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RELEASED FOR PUBLICATION

20

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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER

PART NUMBER

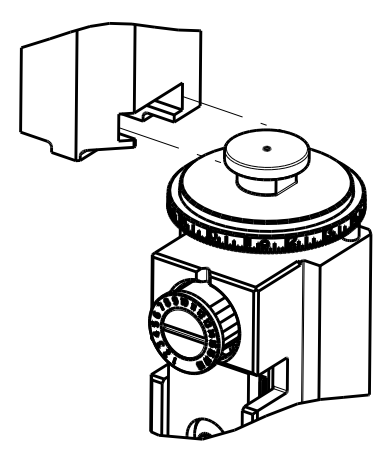
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2266435-1

A

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119950-1

2119951-1

2161326-1

1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1

2168400-6 (QUANTITY 2)

2266435-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119949-1

2119951-1

2161326-1

1338685-1

5-18022-5

2119653-1

-

2168400-6 (QUANTITY 2)

-

2266435-5

A

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

MECHANICAL FEED

PNEUMATIC FEED

2119949-1

2119950-1

1338685-1

5-18022-5

2119653-1

2119799-1

2063440-1

-

2266435-6

A

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

-

2119950-1

-

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2266435-7

A

FINE CRIMP HEIGHT ADJUST

NONE

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7-2266435-7

A

CRIMP TOOLING KIT

-

-

-

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-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

1.96 mm [.077]

F

INSUL

3.94 mm [.155]

F

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: DELPHI TERMINAL DELPHI CRIMP SPECIFICATION

TERMINAL NAME: TERMINAL, .250 FEMALE SEALED

WIRE STRIP LENGTH

3.80-4.56 mm [.150-.180 IN]

INSULATION DIAMETER RANGE

Ø

TERMINAL APPLICATION SPECIFICATION

1534461 Rev -

PAGE 3 OF 10

TERMINALS APPLIED

TE TERMINAL

DELPHI TERMINAL

TE SEAL

DELPHI SEAL

CABLE DIAMETER

2113546-1

15344661

1949160-1

15327860

Ø1.2 - 2.0

2113546-2

15493063

1572277-2

15324974

Ø1.2 - 1.7

2113546-3

15426999

1572277-3

15404535

Ø1.6 - 2.2

2113546-4

13679979

2113546-5

13601166

2113546-6

13601172

2113546-7

13601169

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

1.00mm2

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

3.9

0.75mm2

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

5.0

0.50mm2

1.10+/-0.05 [.043+/--.002]

7.3

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: 8-2266435-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266435-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266435-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2266435-6

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 ITEM 62. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242. FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 37.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.

MAGNET, ITEM 166 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 THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

WHEN ASSEMBLING A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 4.40. THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.

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.

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

11SEP2014

KS

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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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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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2119740-2

TAG,IDENTIFICATION

213

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1901094-3

SPACER, FEEDER

198

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21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

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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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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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REF

REF

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2119944-1

FEED FINGER ASSEMBLY,SF

117

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1-690438-0

FRONT STRIP GUIDE

96

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2168083-1

SCR, SKT HD CAP, RoHS, M3 X 8.0

95

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455888-5

SPACER, CRIMPER

82

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2119956-1

DOCUMENTATION PACKAGE

71

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2119740-1

TAG,IDENTIFICATION

67

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2

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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

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992763-5

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

62

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2-18032-5

SCR, SET, FLT POINT M5 X 20.0

61

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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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1-2168083-0

SCR, SKT HD CAP, RoHS, M4 X 10

53

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5018030-1

NUT, HEX, REG, RoHS, M3

52

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811242-5

BUMPER, HOLD DOWN

51

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690753-2

SPACER, TONKER

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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1-1752356-7

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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2119959-3

ASSEMBLY, STRIP GUIDE

29

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455888-3

SPACER, CRIMPER

28

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22283-1

SPRING, COMPRESSION

27

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356835-1

LEVER, DRAG RELEASE

26

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240792-5

DRAG, TERMINAL

25

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1320928-2

STRIP GUIDE

24

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980371-4

SCR, SKT HD SHLDR 5.0 DIA X 6.0

23

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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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318707-1

FLOATING SHEAR, FRONT

9

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5-1803054-5

ANVIL, COMBINATION

8

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2-2119781-4

DEPRESSOR, SHEAR

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2-238011-1

BLOCK, CRIMPER SPACER

4

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3-2119582-6

CRIMPER, INSULATION F PREMIUM

3

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7-1633738-0

CRIMPER, WIRE

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-77

-7

-6

-5

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-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

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±.5

±0.13

±0.013

±0.0001

±.

