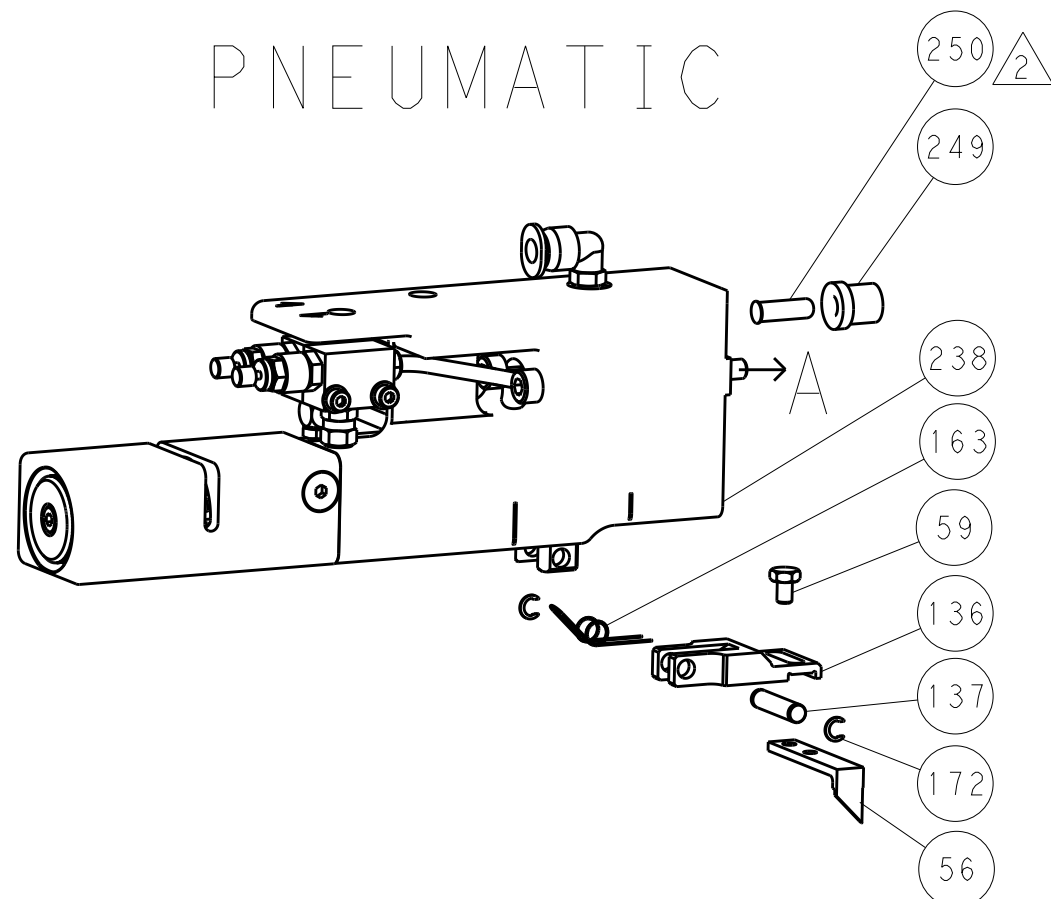


LOC		DIST		REVISONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

FEED TYPE
MECHANICAL



PNEUMATIC



