

8

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1

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20

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

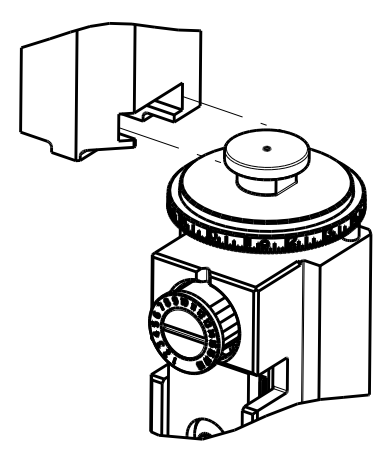
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2151373-1

B

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119950-1

2119951-1

2161326-1

1338685-1

-

-

5-18022-5

8-2151373-5

8-2151373-4

2119641-1

1901094-3

-

2119799-1

-

-

2063440-1

2168400-6 (QUANTITY 2)

-

2151373-2

B

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119949-1

2119951-1

2161326-1

1338685-1

-

-

5-18022-5

8-2151373-5

8-2151373-4

2119653-1

1901094-3

-

-

-

-

-

-

-

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-

-

2168400-6 (QUANTITY 2)

-

-

2151373-5

B

FINE CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE⁴

MECHANICAL FEED

PNEUMATIC FEED

2119949-1

2119950-1

1338685-1

5-18022-5

5-18022-5

-

2119653-1

2119641-1

-

-

-

-

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2063440-1

-

-

2151373-6

B

NON-CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE⁴¹²

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2151373-7

B

FINE CRIMP HEIGHT ADJUST

NONE

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7-2151373-7

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CRIMP TOOLING KIT

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APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.29 mm [.090]

F

INSUL

3.30 mm [1.130]

F

APPLICATOR INSTRUCTIONS

408-10389

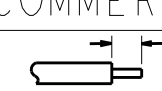


TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: .093 COMMERCIAL PIN AND SOCKET

WIRE STRIP LENGTH



INSULATION DIAMETER RANGE

.156-.186 IN [3.96-4.72 mm]

Ø .140 IN MAX [3.56mm MAX]

TERMINAL APPLICATION SPECIFICATION



114-49000

-

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

350415-1

350415-5

350415-6

350416-1

350416-2

350416-5

-

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



14 AWG

1.68+/-0.05 [.066+/- .002]

4.4

16 AWG

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

7.5

18 AWG

1.22+/-0.05 [.048+/- .002]

9.4

20 AWG

1.09+/-0.05 [.043+/- .002]

10.9



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: 8-2151373-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151373-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151373-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151373-6

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 50, 62 & 242.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37, 50, & 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

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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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-

-

-

1

-

2119640-1

PUSH ROD, AIR FEED

250

-

-

-

-

1

-

2079988-1

BUSHING, LCH5-12, MISUMI

249

-

-

-

-

1

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2119641-1

FEED CAM, AIR FEED

248

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1

-

1

1

1

2119798-1

DETENT PIN

247

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1

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1

1

1

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

REV

1

DATE

07NOV2011

CHK

L. ZHANG

07NOV2011

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 ±.1

FINISH

MATERIAL

Customer Accessible Production Drawing

SCALE

1:1

SHEET

1

OF

4

REV

B

REVISIONS

DESCRIPTION

DATE

OWN

APVD

B

ECR-13-006631

18APR2013

LG

GB

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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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7-18023-7

SCR, SKT HD CAP M3 X 4.0

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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1

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2119740-2

TAG, IDENTIFICATION

213

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1901094-3

SPACER, FEEDER

198

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1

1

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1

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

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

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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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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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455888-5

SPACER, CRIMPER

82

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5-547505-2

SPRING, COMPRESSION

77

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1

854769-4

HOLDER, INS

74

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2119956-1

DOCUMENTATION PACKAGE

71

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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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1

1

1

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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21028-2

PIN, SLOTTED SPRING .062 X .250

58

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1338685-1

PAWL, FEED

56

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4

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4

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4

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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2

