

8

7

6

5

4

3

2

1

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20

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

2151300-1

D

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119950-1

2119951-1

2161326-1

1338685-1

-

-

5-18022-5

8-2151300-5

8-2151300-4

2119641-1

1901094-3

-

2119799-1

-

-

2063440-1

2168400-6 (QUANTITY 2)

-

2151300-2

D

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119949-1

2119951-1

2161326-1

1338685-1

-

-

5-18022-5

8-2151300-5

8-2151300-4

2119653-1

1901094-3

-

-

-

-

-

-

-

-

2168400-6 (QUANTITY 2)

-

2151300-5

D

FINE CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE⁴

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

2151300-6

D

NON-CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE⁴¹²

-

-

-

-

-

-

-

-

-

-

-

-

2151300-7

D

FINE CRIMP HEIGHT ADJUST

NONE

-

-

-

-

-

-

-

-

-

-

-

-

7-2151300-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

-

-

-

-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

1.40 mm [.055]

F

INSUL

1.83 mm [.072]

SPECIAL

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TAB CONTACT

1.2 MM

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

3.30-3.90 mm [.130-.154 IN]

Ø1.40-1.90 mm [.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18464

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

1418760-1

1418760-2

1418760-3

5-1418760-1

5-1418760-2

5-1418760-3

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

0.75mm2

1.05+/-0.03 [.041+/- .001]

6.7

0.5mm2 OR 20 AWG

0.93+/-0.03 [.037+/- .001]

7.9

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: 8-2151300-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151300-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151300-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151300-6

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

-

-

1

-

-

-

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

-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)

THIS IS SUBJECT TO CHANGE AND TO BE USED FOR INFORMATION ONLY. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE CORRECTNESS OF THE INFORMATION AND SHALL BE CONTACTED FOR THE LATEST REVISION.

OWN

C. MOYER

24AUG2011

CHK

T. ELBIN

24AUG2011

APVD

T. ELBIN

24AUG2011

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.5

±0.13

±0.013

±0.0001

±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±

±0.5

±0.13

±0.013

±0.0001

±

MATERIAL

-

WEIGHT

-

NAME

Ocean Side Feed Applicator

SIZE

CASE CODE

DRAWING NO

RESTRICTED TO

Customer Accessible Production Drawing

SCALE

1:2

SHEET

1

OF

4

REV

D

SET UP GAUGE

2119599-1

LOC

A

DIST

66

F

LTR

DESCRIPTION

DATE

OWN

APVD

B

ECR-12-012897

18JUL2012

XZ

GB

C

ECR-12-021548

14DEC2012

L.Z

S.X

D

ECR-12-021786

19DEC2012

L.Z

S.X

-

-

-

-

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

-

1

1

1

1

1

2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

243

-

1

1

1

1

1

2119083-1

RETAINER, INSULATION DIAL

242

-

1

1

1

1

1

7-18023-7

SCR, SKT HD CAP M3 X 4.0

241

-

-

2

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

1

-

-

2119740-2

TAG,IDENTIFICATION

213

-

-

1

1

-

-

1901094-3

SPACER, FEEDER

198

-

-

-

-

2

-

21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

-

1

1

1

1

1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

-

REF

REF

REF

REF

REF

994970-2

COUNTER, MAGNETIC

164

-

-

-

-

1

-

240638-1

SPRING, FEED FINGER

163

-

-

-

-

1

-

3-23627-7

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

137

-

-

-

-

1

-

2119799-1

HOLDER,FEED FINGER, AF

136

-

-

REF

REF

-

-

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

-

-

1

1

-

-

1633743-1

SERVO FEED LATCH ASM

133

-

1

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

119

-

-

REF

REF

-

-

2119944-1

FEED FINGER ASSEMBLY,SF

117

-

1

1

1

1

1

455888-5

SPACER, CRIMPER

82

-

1

1

1

1

1

5-547505-2

SPRING, COMPRESSION

77

-

1

1

1

1

1

854769-5

HOLDER, INS

74

-

1

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

71

-

1

-

-

1

1

2119740-1

TAG,IDENTIFICATION

67

-

2

2

2

2

2

2168078-1

SCREW, DRIVE, RH, RoHS

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

1

1

1

2079383-4

SCR, BHSC, RoHS (M4 X 8)

