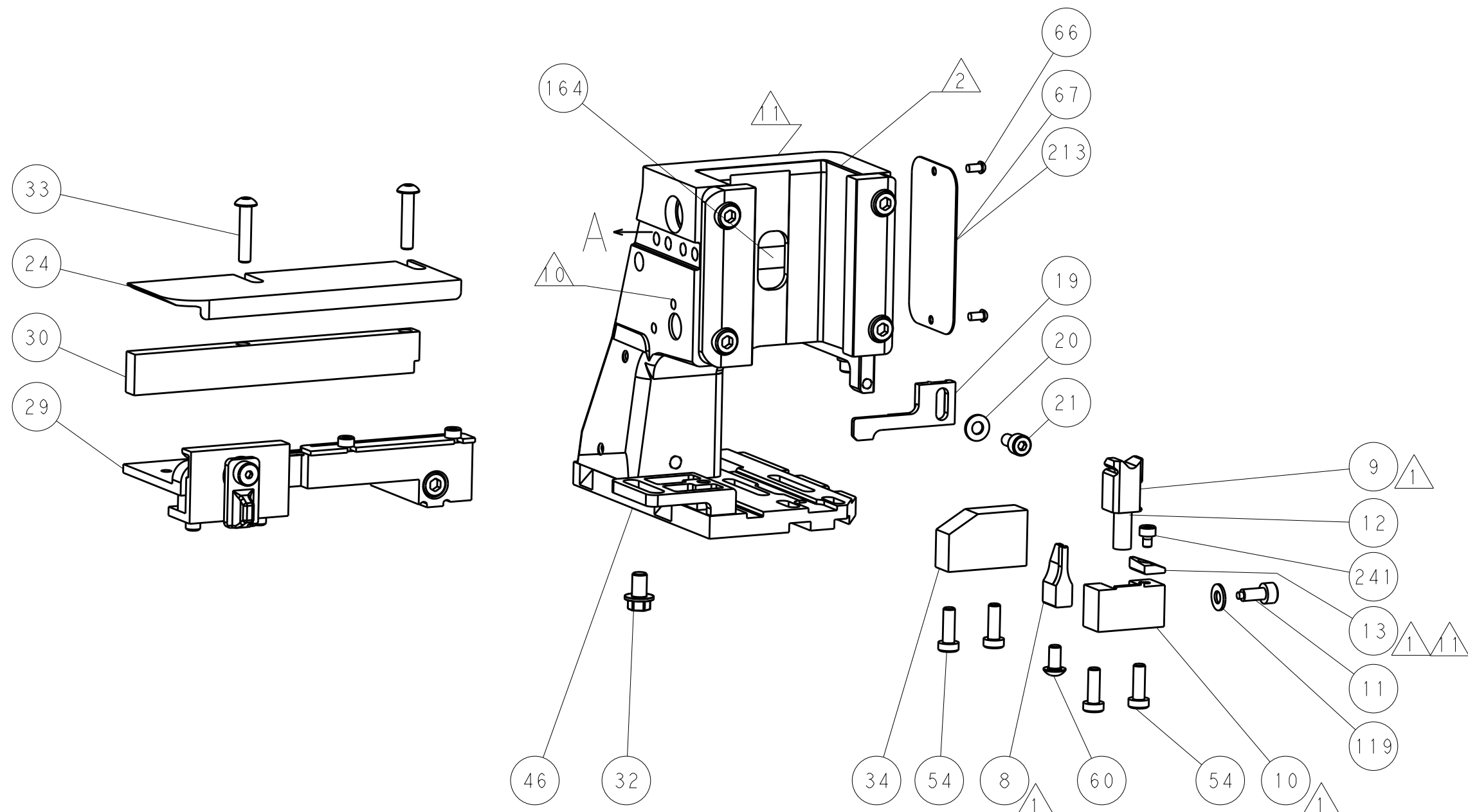
SERVO
LATCH PLATE



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: HOFFNER 15JAN2013		CHK: TELBIN 16JAN2013		APVD: TELBIN 16JAN2013		NAME: Ocean Side Feed Applicator	
mm		0 PLC ±		1 PLC ±		2 PLC ±		3 PLC ±		4 PLC ±	
MATERIAL:		FINISH:		WEIGHT:		Customer Accessible Production Drawing		SCALE: 1:2		SHEET: 2 of 4	
										REV: C	

8

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THIS DRAWING IS UNPUBLISHED.

