

8

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4

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1

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED

2151168-1

A

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED
SERVO LATCH PLATE
SMART APPLICATOR

2119950-1
2119951-1
2161326-1

1338685-1
-
-

5-18022-5
8-2151168-5
8-2151168-4

2119641-1
1901094-3
-

2119799-1
1-1752354-9
-

2063440-1
2168400-6 (QUANTITY 2)
-

2151168-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED
SERVO LATCH PLATE
SMART APPLICATOR

2119949-1
2119951-1
2161326-1

1338685-1
-
-

5-18022-5
8-2151168-5
8-2151168-4

2119653-1
1901094-3
-

-
1-1752354-9
-

-
2168400-6 (QUANTITY 2)
-

2151168-5

A

FINE CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE

MECHANICAL FEED
PNEUMATIC FEED

2119949-1
2119950-1

1338685-1
1338685-1

5-18022-5
5-18022-5

2119653-1
2119641-1

-
2119799-1

-
2063440-1

2151168-6

A

NON-CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE

-
-

-
-

-
-

-
-

-
-

2151168-7

A

FINE CRIMP HEIGHT ADJUST

NONE

-

-

-

-

-

-

7-2151168-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

APPLICATOR DATA

CRIMP SIZE TYPE

WIRE 2.29 mm [.090] F

INSUL 2.60 mm [.102] F

APPLICATOR INSTRUCTIONS 408-10389

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: .070 SERIES RECE. CONTACT

WIRE STRIP LENGTH INSULATION DIAMETER RANGE

3.50-4.50 mm [.138-.177 IN] Ø2.00-2.60 mm [.079-.102 IN]

TERMINAL APPLICATION SPECIFICATION

(A)114-5091 -

(B)114-5091-3 -

TERMINALS APPLIED

TE TERMINAL TE TERMINAL TE TERMINAL TE TERMINAL

(A) 173631-1 (A) 173631-2 (A) 173631-5 (A) 173631-6

(A) 173631-7 (A) 173631-8 (A) 1-173631-2 (B) 175187-1

(A) 776129-2

WIRE SIZE CRIMP HEIGHT mm [INCH] CRIMP HEIGHT REFERENCE SETTING

1.25mm2 1.52+/-0.05 [.060+/- .002] 8.3

0.85mm2 1.37+/-0.05 [.054+/- .002] 9.9

0.50mm2 1.25+/-0.05 [.049+/- .002] 11.0

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: 8-2151168-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151168-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151168-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151168-6

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

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 4.28.

-

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1

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2119957-2

APPLICATOR SHIM PACK

260

-

1

-

1

1

1

8-21084-0

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

252

-

-

-

-

1

-

2119640-1

PUSH ROD, AIR FEED

250

-

-

-

-

-

1

2079988-1

BUSHING, LCH5-12, MISUMI

249

-

-

-

-

1

-

2119641-1

FEED CAM, AIR FEED

248

-

1

-

1

1

1

2119798-1

DETENT PIN

247

-

1

-

1

1

1

1-22279-3

SPRING, COMPRESSION

246

-

-

1

-

-

-

2119758-1

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

245

-

1

1

1

1

1

2119082-9

CAM, SNAIL, INSULATION ADJUSTMENT

244

-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

REV LTR DESCRIPTION DATE DWN APVD

A1 ECR-13-010050 20JUN2013 LG TE

6

1

1

1

1

1

2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

243

6

1

1

1

1

1

2119083-1

RETAINER, INSULATION DIAL

242

1

1

1

1

1

1

7-18023-7

SCR, SKT HD CAP M3 X 4.0

241

1

2

2

2

-

-

2168400-6

SHCS, LOW HEAD, RoHS, M5 X 16

240

1

1

1

1

1

1

2119580-1

MECHANICAL FEED ASSEMBLY

239

1

1

1

1

1

1

2063440-1

AIR FEED MODULE

238

1

1

1

1

1

1

2119740-2

TAG, IDENTIFICATION

213

1

1

1

1

1

1

1901094-3

SPACER, FEEDER

198

1

1

1

1

1

1

993111-1

PIN, SLOTTED SPRING 3.0 X 20.0

177

1

1

1

1

1

1

8-22280-7

SPRING, COMPRESSION

176

1

1

1

1

1

1

1752353-2

GUIDE PIN,HOLDDOWN

175

1

1

1

1

1

1

1901680-2

GUIDE PIN,HOLDDOWN

174

1

1

1

1

1

1

21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

1

1

1

1

1

1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

1

REF

REF

REF

REF

REF

994970-2

COUNTER, MAGNETIC

164

1

1

1

1

1

1

240638-1

SPRING, FEED FINGER

163

1

1

1

1

1

1

3-23627-7

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

137

1

1

1

1

1

1

2119799-1

HOLDER,FEED FINGER, AF

136

1

1

1

1

1

1

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

1

1

1

1

1

1

1633743-1

SERVO FEED LATCH ASM

133

1

1

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

119

1

1

1

1

1

1

2119944-1

FEED FINGER ASSEMBLY,SF

117

1

1

1

1

1

1

455888-5

SPACER, CRIMPER

82

1

1

1

1

1

1

5-547505-2

SPRING, COMPRESSION

77

1

1

1

1

1

1

854769-4

HOLDER, INS

74

1

1

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

71

1

1

1

1

1

1

2119791-5

DEPRESSOR, WIRE

70

1

1

1

1

1

1

2119740-1

TAG, IDENTIFICATION

67

2

2

2

2

2

2

2168078-1

SCREW, DRIVE, RH, RoHS, 2 x .188

66

1

1

1

1

1

1

2119793-1

LIMITER, ADJUSTMENT BOLT

63

3

3

3

3

3

3

992763-5

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

62

1

1

1

1

1

1

2079383-4

SCR, BHSC, RoHS (M4 X 8)

