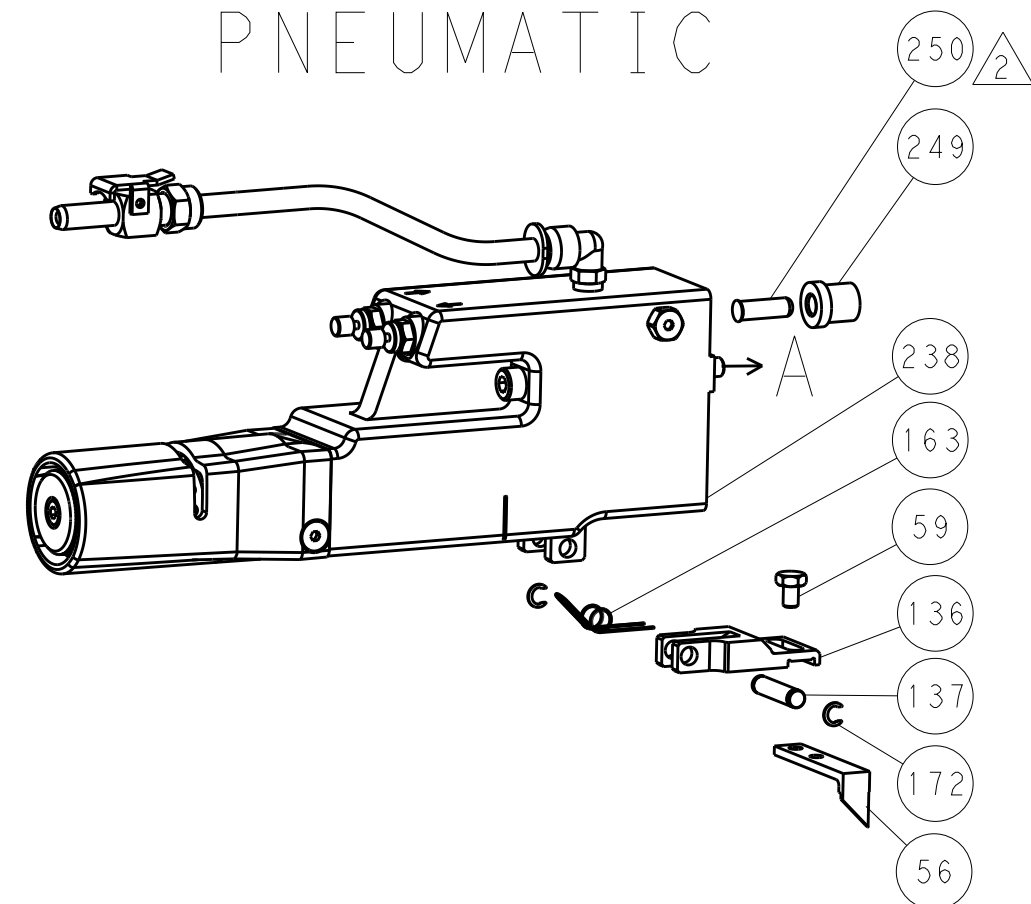
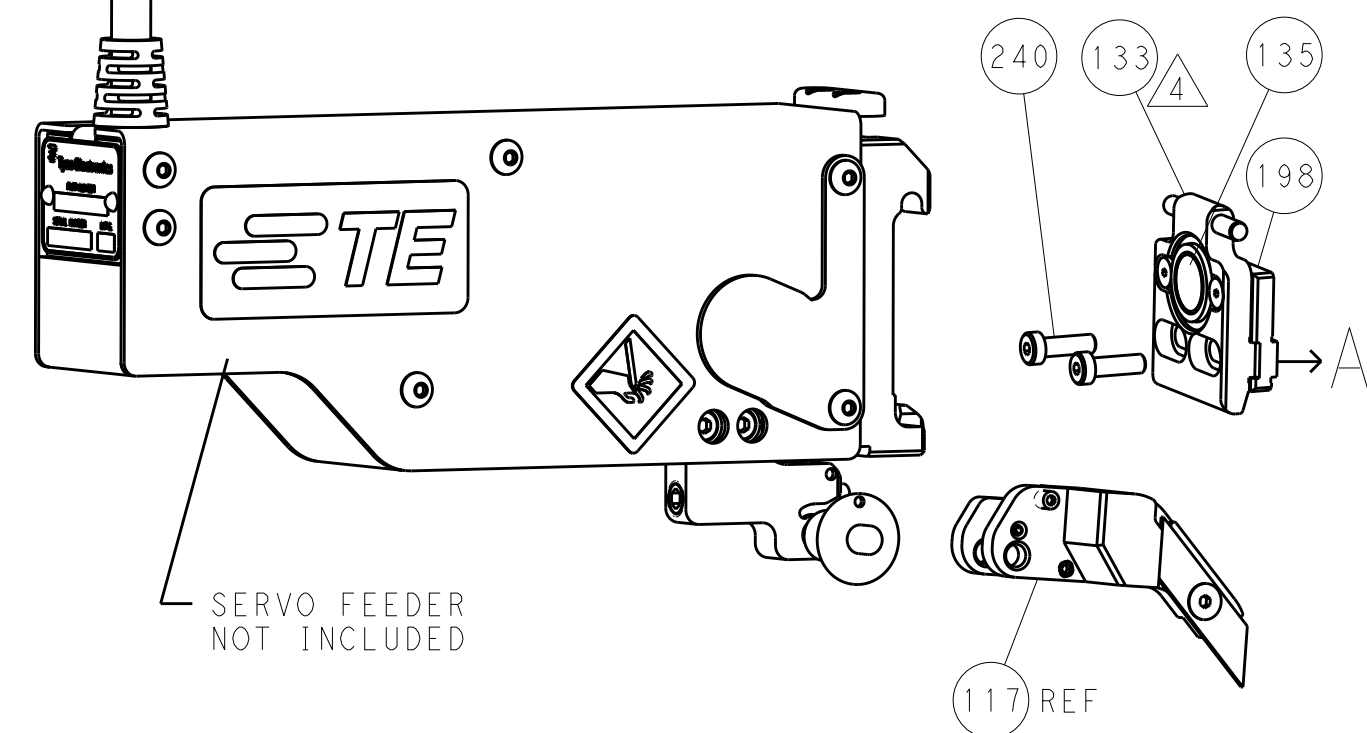
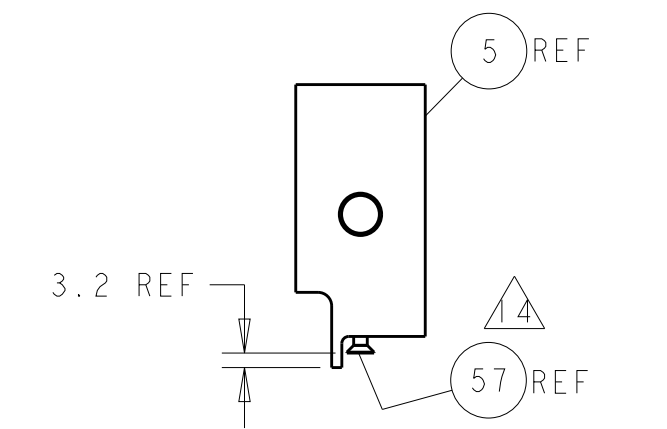