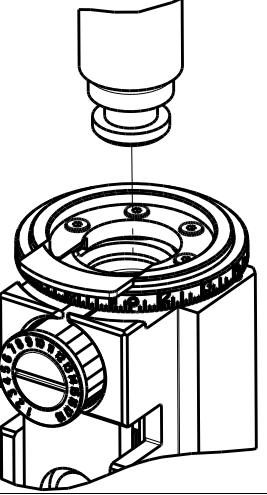
RELEASED FOR PUBLICATION

20

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151016-1

REVISION

C

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

2-2151016-2

C

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119949-1

2-2151016-5

C

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

MECHANICAL FEED

2119949-1

2-2151016-7

C

FINE CRIMP HEIGHT ADJUST

NONE

-

2119950-1

7-2151016-7

B

CRIMP TOOLING KIT

-

-

-

APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	2.29 mm [.090]	O

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: PIN ASSEMBLY, .062 TYPE III+

WIRE STRIP LENGTH

3.58-4.34 mm [.141-.171 IN]

INSULATION DIAMETER RANGE

Ø1.02-2.03 mm [.040-.080 IN]

TERMINAL APPLICATION SPECIFICATION

(A)114-10004

(B)114-10007

-

-

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 66102-6	(A) 2-66104-3	(B) 1-66584-0	(A) 164160-4
(A) 66102-7	(A) 2-66104-5	(A) 170245-2	(A) 164160-7
(A) 66102-8	(A) 2-66104-7	(A) 163087-6	(A) 164160-8
(A) 66102-9	(A) 3-66104-0	(A) 163087-7	(A) 163085-8
(A) 2-66102-2	(A) 3-66104-2	(A) 163087-8	(A) 163085-9
(A) 2-66102-5	(A) 3-66104-3	(A) 163087-9	(A) 1-163085-1
(A) 2-66102-8	(B) 66583-2	(A) 1-163087-1	(A) 5-163085-2
(A) 66104-6	(B) 66583-4	(A) 1-163087-4	(A) 164819-2
(A) 66104-7	(B) 1-66583-0	(A) 1-163087-5	(A) 215325-1
(A) 66104-8	(B) 66584-2	(A) 5-163087-2	(A) 215325-2
(A) 66104-9	(B) 66584-4	(A) 164160-3	

WIRE SIZE

CRIMP HEIGHT

mm [INCH]

CRIMP HEIGHT

REFERENCE SETTING

20 AWG

1.03+/-0.085 [.041+/- .003]

7.7

22 AWG

0.98+/-0.070 [.039+/- .003]

8.3

24 AWG

0.95+/-0.095 [.038+/- .004]

8.9

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: 8-2151016-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151016-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151016-5

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.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242.

7

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

8

MAGNET 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 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	-	8-2151016-5	1901094-3	1-1752354-7	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151016-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
SERVO LATCH PLATE	2119951-1	-	8-2151016-5	1901094-3	1-1752354-7	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151016-4	-	-	-
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
-	-	-	-	-	-	-
-	-	-	-	-	-	-

APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	2.29 mm [.090]	O

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: PIN ASSEMBLY, .062 TYPE III+

WIRE STRIP LENGTH

3.58-4.34 mm [.141-.171 IN]

INSULATION DIAMETER RANGE

Ø1.02-2.03 mm [.040-.080 IN]

TERMINAL APPLICATION SPECIFICATION

(A)114-10004

(B)114-10007

-

-

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 66102-6	(A) 2-66104-3	(B) 1-66584-0	(A) 164160-4
(A) 66102-7	(A) 2-66104-5	(A) 170245-2	(A) 164160-7
(A) 66102-8	(A) 2-66104-7	(A) 163087-6	(A) 164160-8
(A) 66102-9	(A) 3-66104-0	(A) 163087-7	(A) 163085-8
(A) 2-66102-2	(A) 3-66104-2	(A) 163087-8	(A) 163085-9
(A) 2-66102-5	(A) 3-66104-3	(A) 163087-9	(A) 1-163085-1
(A) 2-66102-8	(B) 66583-2	(A) 1-163087-1	(A) 5-163085-2
(A) 66104-6	(B) 66583-4	(A) 1-163087-4	(A) 164819-2
(A) 66104-7	(B) 1-66583-0	(A) 1-163087-5	(A) 215325-1
(A) 66104-8	(B) 66584-2	(A) 5-163087-2	(A) 215325-2
(A) 66104-9	(B) 66584-4	(A) 164160-3	

WIRE SIZE

CRIMP HEIGHT

mm [INCH]