60

1

1

1

1

1

1

5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

1

1

1

1

1

1

21028-2

PIN, SLOTTED SPRING .062 X .250

58

1

1

1

1

1

1

1338685-1

PAWL, FEED

56

4

4

4

4

4

4

2168400-1

SHCS, LOW HEAD, RoHS, M4 X 12

54

1

1

1

1

1

1

1-5018030-0

NUT, HEX, REG, RoHS, M3.5

52

1

1

1

1

1

1

1901681-1

HOLDDOWN, TERMINAL

51

1

1

1

1

1

1

1-1752354-8

STANDOFF,HOLD-DOWN

50

1

1

1

1

1

2

18023-9

SCR, SKT HD CAP M4 X 6.0

49

1

1

1

1

1

1

2119652-1

FEED CAM, PRE FEED

48

1

1

1

1

1

1

2119653-1

FEED CAM, POST FEED

47

1

1

1

1

1

1

2119656-9

APPLICATOR BASIC ASSEMBLY, SF

46

1

1

1

1

1

1

2119370-1

RAM, AMP STYLE, SIDE FEED

44

1

1

1

1

1

1

2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

1

1

1

1

1

1

2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

1

1

1

1

1

1

2119957-1

APPLICATOR SHIM PACK

39

1

1

1

1

1

1

2119644-2

RAM WASHER, PRECISION

38

1

1

1

1

1

1

2119085-1

FA HEAD, ATLANTIC STYLE

37

1

1

1

1

1

1

2119092-1

BOLT, ADJUSTMENT

35

1

1

1

1

1

1

1752356-3

SUPPORT, TERMINAL

34

2

2

2

2

2

2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

1

1

1

1

1

1

2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

1

1

1

1

1

1

1-1320908-2

SPACER, STRIP GUIDE

30

1

1

1

1

1

1

2119959-1

ASSEMBLY, STRIP GUIDE

29

1

1

1

1

1

1

455888-3

SPACER, CRIMPER

28

1

1

1

1

1

1

1320928-6

STRIP GUIDE

24

1

1

1

1

1

1

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

1

1

1

1

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1

1-18028-2

WASHER, FLAT, REG M4

20

1

1

1

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1

1

2119533-1

STRIPPER, SIDE FEED

19

1

1

1

1

1

1

2119806-1

INSERT, SHEAR

13

1

1

1

1

1

1

3-22280-3

SPRING, COMPRESSION

12

1

1

1

1

1

1

1-356885-4

STOP, SHEAR

11

1

1

1

1

1

1

2119805-1

SHEAR HOLDER, FRONT

10

1

1

1

1

1

1

462006-6

FLOATING SHEAR, FRONT

9

1

1

1

1

1

1

1333205-7

ANVIL, COMBINATION

8

1

1

1

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1

1

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7

1

1

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1

1

1

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6

1

1

1

1

1

1

2119780-9

DEPRESSOR, SHEAR

5

1

1

1

1

1

1

1-238011-7

BLOCK, CRIMPER SPACER

4

1

1

1

1

1

1

1633962-5

CRIMPER, INSULATION F PREMIUM

3

1

1

1

1

1

1

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2

1

1

1

1

1

1

1-456406-8

CRIMPER, WIRE PREMIUM

1

-77

-7

-6

-5

-2

-1

PART NO

DESCRIPTION

ITEM NO

THIS IS SUBJECT TO CHANGE AND WITHOUT WARRANTY OF ANY KIND. THE USER SHALL BE RESPONSIBLE FOR THE LATEST VERSION.