LOC

STAKEM

04AUG2014

CHK

G. BAILEY

04AUG2014

APVD

T. ELBIN

04AUG2014

NAME

Ocean Side Feed Applicator

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

00779

©=2266435

Customer Accessible Production Drawing

SCALE

1:2

SHEET

1

OF

4

REV

A

TE Connectivity

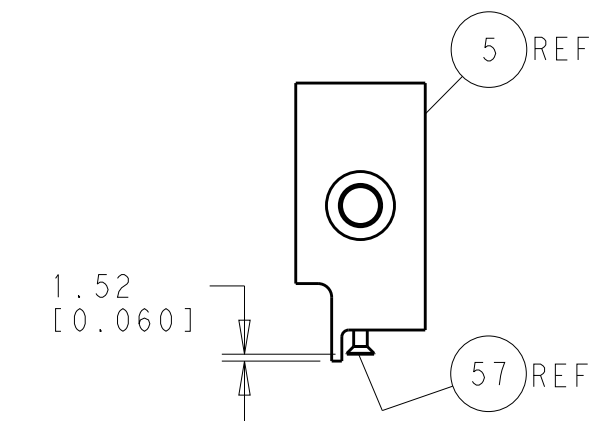
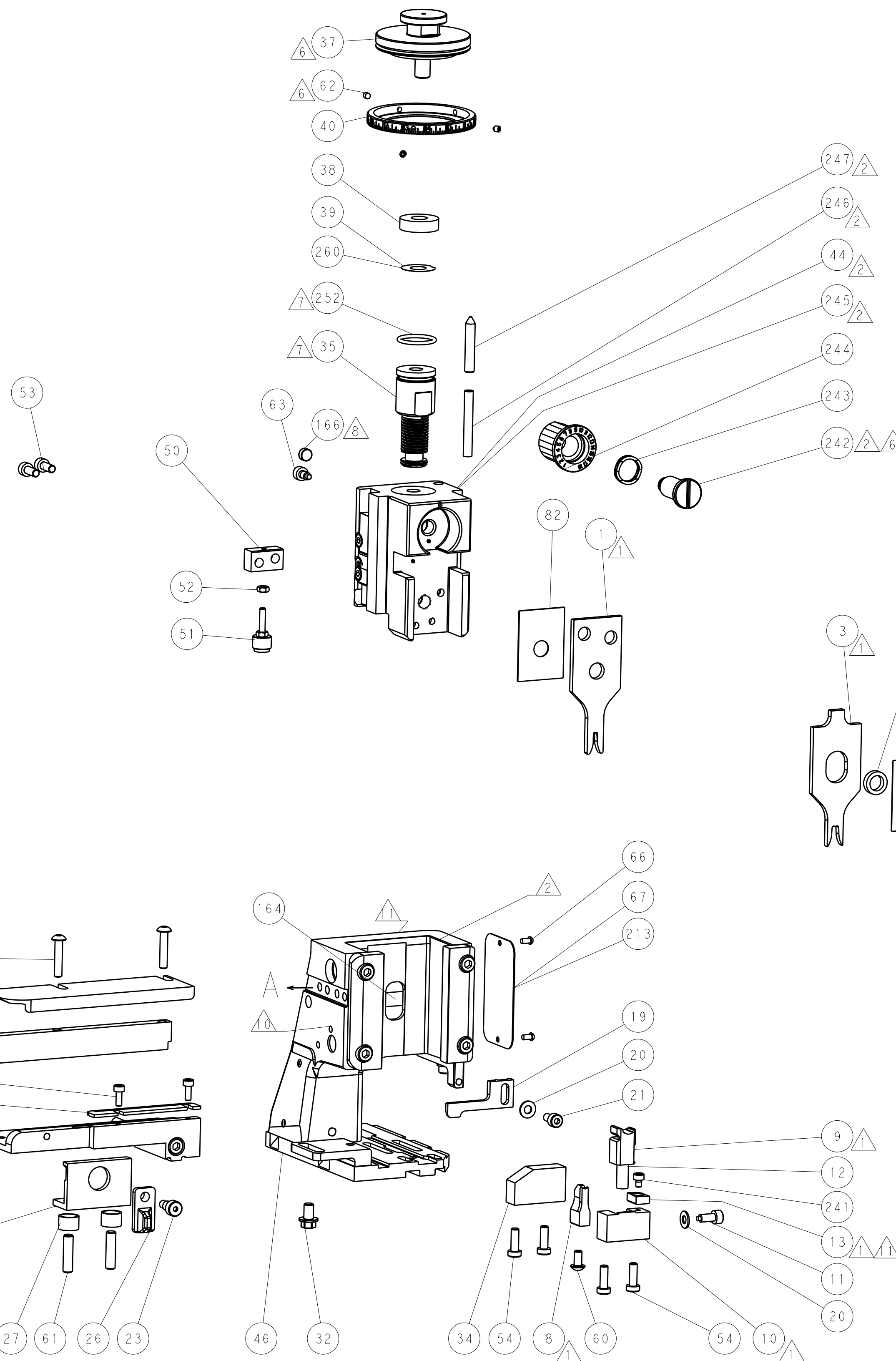
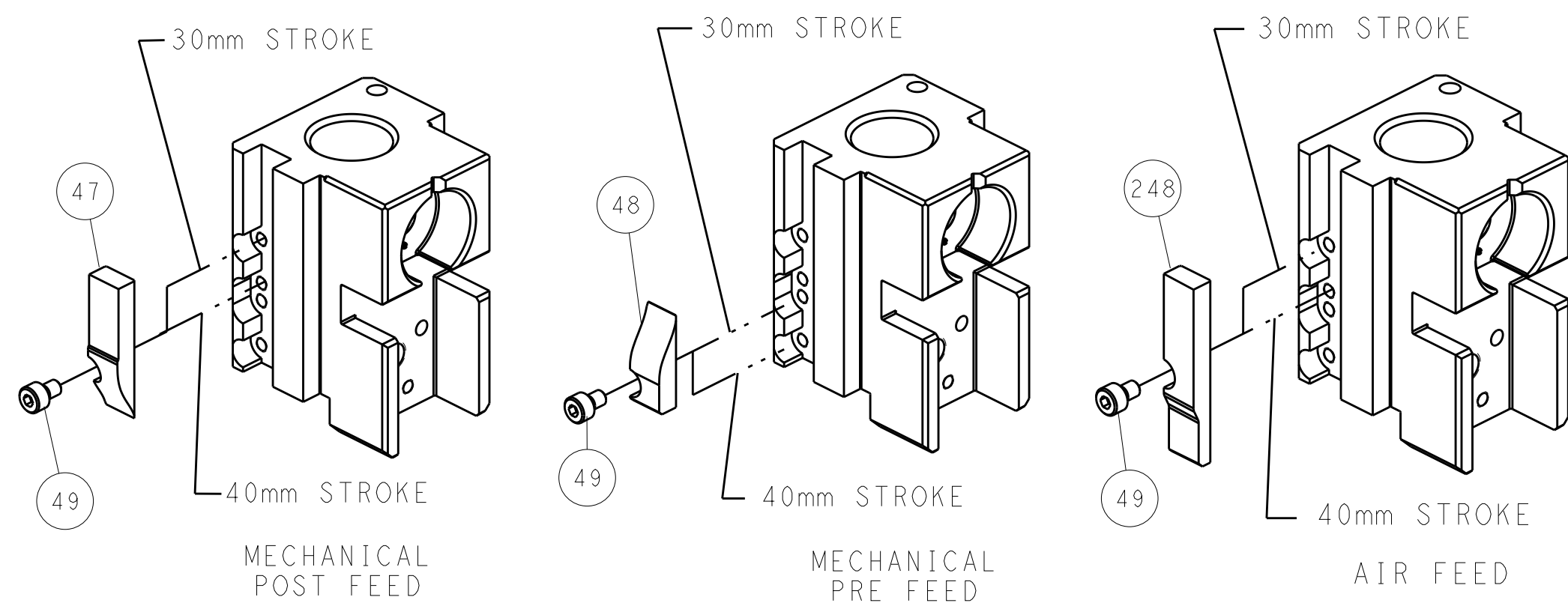
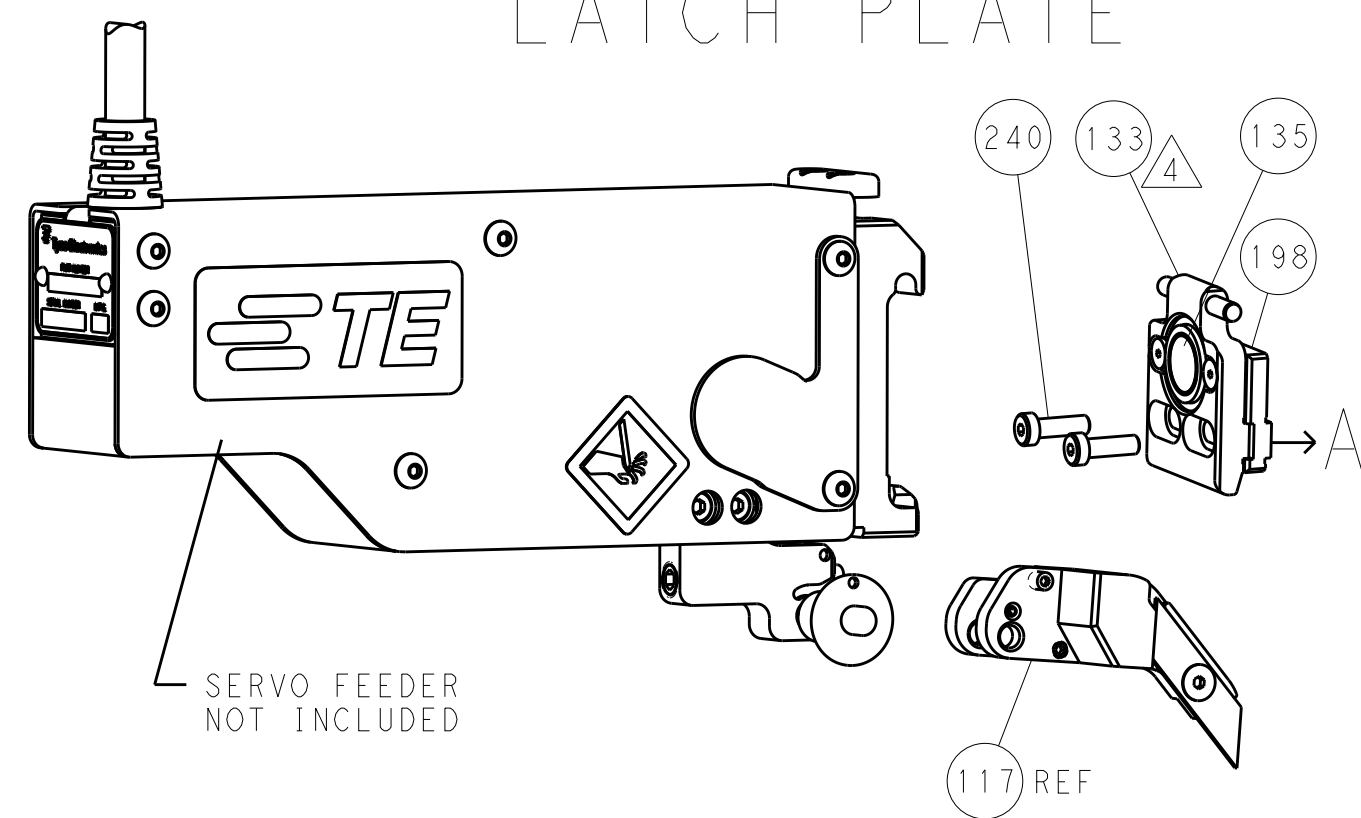
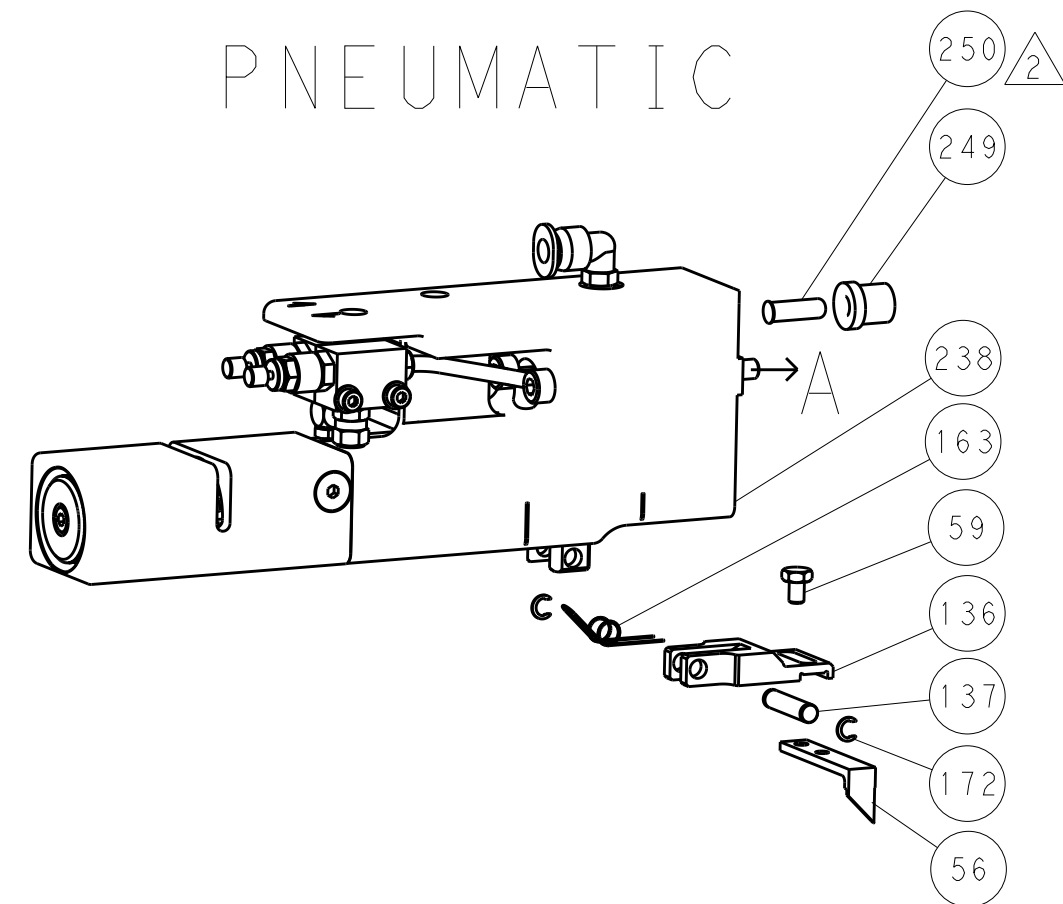
Harrisburg, PA 17105-3608