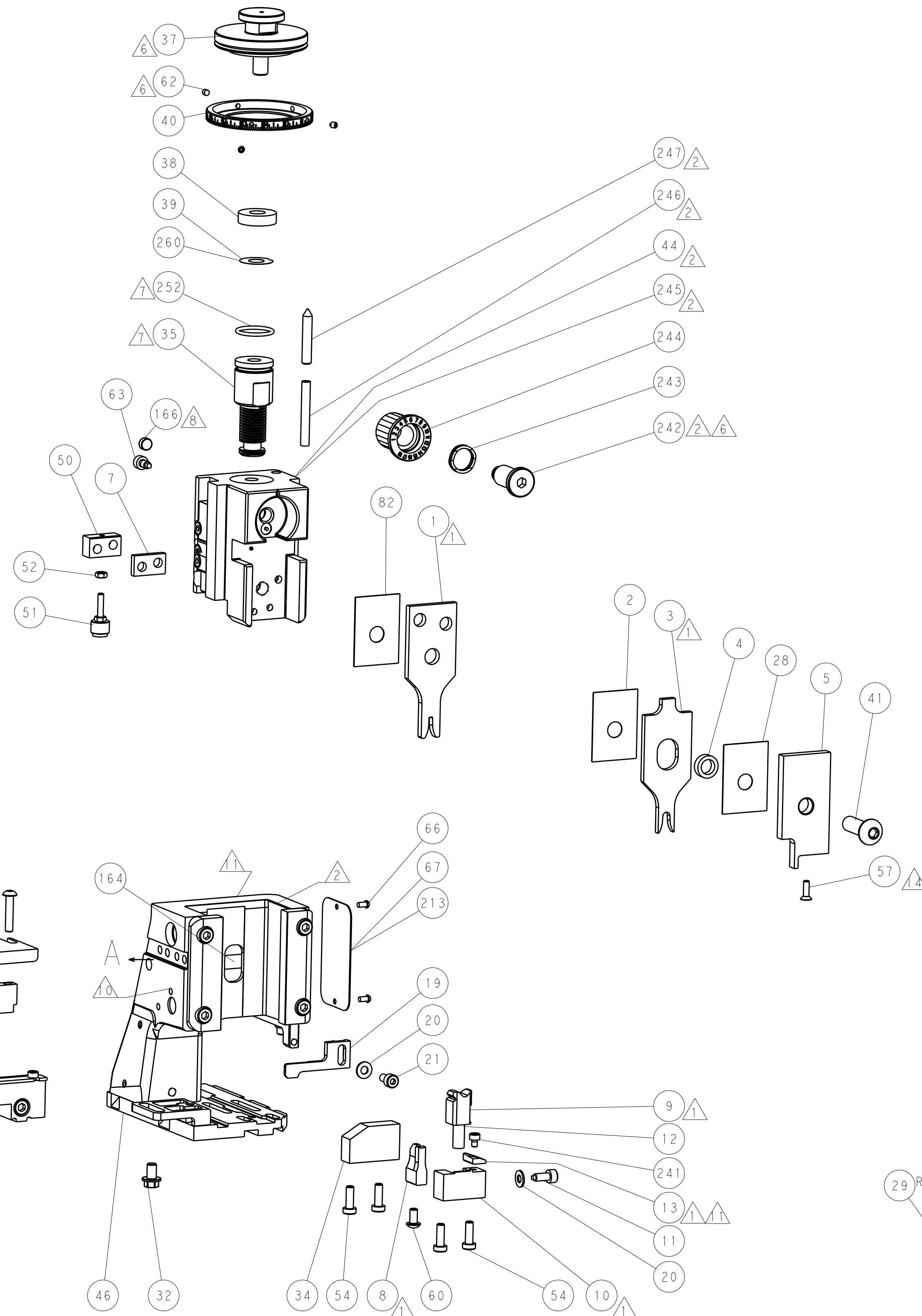
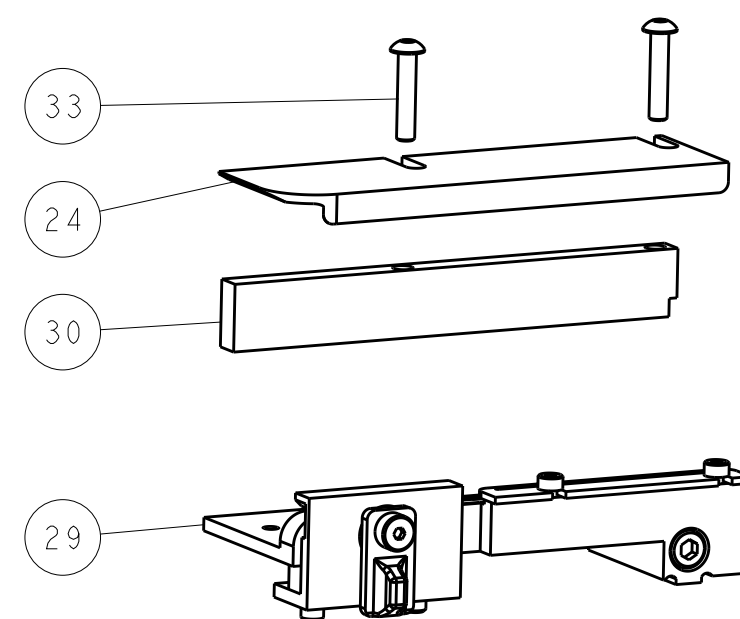


