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RELEASED FOR PUBLICATION

20

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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER

PART NUMBER

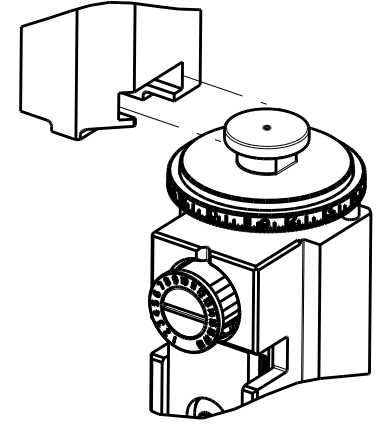
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2151685-1

A

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1

2151685-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

SERVO LATCH PLATE

2119951-1

-

8-2151685-5

1901094-3

-

2168400-6 (QUANTITY 2)

2151685-5

A

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

2161326-1

-

8-2151685-4

-

-

-

2151685-6

A

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

2119949-1

1338685-1

5-18022-5

2119653-1

-

-

-

2151685-7

A

FINE CRIMP HEIGHT ADJUST

NONE

2119950-1

1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1

7-2151685-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

1.58 mm [.062]

F

INSUL

3.05 mm [1.20]

O

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: KET TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: SWP REC TERMINAL

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

4.11-4.65 mm [.162-.183 IN]

Ø1.00-1.60 mm [.039-.063 IN]

TERMINAL APPLICATION SPECIFICATION

NONE

-

-

TERMINALS APPLIED

TE TERMINAL

KET TERMINAL

TE SEAL

YAZAKI SEAL

2082198

ST730495-3

1949770

7157-7812

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

0.85mm2

1.21+/-0.05 [.048+/- .002]

5.4

0.75mm2

1.16+/-0.05 [.046+/- .002]

6.0

0.50mm2

1.03+/-0.05 [.040+/- .002]

7.5

0.30mm2

0.92+/-0.05 [.036+/- .002]

8.8

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: 8-2151685-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151685-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151685-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151685-6

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

13

THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.

14

APPLY TORO-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.

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455888-3

SPACER, CRIMPER

261

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1

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2119957-2

APPLICATOR SHIM PACK

260

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1

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1

1

1

8-21084-0

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

252

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-

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-

1

-

2119640-1

PUSH ROD, AIR FEED

250

-

-

-

-

1

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2079988-1

BUSHING, LCH5-12, MISUMI

249

-

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-

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1

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2119641-1

FEED CAM, AIR FEED

248

-

1

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1

1

1

2119798-1

DETENT PIN

247

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1-22279-3

SPRING, COMPRESSION

246

-

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1

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2119758-1

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

245

-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

DWN

APVD

A

RELEASED

27AUG2012

BH

BH

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2119082-9

CAM, SNAIL, INSULATION ADJUSTMENT

244

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2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

243

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2119083-1

RETAINER, INSULATION DIAL

242

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18023-1

SCR, SKT HD CAP M3 X 5.0

241

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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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993111-1

PIN, SLOTTED SPRING 3.0 X 20.0

177

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8-22280-7

SPRING, COMPRESSION

176

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1752353-2

GUIDE PIN, HOLDDOWN

175

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1901680-2

GUIDE PIN, HOLDDOWN

174

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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

1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

-

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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455888-1

SPACER, CRIMPER

82

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2119956-1

DOCUMENTATION PACKAGE

71

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2119791-9

DEPRESSOR, WIRE

70

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1

1

1

1

1

2119943-1

WASHER, SPACER

69

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1

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1

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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985575-3

SCR, FLT SKT HD CAP M3 X 10.0

57

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1338685-1

PAWL, FEED

56

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4

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2168400-1

SHCS, LOW HEAD, RoHS, M4 X 12

54

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1-5018030-0

NUT, HEX, REG, RoHS, M3.5

52

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1901681-1

HOLDDOWN, TERMINAL

51

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1-1752354-9

STANDOFF, HOLD-DOWN

50

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18023-9

SCR, SKT HD CAP M4 X 6.0

49

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2119652-1

FEED CAM, PRE FEED

48

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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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2119644-1

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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1752356-3

SUPPORT, TERMINAL

34

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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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1-1320908-0

SPACER, STRIP GUIDE

30

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2119959-1

ASSEMBLY, STRIP GUIDE

29

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455888-3

SPACER, CRIMPER

28

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1320928-2

STRIP GUIDE

24

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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

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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

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318707-1

FLOATING SHEAR, FRONT

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1633918-8

ANVIL, COMBINATION

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2119781-5

DEPRESSOR, SHEAR

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238011-4

BLOCK, CRIMPER SPACER

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1633965-2

CRIMPER, INSULATION O PREMIUM

3

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1-455888-0

SPACER, CRIMPER

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2-456403-1

CRIMPER, WIRE PREMIUM

1

-77

-7

-6

-5

-2

-1

PART NO

DESCRIPTION

ITEM NO

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1

1 PLC ±.02

2 PLC ±.02

3 PLC ±.005

4 PLC ±.0005

ANGLES ±.1

FINISH

MATERIAL

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DWN

BOB HIGMAN

18JUN2012

CHK

T. ELBIN

18JUN2012

APVD

M. CLIFFORD

18JUN2012

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Customer Accessible Production Drawing