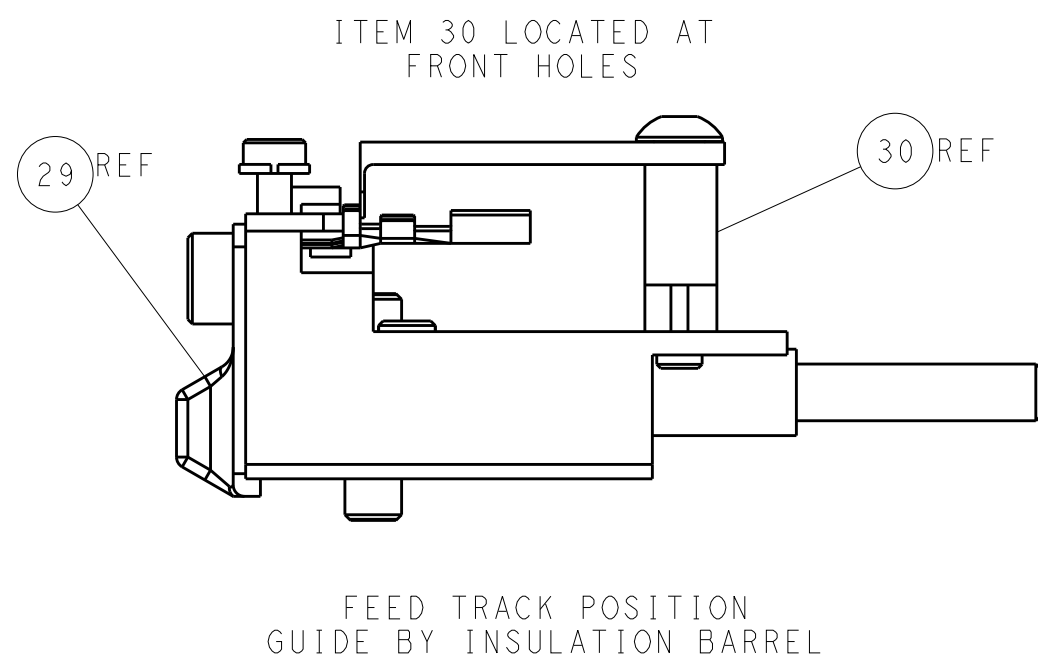
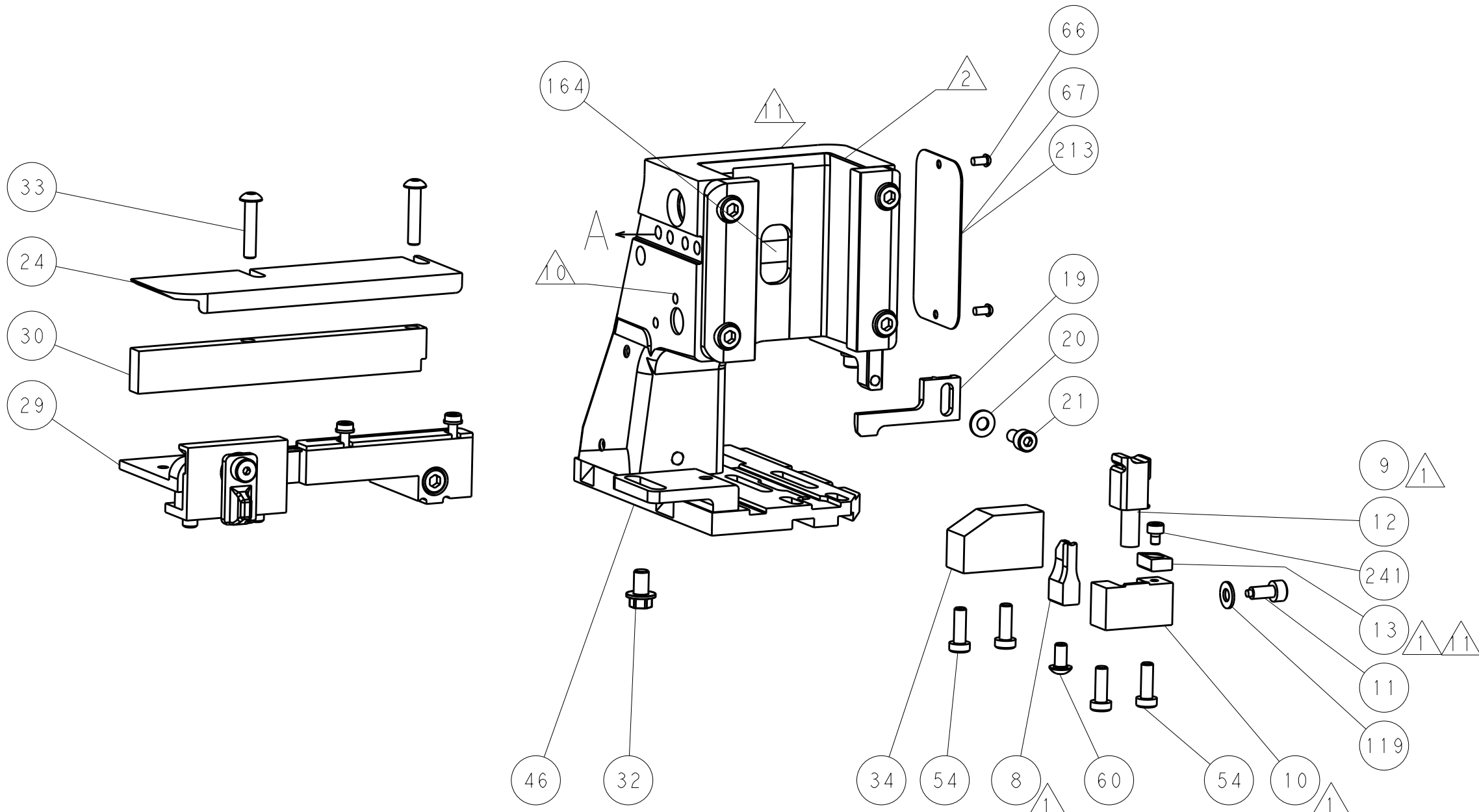
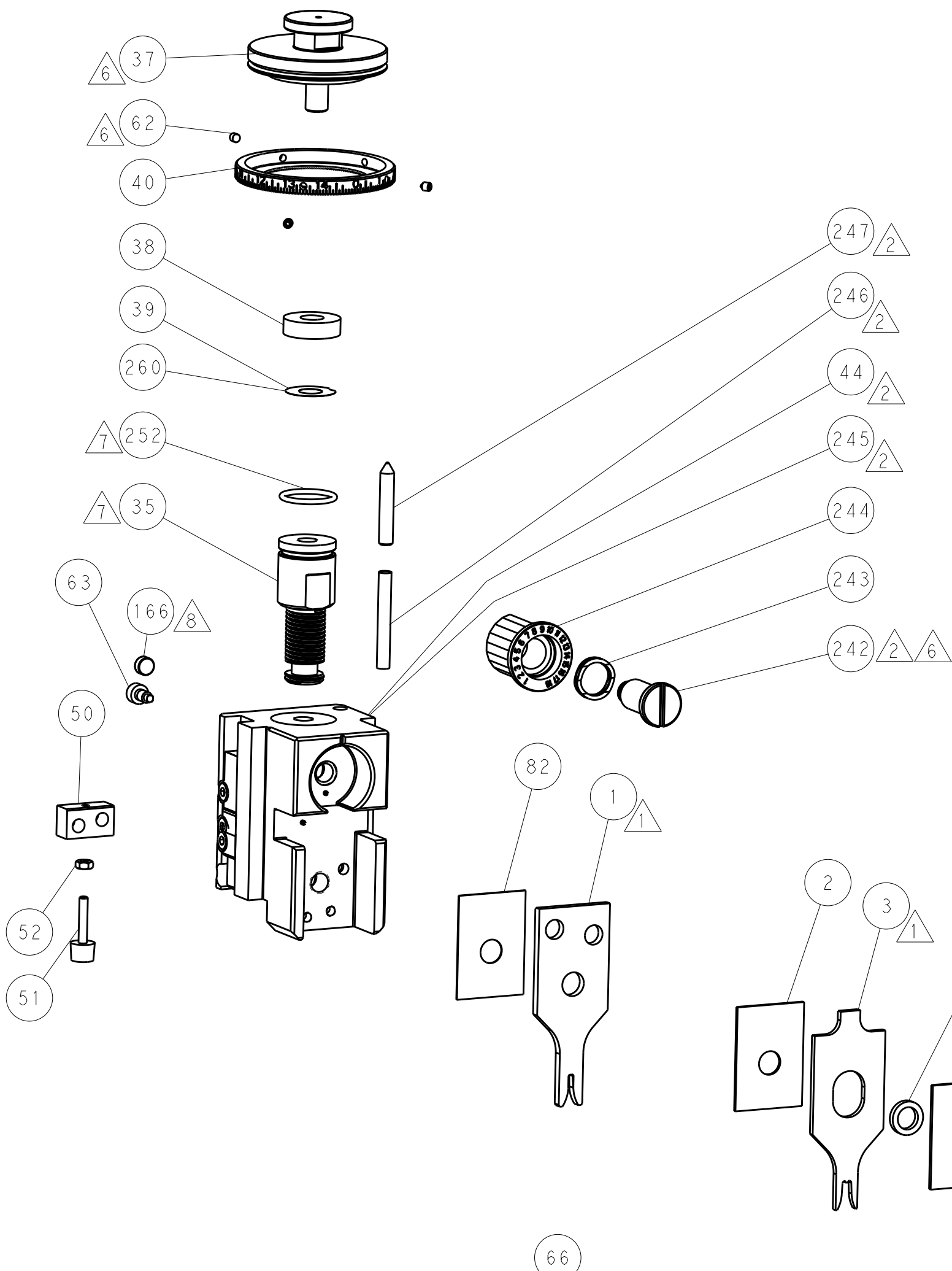
SERVO
LATCH PLATE