60

-

-

-

-

1

1

5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

-

1

1

1

1

1

21028-2

PIN, SLOTTED SPRING .062 X .250

58

-

-

-

-

1

1

1338685-1

PAWL, FEED

56

-

4

4

4

4

4

2168400-1

SHCS, LOW HEAD, RoHS, M4 X 12

54

-

2

2

2

2

2

2168083-8

SCR, SKT HD CAP, RoHS, M4 X 16

53

-

1

1

1

1

1

5018030-1

NUT, HEX, REG, RoHS, M3

52

-

1

1

1

1

1

811242-5

BUMPER, HOLD DOWN

51

-

1

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

2119653-1

FEED CAM, POST FEED

47

-

1

1

1

1

1

2119656-9

APPLICATOR BASIC ASSEMBLY, SF

46

-

1

-

1

1

1

2119370-1

RAM, AMP STYLE, SIDE FEED

44

-

1

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

1

2119644-1

RAM WASHER, PRECISION

38

-

1

1

1

1

1

2119085-1

FA HEAD, ATLANTIC STYLE

37

-

1

-

1

1

1

2119092-1

BOLT, ADJUSTMENT

35

-

1

1

1

1

1

3-1752356-3

SUPPORT, TERMINAL

34

-

2

2

2

2

2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

-

1

1

1

1

1

2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

-

1

1

1

1

1

1320908-3

SPACER, STRIP GUIDE

30

-

1

1

1

1

1

2119959-2

ASSEMBLY, STRIP GUIDE

29

-

1

1

1

1

1

455888-3

SPACER, CRIMPER

28

-

1

1

1

1

1