DWN X.ZHAO 29JUL2011

CHK T.ELBIN 29JUL2011

DIST S.XI 29JUL2011

NAME Ocean Side Feed Applicator

SIZE A1

CAGE CODE 00779

DRAWING NO C=2151168

RESTRICTED TO -

Customer Accessible Production Drawing

SCALE 1:1

SHEET 1 OF 4

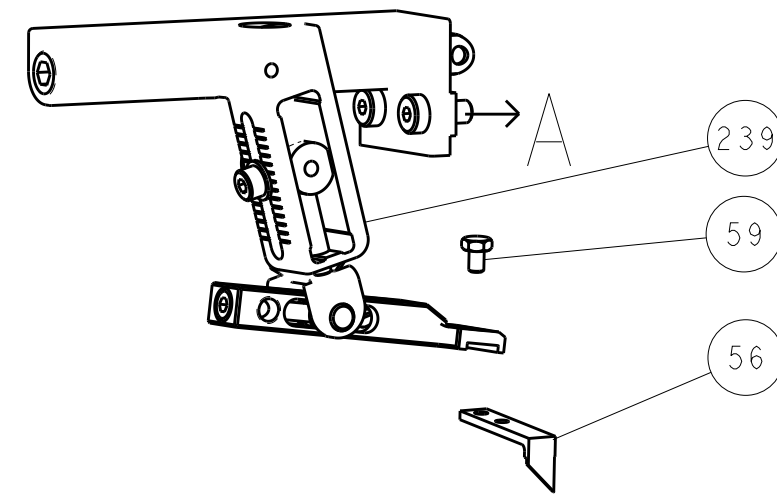
REV A1

AMP 4805 REV 31MAR2000

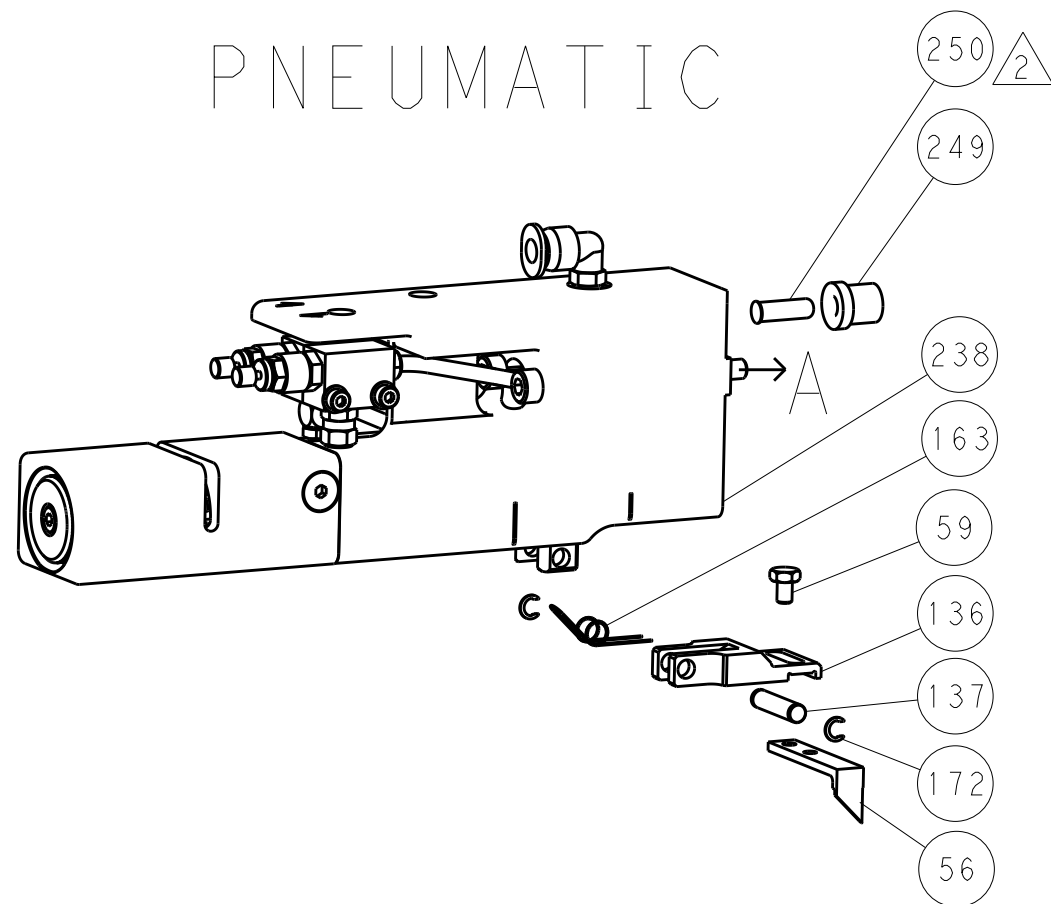
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