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 ±.02 2 PLC ±.02 3 PLC ±.005 4 PLC ±.0005 ANGLES .1				NAME: Ocean Side Feed Applicator			
MATERIAL: -				FINISH: -				SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2151940			
Customer Accessible Production Drawing				SCALE: 1:1				SHEET 2 OF 4 REV A			

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

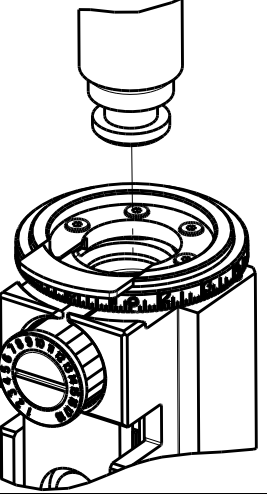
RELEASED FOR PUBLICATION

20

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151940-1

REVISION

A

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

CONVERT TO

SERVO LATCH PLATE

2119951-1

-

8-2151940-5

1901094-3

-

2168400-6 (QUANTITY 2)

CONVERT TO

SMART APPLICATOR

2161326-1

-

8-2151940-4

-

-

-

CONVERT TO

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

CONVERT TO

SERVO LATCH PLATE

2119951-1

-

8-2151940-5

1901094-3

-

2168400-6 (QUANTITY 2)

CONVERT TO

SMART APPLICATOR

2161326-1

-

8-2151940-4

-

-

-

CONVERT TO

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

CONVERT TO

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

2119951-1

-

8-2151940-5

1901094-3

-

2168400-6 (QUANTITY 2)

2161326-1

-

8-2151940-4

-

-

-

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

2119951-1

-

8-2151940-5

1901094-3

-

2168400-6 (QUANTITY 2)

2161326-1

-

8-2151940-4

-

-

-

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

2119951-1

-

8-2151940-5

1901094-3

-

2168400-6 (QUANTITY 2)

2161326-1

-

8-2151940-4

-

-

-

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

2119951-1

-

8-2151940-5

1901094-3

-

2168400-6 (QUANTITY 2)

2161326-1

-

8-2151940-4

-

-

-

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

1.57 mm [.062]

F

INSUL

3.56 mm [.140]

SC

APPLICATOR INSTRUCTIONS

408-10389



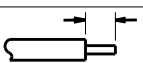
TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: RECEPTACLE CONTACT 070 TYPE

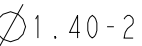
WIRE STRIP LENGTH

4.00-4.50 mm [.157-.177 IN]



INSULATION DIAMETER RANGE

Ø1.40-2.40 mm [.055-.094 IN]



TERMINAL APPLICATION SPECIFICATION

114-3040

-

-

-

-

-

-

TERMINALS APPLIED

TE TERMINAL

345808-1

TE TERMINAL

347661-1

TE TERMINAL

TE TERMINAL

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



0.50mm2

1.14+/-0.05 [.045+/-0.002]

1

0.35mm2

1.07+/-0.05 [.042+/-0.002]

2

RECOMMENDED SPARE PARTS

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: 8-2151940-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151940-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151940-5

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, 180 & 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.

12. 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

REVISIONS

P

LTR

DESCRIPTION

DATE

OWN

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

2119082-9

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

-

-

-

1

-

240638-1

SPRING, FEED FINGER

163

-

1

1

1

1

8-21084-1

O-RING, .801 ID, .070 DIA. MAT.

152

-

-

-

1

-

2119641-2

FEED CAM, AIR FEED

151

-

1

1

1

1

2119798-2

DETENT PIN

145

-

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

-

-

-

-

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

-

3-23627-7

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

137

-

-

-

1

-

2119799-1

HOLDER,FEED FINGER, AF

136

-

-

REF

-

-

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

-

-

1

-

-

1633743-1

SERVO FEED LATCH ASM

133

-

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

119

-

-

REF

-

-

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

-

-

-

1

1

5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

-

-

-

1

1

1338685-1

PAWL, FEED

56

-

2

2

2

2

2168083-3

SCR, SKT HD CAP, RoHS, M4 X 12.0

53

-

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

-

-

-

1

2

18023-9

SCR, SKT HD CAP M4 X 6.0

49

-

-

-

-

1

2119652-1

FEED CAM, PRE FEED

48

-

1

1

1

1

2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

-

1

1

1

1

2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

-

1

1

1

1

2119957-1

APPLICATOR SHIM PACK

39

-

1

1

1

1

2119644-1

RAM WASHER, PRECISION

38

-

1

1

1

1

2-1752356-0

SUPPORT, TERMINAL

34

-

2

2

2

2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

-

1

1

1

1

2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

-

1

1

1

1

1-1320908-0

SPACER, STRIP GUIDE

30

-

1

1

1

1

2119959-1

ASSEMBLY, STRIP GUIDE

29

-

1

1

1

1

1-455888-0

SPACER, CRIMPER

28

-

1

1

1

1

1320928-2

STRIP GUIDE

24

-

1

1

1

1

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

-

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

20

-

1

1

1

1

2119533-1

STRIPPER, SIDE FEED

19

-

1

1

1

1

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

462006-6

FLOATING SHEAR, FRONT

9

-

1

1

1

1

1-1633918-4

ANVIL, COMBINATION

8

-

-

-

-

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-

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7

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-

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-

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-

-

6

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1

1

1

1

2119757-8

DEPRESSOR, SHEAR

5

-

1

1

1

1

5-238011-5

BLOCK, CRIMPER SPACER

4

-

1

1

1

1

1803112-1

- CRIMPER, INSULATION, SCROLL

3

-

1

1

1

1

455888-8

SPACER, CRIMPER

2

-

1

1

1

1

2-456403-1

CRIMPER, WIRE PREMIUM

1

-77

-27

-25

-22

-21

PART NO

DESCRIPTION

ITEM NO

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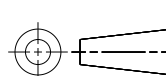
CHK
G. STAKEM
10JUN2013