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

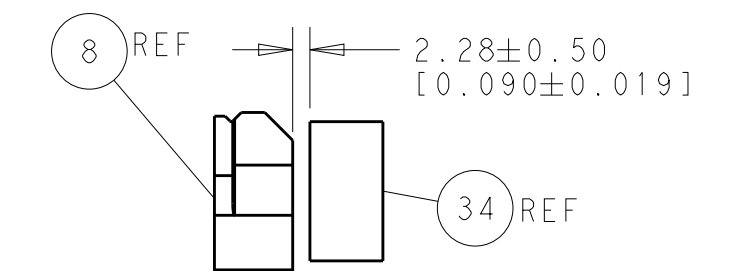
PNEUMATIC

SERVO
LATCH PLATE

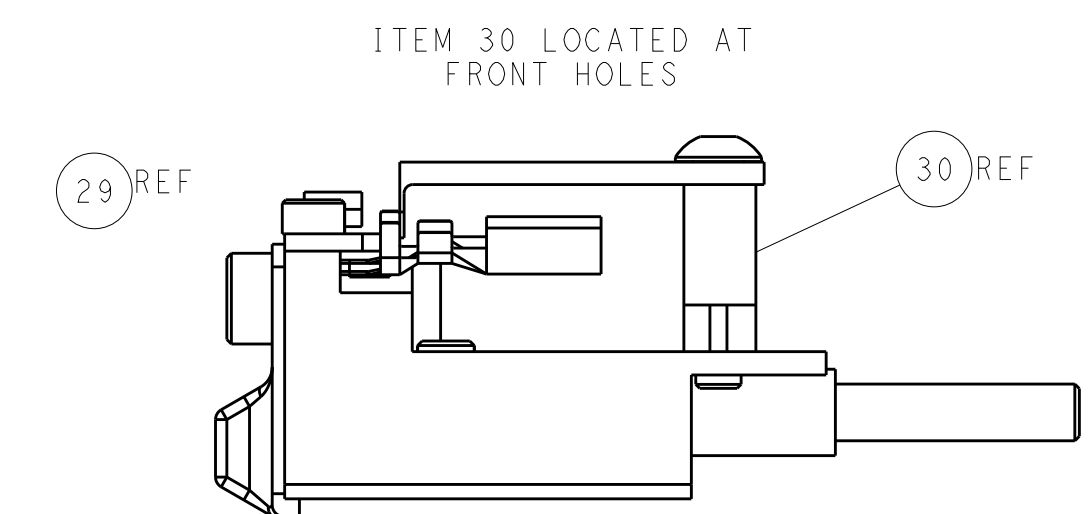
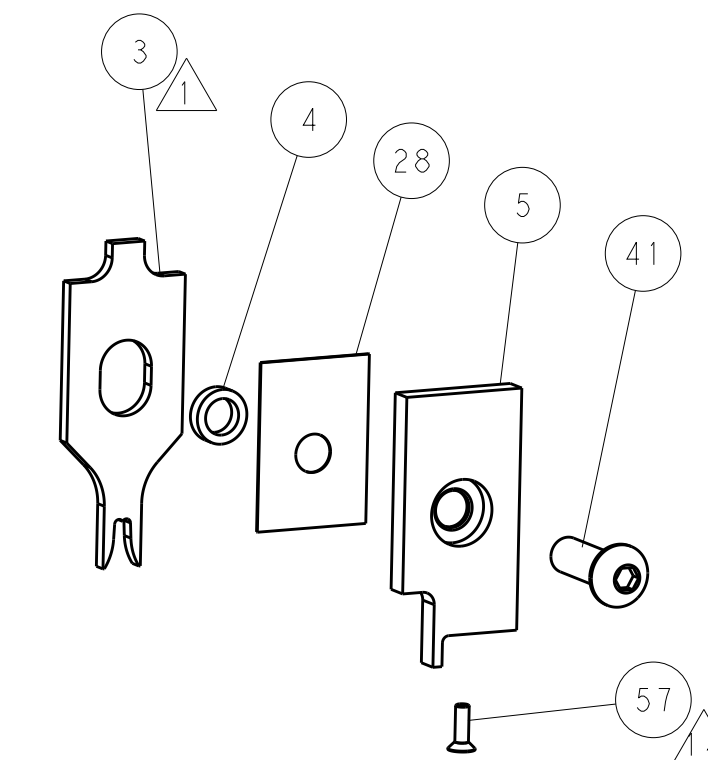
CAM POSITIONS



SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



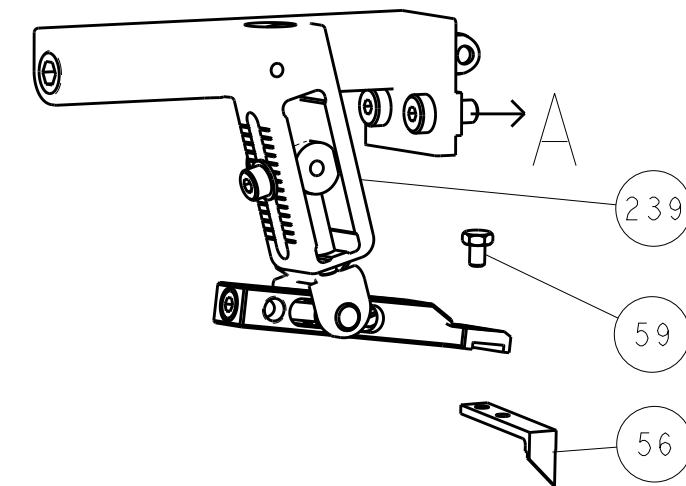
FEED TRACK POSITION GUIDE BY INSULATION BARREL