SCALE

1:1

SHEET

1

OF

4

REV

A

TE Connectivity

Harrisburg, PA 17105-3608

Ocean Side Feed

Applicator

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

00779

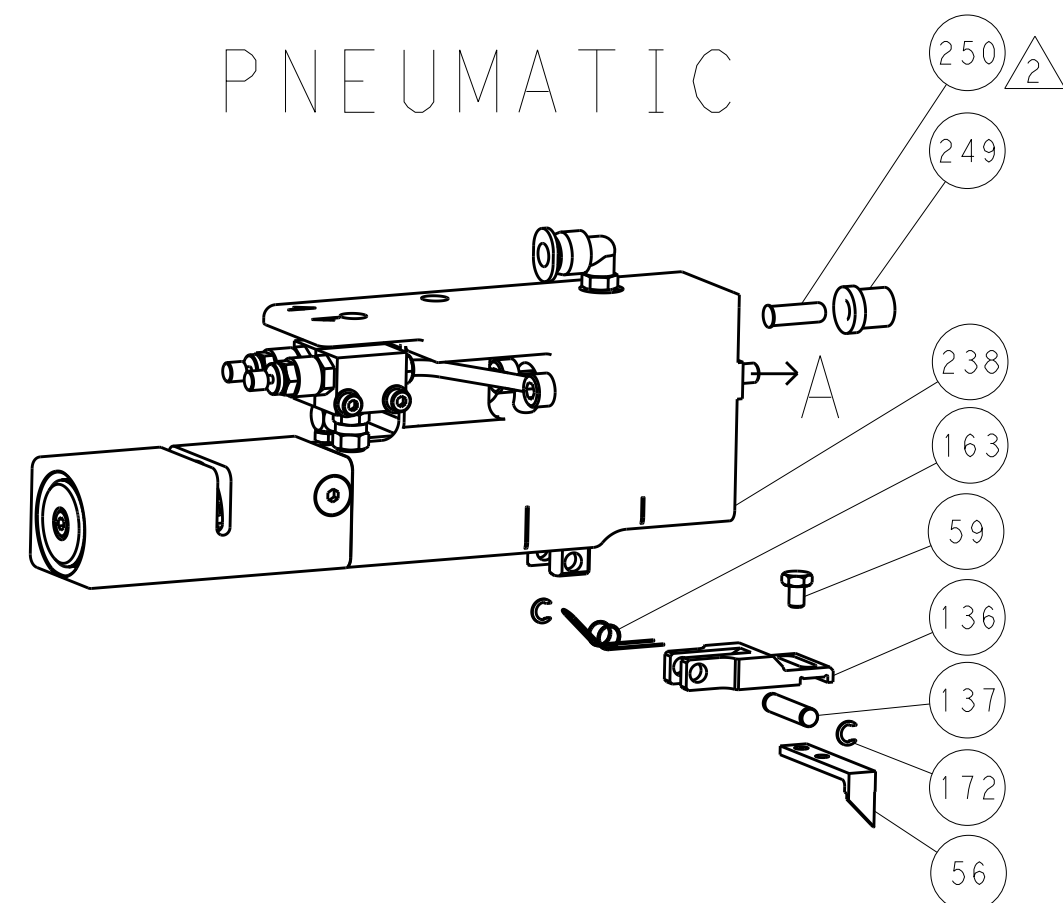
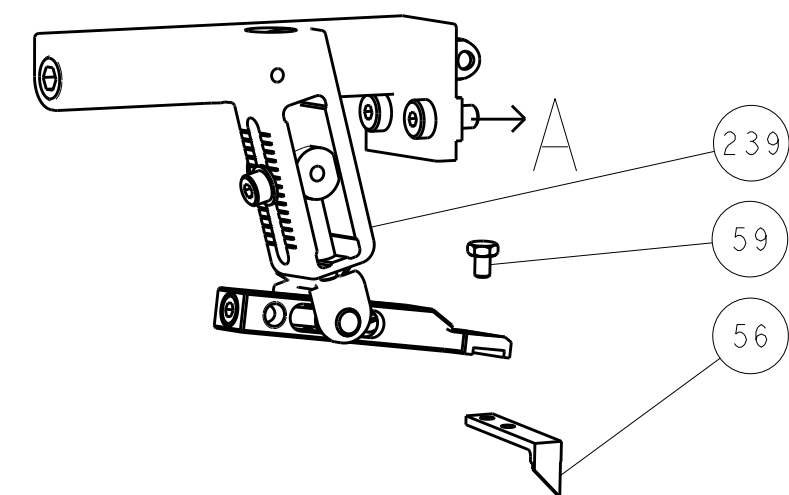