1320928-6

STRIP GUIDE

24

-

1

1

1

1

1

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

-

1

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

20

-

1

1

1

1

1

2119533-1

STRIPPER, SIDE FEED

19

-

1

1

1

1

1

2119806-1

INSERT, SHEAR

13

-

1

1

1

1

1

3-22280-3

SPRING, COMPRESSION

12

-

1

1

1

1

1

1-356885-4

STOP, SHEAR

11

-

1

1

1

1

1

2119805-1

SHEAR HOLDER, FRONT

10

-

1

1

1

1

1

1633861-1

SHEAR, FLOATING

9

1

1

1

1

1

1

1333231-5

ANVIL, COMBINATION, SPECIAL

8

-

1

1

1

1

1

5-240641-0

SPACER

7

-

1

1

1

1

1

1-2119780-1

DEPRESSOR, SHEAR

5

-

1

1

1

1

1

4-238011-2

BLOCK, CRIMPER SPACER

4

1

1

1

1

1

1

1633989-1

CRIMPER, INSULATION, SPECIAL

3

1

1

1

1

1

1

3-1633730-2

CRIMPER, WIRE

1

-77

-7

-6

-5

-2

-1

PART NO

DESCRIPTION

ITEM NO

AMP 4805 REV 31MAR2000

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

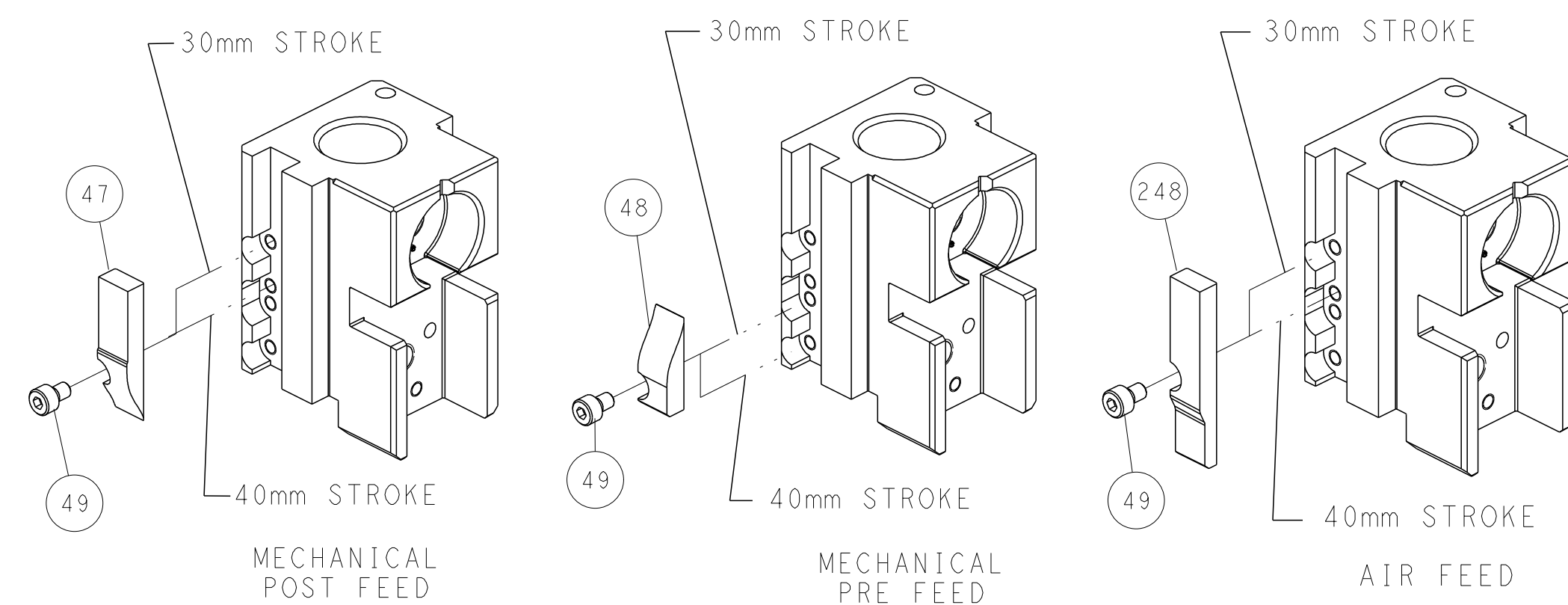
A

B

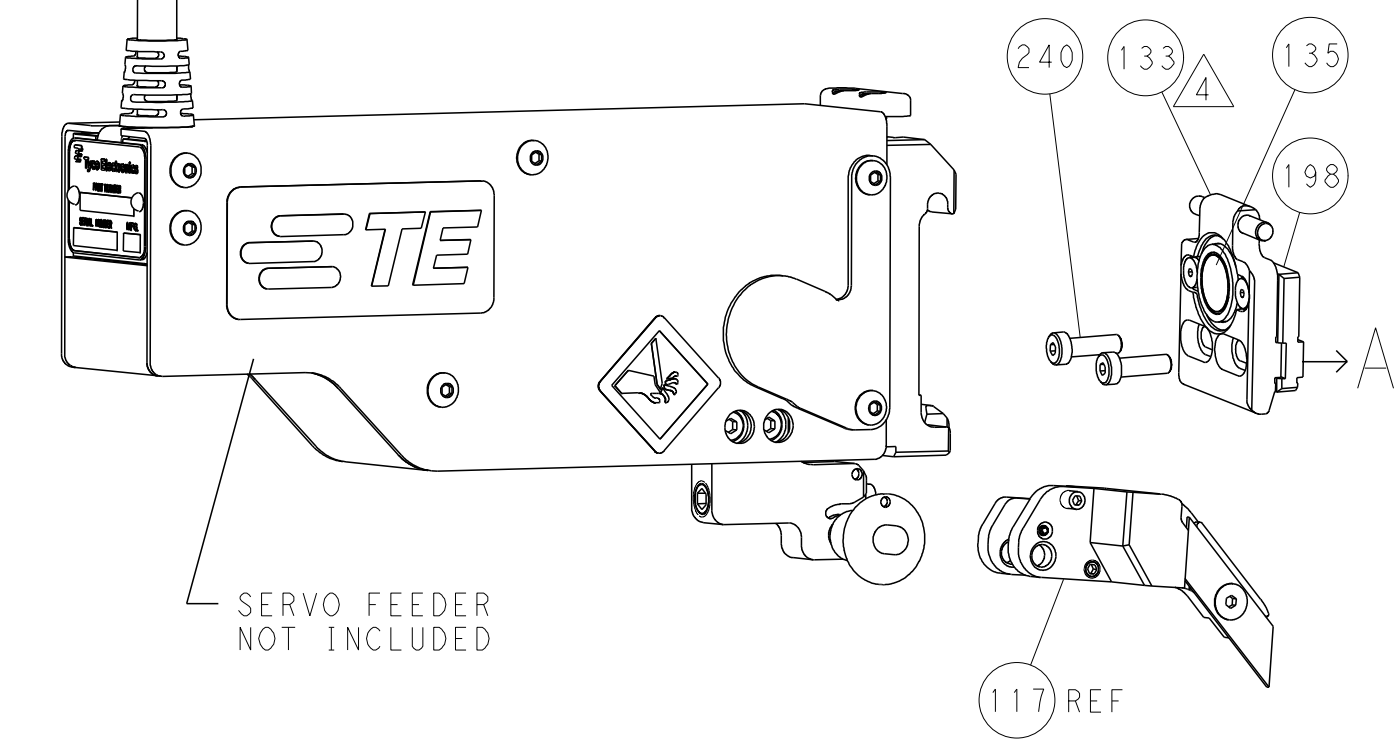
C

D

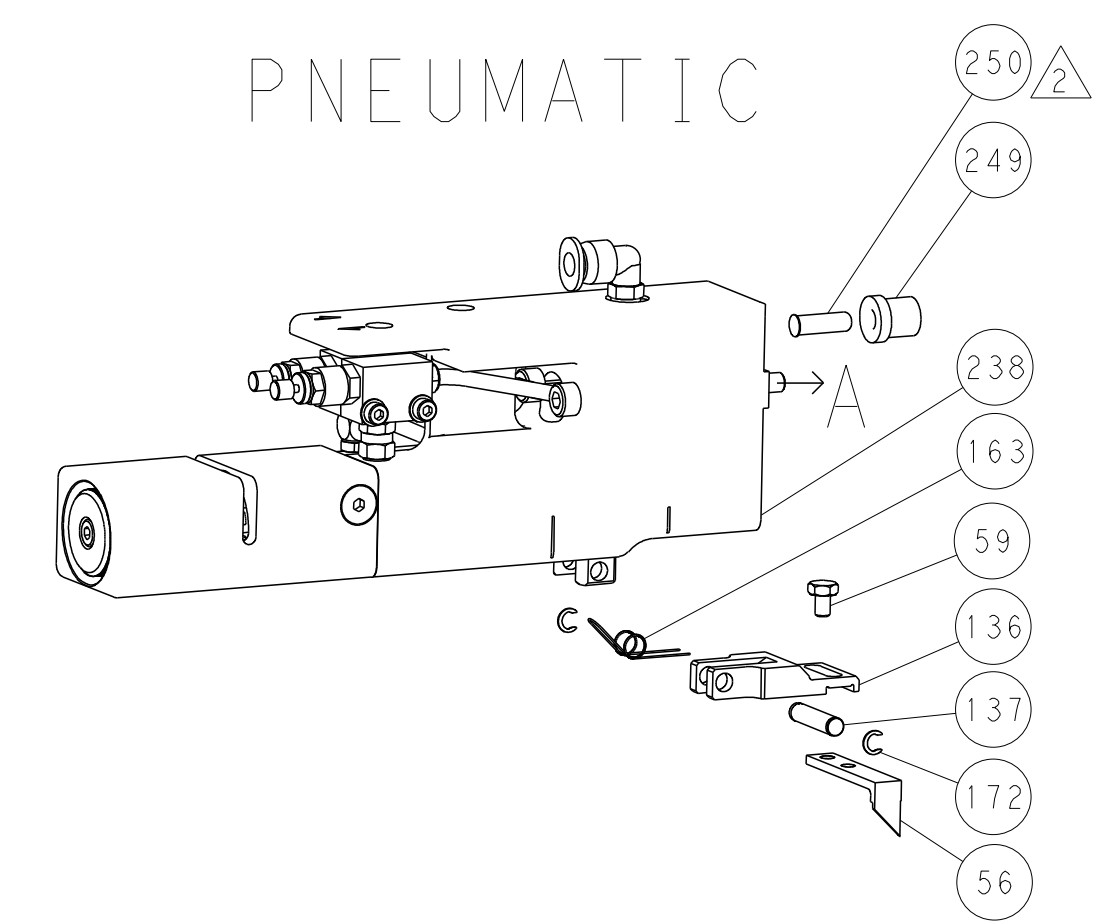
CAM POSITIONS



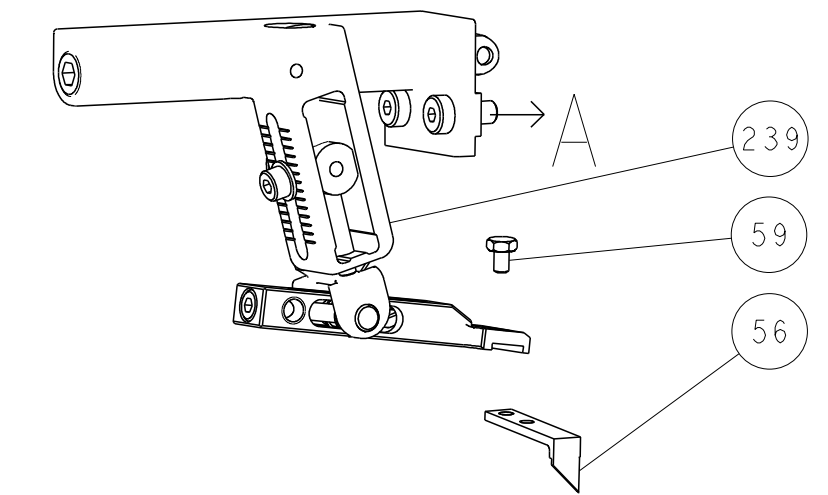
SERVO LATCH PLATE



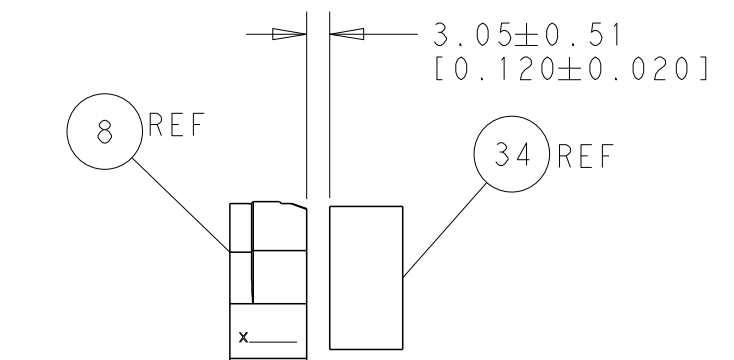
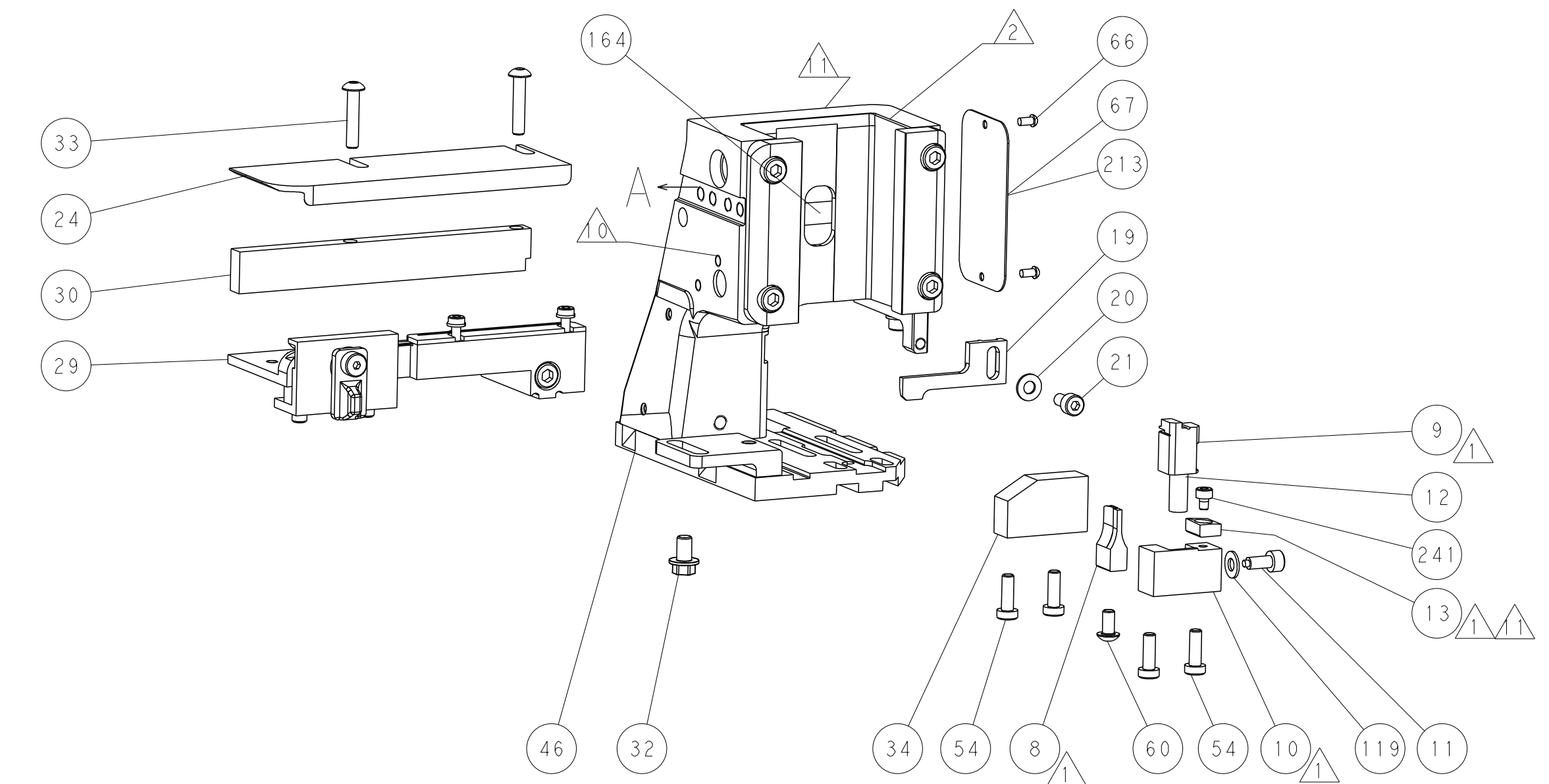
PNEUMATIC