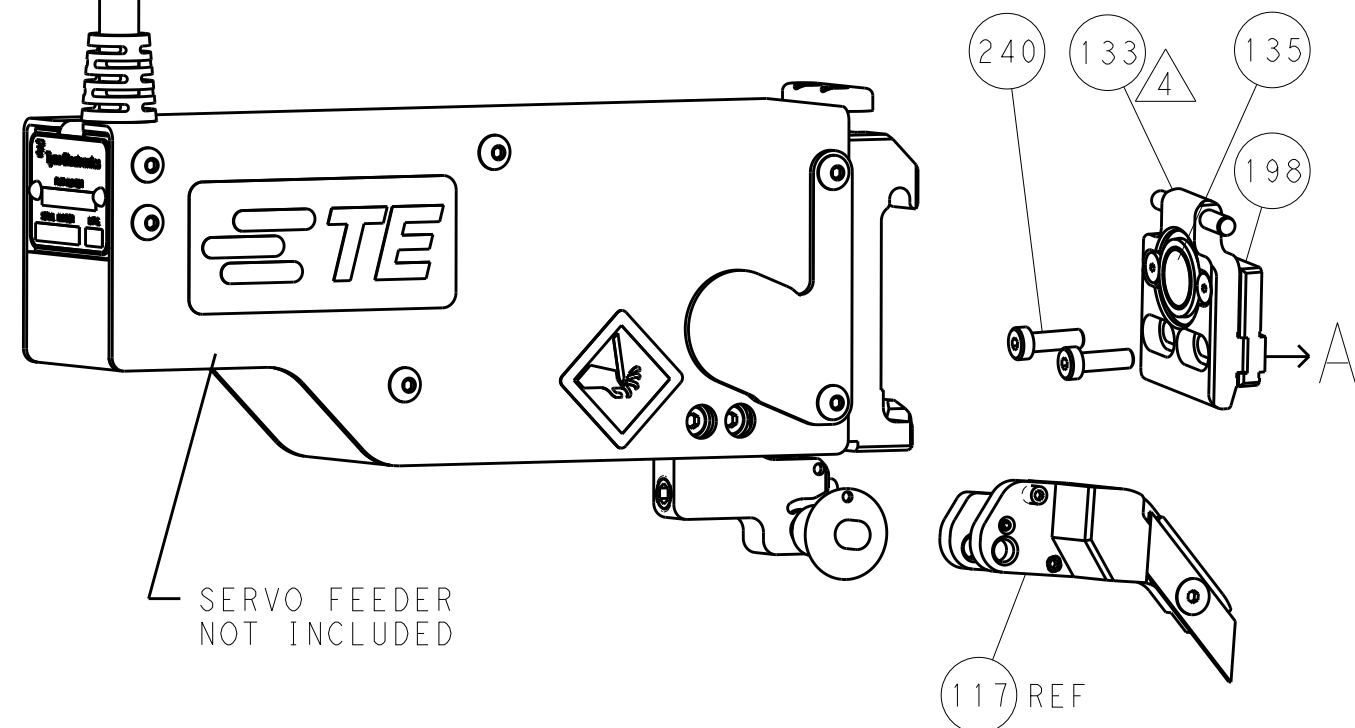
FEED TYPE MECHANICAL



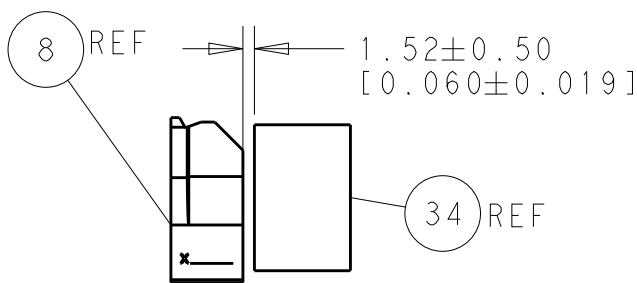
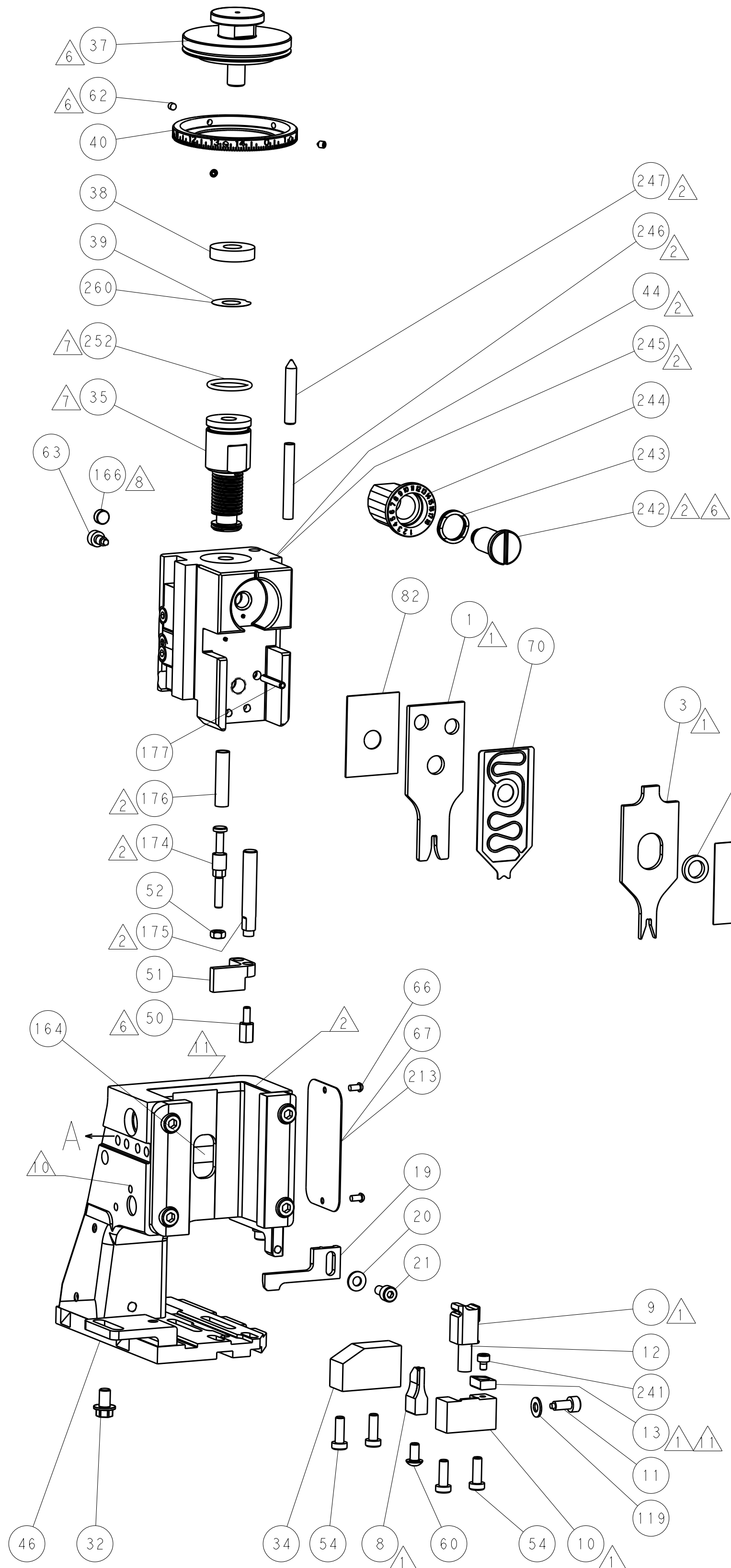
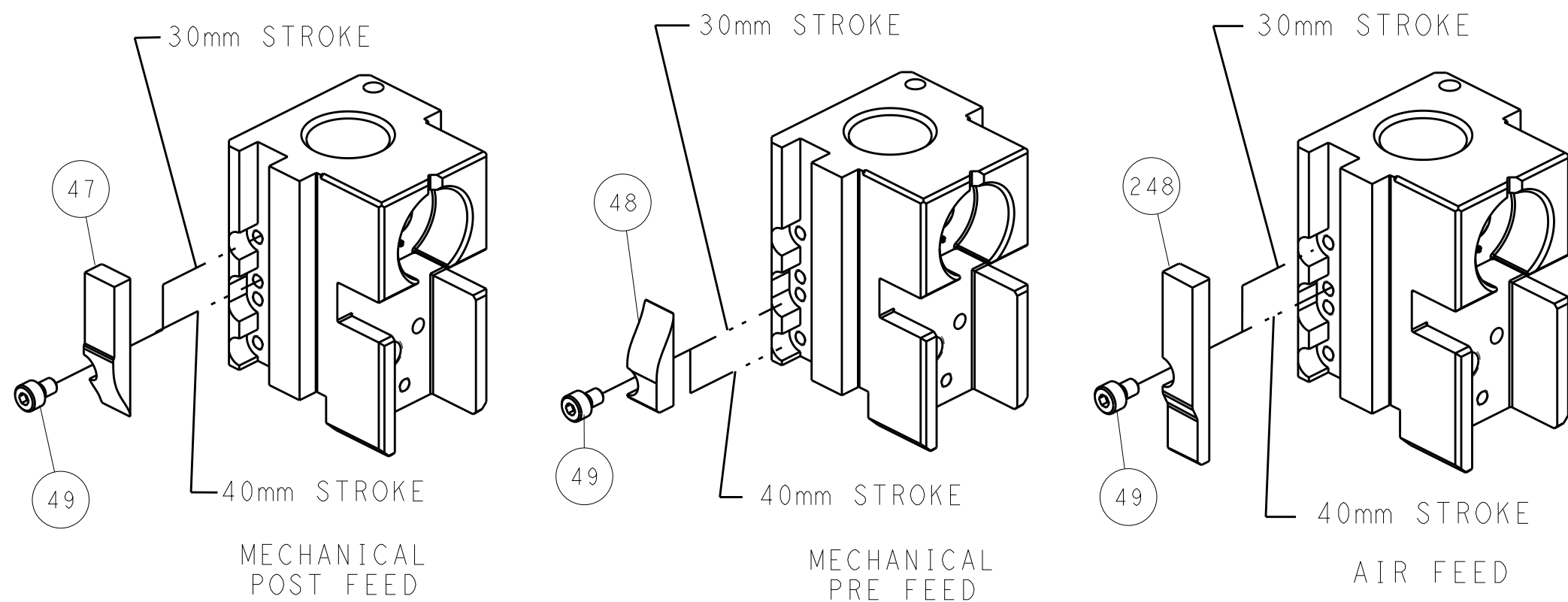
PNEUMATIC



