



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

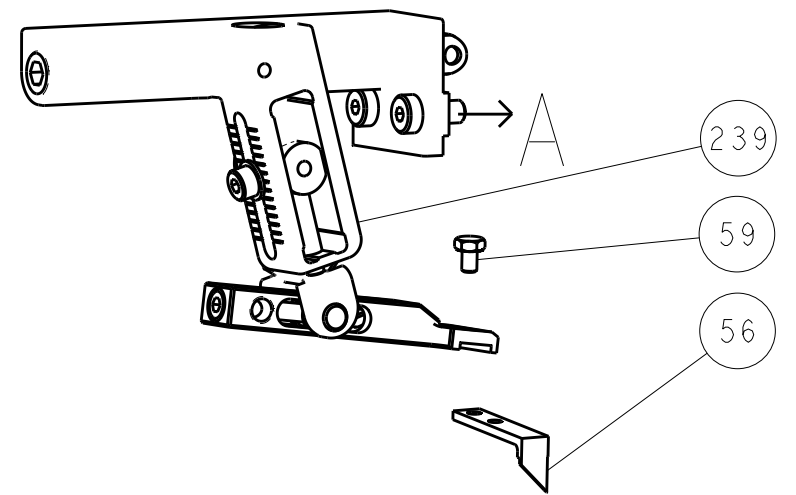
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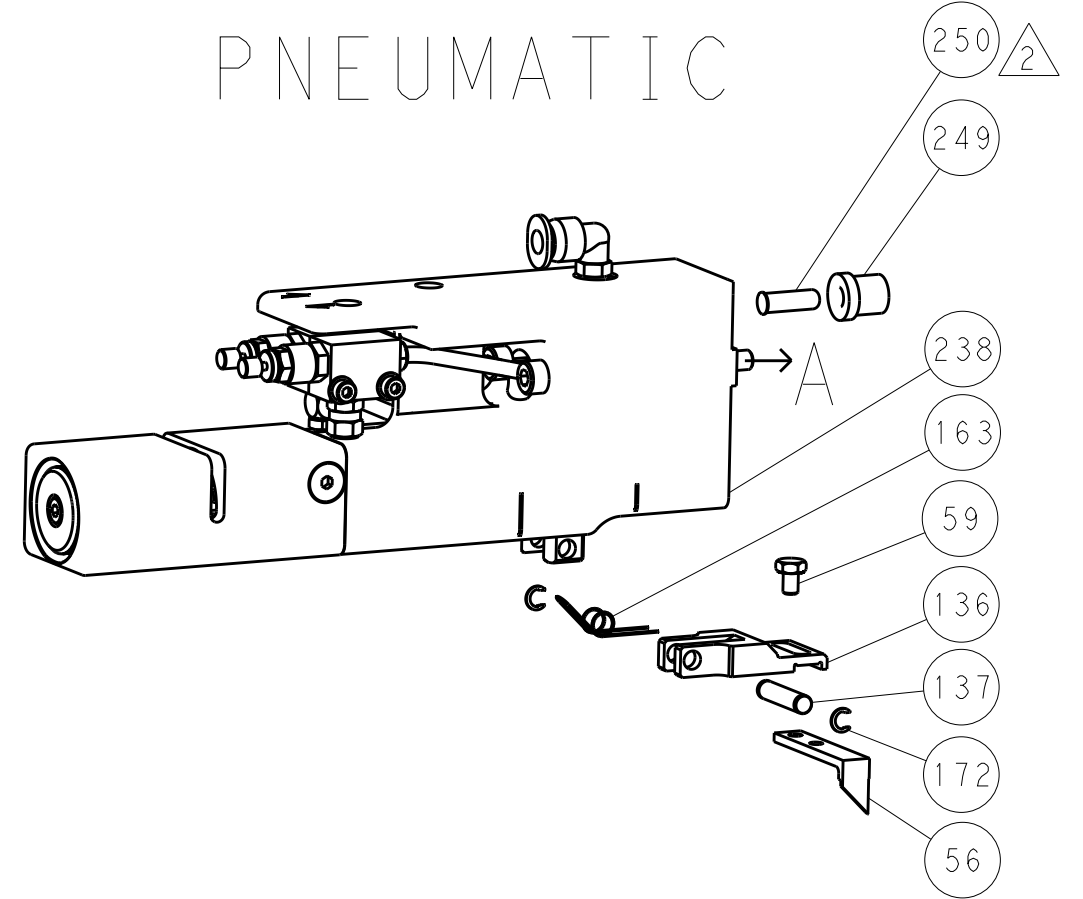
LOC		DIST		REVISONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

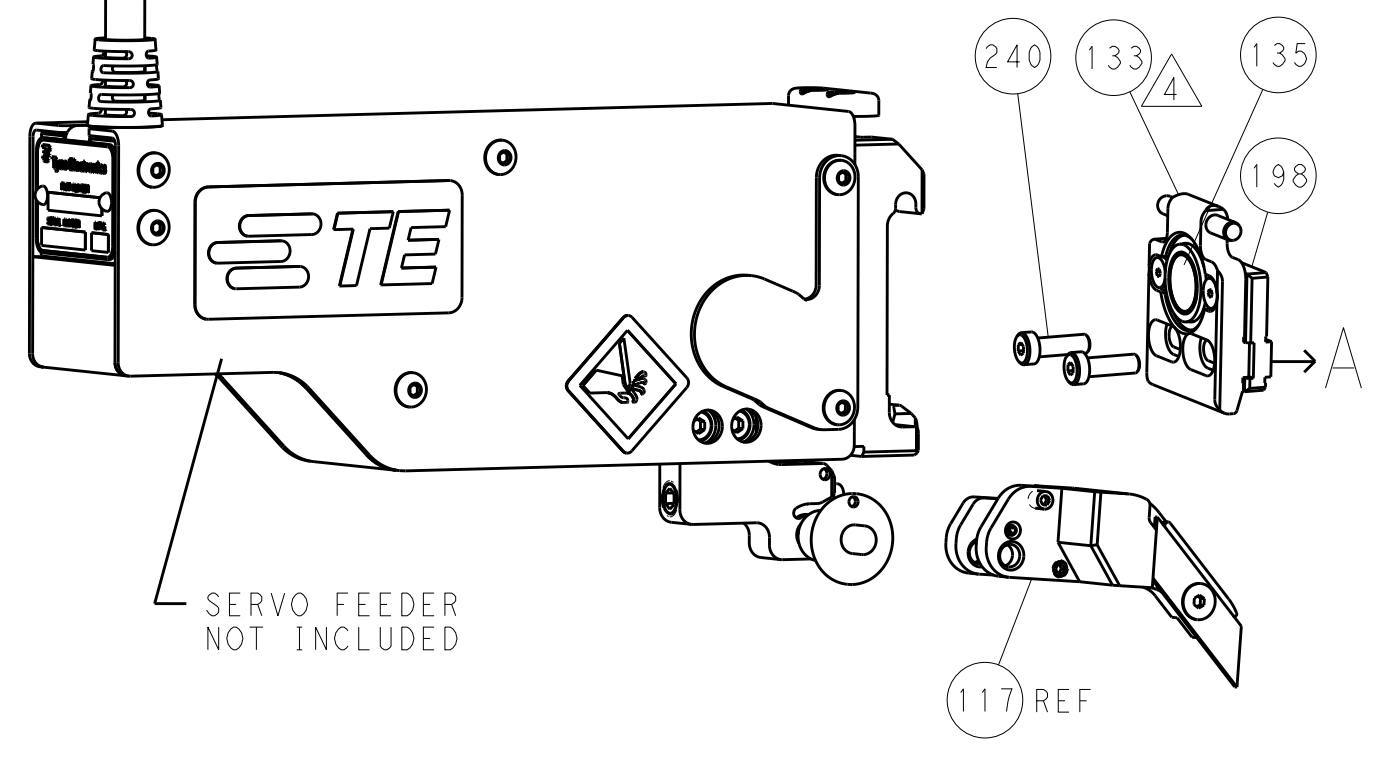
FEED TYPE MECHANICAL



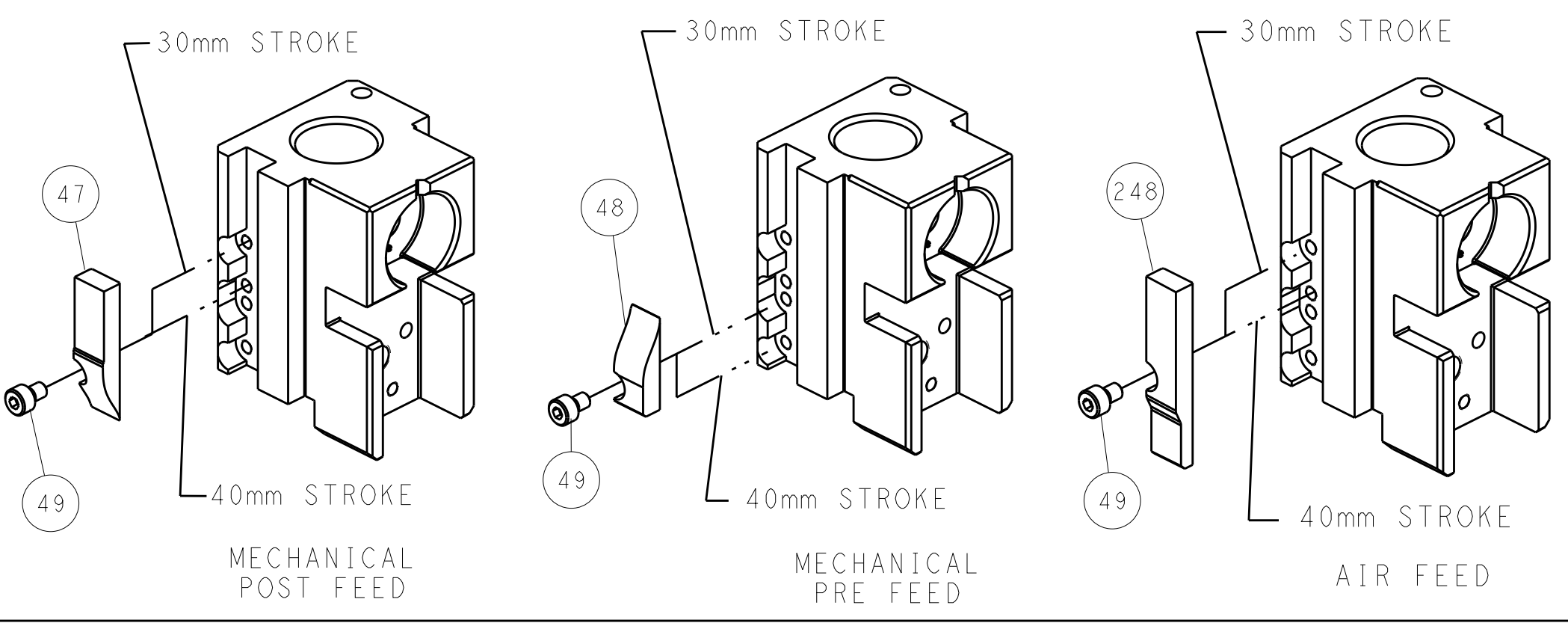
PNEUMATIC



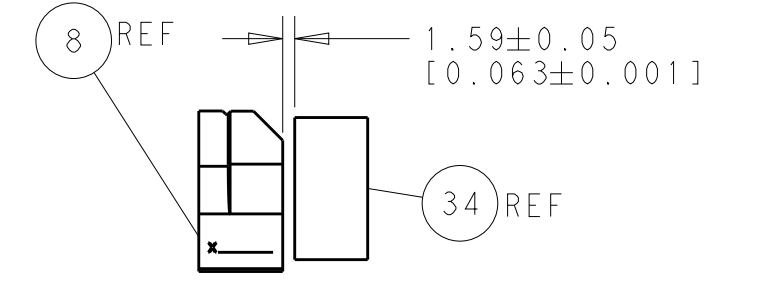
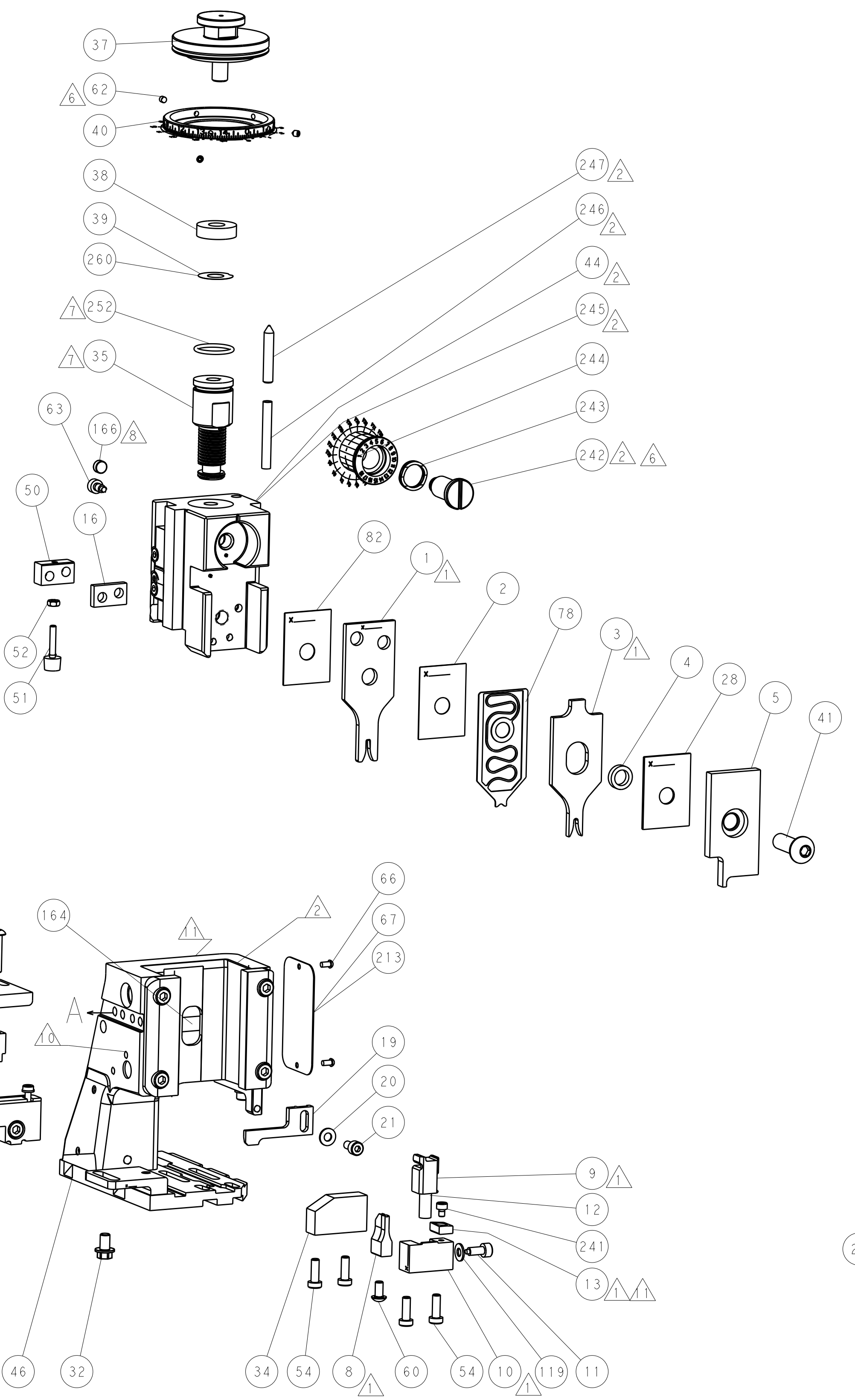
SERVO LATCH PLATE



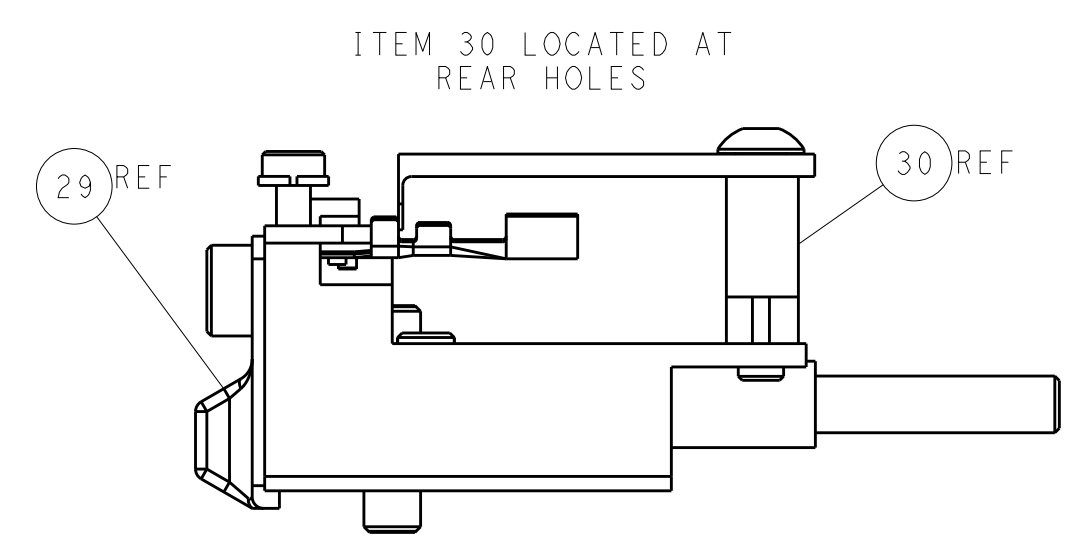
CAM POSITIONS



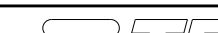
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)



TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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		CHK	-	-		
DIMENSIONS:		APVD	S. XI	06SEP2011	NAME	
mm		PRODUCT SPEC		Ocean Side Feed Applicator		
		APPLICATION SPEC		-		
		0 PLC ±.5		SIZE CASE CODE DRAWING NO		
		1 PLC ±0.13		A 00779 C-2151039		
		2 PLC ±0.13		RESTRICTED TO		
		3 PLC ±0.013		-		
4 PLC ±0.0001		FINISH		WEIGHT		
ANGLES		-		-		
MATERIAL		-		-		
		Customer Accessible Production Drawing		SCALE 1:2		SHEET 2 OF 4
				REV C1		

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8

7

6

5

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1

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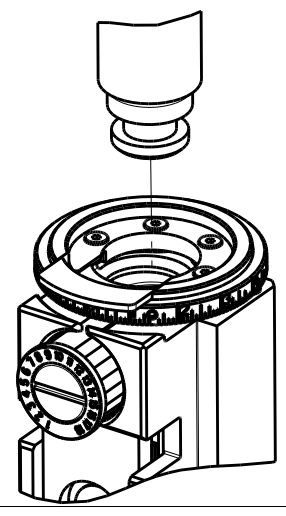
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20

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151039-1

REVISION

C

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

2119951-1

2161326-1

1338685-1

-

5-18022-5

8-2151039-5

2119641-2

1901094-3

2119799-1

-

2063440-1

2168400-6 (QUANTITY 2)

MECHANICAL FEED

2119949-1

1338685-1

-

5-18022-5

8-2151039-5

2119653-2

1901094-3

-

-

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

-

8-2151039-4

-

-

-

-

-

MECHANICAL FEED

2119949-1

1338685-1

-

5-18022-5

2119653-2

-

-

-

-

-

-

PNEUMATIC FEED

2119950-1

1338685-1

-

5-18022-5

2119641-2

2119799-1

2063440-1

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APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.54 mm [.100]	O

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: MICRO POWER QUADLOK SOCKET CONTACT

WIRE STRIP LENGTH

4.00-4.60 mm [.157-.181 IN]

INSULATION DIAMETER RANGE

Ø1.70-2.10 mm [.067-.083 IN]

TERMINAL APPLICATION SPECIFICATION

114-18141

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TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
968074-2	968136-2	968136-5	968136-6
1-968136-5	2-968136-5		

WIRE SIZE

1.00mm2

CRIMP HEIGHT mm [INCH]

1.36+/-0.05 [.054+/-0.002]

CRIMP HEIGHT REFERENCE SETTING

4.8

0.75mm2

1.27+/-0.04 [.050+/-0.002]

5.8

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: 8-2151039-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151039-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151039-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151039-6

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.

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.

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	DWN	APVD
-	-	SEE SHEET 1	-	-	-

-

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1

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1

2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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-

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

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1

1

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1

2119083-1

RETAINER, INSULATION DIAL

242

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1

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1

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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-

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-

1

2119580-1

MECHANICAL FEED ASSEMBLY

239

-

-

-

1

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2063440-1

AIR FEED MODULE

238

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1

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2119740-2

TAG, IDENTIFICATION

213

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1

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1901094-3

SPACER, FEEDER

198

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 - | 2 | - |

21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

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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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240638-1

SPRING, FEED FINGER

163

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8-21084-1

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

152

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2119641-2

FEED CAM, AIR FEED

151

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1

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2119798-2

DETENT PIN

145

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2079383-8

SCR, BHSC, RoHS (M4 X 16)

144

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4

4

4

4

2168400-5

SHCS, LOW HEAD, RoHS, M4 X 20

143

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2119653-2

FEED CAM, POST FEED

142

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1

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1-2119656-0

APPLICATOR BASIC ASSEMBLY, SF

141

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2119650-1

RAM, ASIAN STYLE, SIDE FEED

140

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2119092-2

BOLT, ADJUSTMENT

139

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3-23627-7

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

137

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 - | - | 1 | - |

2119799-1

HOLDER, FEED FINGER, AF

136

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 - | REF | - | - |

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

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 - | 1 | - | - |

1633743-1

SERVO FEED LATCH ASM

133

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1-18028-2

WASHER, FLAT, REG M4

119

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 - | REF | - | - |

2119944-1

FEED FINGER ASSEMBLY, SF

117

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455888-5

SPACER, CRIMPER

82

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1

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2119791-5

DEPRESSOR, WIRE

78

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1

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2119956-1

DOCUMENTATION PACKAGE

71

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1

 - | 1 | 1 |

2119740-1

TAG, IDENTIFICATION

67

-

 2 | 2 | 2 | 2 |

2168078-1

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

66

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1

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1

1

2119793-1

LIMITER, ADJUSTMENT BOLT

63

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 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 |

1338685-1

PAWL, FEED

56

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 2 | 2 | 2 | 2 |

2168083-8

SCR, SKT HD CAP, RoHS, M4 X 16

53

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5018030-1

NUT, HEX, REG, RoHS, M3

52

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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

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2119652-1

FEED CAM, PRE FEED

48

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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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1-1752356-8

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

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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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2119959-2

ASSEMBLY, STRIP GUIDE

29

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1-455888-0

SPACER, CRIMPER

28

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1320928-6

STRIP GUIDE

24

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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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240641-1

SPACER

16

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2119806-1

INSERT, SHEAR

13

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1

1

1

3-22280-3

SPRING, COMPRESSION

12

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1

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1-356885-4

STOP, SHEAR

11

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1

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2119805-1

SHEAR HOLDER, FRONT

10

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454276-5

FLOATING SHEAR, FRONT

9

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1-1333204-5

ANVIL, COMBINATION

8

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2119757-4

DEPRESSOR, SHEAR

5

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238011-2

BLOCK, CRIMPER SPACER

4

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1633965-3

CRIMPER, INSULATION O PREMIUM

3

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455888-3

SPACER, CRIMPER

2

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1-456405-6

CRIMPER, WIRE PREMIUM

1

-77

-27

-25

-22

-21

PART NO

DESCRIPTION

ITEM NO

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OWN

CHK

APVD

S

XI

06SEP2011

06SEP2011

PRODUCT SPEC

APPLICATION SPEC

MATERIAL

FINISH

TE Connectivity

Harrisburg, PA 17105-3608

Ocean Side Feed

Applicator

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

00779

©=2151039

-

Customer Accessible Production Drawing

SCALE

1:2

SHEET

3

OF

4

REV

C1

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

C

C

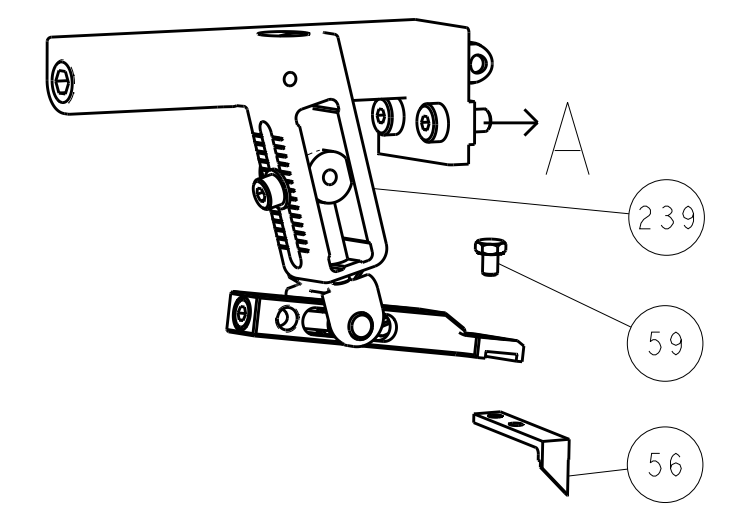
B

B

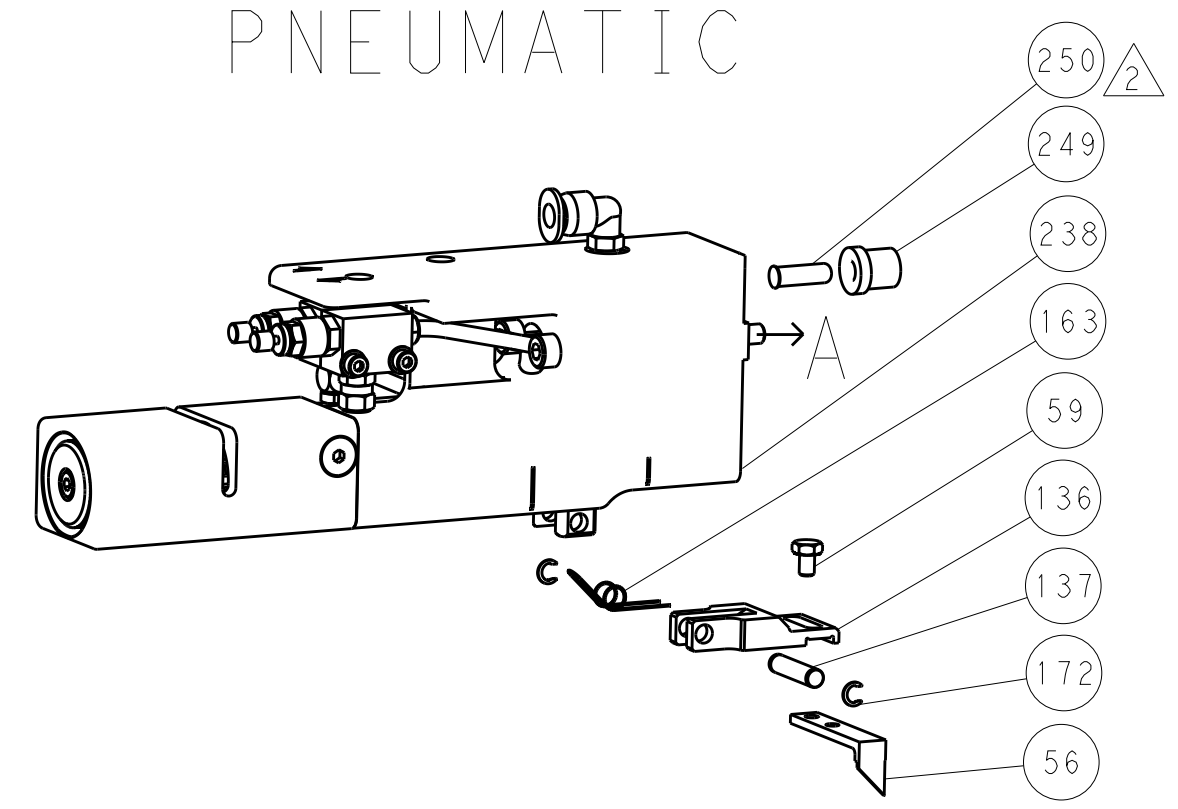
A

A

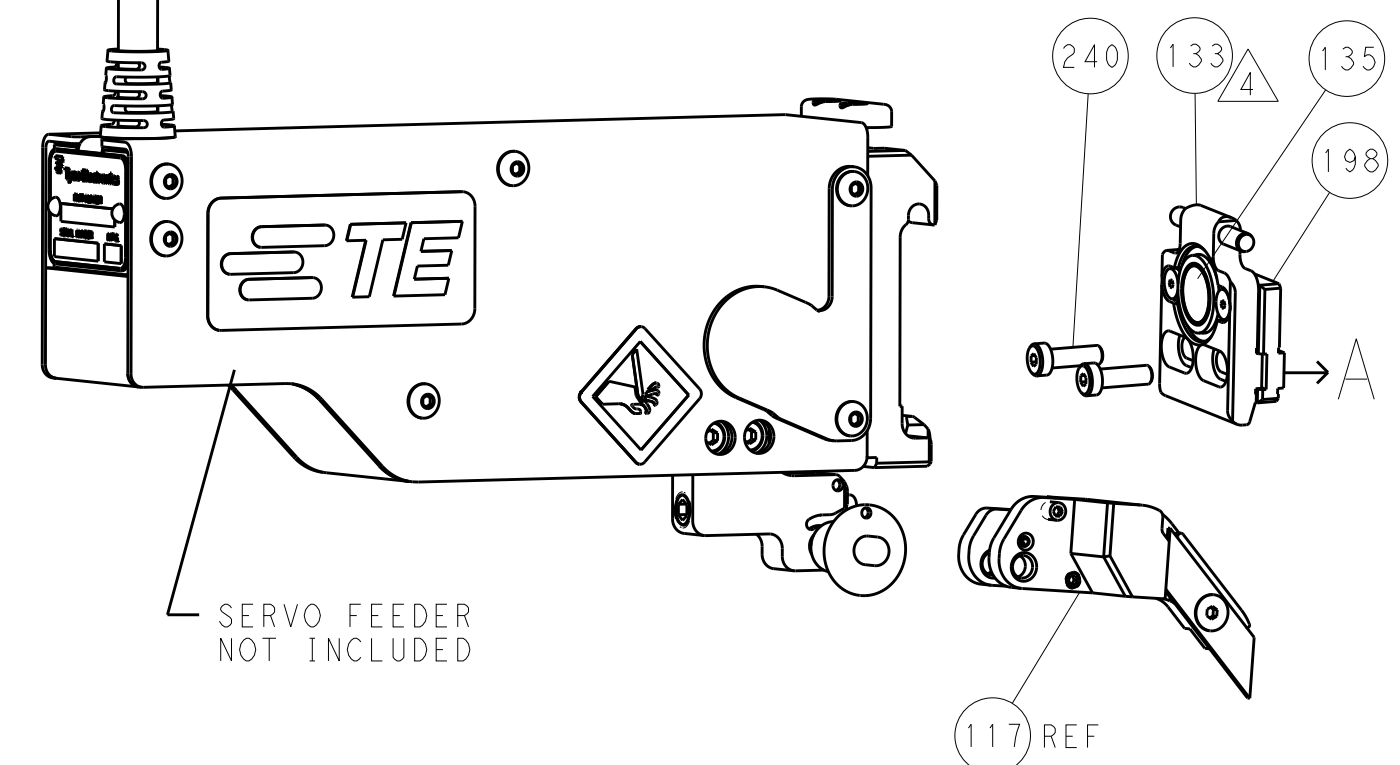
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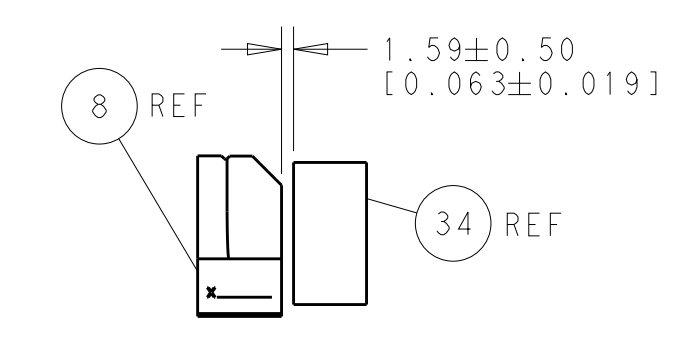
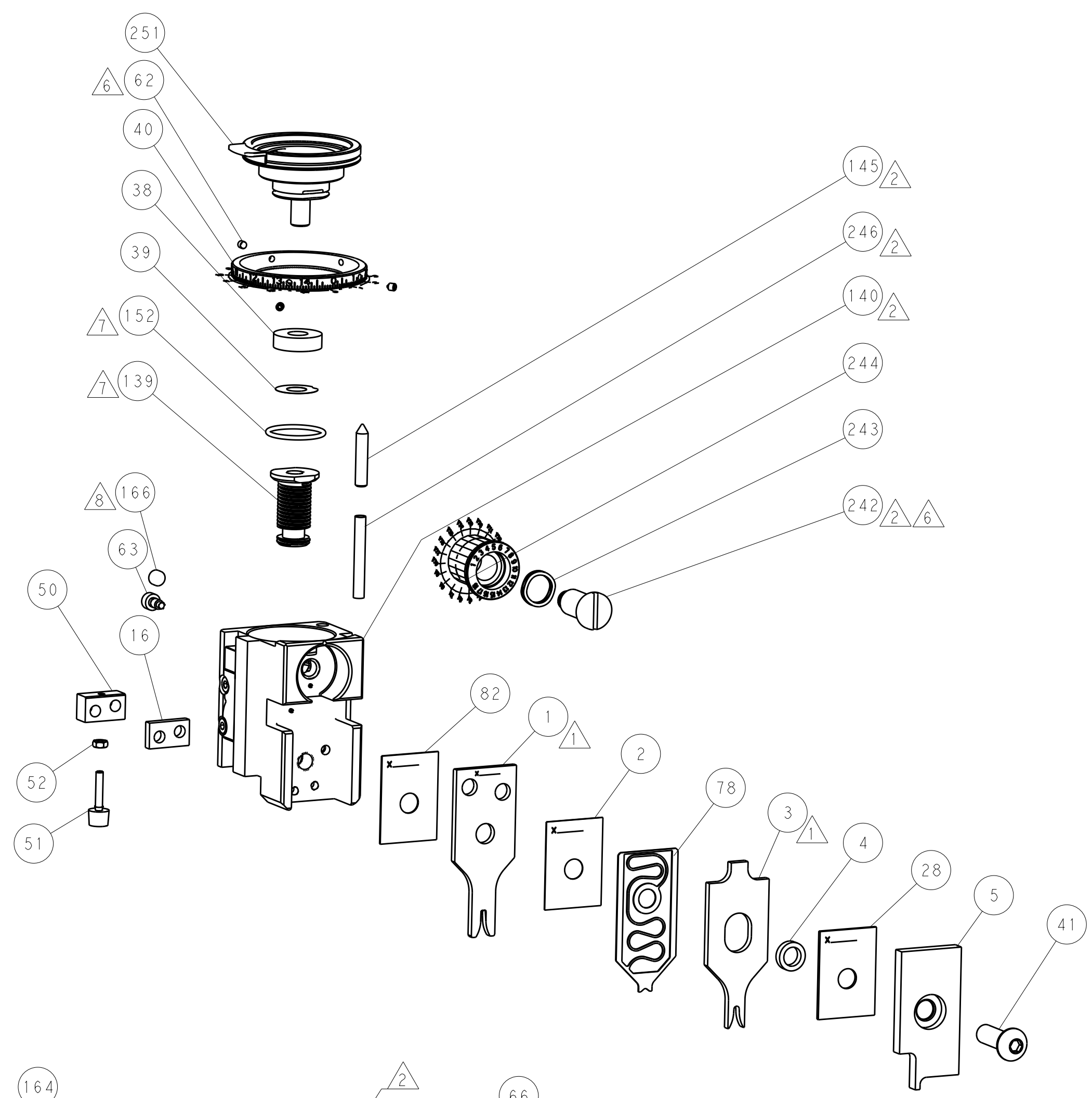
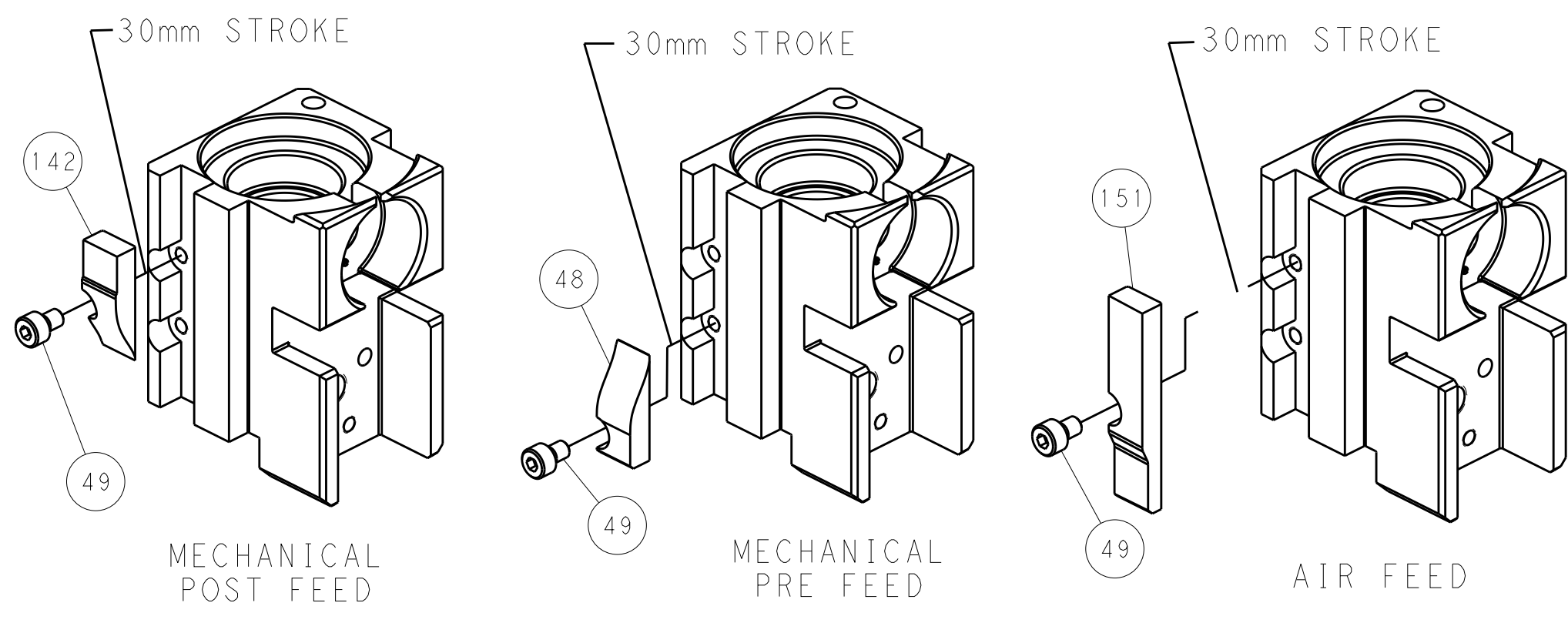
PNEUMATIC



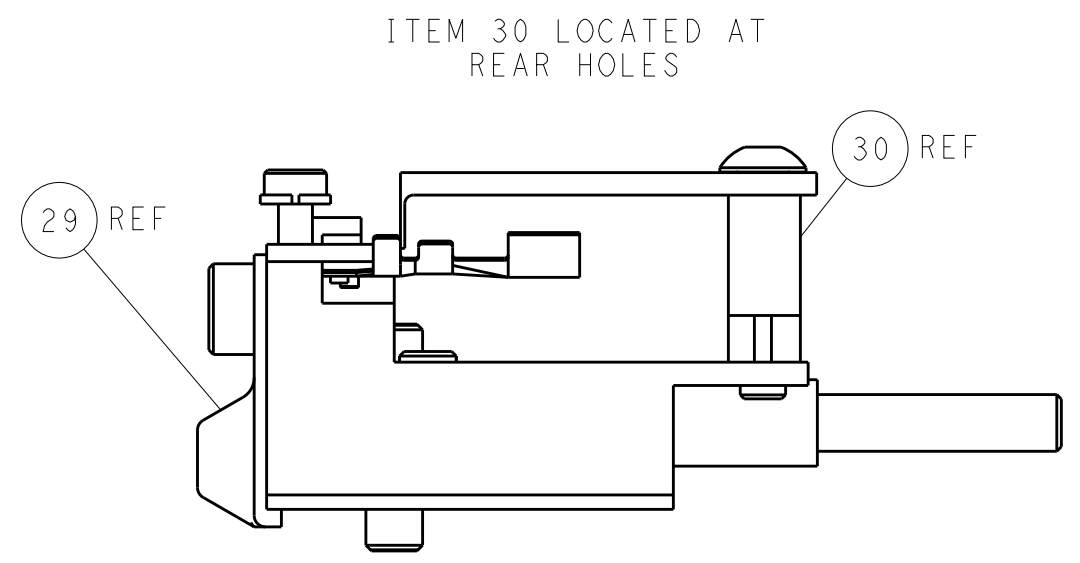
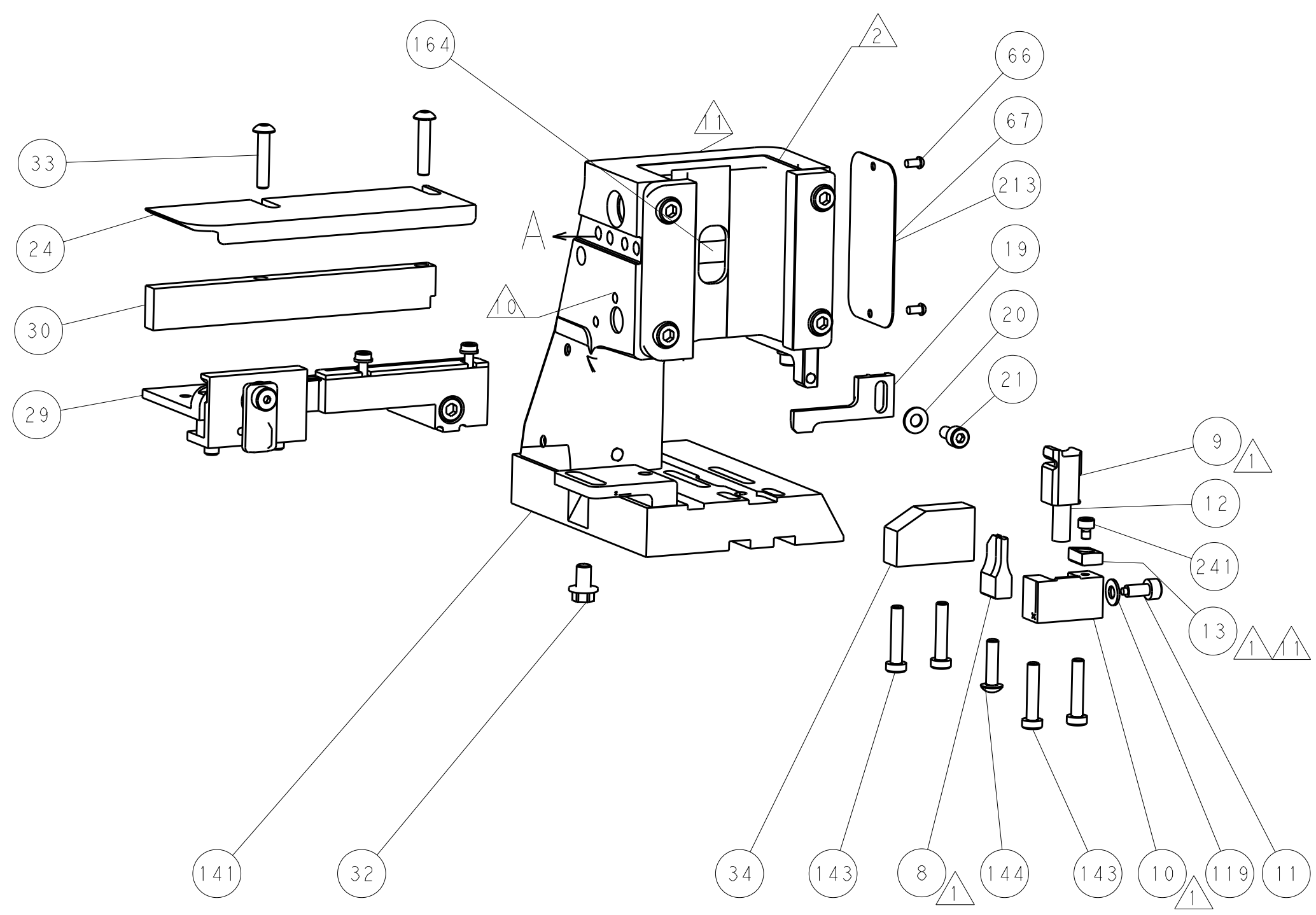
SERVO LATCH PLATE



CAM POSITIONS



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)

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DIMENSIONS:		CHK	-	-	NAME		
mm		APVD	S. XI	06SEP2011	Ocean Side Feed Applicator		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE			
0 PLC ±.5		APPLICATION SPEC		CAGE CODE			
1 PLC ±0.13		WEIGHT		DRAWING NO			
2 PLC ±0.13		MATERIAL		REV			
3 PLC ±0.013		FINISH		Customer Accessible Production Drawing			
4 PLC ±0.0001		SCALE		1:2			
ANGLES		SHEET		4			
FINISH		OF		4			
-		REV		C1			
-		APPROVED		-			