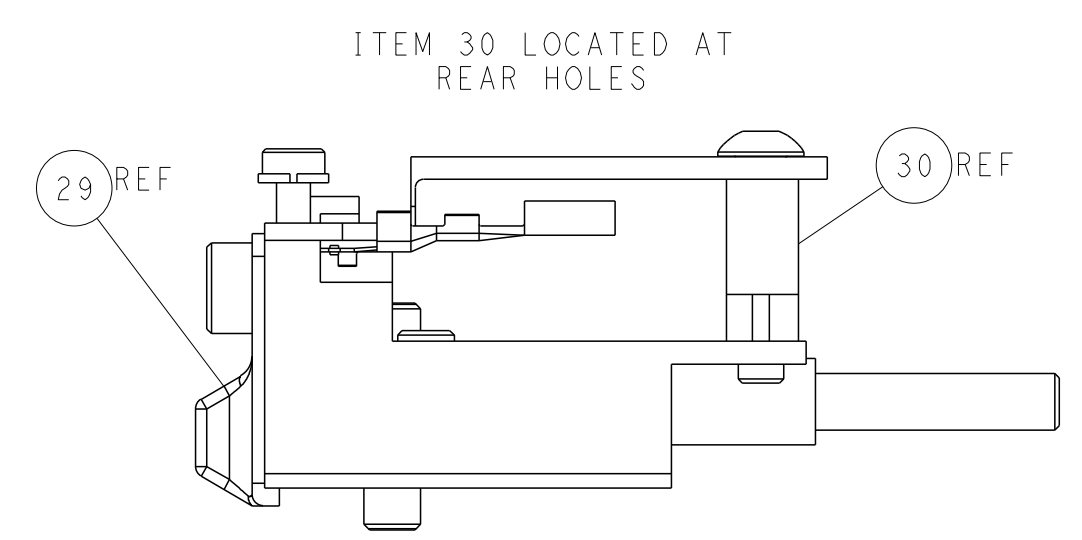
FEED TYPE MECHANICAL



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



TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

LOC		DIST		REVISIONS			
A	66	F	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

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DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES FINISH				NAME: Ocean Side Feed Applicator			
MATERIAL: -				WEIGHT: -				SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2151300			
Customer Accessible Production Drawing				SCALE: 1:2				SHEET 2 OF 4 REV D			

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

PNEUMATIC

This diagram shows an exploded view of a pneumatic cylinder assembly. The main body of the cylinder is on the left. To its right, various components are shown in their relative positions as they would be assembled. The components are identified by numbered callouts in circles: 250 (top cap), 249 (top cap seal), 238 (top cap O-ring), 163 (top cap O-ring), 59 (top cap O-ring), 136 (top cap O-ring), 137 (top cap O-ring), 172 (top cap O-ring), and 56 (bottom cap). A letter 'A' is placed near the top cap, and a letter 'C' is placed near the bottom cap. A small triangle with the number 2 is located at the top right.

250
249
238
163
59
136
137
172
56

A

C

2

SERVO FEEDER
NOT INCLUDED

30mm STROKE

142

49

MECHANICAL POST FEED

30mm STROKE

48

49

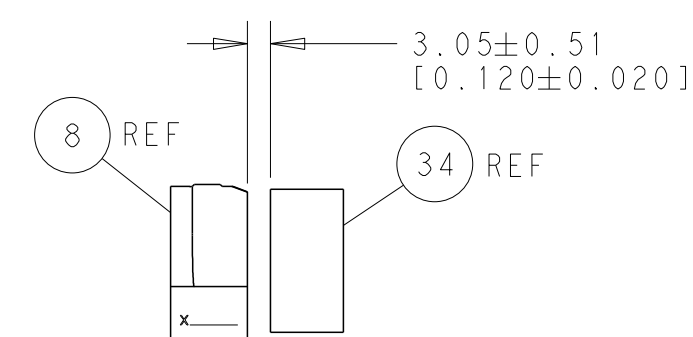
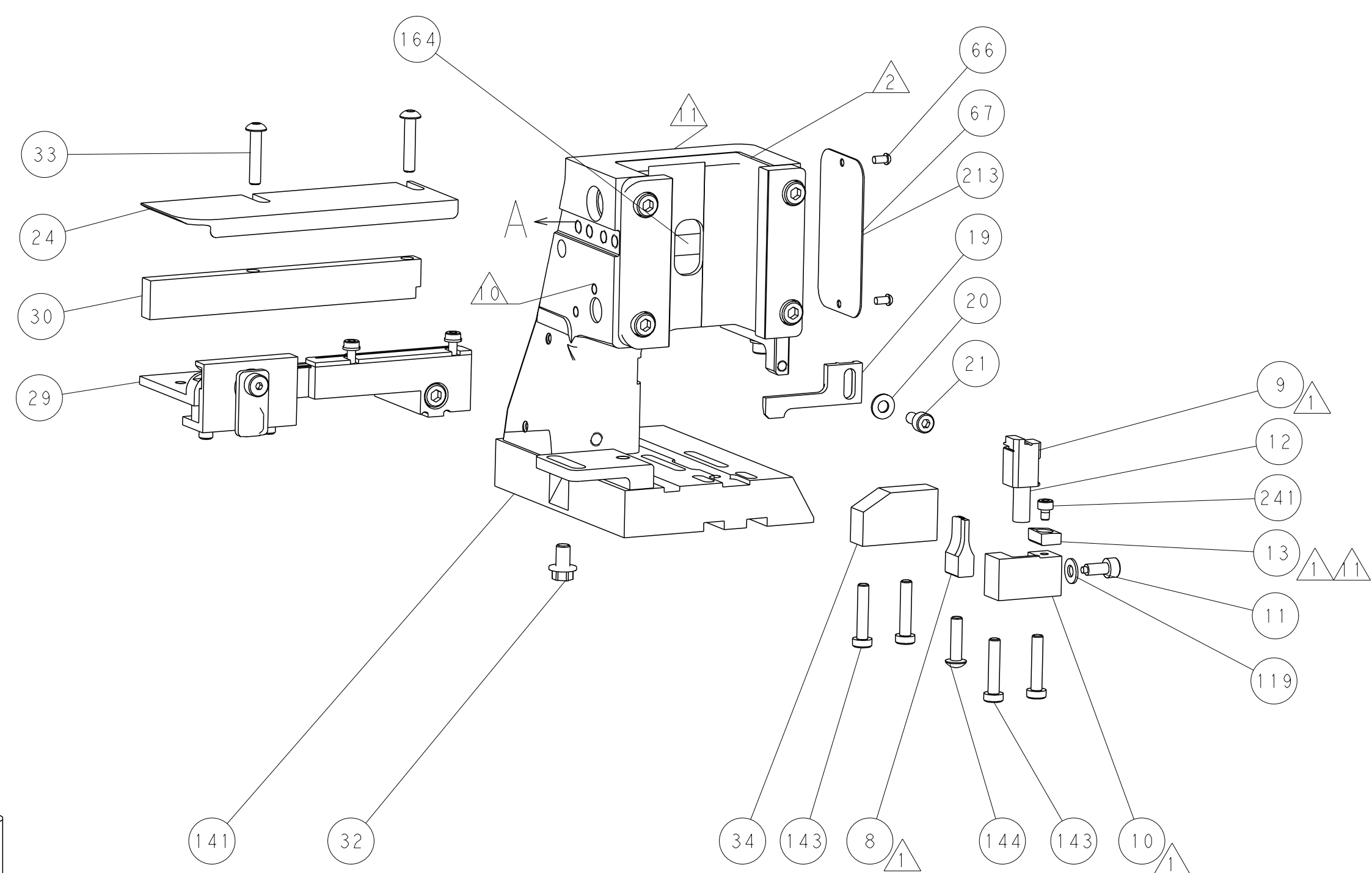
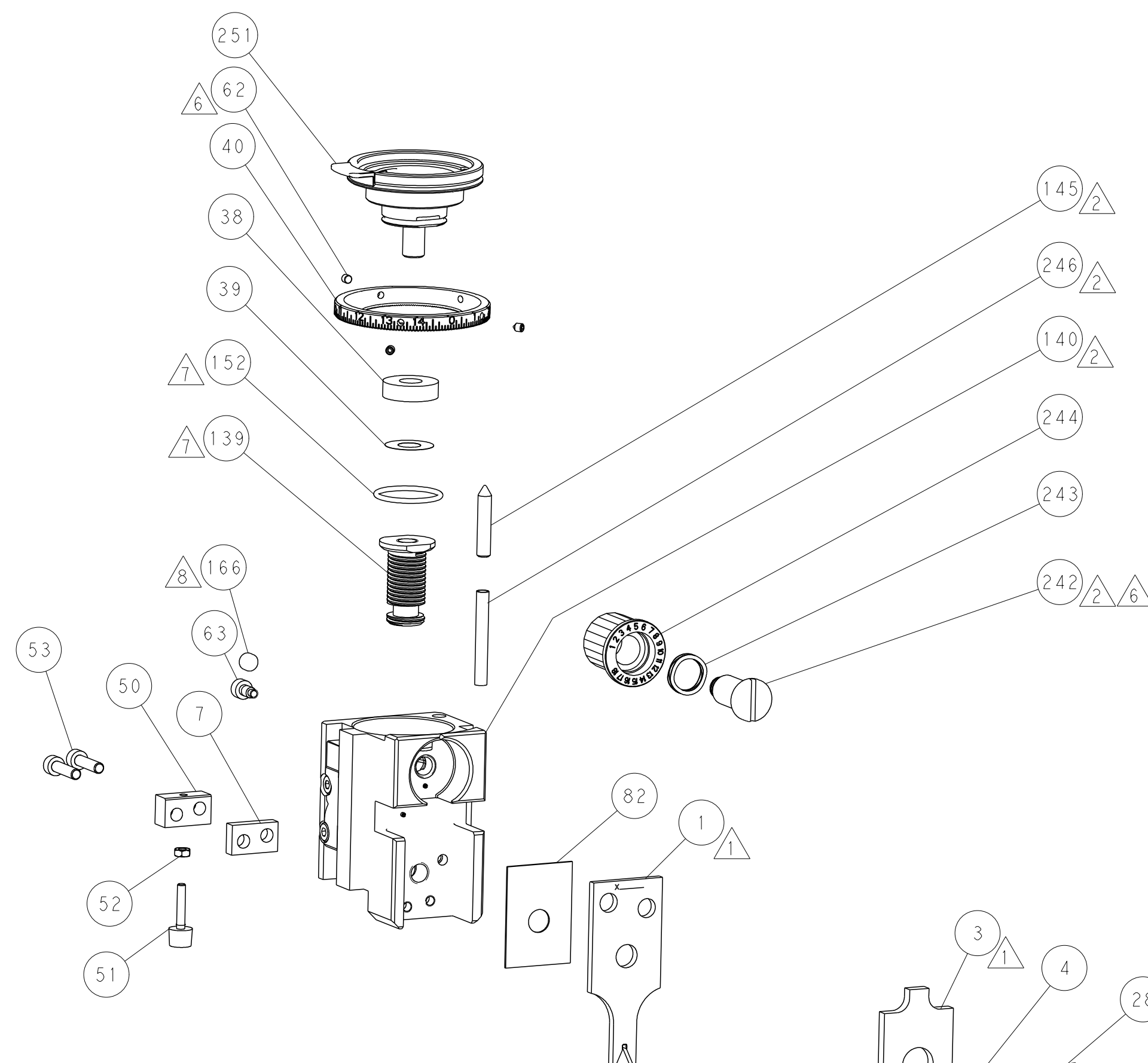
MECHANICAL PRE FEED

30mm STROKE

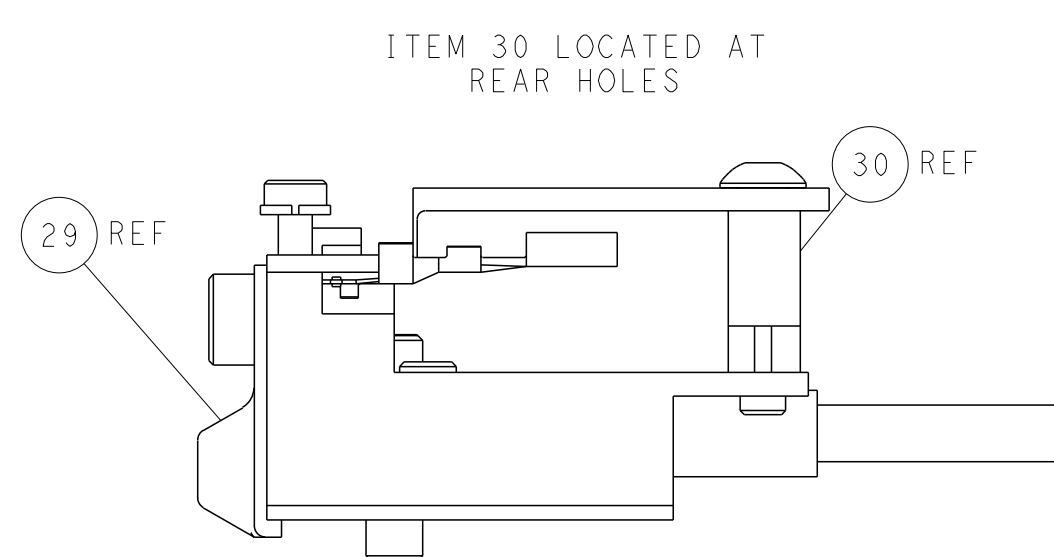
151

49

AIR FEED

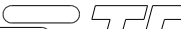


TERMINAL SUPPORT LOCATION



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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		CHK T. ELBIN 24AUG2011			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.0 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES		Ocean Side Feed Applicator	
		PRODUCT SPEC -		SIZE	
		APPLICATION SPEC -		CAGE CODE	
MATERIAL		FINISH		DRAWING NO	
-		-		A1 00779 C=2151300	
		WEIGHT -		RESTRICTED TO -	
Customer Accessible Production Drawing				SCALE 1:1 SHEET 4 OF 4 REV D	

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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.

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

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Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

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moschip.ru_6

moschip.ru_9