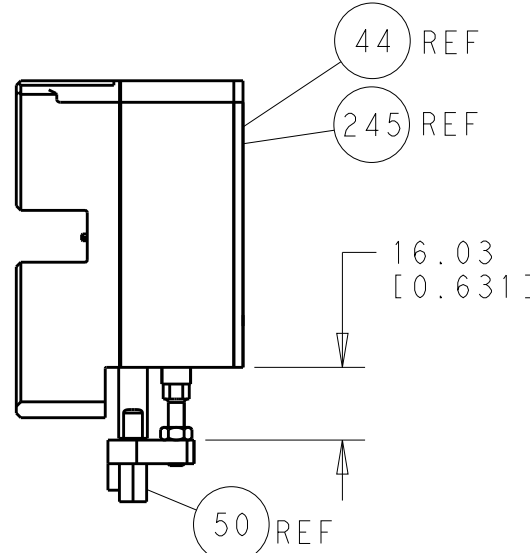
SERVO LATCH PLATE



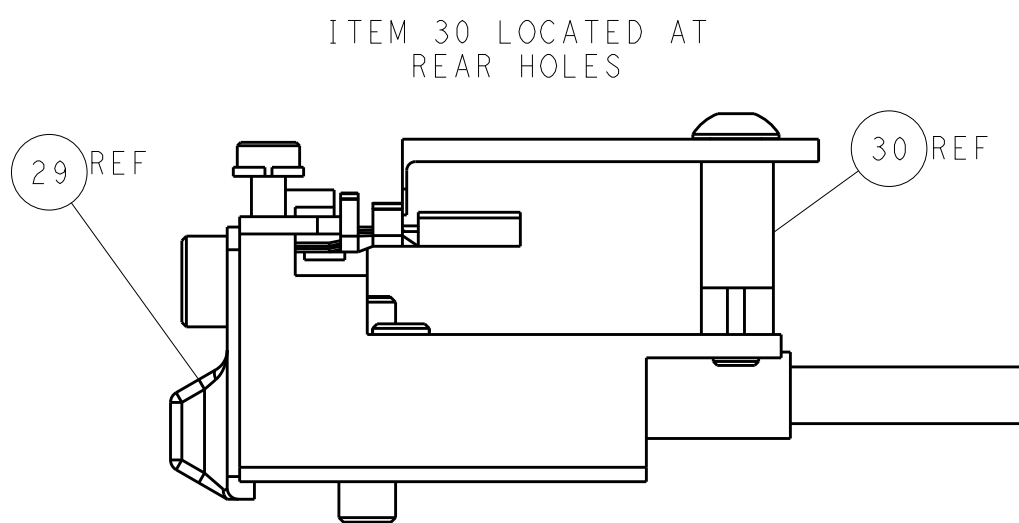
CAM POSITIONS



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY WIRE BARREL

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

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN X. ZHAO 29JUL2011		TE Connectivity	
				CHK T. ELBIN 29JUL2011		Harrisburg, PA 17105-3608	
				APVD S. XI 29JUL2011		NAME	
				PRODUCT SPEC		Ocean Side Feed	
				APPLICATION SPEC		Applicator	
				WEIGHT		SIZE	
				Customer Accessible Production Drawing		A1 00779 ©=2151168	
				SCALE		SHEET	
				1:1		2 of 4	
						REV	
						A1	