CRIMP HEIGHT

REFERENCE SETTING

20 AWG

1.03+/-0.085 [.041+/- .003]

7.7

22 AWG

0.98+/-0.070 [.039+/- .003]

8.3

24 AWG

0.95+/-0.095 [.038+/- .004]

8.9

SET UP GAUGE

2119599-1

LOC

A

DIST

66

REVISIONS

P	LYR	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

-

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1

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1

2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

-

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-

1

-

2119640-1

PUSH ROD, AIR FEED

250

-

-

-

1

-

2079988-1

BUSHING, LCH5-12, MISUMI

249

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1

1

1

1

1-22279-3

SPRING, COMPRESSION

246

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1

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1

1

2119082-5

CAM, SNAIL, INSULATION ADJUSTMENT

244

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1

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1

1

2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

243

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1

1

1

1

2119083-1

RETAINER, INSULATION DIAL

242

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1

1

1

1

7-18023-7

SCR, SKT HD CAP M3 X 4.0

241

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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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1

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2119740-2

TAG,IDENTIFICATION

213

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1

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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

1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

-

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

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

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1

1

2119798-2

DETENT PIN

145

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1

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2079383-8

SCR, BHSC, RoHS (M4 X 16)

144

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4

4

4

4

2168400-5

SHCS, LOW HEAD, RoHS, M4 X 20

143

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1

2119653-2

FEED CAM, POST FEED

142

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1-2119656-0

APPLICATOR BASIC ASSEMBLY, SF

141

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1

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2119650-1

RAM, ASIAN STYLE, SIDE FEED

140

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1

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1

2119092-2

BOLT, ADJUSTMENT

139

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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

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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

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2119944-1

FEED FINGER ASSEMBLY,SF

117

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455888-7

SPACER, CRIMPER

82

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2119956-1

DOCUMENTATION PACKAGE

71

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2119791-9

DEPRESSOR, WIRE

70

-

1

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1

1

2119740-1

TAG,IDENTIFICATION

67

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2

2

2

2

2168078-1

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

66

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2119793-1

LIMITER, ADJUSTMENT BOLT

63

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3

3

3

3

992763-5

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

62

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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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2

2

2

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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1

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811242-5

BUMPER, HOLD DOWN

51

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1

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

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2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

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1

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1

2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

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1

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1

1

2119957-1

APPLICATOR SHIM PACK

39

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1

2119644-1

RAM WASHER, PRECISION

38

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1

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1

1

1752356-1

SUPPORT, TERMINAL

34

-

2

2

2

2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

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1

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2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

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1

1

1

1

1320908-3

SPACER, STRIP GUIDE

30

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1

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2119959-1

ASSEMBLY, STRIP GUIDE

29

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1

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1

1

1320928-6

STRIP GUIDE

24

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1

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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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1