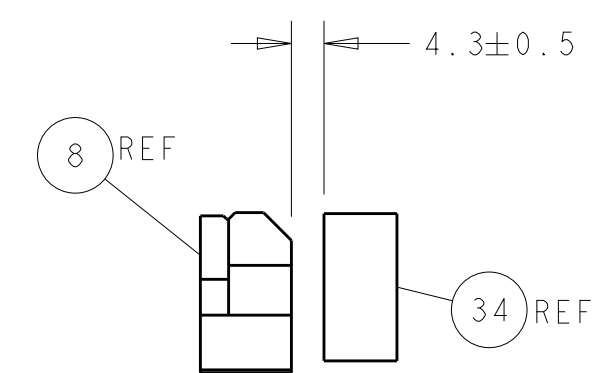
PNEUMATIC

SERVO
LATCH PLATE

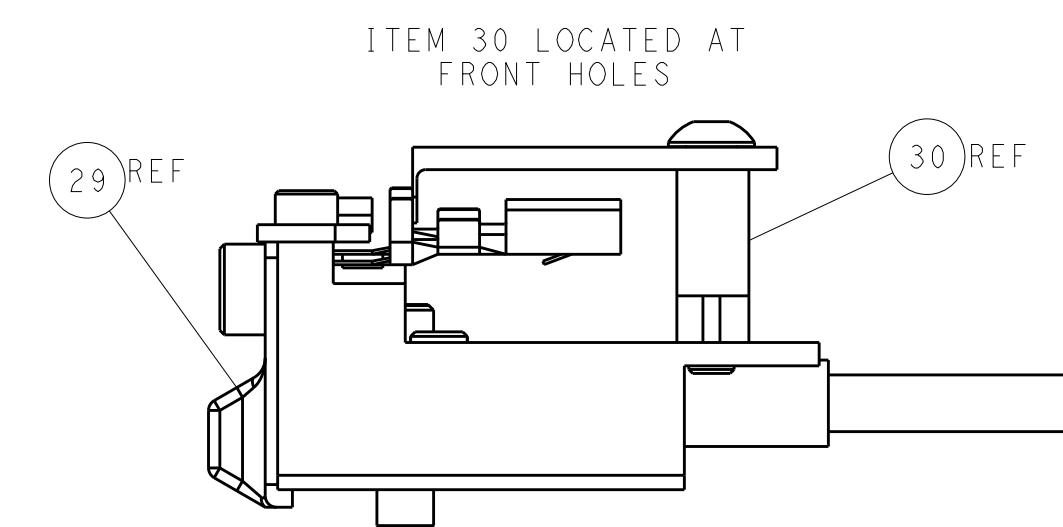
CAM POSITIONS



SHEAR DEPRESSOR DETAIL



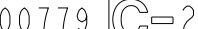
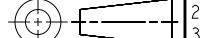
TERMINAL SUPPORT LOCATION



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)

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DIMENSIONS: mm		CWK T.ELBIN 3MAR2015	NAME	Ocean Side Feed Applicator -		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T.ELBIN 3MAR2015				
		PRODUCT SPEC -				
		APPLICATION SPEC -				
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	-	A I	00779	C=2266700	-
Customer Accessible Production Drawing				SCALE	SHEET	REV
				1:2	2 of 4	A

8

7

6

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1

THIS DRAWING IS UNPUBLISHED.