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

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

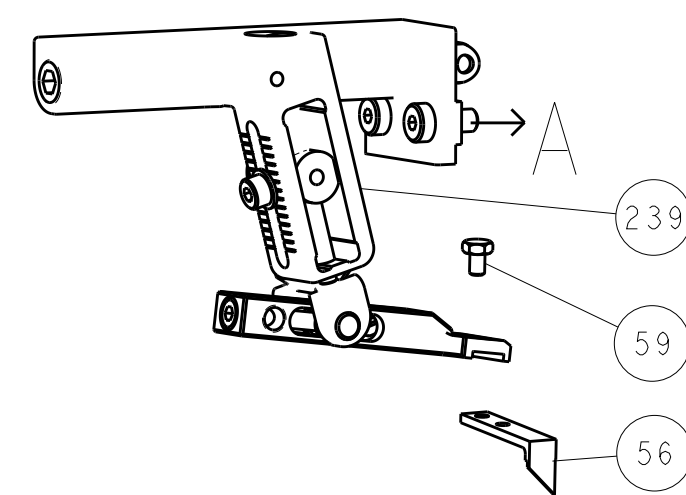
D

C

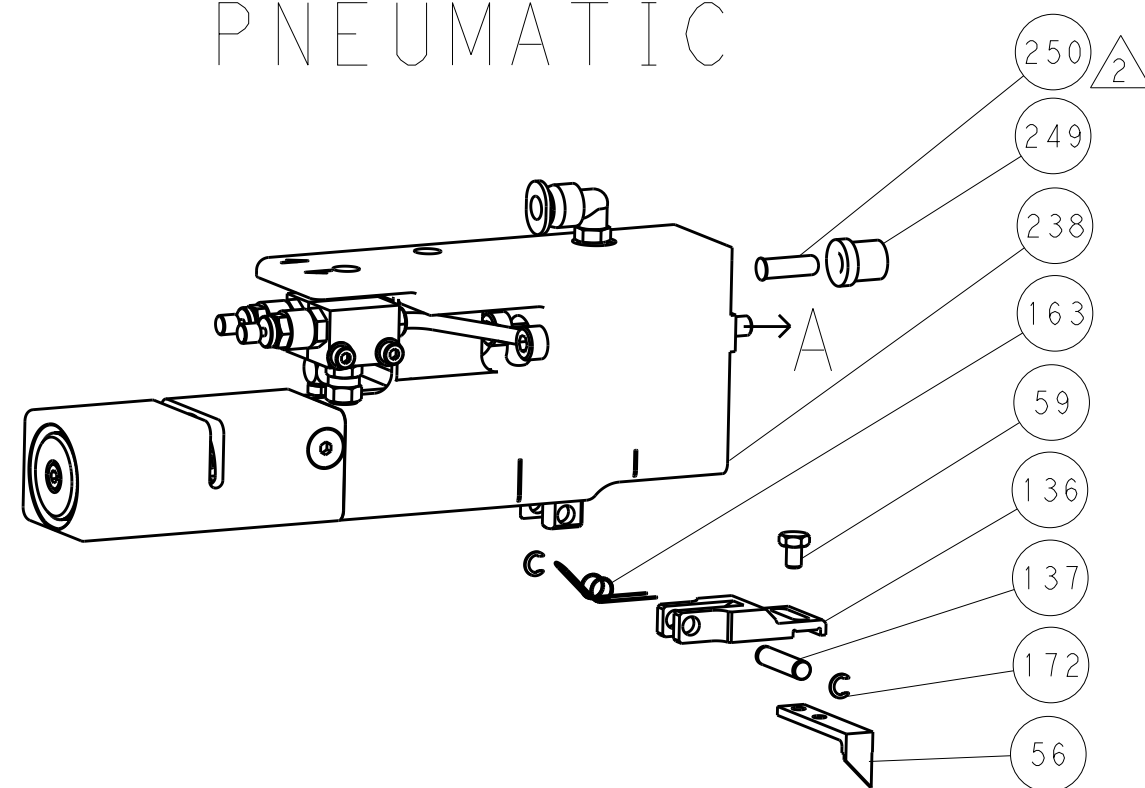