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2119533-1

STRIPPER, SIDE FEED

19

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2119806-1

INSERT, SHEAR

13

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1

1

1

1

3-22280-3

SPRING, COMPRESSION

12

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1

1

1

1

1-356885-4

STOP, SHEAR

11

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1

1

1

1

2119805-1

SHEAR HOLDER, FRONT

10

-

1

1

1

1

1803095-3

FLOATING SHEAR, FRONT

9

1

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1333202-2

ANVIL, COMBINATION

8

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240641-3

SPACER

7

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6

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2119757-4

DEPRESSOR, SHEAR

5

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238011-9

BLOCK, CRIMPER SPACER

4

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1803019-5

CRIMPER, INSULATION O

3

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1-1633860-8

CRIMPER, WIRE

1

-77

-27

-25

-22

-21

PART NO

DESCRIPTION

ITEM NO

1ST FORMERLY USED TO CORRELATE TOOLS WITH THE PREVIOUS ORGANIZATION

IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT NOTICE TO THE USER

IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT NOTICE TO THE USER

IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT NOTICE TO THE USER

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.001

1 PLC ±.001

2 PLC ±.001

3 PLC ±.001

4 PLC ±.001

ANGLES ±.001

FINISH ±.001

MATERIAL

-

OWN

15JAN2013

CHK

16JAN2013

APVD

16JAN2013

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

Customer Accessible Production Drawing

SCALE

1:2

SHEET

3

OF

4

REV

C

TE Connectivity

Harrisburg, PA 17105-3608

NAME

Ocean Side Feed Applicator

SIZE

A1

CAGE CODE

00779

DRAWING NO

©=2151016

RESTRICTED TO

-

PACIFIC VERSION

Shown on sheets 3 of 4 & 4 of 4

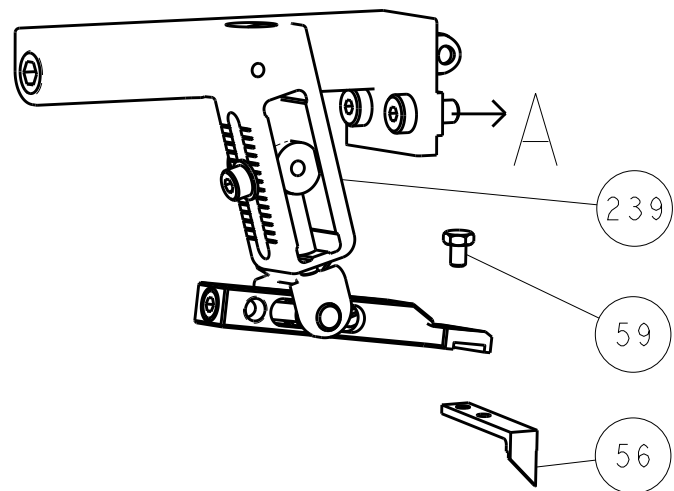
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

AMP 4805 REV 31MAR2000

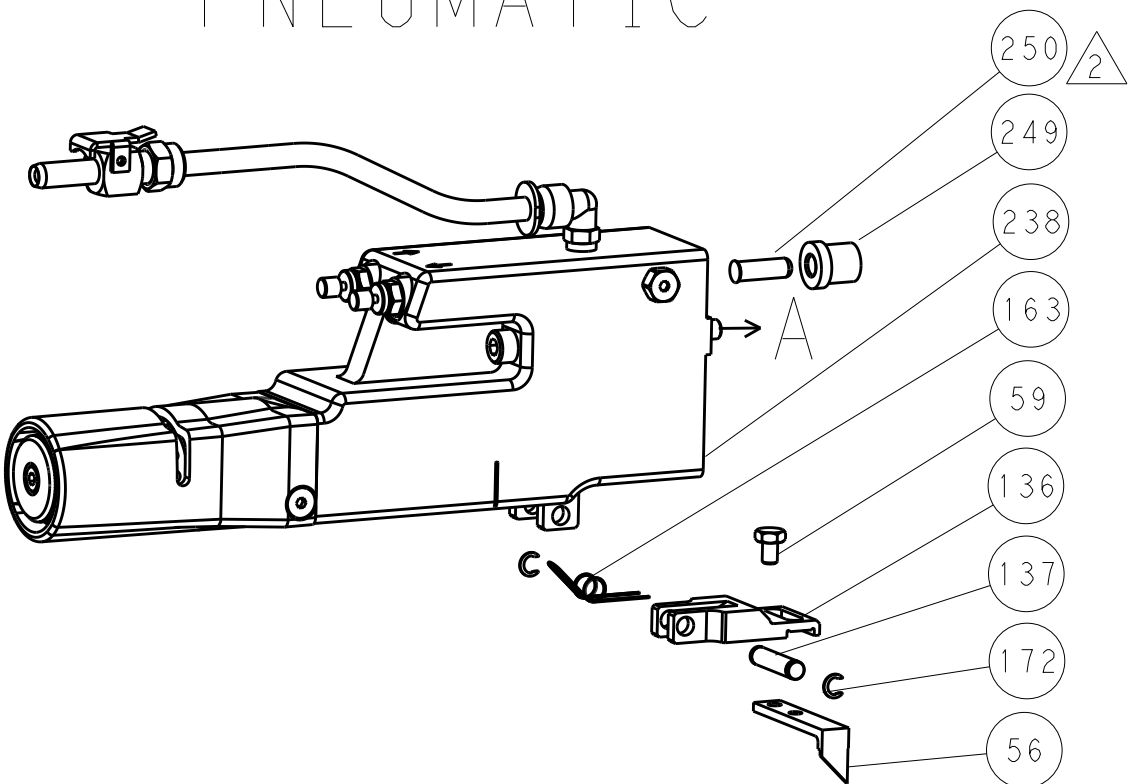
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