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

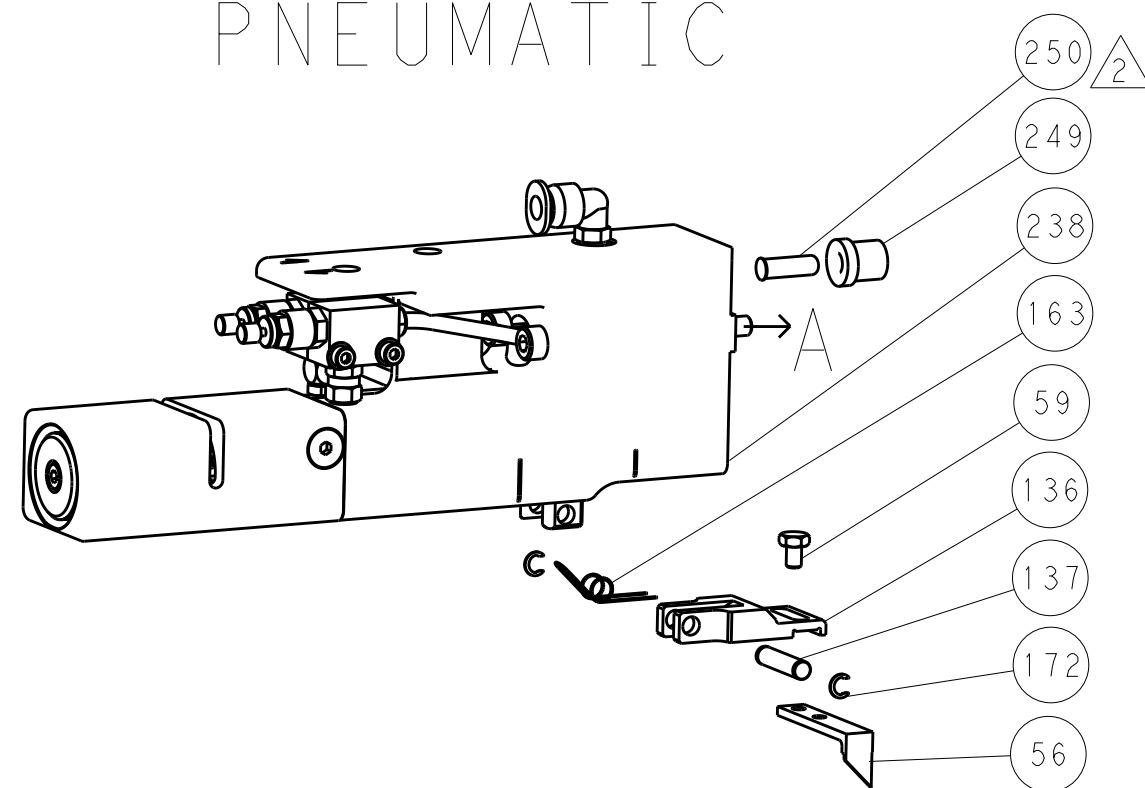
FIRST BREAKING TO CONTROLLER EQUIPMENT FOR TIGHTENING DISCONTINUED FOR THE FOLLOWING INFORMATION: SALES BE CONTACTED FOR THE LATEST REVISION						OWN K STAKEM		04UG2014				TE Connectivity	
						CWN G BAILEY		04UG2014		Harrisburg, PA 17105-3608			
DIMENSIONS:						TOLERANCES UNLESS OTHERWISE SPECIFIED:						NAME	
mm						FURN						04UG2014	
						PRODUCT SPEC						Ocean Side Feed Applicator	
						APPLICATION SPEC						-	
MATERIAL						WEIGHT						SIZE CAGE CODE DRAWING NO	
-						A						00779 ©-2266435	
FINISH						Customer Accessible Production Drawing						RESTRICTED TO	
-						SCALE 1:2 SHEET 2 OF 4 REV A							