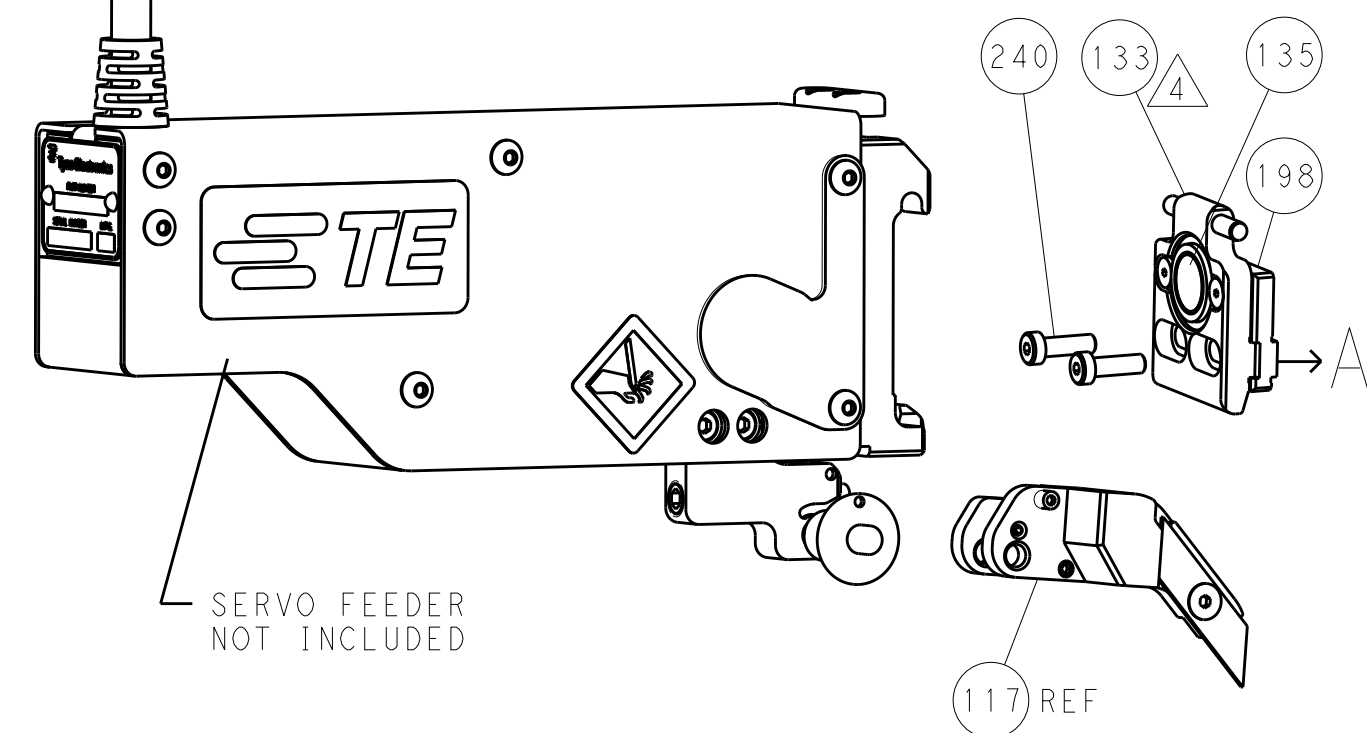
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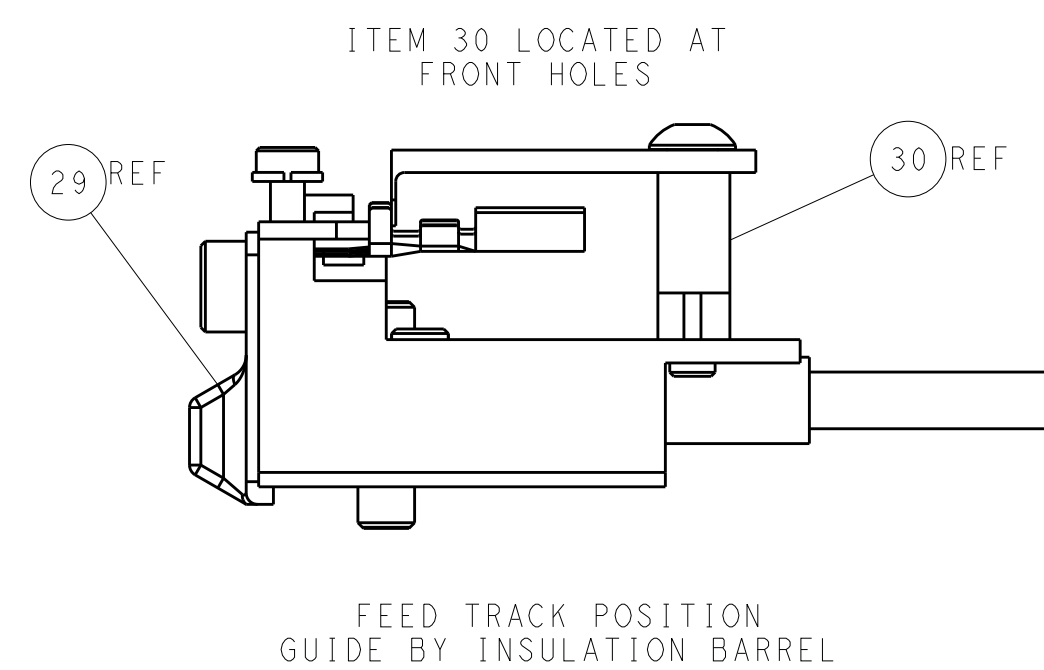
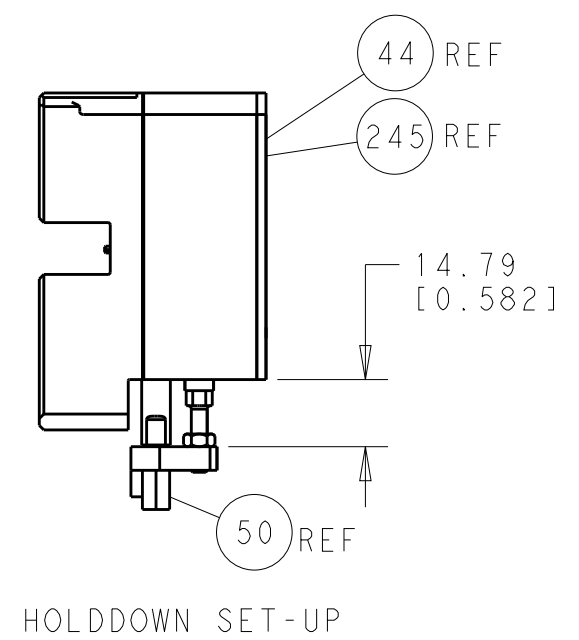
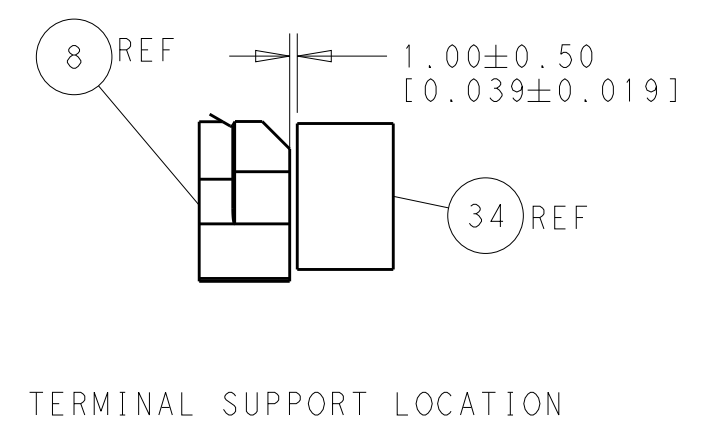