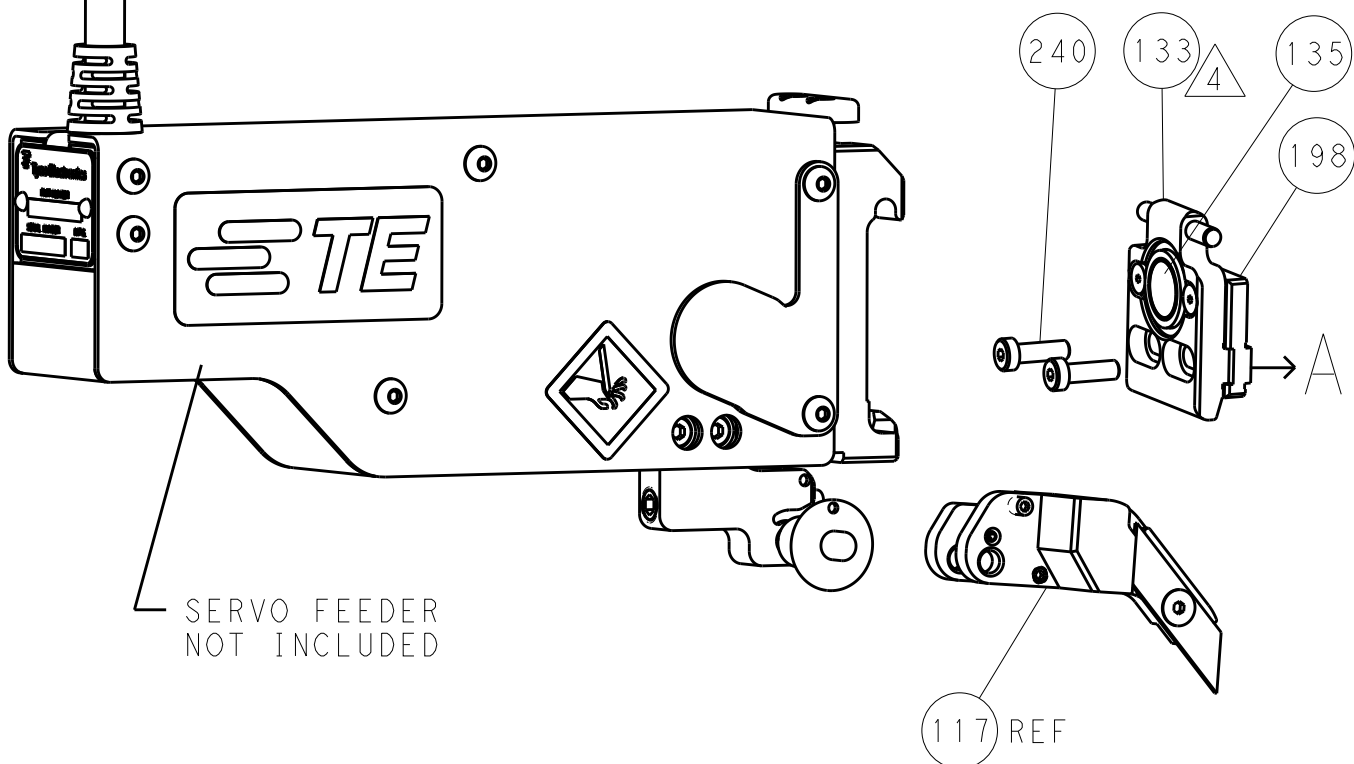
FEED TYPE
MECHANICAL



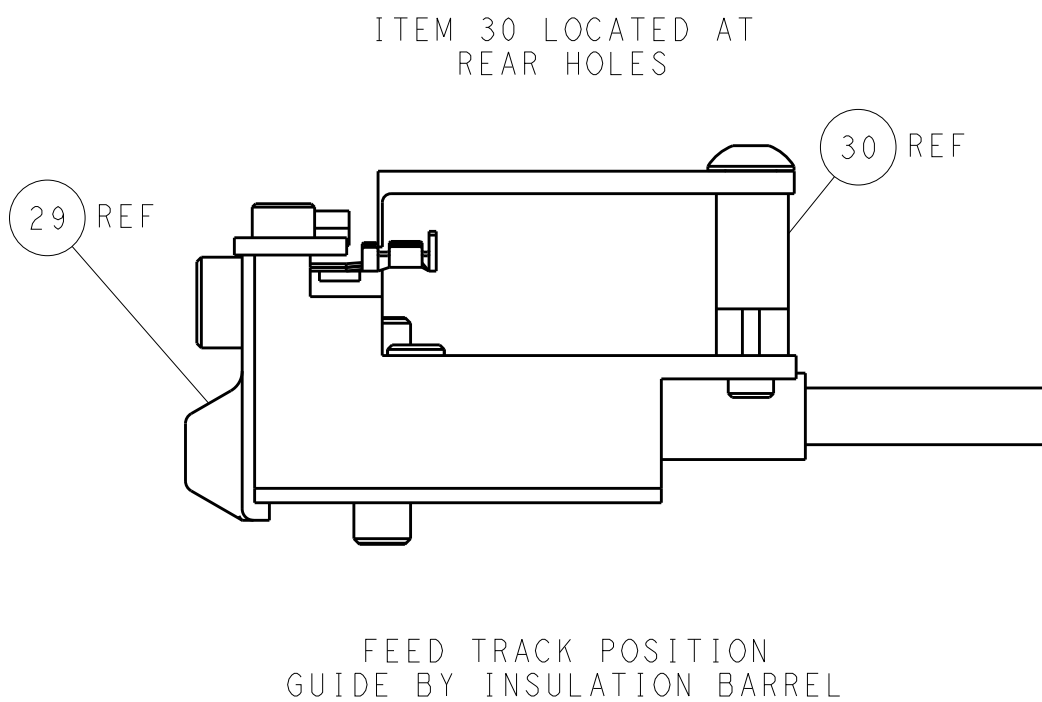
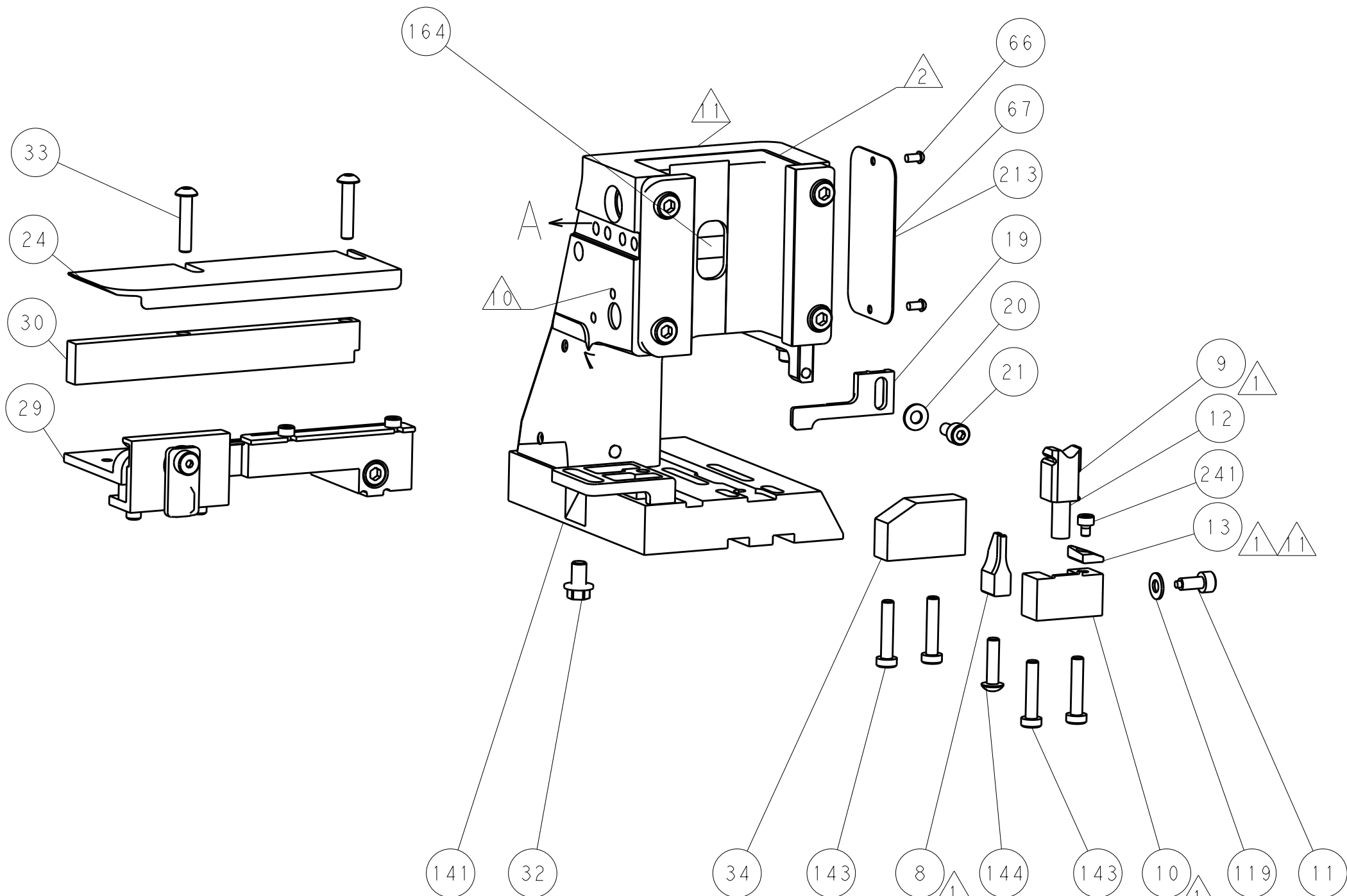
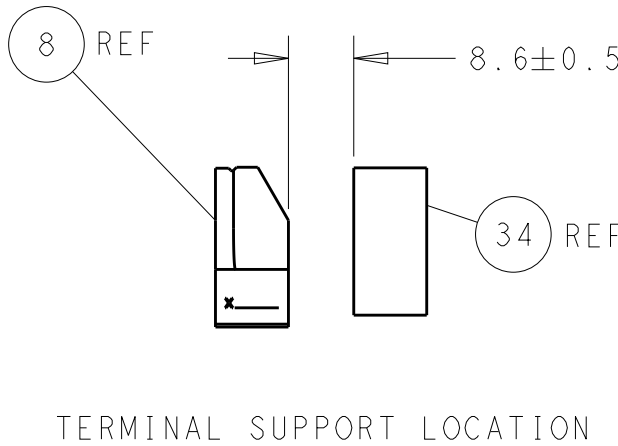