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

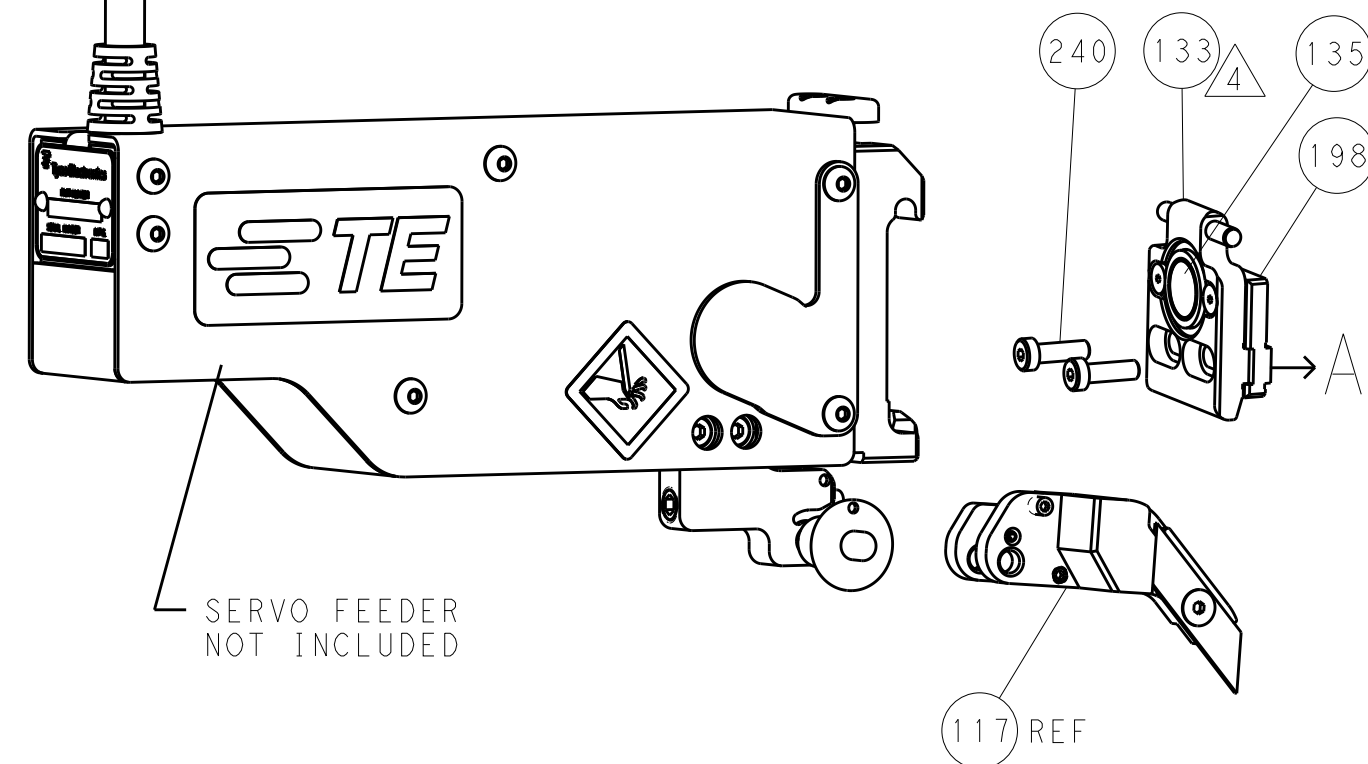
FEED TYPE MECHANICAL



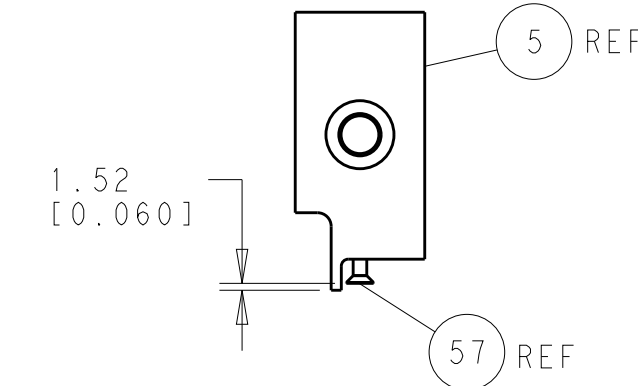
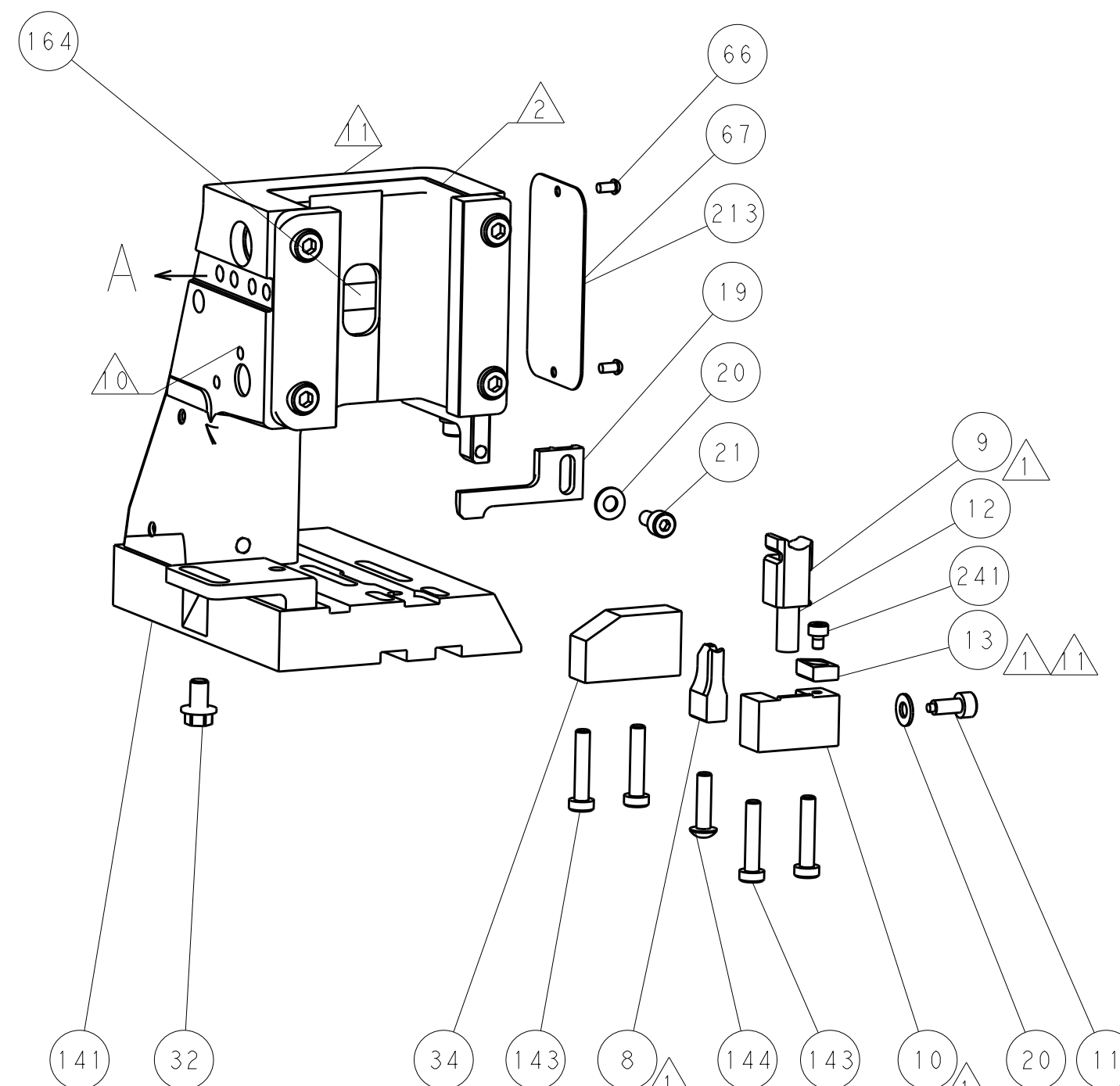