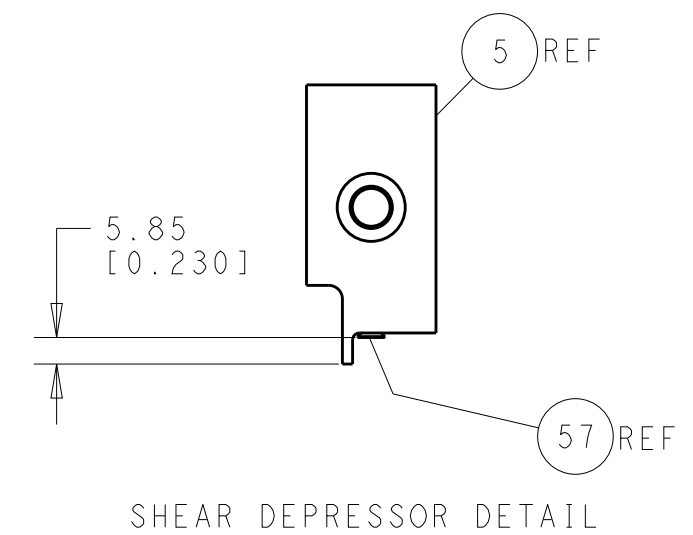
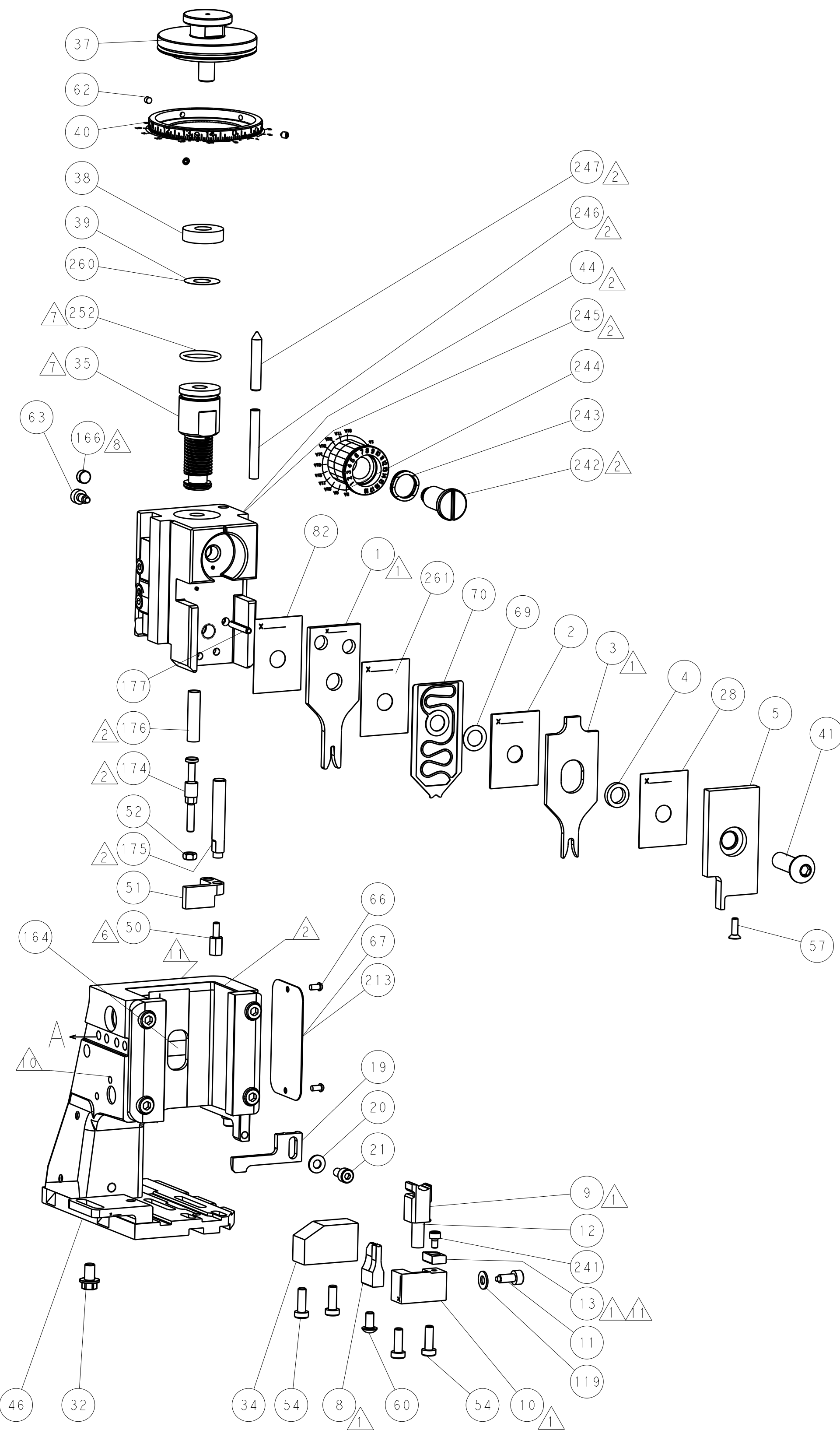
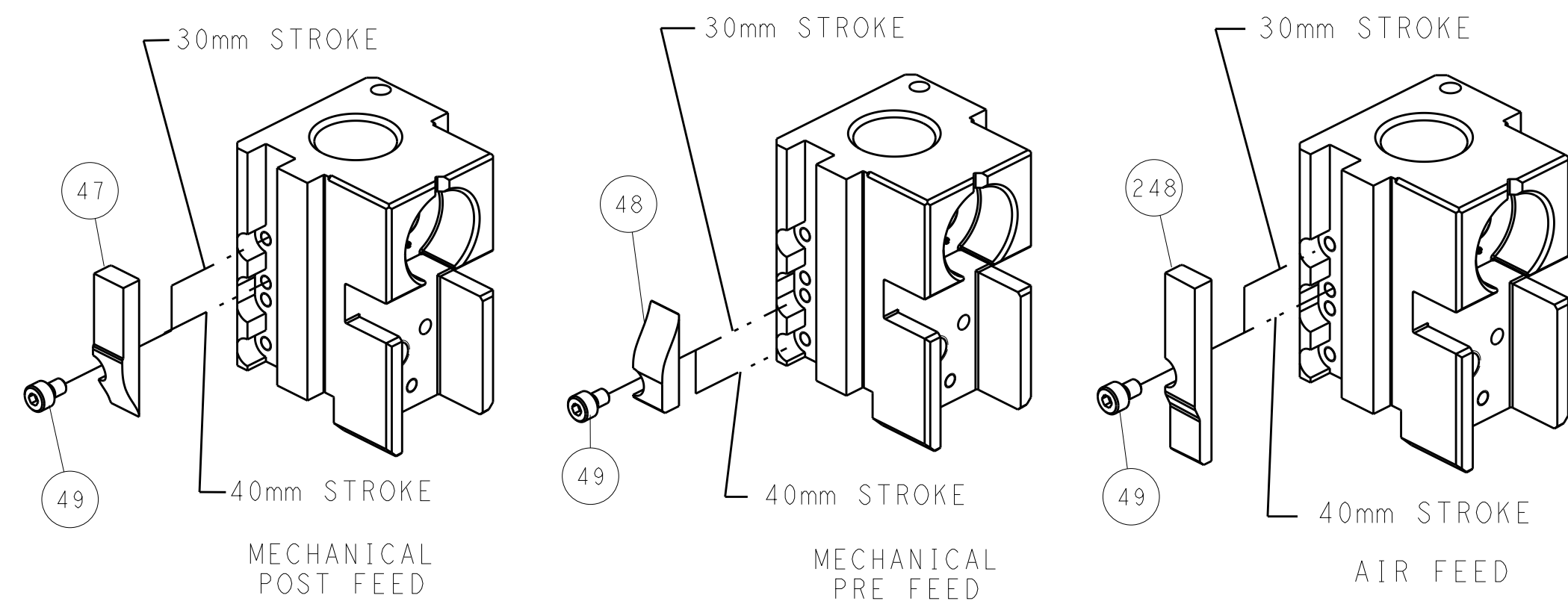
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SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