B

A

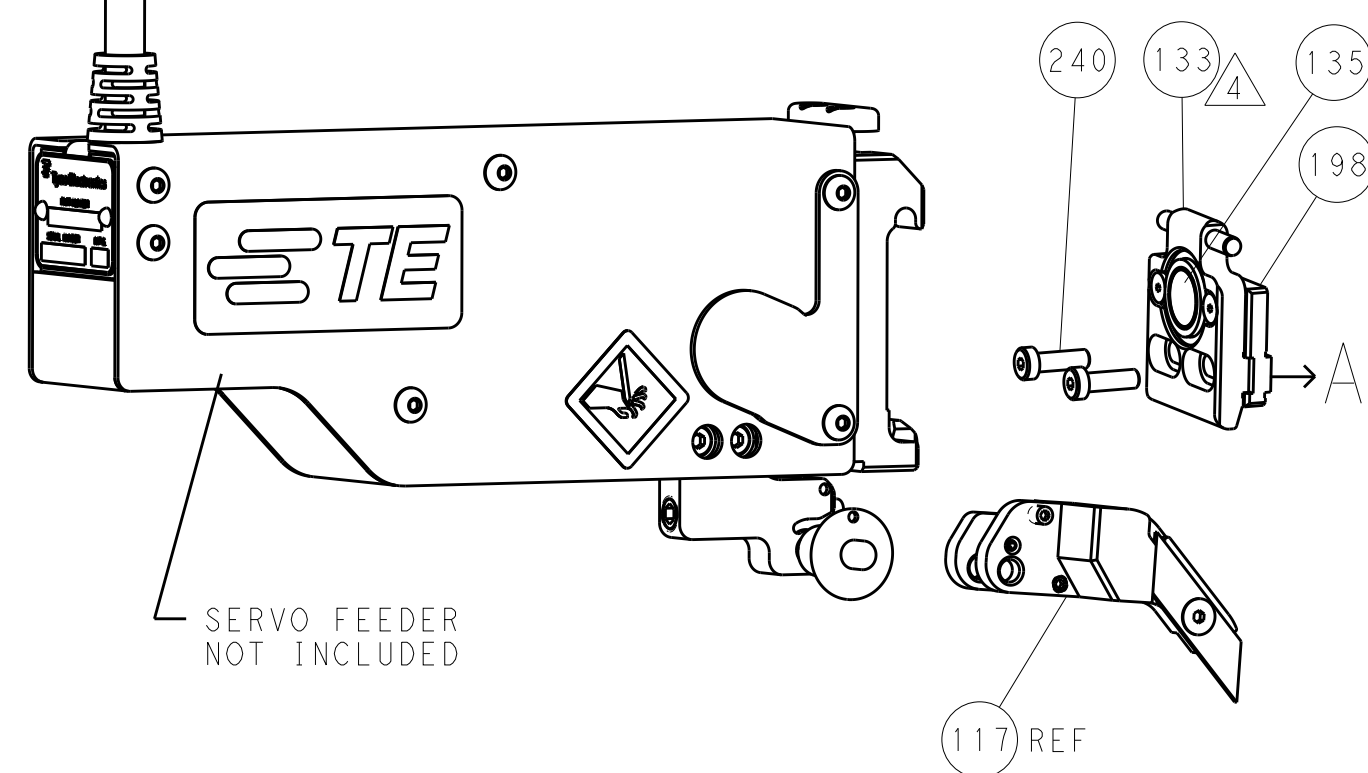
FEED TYPE MECHANICAL



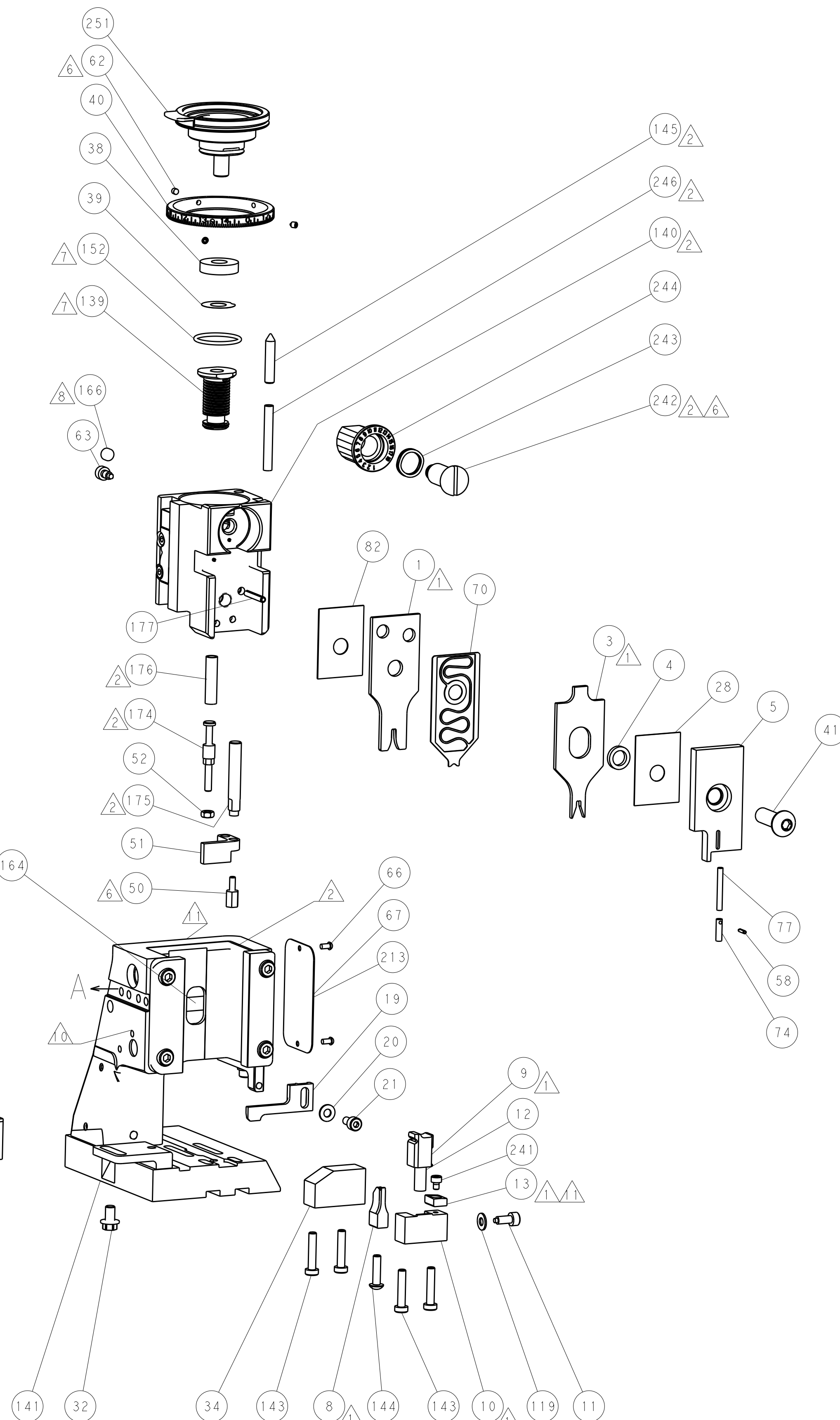
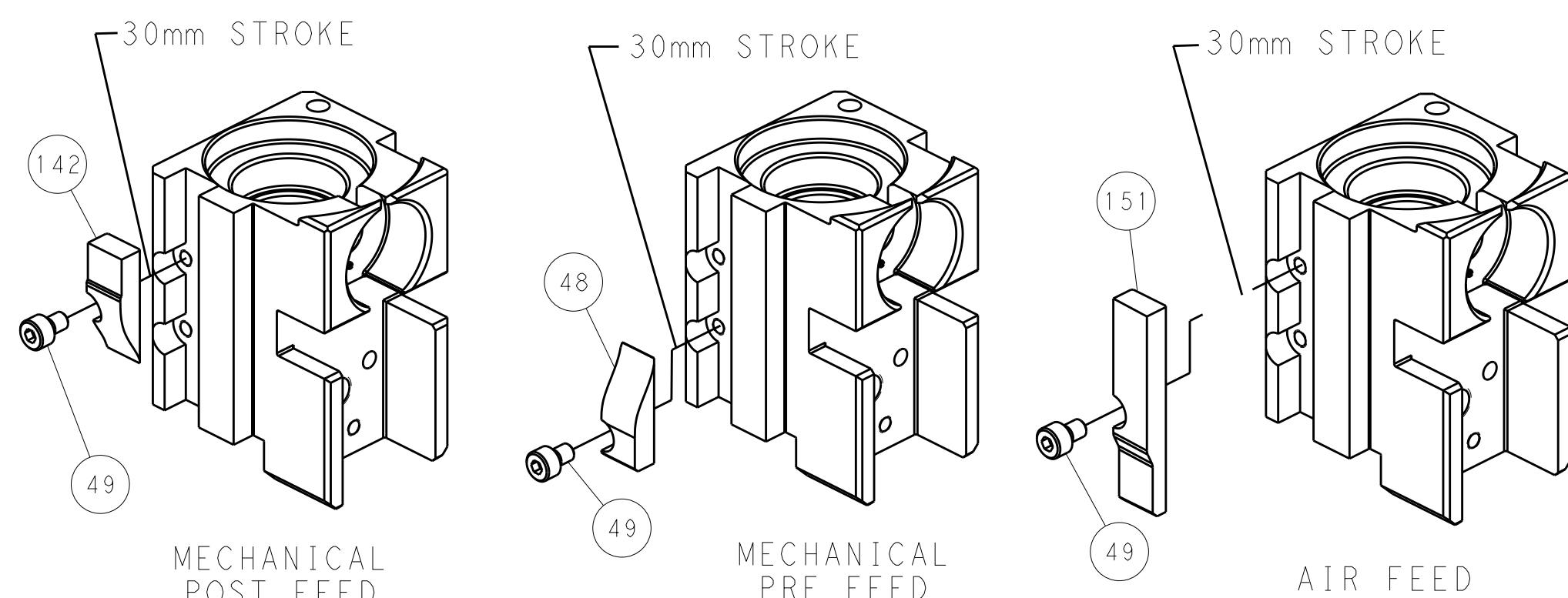
PNEUMATIC