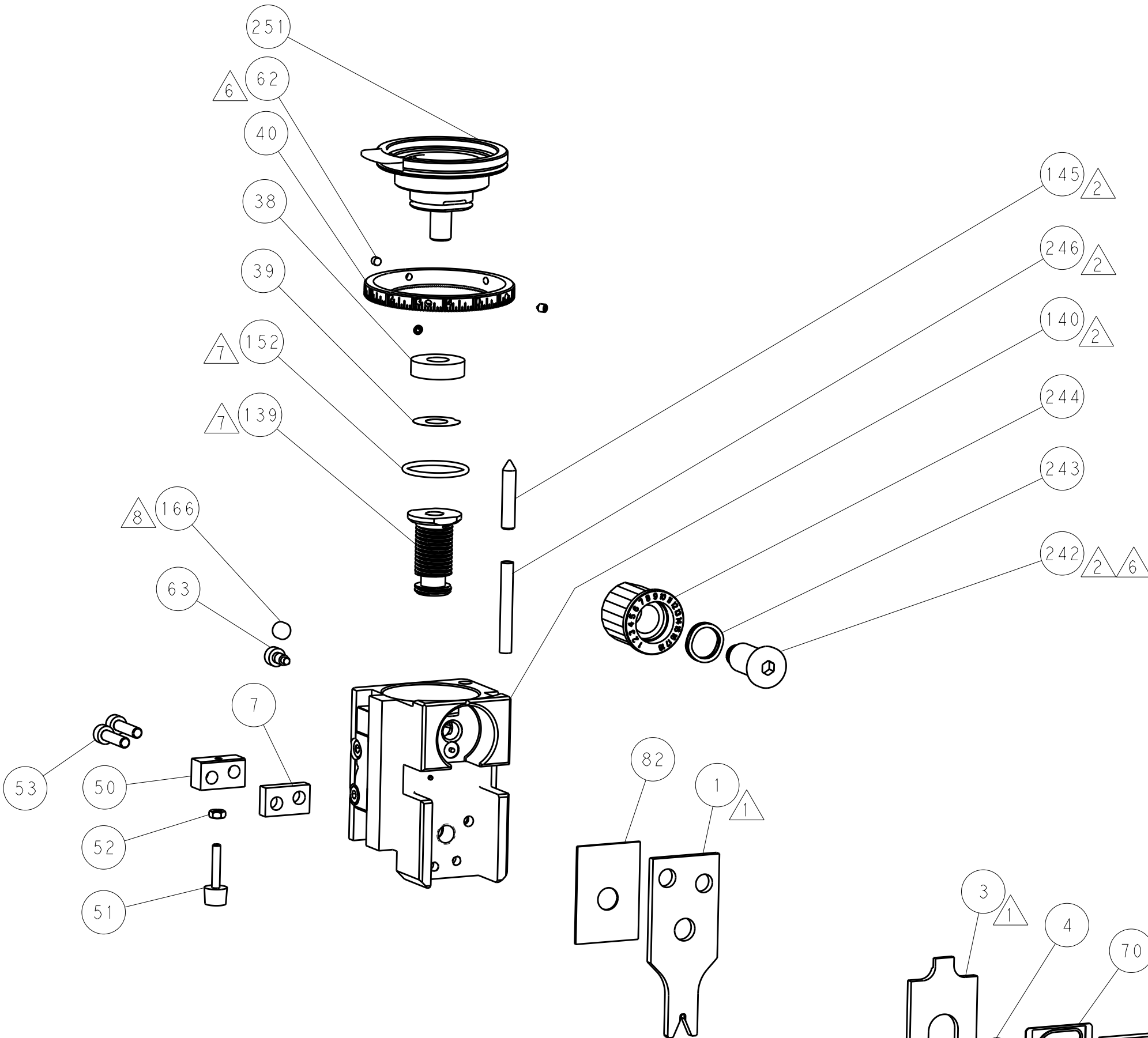
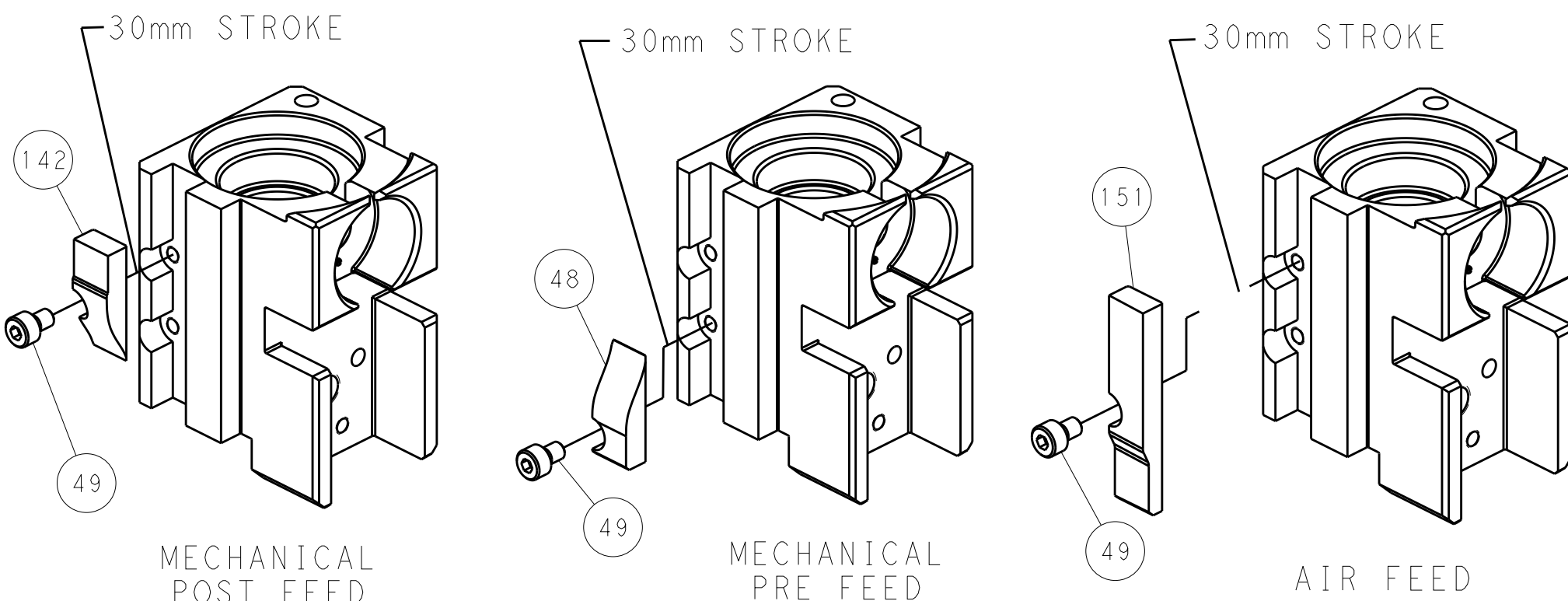
PNEUMATIC



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:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: HOFFNER 15JAN2013		CHK: T. ELBIN 16JAN2013		NAME: TE Connectivity Harrisburg, PA 17105-3608	
mm		0 PLC ±		APVD: T. ELBIN 16JAN2013		PRODUCT SPEC		SIZE: CAGE CODE: DRAWING NO: 00779 C=2151016	
MATERIAL:		FINISH:		WEIGHT:		APPLICATION SPEC		RESTRICTED TO:	
-		-		-		Customer Accessible Production Drawing		SCALE: 1:2 SHEET 4 OF 4 REV C	

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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