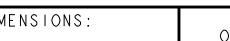
PNEUMATIC

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 ±.1 1 PLC ±0.1 2 PLC ±0.02 3 PLC ±0.005 4 PLC ±0.0005 ANGLES ±		NAME APVD M. CLIFFORD 18JUN2012 PRODUCT SPEC - APPLICATION SPEC -	
		WEIGHT -		SIZE A1	
MATERIAL -		FINISH -		CASE CODE 00779	
				DRAWING NO C=2151685	
				RESTRICTED TO -	
Customer Accessible Production Drawing				SCALE 1:1 SHEET 2 OF 4 REV A	

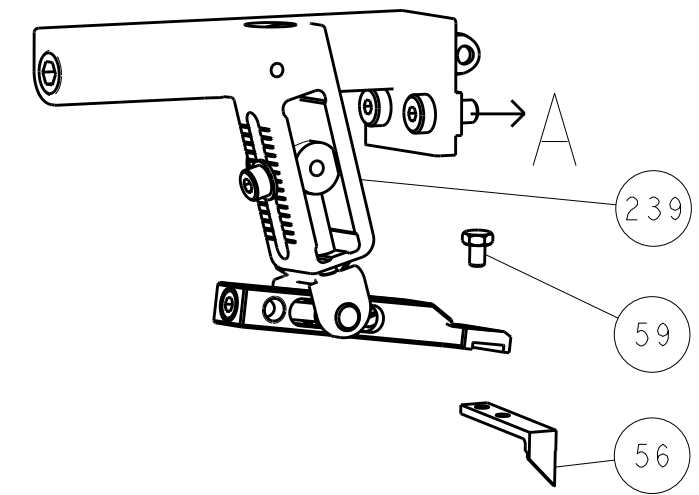
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