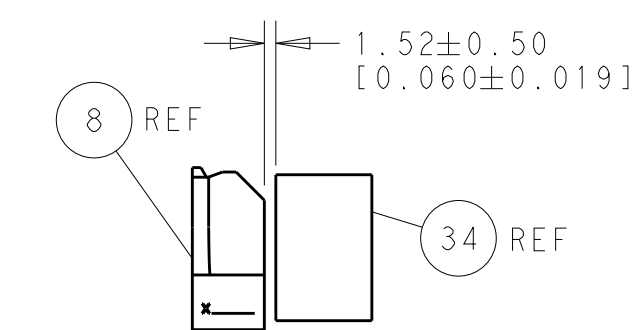
SERVO LATCH PLATE



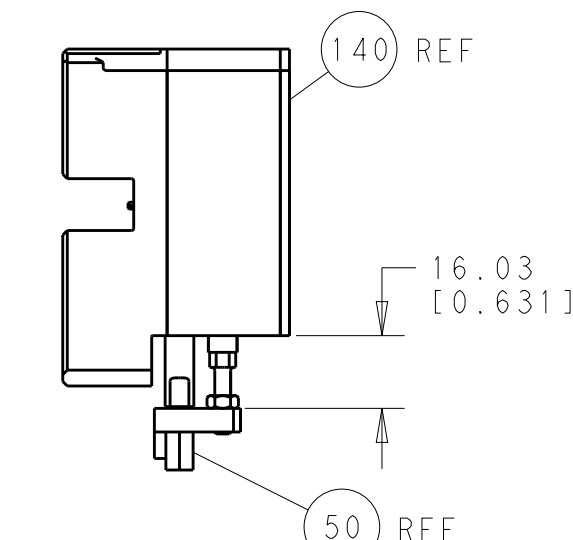
CAM POSITIONS



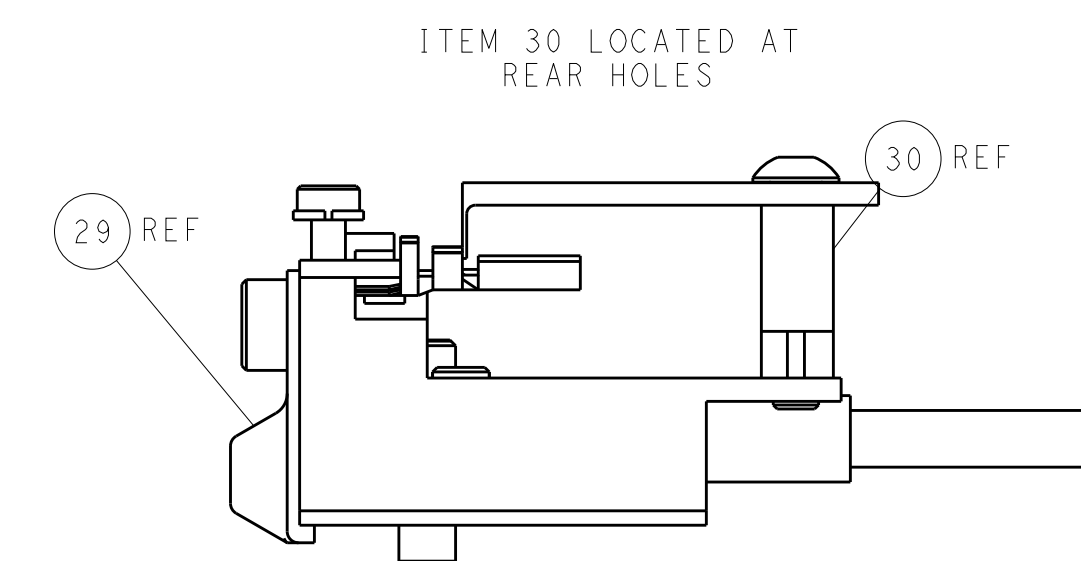
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)



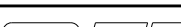
TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY WIRE BARREL

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR THE LATEST REVISION.		DWN	X. ZHAO	29JUL2011	 TE Connectivity Harrisburg, PA 17105-3608		
DIMENSIONS:		CHK	T. ELBIN	29JUL2011	NAME		
mm		APVD	S. XI	29JUL2011	Ocean Side Feed Applicator		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE			
0 PLC ±.1		APPLICATION SPEC		CAGE CODE			
1 PLC ±0.02				DRAWING NO			
2 PLC ±0.005				RESTRICTED TO			
3 PLC ±0.0005				A1 00779			
4 PLC ±0.0005				C=2151168			
ANGLES				Customer Accessible Production Drawing			
MATERIAL		FINISH		SCALE 1:1			
		WEIGHT		SHEET 4 OF 4			
				REV A1			

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.

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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.

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

Офис по работе с юридическими лицами:

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Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

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moschip.ru_4

moschip.ru_6

moschip.ru_9