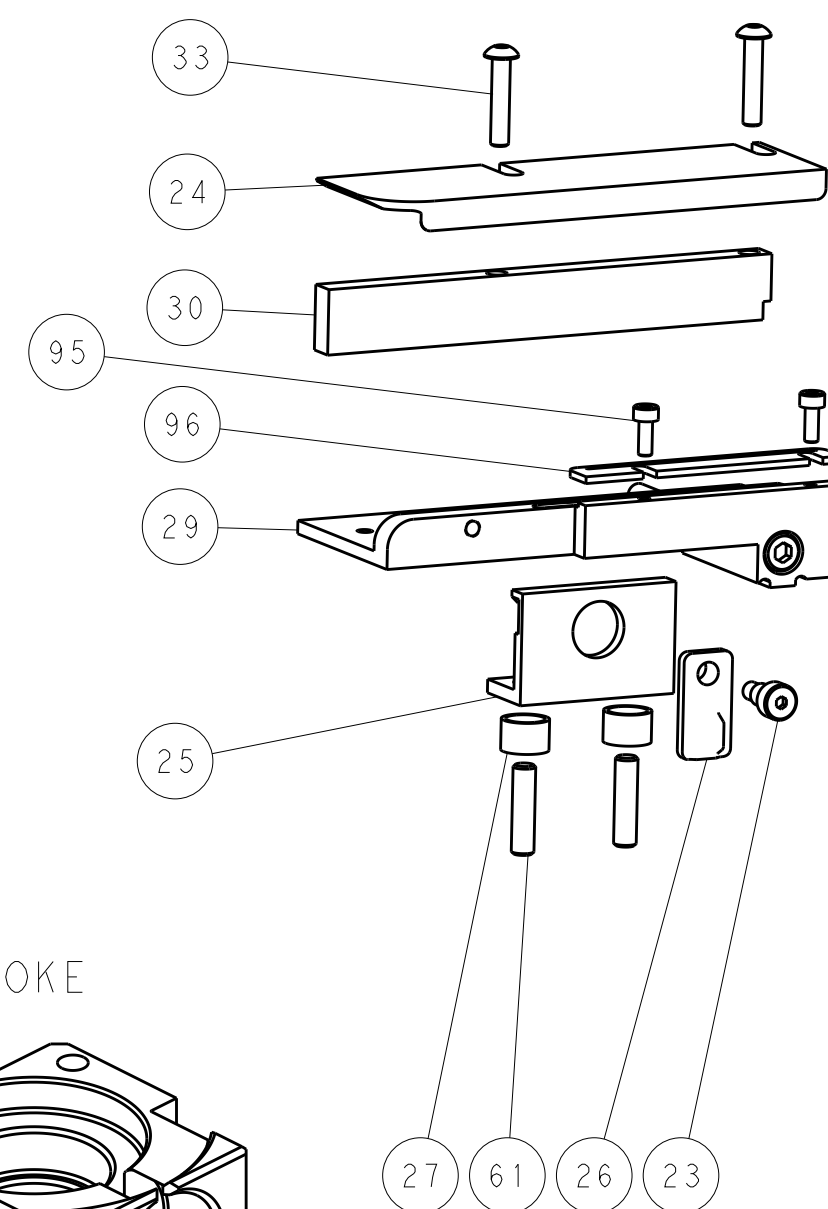
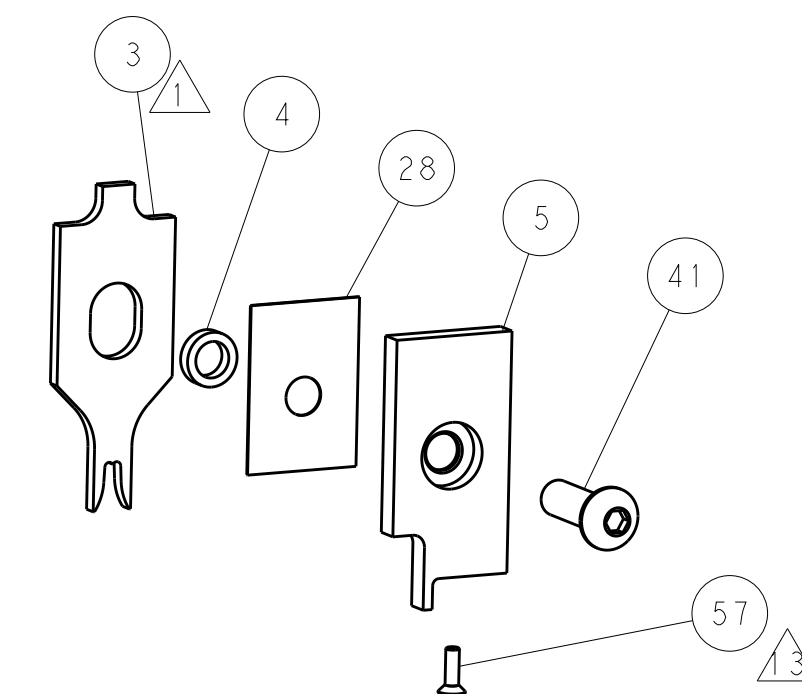
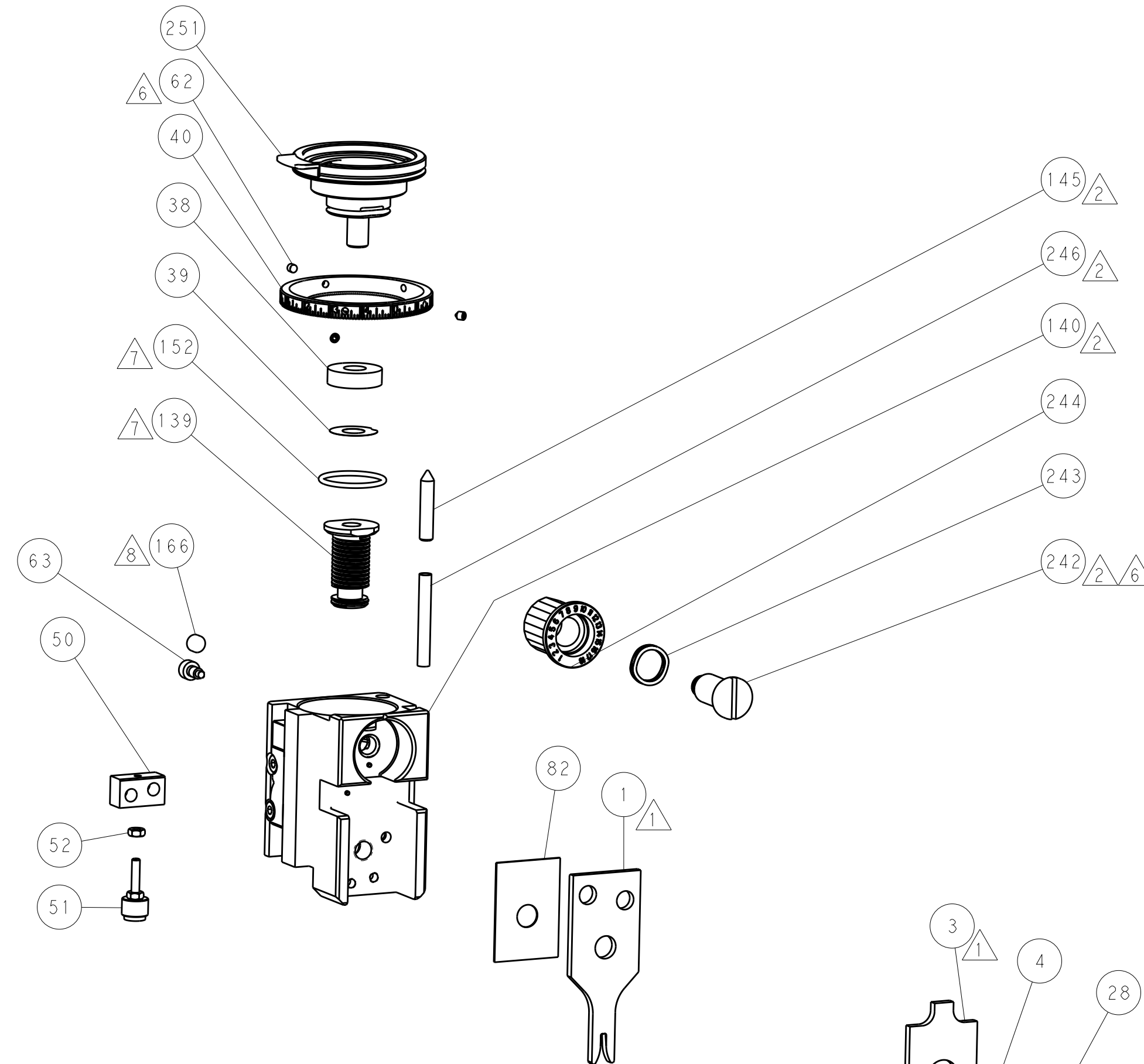
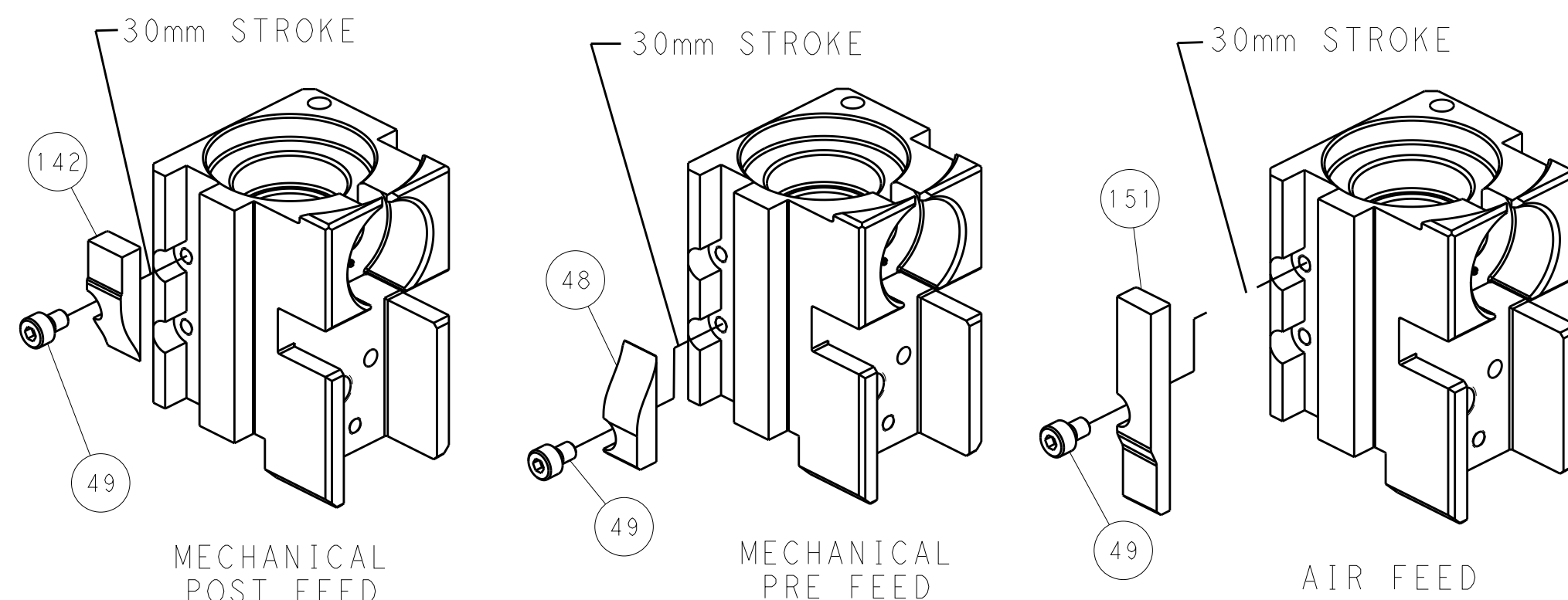
PNEUMATIC