C

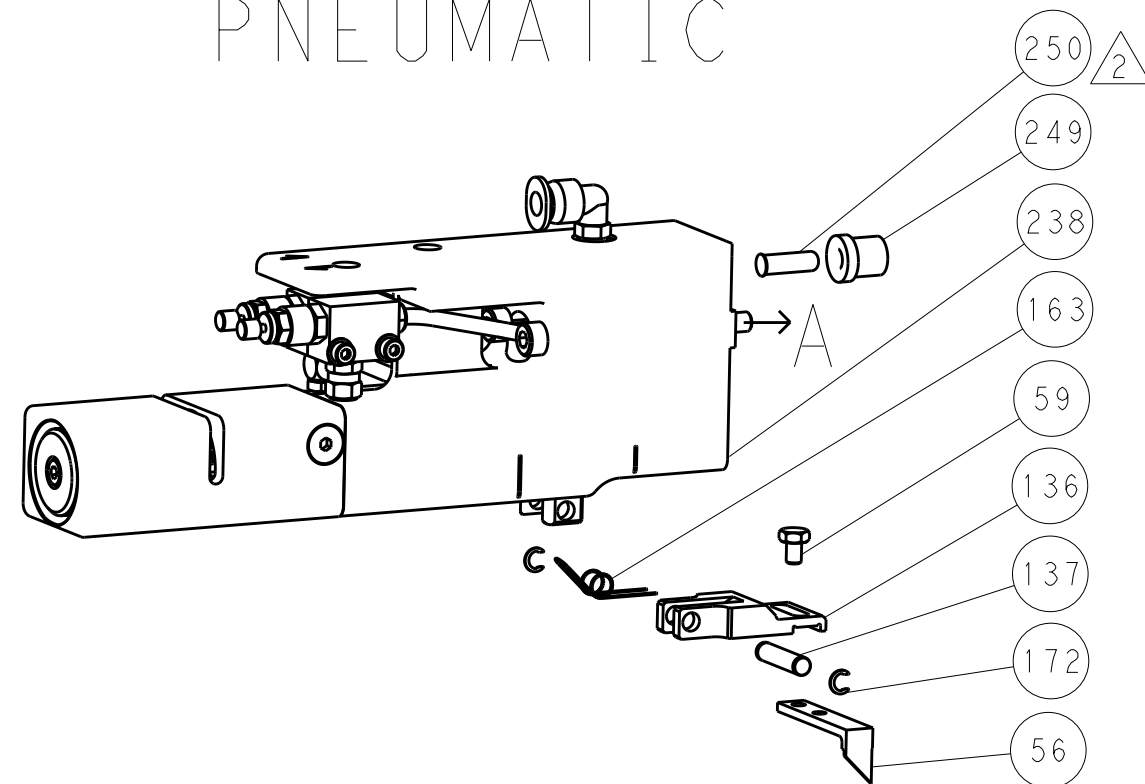
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A