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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1-2119644-2

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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1752356-1

SUPPORT, TERMINAL

34

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2

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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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1-1320908-2

SPACER, STRIP GUIDE

30

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2119959-1

ASSEMBLY, STRIP GUIDE

29

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1-455888-0

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

20

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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

10

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454276-5

FLOATING SHEAR, FRONT

9

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2-1633132-5

ANVIL, COMBINATION .090

8

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2119780-8

DEPRESSOR, SHEAR

5

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1-238011-7

BLOCK, CRIMPER SPACER

4

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1-1633961-5

CRIMPER, INSULATION F PREMIUM

3

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455888-3

SPACER, CRIMPER

2

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2-456406-3

CRIMPER, WIRE PREMIUM

1

-77

-7

-6

-5

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PART NO

DESCRIPTION

ITEM NO

AMP 4805 REV 31MAR2000

8

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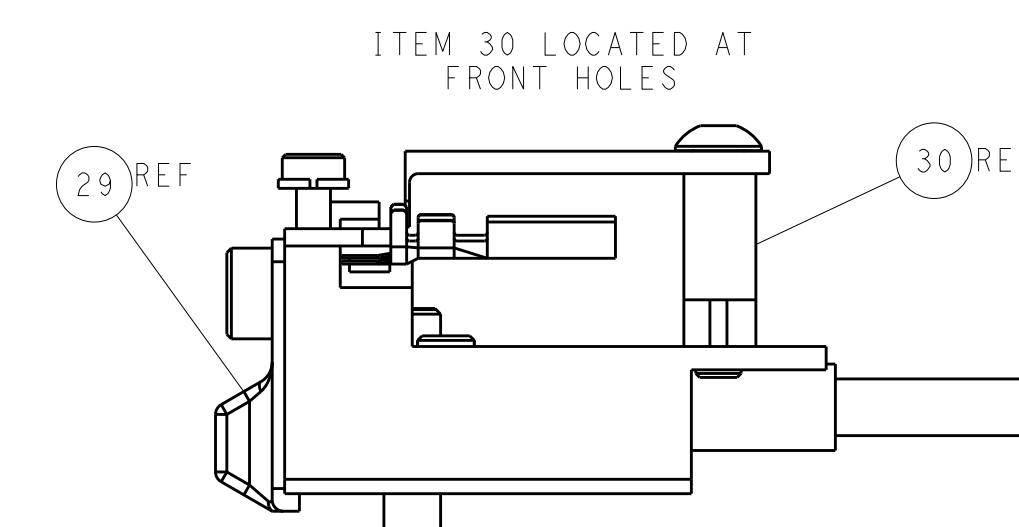
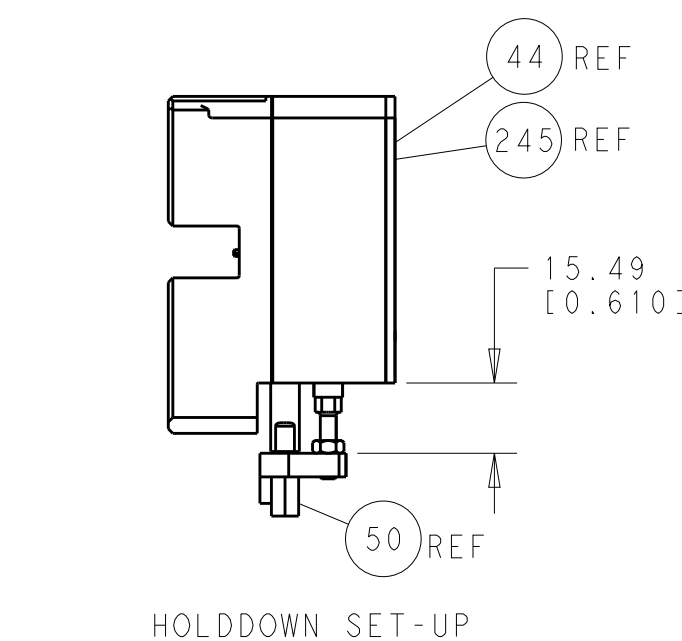
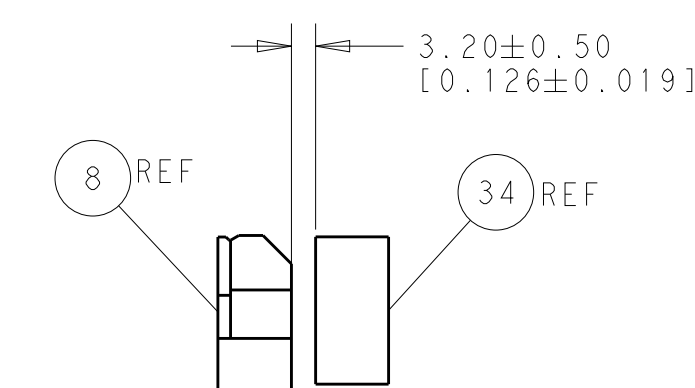
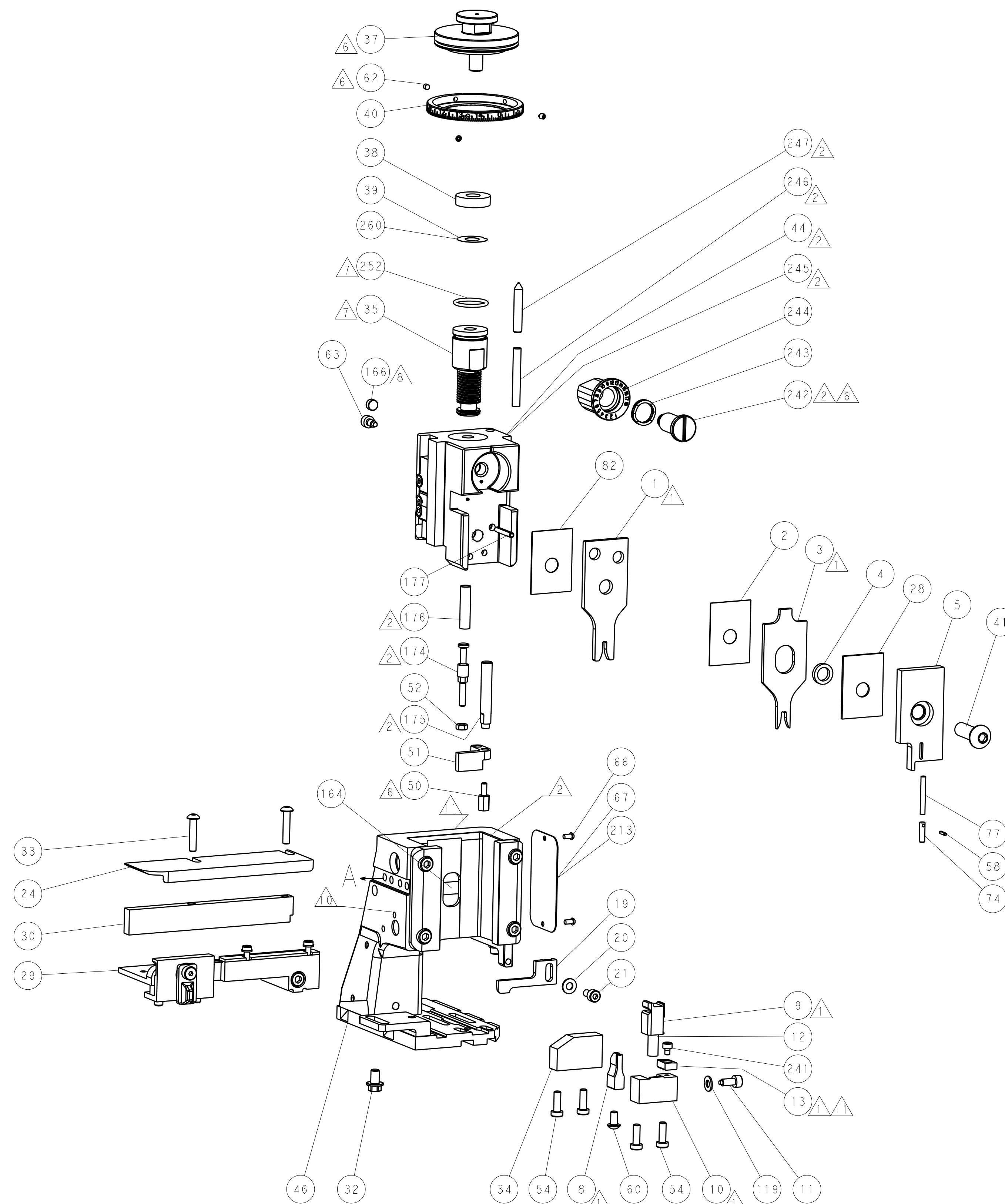
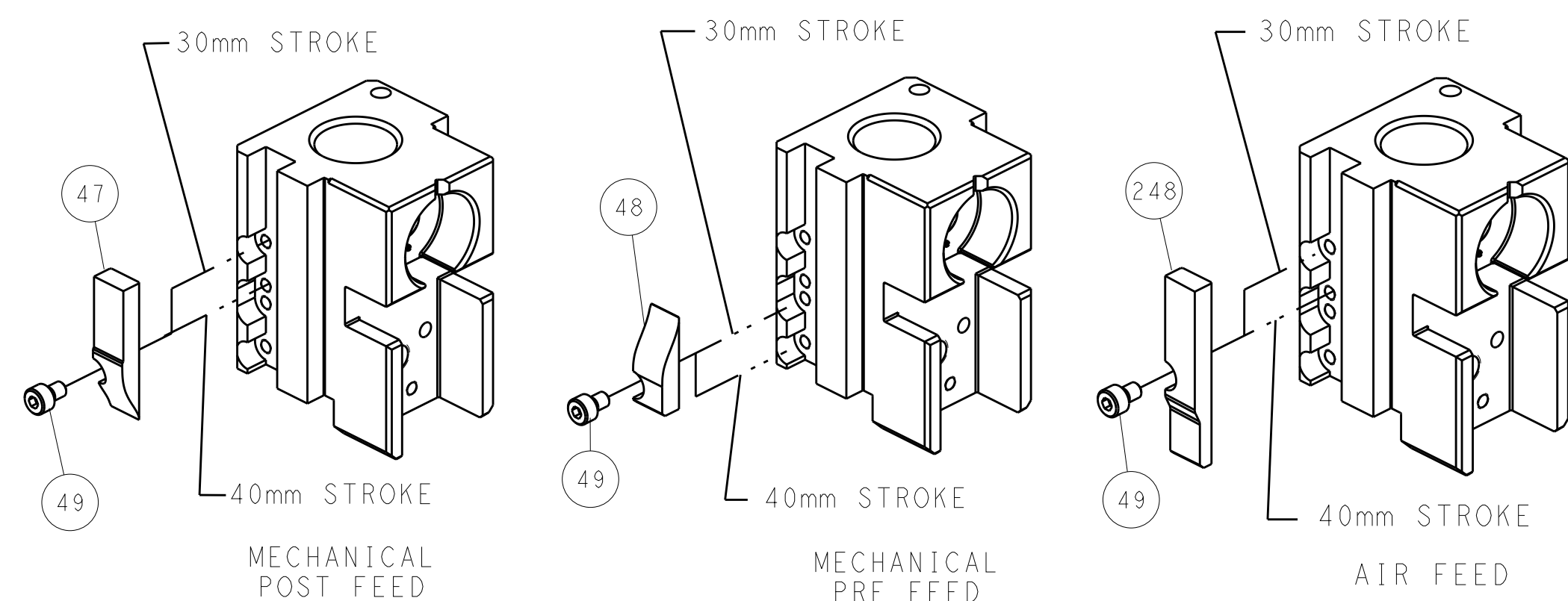
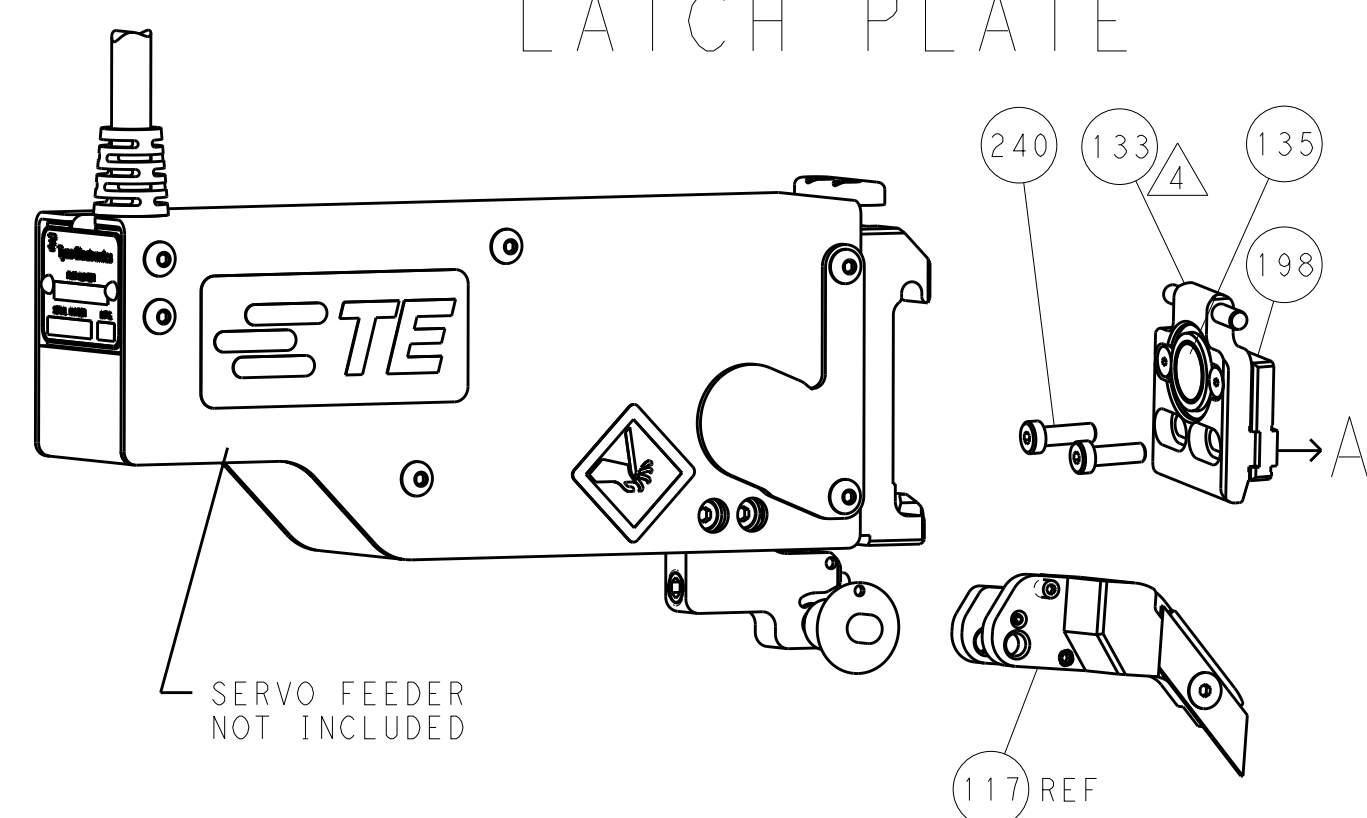
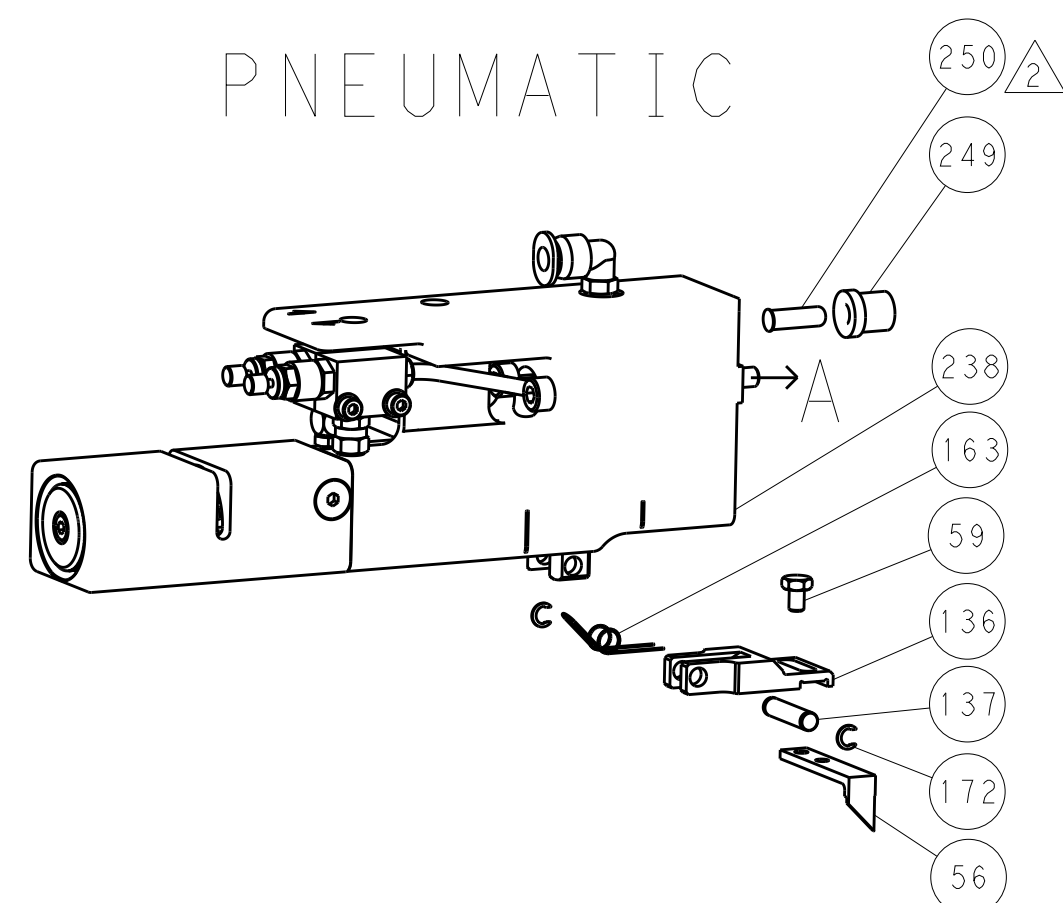
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PNEUMATIC