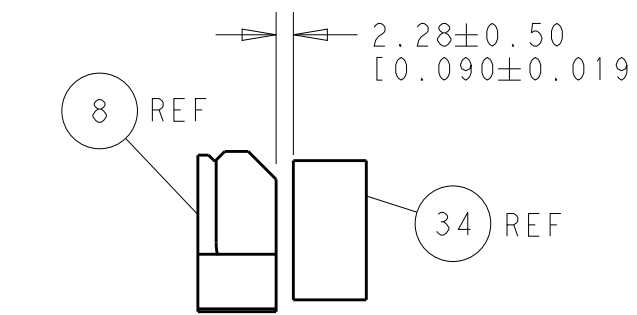
SERVO LATCH PLATE



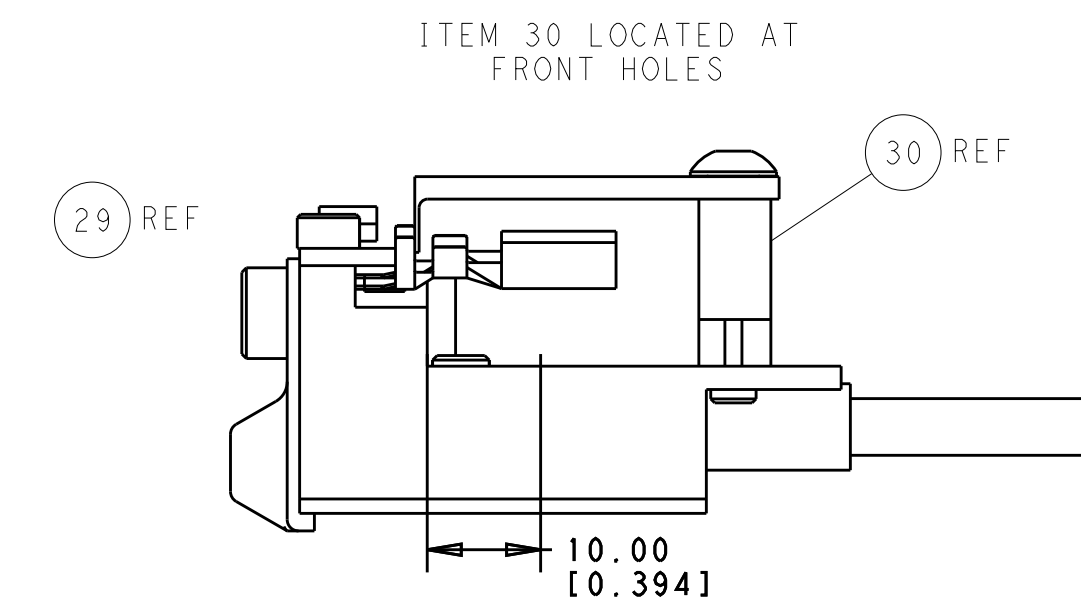
CAM POSITIONS



SHEAR DEPRESSOR DETAIL



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: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN K. STAKEM CHK G. BAILEY APVD T. ELBIN		04AUG2014 04AUG2014 04AUG2014		NAME Ocean Side Feed Applicator	
0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001		ANGLES FINISH		PRODUCT SPEC		APPLICATION SPEC		SIZE A1	
MATERIAL		WEIGHT		Customer Accessible Production Drawing		SCALE 1:2		SHEET 4 of 4	
								REV A	