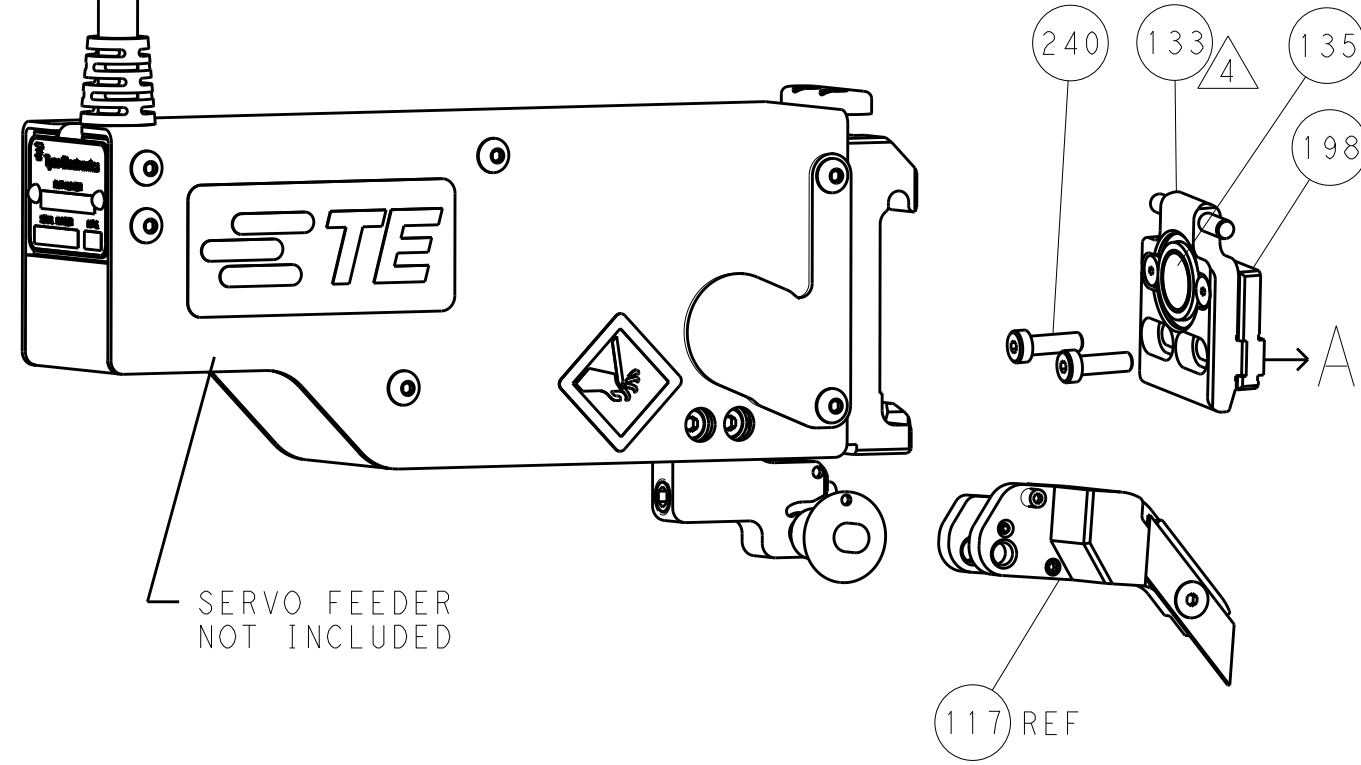
FEED TYPE MECHANICAL



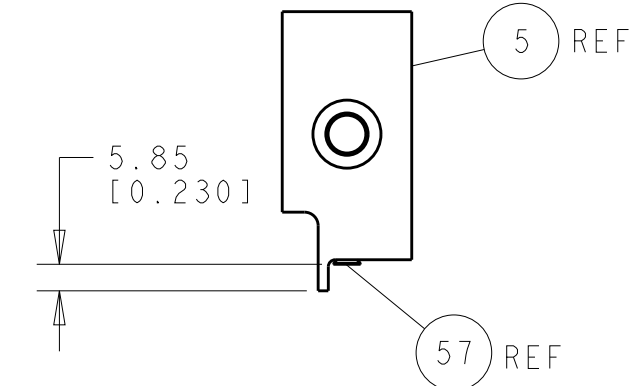
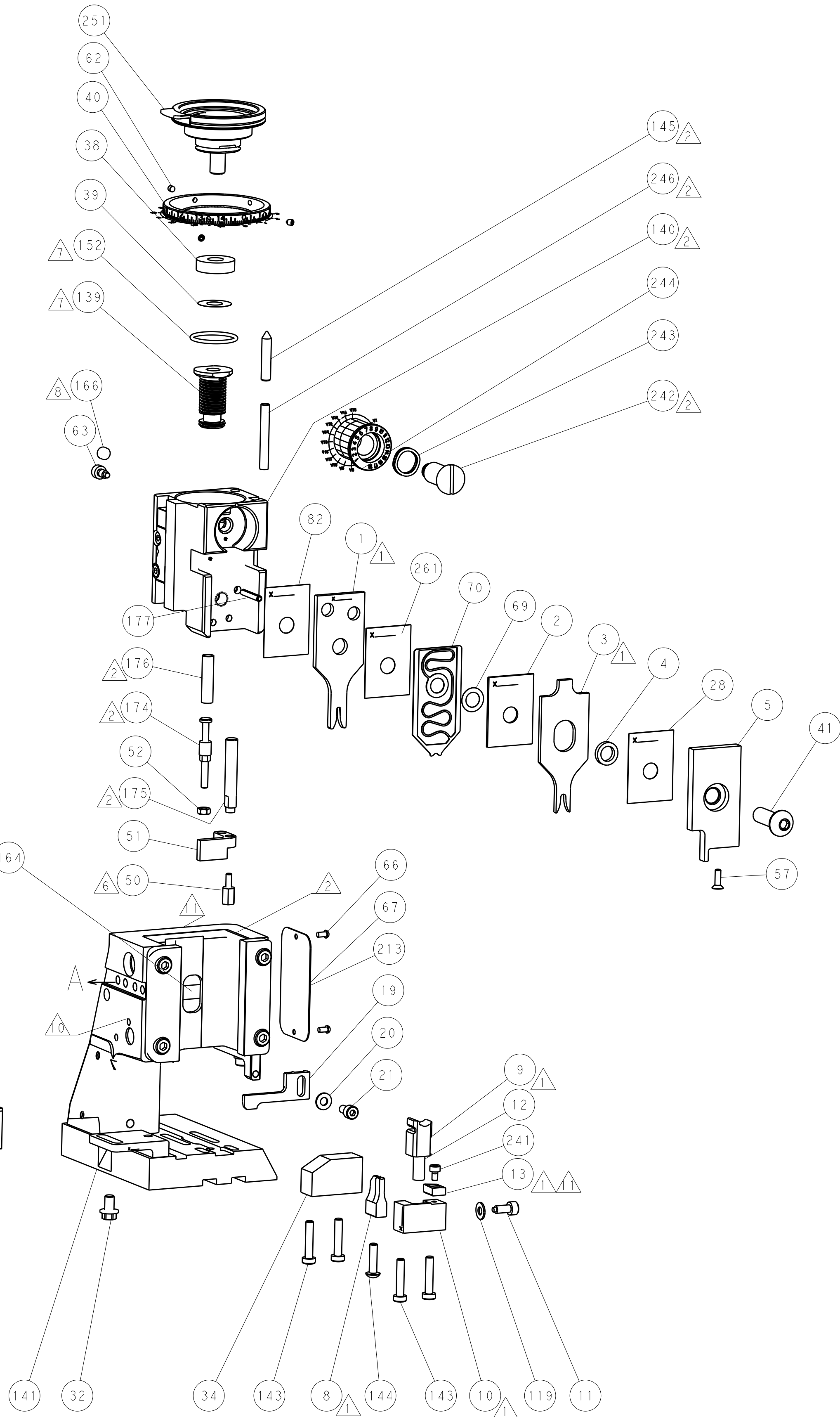
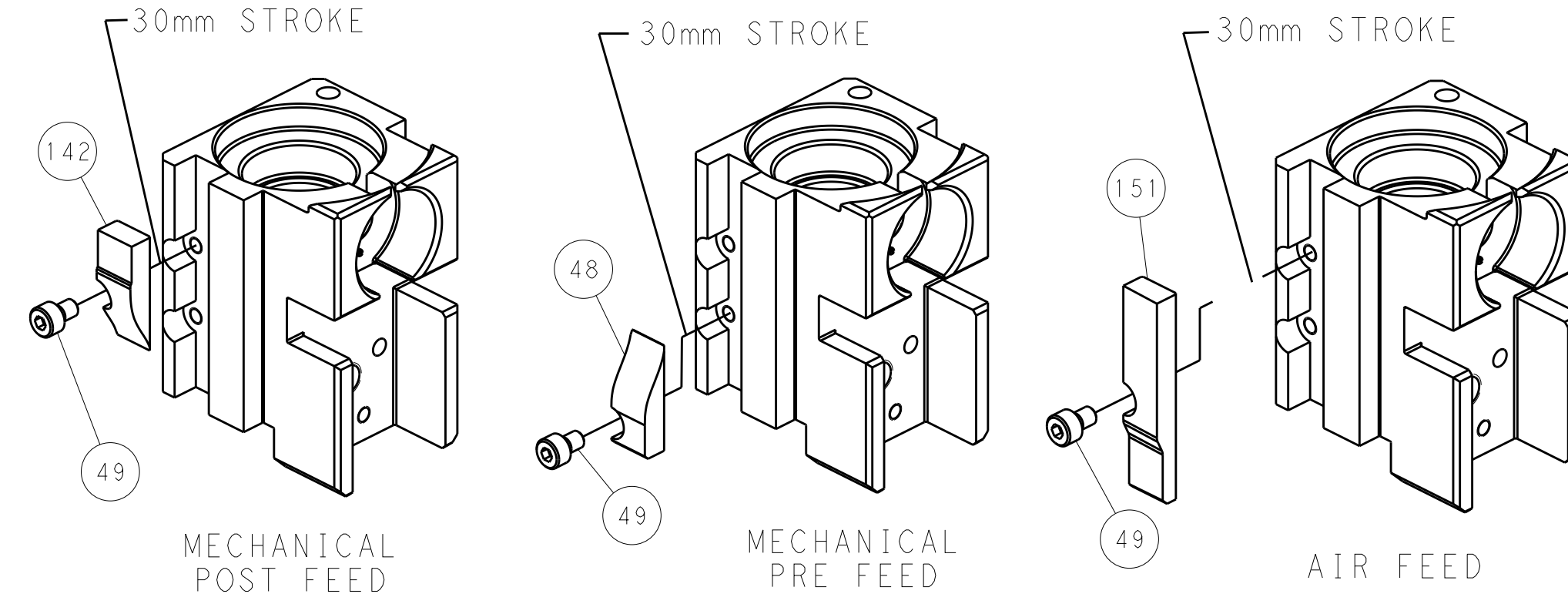
PNEUMATIC