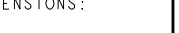
SERVO
LATCH PLATE

CAM POSITIONS



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)

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DIMENSIONS:		CHK L. ZHANG 07NOV2011			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. XI 07NOV2011			
mm		PRODUCT SPEC		NAME	
 0 PLC ±. 1 PLC ±0.1 2 PLC ±0.02 3 PLC ±0.005 4 PLC ±0.0005 ANGLES ±. FINISH		APPLICATION SPEC		Ocean Side Feed Applicator	
MATERIAL		WEIGHT		RESTRICTED TO	
-		-		-	
Customer Accessible Production Drawing				SCALE 1:1 SHEET 2 OF 4 REV A	

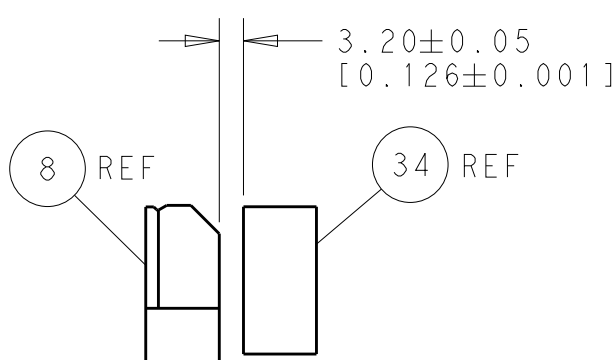
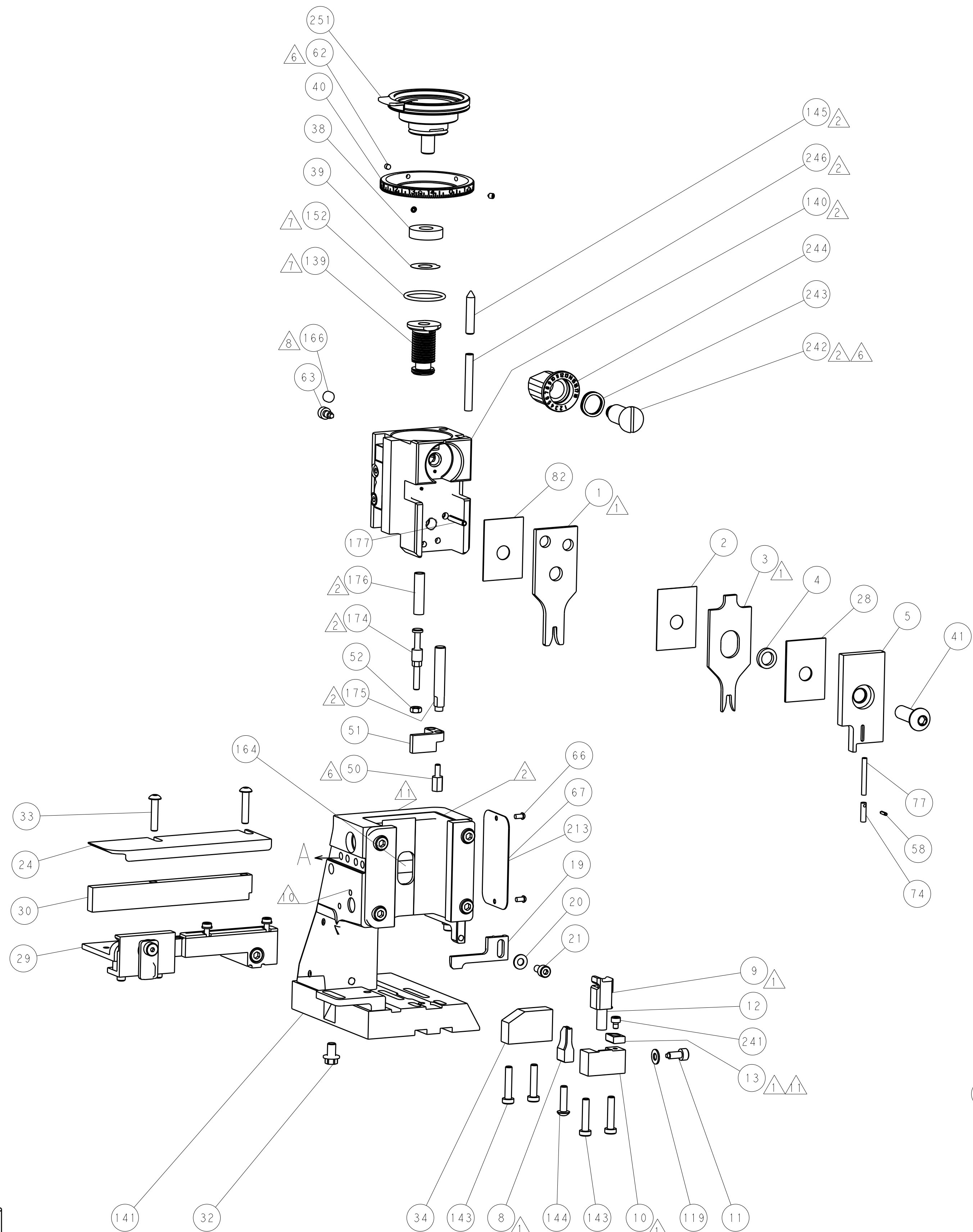
PNEUMATIC

250
249
238
163
59
136
137
172
56

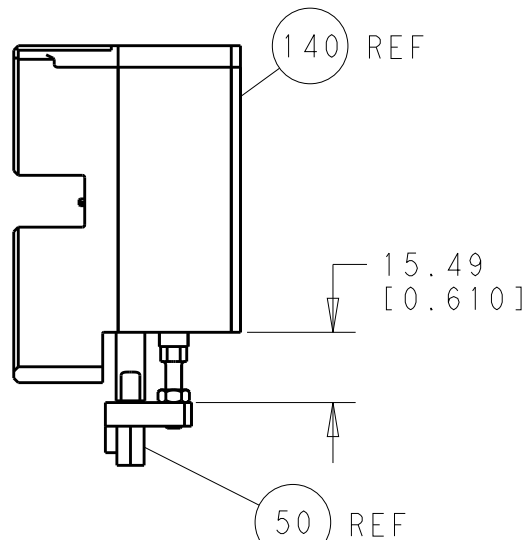
A

C

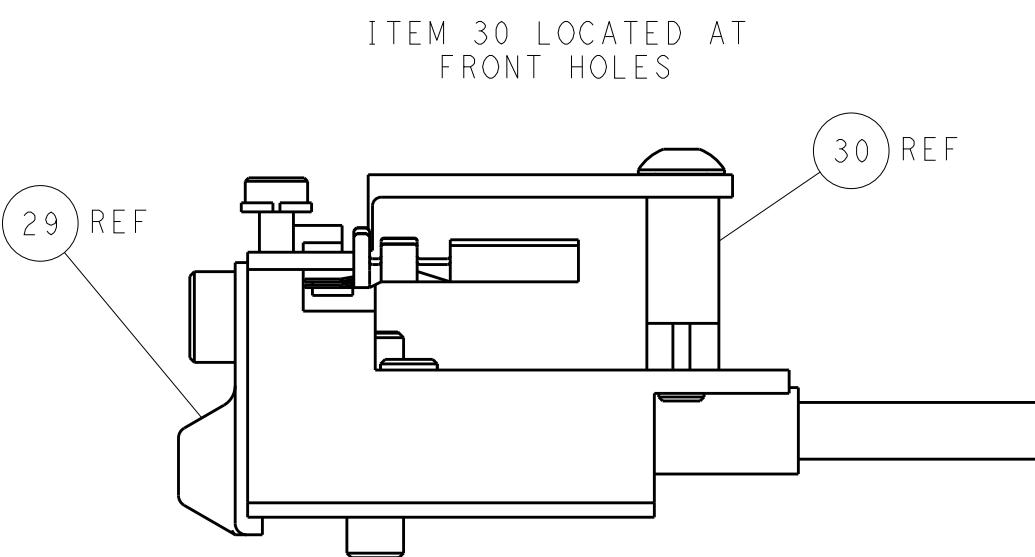
SERVO FEEDER
NOT INCLUDED



TERMINAL SUPPORT LOCATION

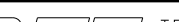


HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator	
		0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.02 3 PLC ±0.005 4 PLC ±0.0005 ANGLES ±.1		PRODUCT SPEC -	
				APPLICATION SPEC -	
MATERIAL -		FINISH -		SIZE CAGE CODE DRAWING NO A 00779 C=2151373	
				RESTRICTED TO -	
Customer Accessible Production Drawing				SCALE 1:1 SHEET 4 OF 4 REV B	

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

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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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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Офис по работе с юридическими лицами:

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Факс: +7 495 668-12-70 (доб.304)

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moschip.ru_6

moschip.ru_9