CHK
G. BAILEY
10JUN2013

APVD
T. ELBIN
10JUN2013

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1

1 PLC ±0.02

2 PLC ±0.02

3 PLC ±0.005

4 PLC ±0.0005

ANGLES ±.1

FINISH

MATERIAL

-

OWN
G. STAKEM
10JUN2013

NAME
Ocean Side Feed Applicator

SIZE
A

CAGE CODE
00779

DRAWING NO
C=2151940

RESTRICTED TO
-

Customer Accessible Production Drawing

SCALE
1:1

SHEET
3

OF
4

REV
A

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

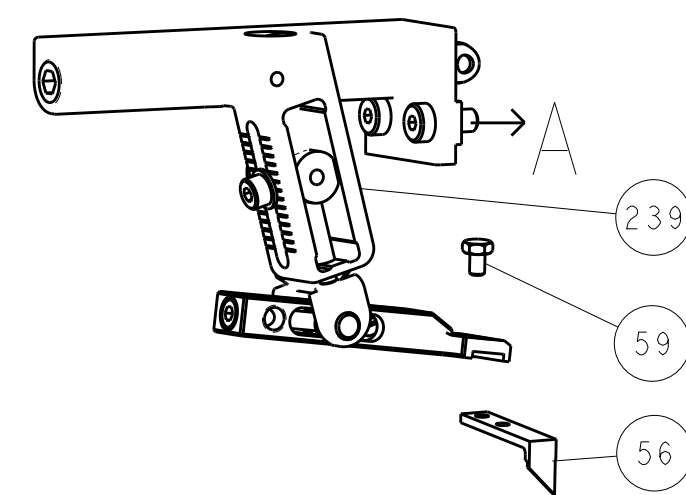
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