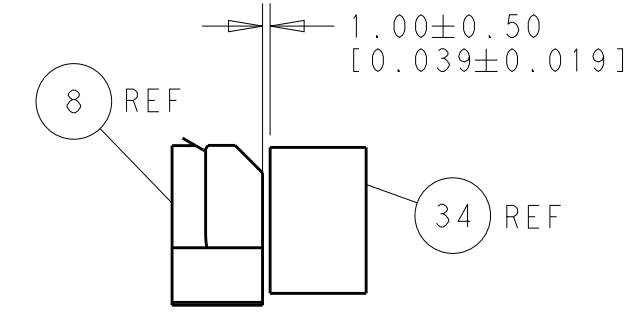
SERVO LATCH PLATE



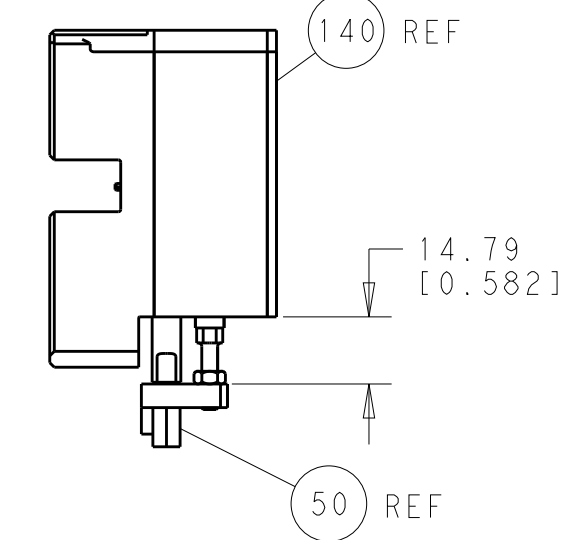
CAM POSITIONS



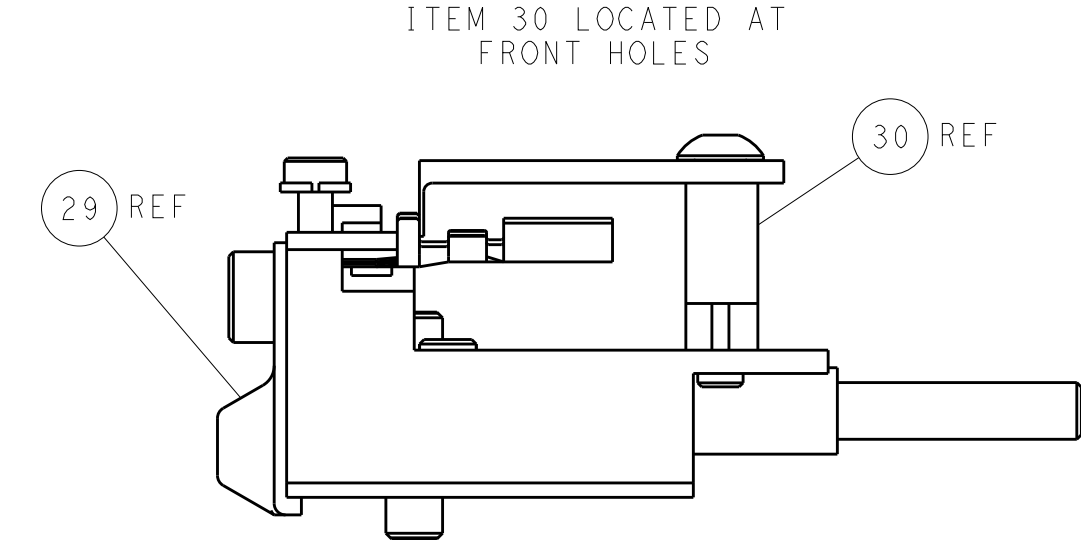
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



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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		CHK	T.ELBIN	06JUN2012		Harrisburg, PA 17105-3608
		APVD	M. CLIFFORD	01JAN2012	PRODUCT SPEC	
					APPLICATION SPEC	
					WEIGHT	
					SCALE	1:1
					SHEET	4
					OF	4
					REV	A

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1

1 PLC ±.02

2 PLC ±.02

3 PLC ±.005

4 PLC ±.0005

ANGLES ±.1

FINISH

MATERIAL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

Customer Accessible Production Drawing

SCALE

1:1

SHEET

4

OF

4

REV

A

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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