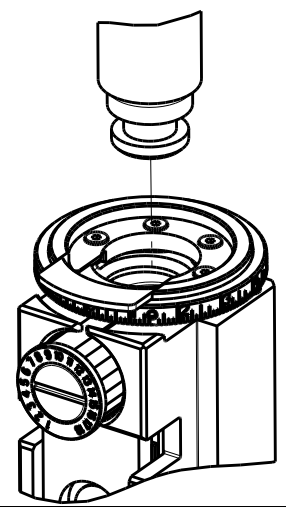
RELEASED FOR PUBLICATION

20

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2266700-1

REVISION

A

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

2119951-1

8-2266700-5

2161326-1

8-2266700-4

MECHANICAL FEED

2119949-1

2119951-1

8-2266700-5

SMART APPLICATOR

2161326-1

2119949-1

1338685-1

MECHANICAL FEED

2119950-1

1338685-1

5-18022-5

-

-

-

-

-

-

-

-

2119641-2

2119799-1

2063440-1

2168400-6 (QUANTITY 2)

2119949-1

1338685-1

5-18022-5

2119653-2

2119951-1

8-2266700-5

1901094-3

2168400-6 (QUANTITY 2)

2161326-1

8-2266700-4

-

-

2119949-1

1338685-1

5-18022-5

2119653-2

2119950-1

1338685-1

5-18022-5

2119641-2

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2119799-1

2063440-1

2119950-1

1338685-1

5-18022-5

2119641-2

2119951-1

8-2266700-5

1901094-3

2168400-6 (QUANTITY 2)

2161326-1

8-2266700-4

-

-

2119949-1

1338685-1

5-18022-5

2119653-2

2119950-1

1338685-1

5-18022-5

2119641-2

-

-

-

-

-

-

-

-

2119799-1

2063440-1

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.03 mm [.080]

F

INSUL

4.32 mm [.170]

O

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: DELPHI TERMINAL DELPHI PACKARD CRIMP SPECIFICATION

TERMINAL NAME: TERM F M/P 280 SEALED TANGLESS

WIRE STRIP LENGTH

4.72-5.50 mm [.186-.217 IN]

INSULATION DIAMETER RANGE

Ø 1.2

TERMINAL APPLICATION SPECIFICATION

12110847 PAGE 1 6 7 9 OF 22 Rev - -

TERMINALS APPLIED

TE TERMINAL	DELPHI TERMINAL	TE SEAL	DELPHI SEAL	CABLE DIAMETER
1572394-1	12110847	1949092-1	15324985	Ø1.60-2.15
		1949807-1	15324982	Ø2.03-2.85
		1572716-3	15324980	Ø2.81-3.49

WIRE SIZE

CRIMP HEIGHT

mm [INCH]

CRIMP HEIGHT

REFERENCE SETTING

1.00mm2

1.50+/-0.05 [.059+/-0.002]

7.7

0.80mm2

1.40+/-0.05 [.055+/-0.002]

8.9

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: 8-2266700-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266700-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266700-5

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 ITEM 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 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.

THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.

APPLY TORQ-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.

CUT TO LENGTH AT ASSEMBLY.

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

REVISONS

DESCRIPTION

DATE

DWN

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

2119082-2

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

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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

-

1

1

1

1

2119798-2

DETENT PIN

145

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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

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-

-

-

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

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3-23627-7

PIN, RETAIN, GRVD, 3/16 X .854

137

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1

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2119799-1

HOLDER,FEED FINGER, AF

136

-

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REF

-

-

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

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1

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1633743-1

SERVO FEED LATCH ASM

133

-

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REF

-

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2119944-1

FEED FINGER ASSEMBLY,SF

117

-

1

1

1

1

455888-4

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

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1

1

5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

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1

1

1

1

985575-3

SCR, FLT SKT HD CAP M3 X 10.0

57

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1

1

1338685-1

PAWL, FEED

56

-

2

2

2

2

2168083-8

SCR, SKT HD CAP, RoHS, M4 X 16

53

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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

-

-

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1

2

18023-9

SCR, SKT HD CAP M4 X 6.0

49

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-

1

2119652-1

FEED CAM, PRE FEED

48

-

1

1

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1

2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

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1

1

1

1

2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

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1

1

1

1

2119957-1

APPLICATOR SHIM PACK

39

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1

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1

1

1-2119644-2

RAM WASHER, PRECISION

38

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1

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1

1

1752356-1

SUPPORT, TERMINAL

34

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2

2

2

2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

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1

1

1

1

2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

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1

1

1

1

1-1320908-2

SPACER, STRIP GUIDE

30

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1

1

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2119959-1

ASSEMBLY, STRIP GUIDE

29

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1

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455888-3

SPACER, CRIMPER

28

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1320928-2

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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2

2

2

2

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

-

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

1803095-1

FLOATING SHEAR, FRONT

9

1

1

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1

1

7-1633131-4

ANVIL, COMBINATION .080

8

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240641-5

SPACER

7

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1

2119781-1

DEPRESSOR, SHEAR

5

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1

1

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1

3-238011-2

BLOCK, CRIMPER SPACER

4

1

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1

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1

4-1633965-2

CRIMPER, INSULATION O PREMIUM

3

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1

1

1

1

455888-2

SPACER, CRIMPER

2

1

1

1

1

1

5-456405-3

CRIMPER, WIRE PREMIUM

1

-77

-27

-25

-22

-21

PART NO

DESCRIPTION

ITEM NO

THE FOLLOWING IS FOR INFORMATION ONLY. IT IS NOT A CONTRACT. THE USER SHALL BE RESPONSIBLE FOR THE CORRECT USE OF THE PRODUCT. THE USER SHALL BE RESPONSIBLE FOR THE CORRECT USE OF THE PRODUCT.

1. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR THE CORRECT USE OF THE PRODUCT.

2. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR THE CORRECT USE OF THE PRODUCT.

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

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±

±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±

±

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±

±

MATERIAL

-

-

DWN
HOFFNER
3MAR2015

CHK
T.ELBIN
3MAR2015

APVD
T.ELBIN
3MAR2015

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Customer Accessible Production Drawing

NAME
Ocean Side Feed
Applicator

SIZE
A1

CAGE CODE
00779

DRAWING NO
©=2266700

RESTRICTED TO

SCALE
1:2

SHEET
3

OF
4

REV
A1

TE Connectivity
Harrisburg, PA 17105-3608

AMF 4805 REV 31MAR2000

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

D

C

B

A

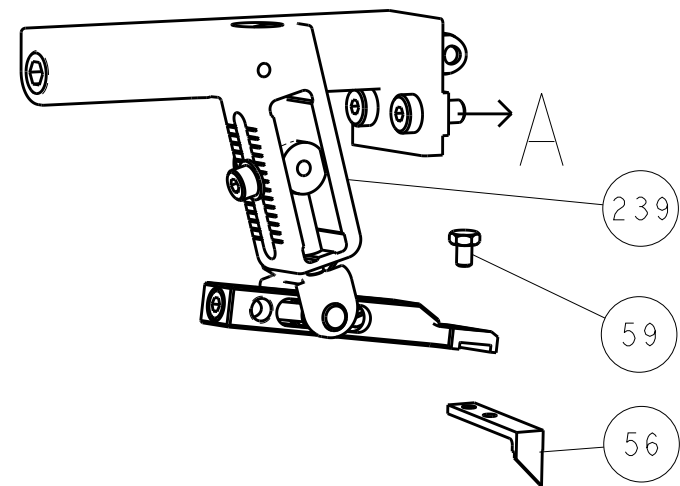
D

C

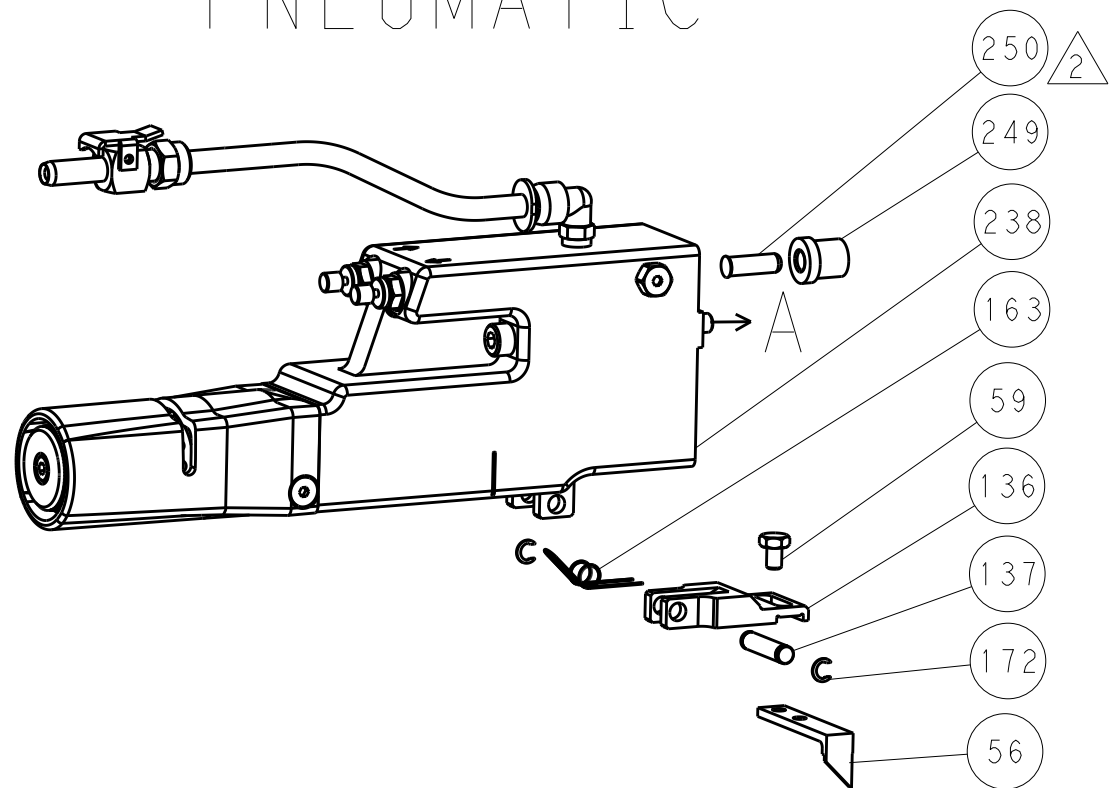
B

A

FEED TYPE MECHANICAL



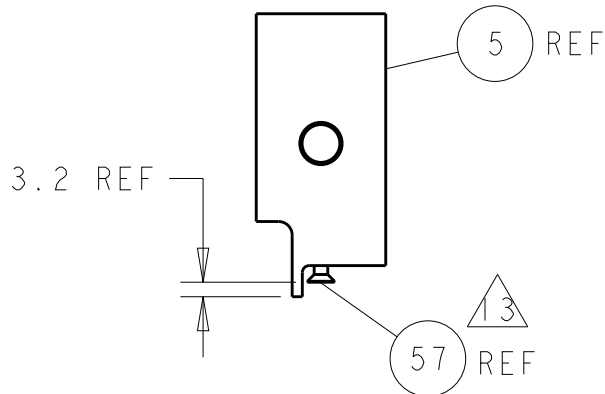
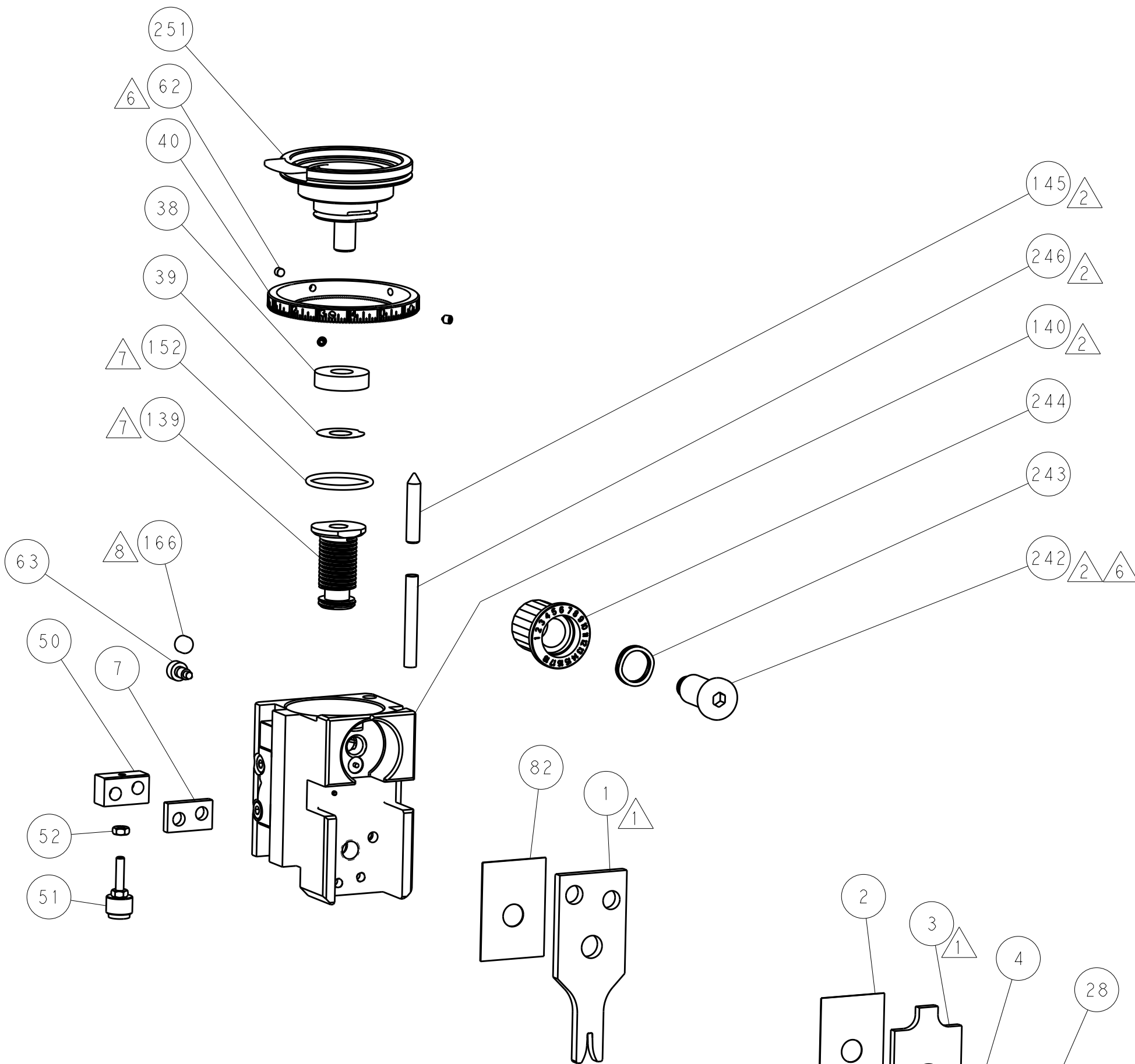
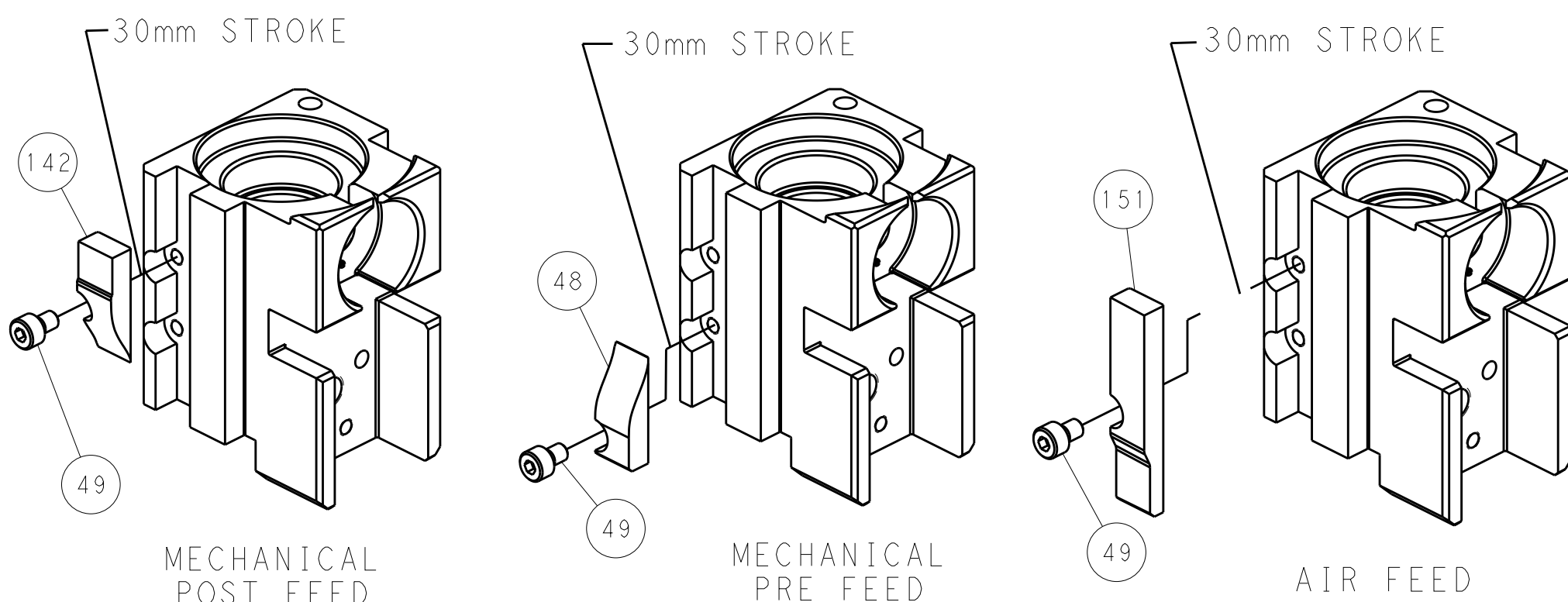
PNEUMATIC