C

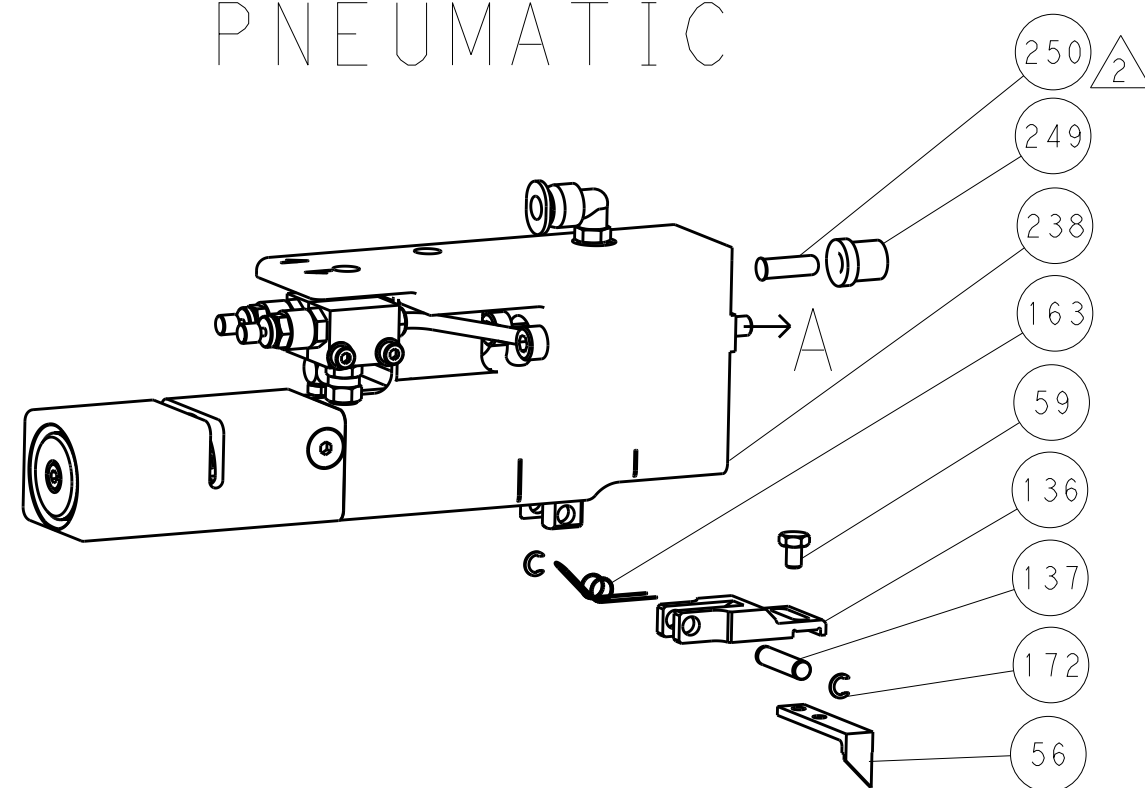
B

A

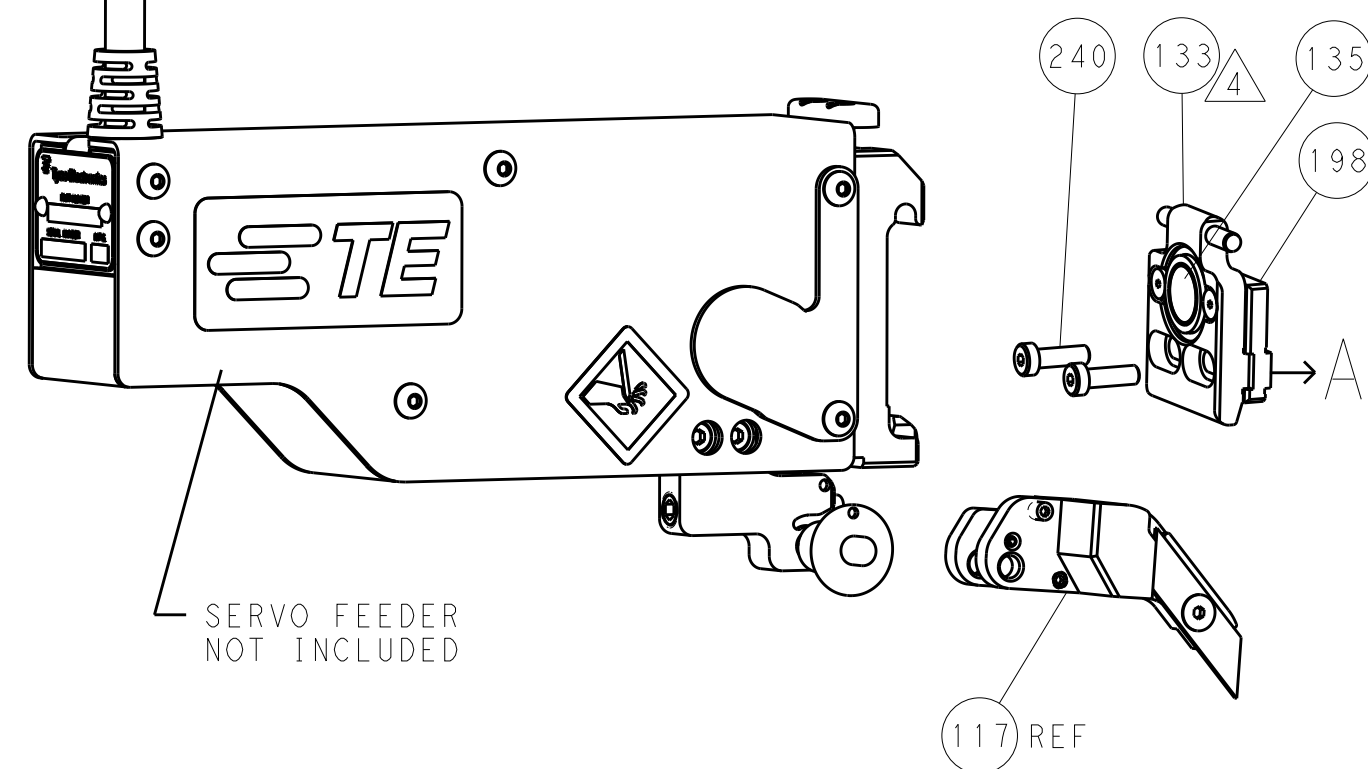
FEED TYPE MECHANICAL



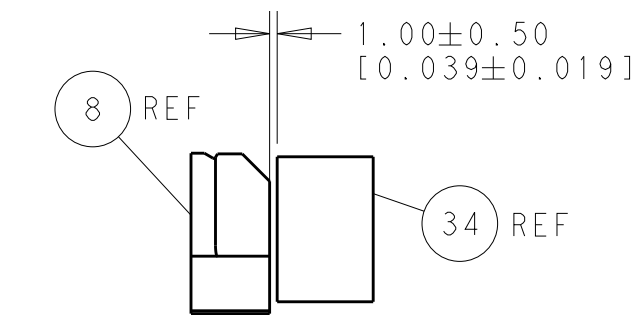
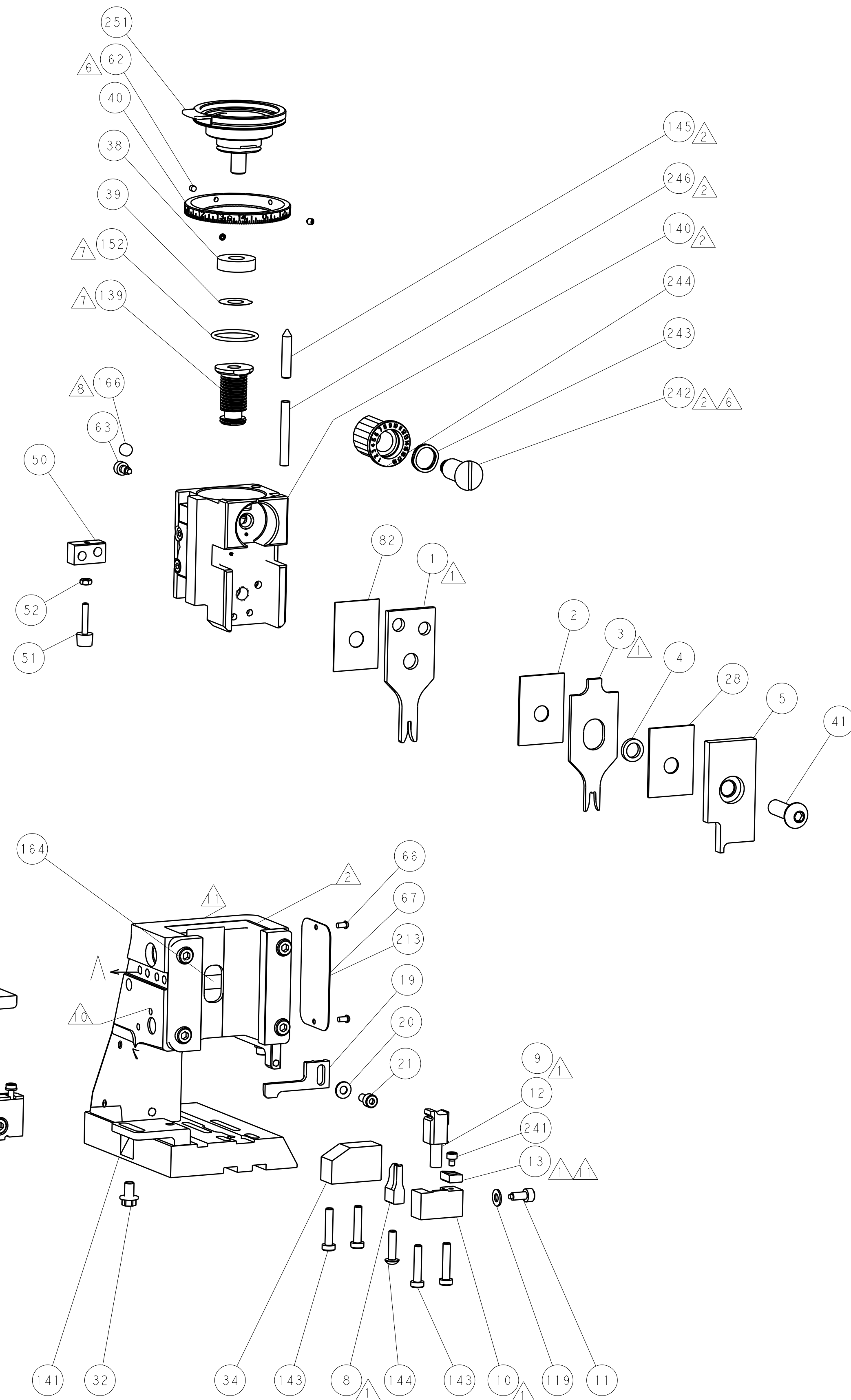
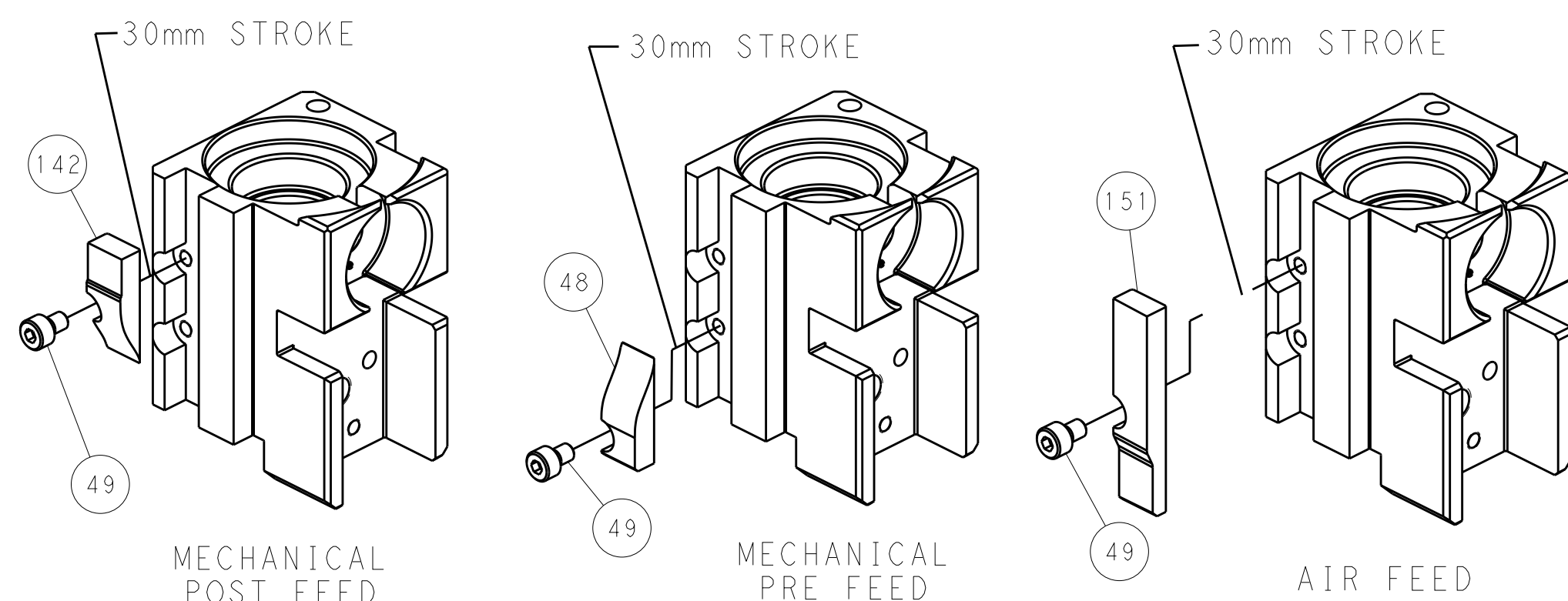
PNEUMATIC



SERVO LATCH PLATE

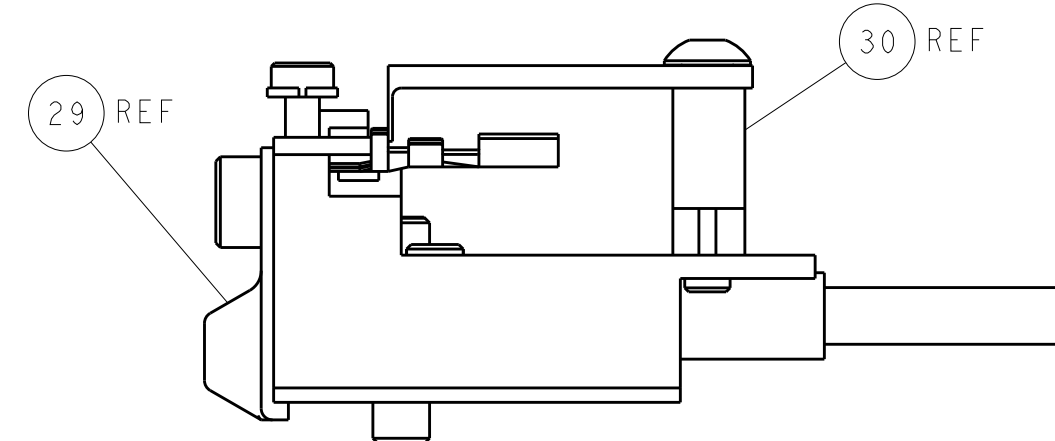


CAM POSITIONS



TERMINAL SUPPORT LOCATION

ITEM 30 LOCATED AT
FRONT HOLES



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:		OWN R. STAKEM 10JUN2013		TE Connectivity Harrisburg, PA 17105-3608	
0 PLC ±0.1		1 PLC ±0.1		CHK G. BAILEY 10JUN2013		NAME Ocean Side Feed Applicator	
2 PLC ±0.02		3 PLC ±0.005		APVD T. ELBIN 10JUN2013		SIZE A1	
4 PLC ±0.0005		ANGLES ±0.0005		PRODUCT SPEC		CAGE CODE 00779	
FINISH		WEIGHT		APPLICATION SPEC		DRAWING NO C=2151940	
MATERIAL		Customer Accessible Production Drawing		SCALE 1:1		SHEET 4 of 4	
						REV A	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2151940-2](#)