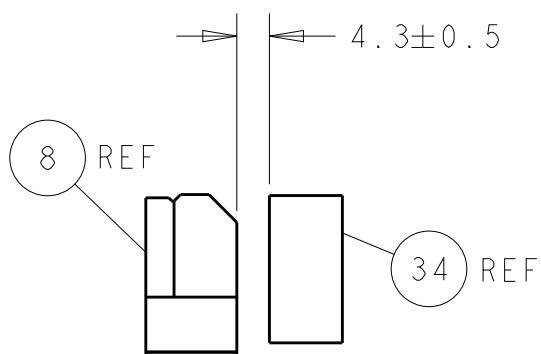
SERVO LATCH PLATE



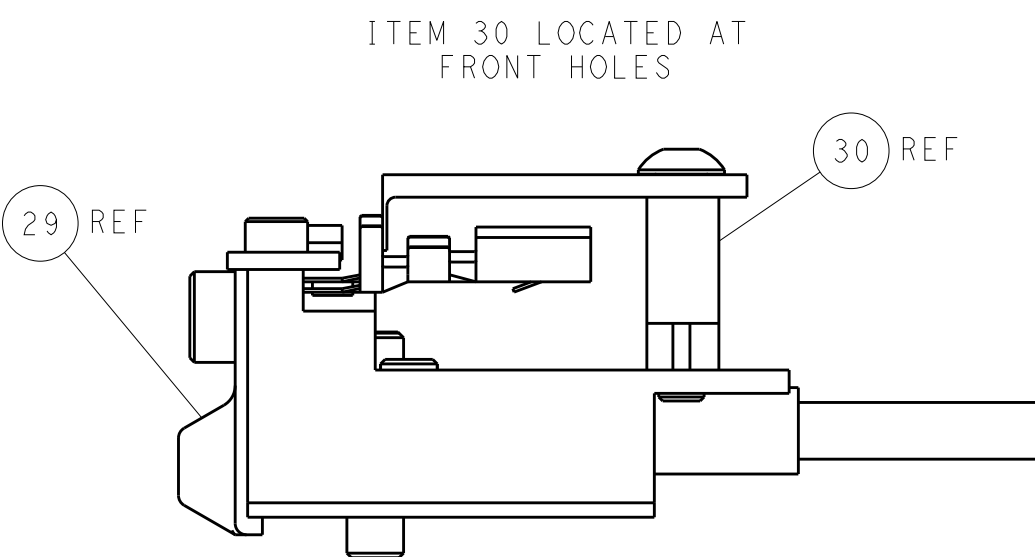
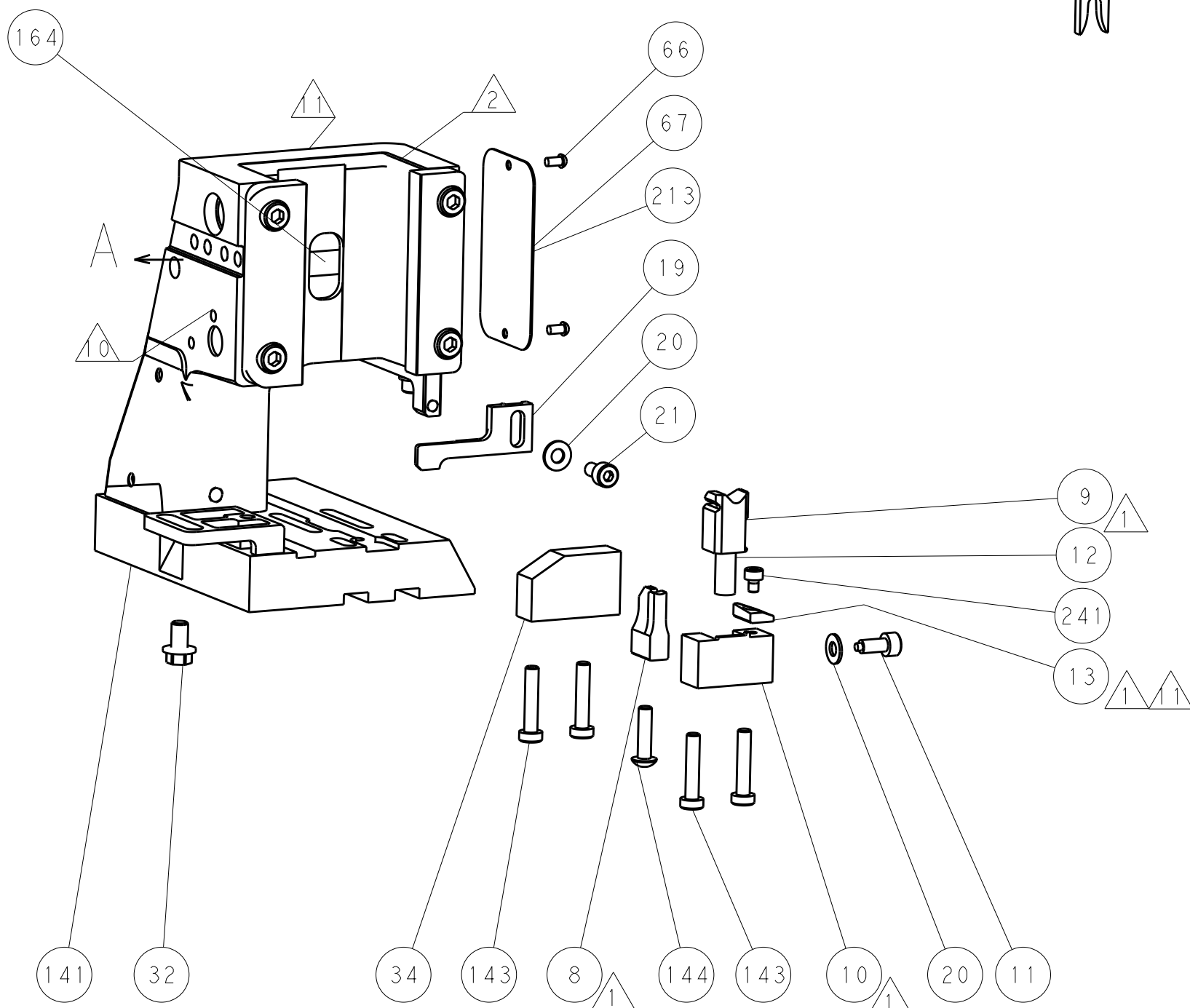
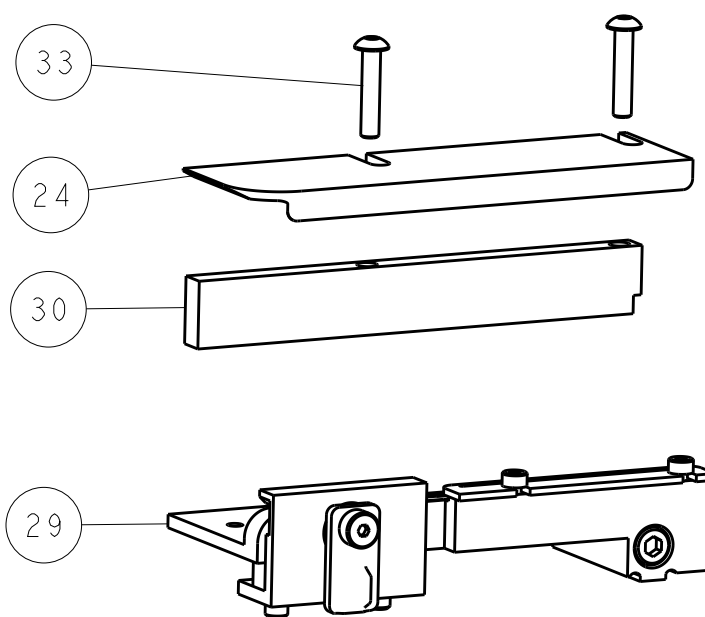
CAM POSITIONS



SHEAR DEPRESSOR DETAIL

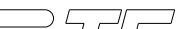


TERMINAL SUPPORT LOCATION



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)

1ST FORMERLY A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND SHOULD BE CONTACTED FOR THE LATEST EDITION.		OWN HOFFNER	2MAR2015	 TE Connectivity Harrisburg, PA 17105-3608
		CHK T.ELBIN	3MAR2015	
		APVD T.ELBIN	3MAR2015	
		NAME		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		Ocean Side Feed Applicator
		0 PLC ±		
		1 PLC ±		
		2 PLC ±		
		3 PLC ±		
		4 PLC ±		
ANGLES ±		±		
FINISH				
MATERIAL		WEIGHT		RESTRICTED TO
		Customer Accessible Production Drawing		
		SCALE 1:2		
		SHEET 4 OF 4		
		REV A1		

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION