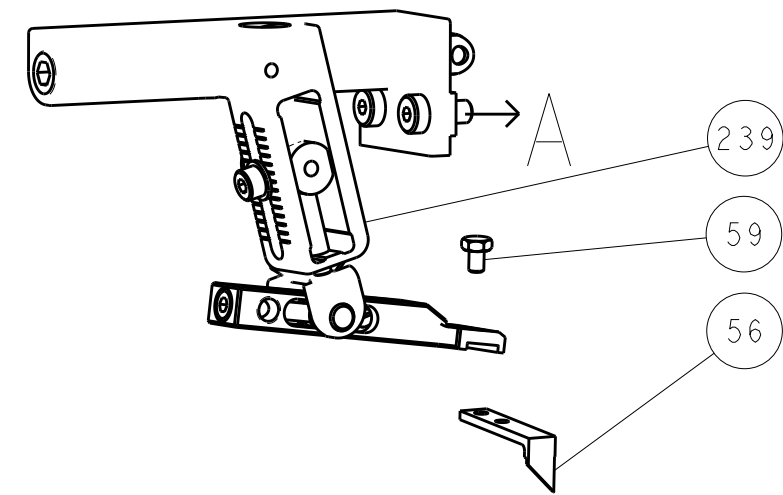
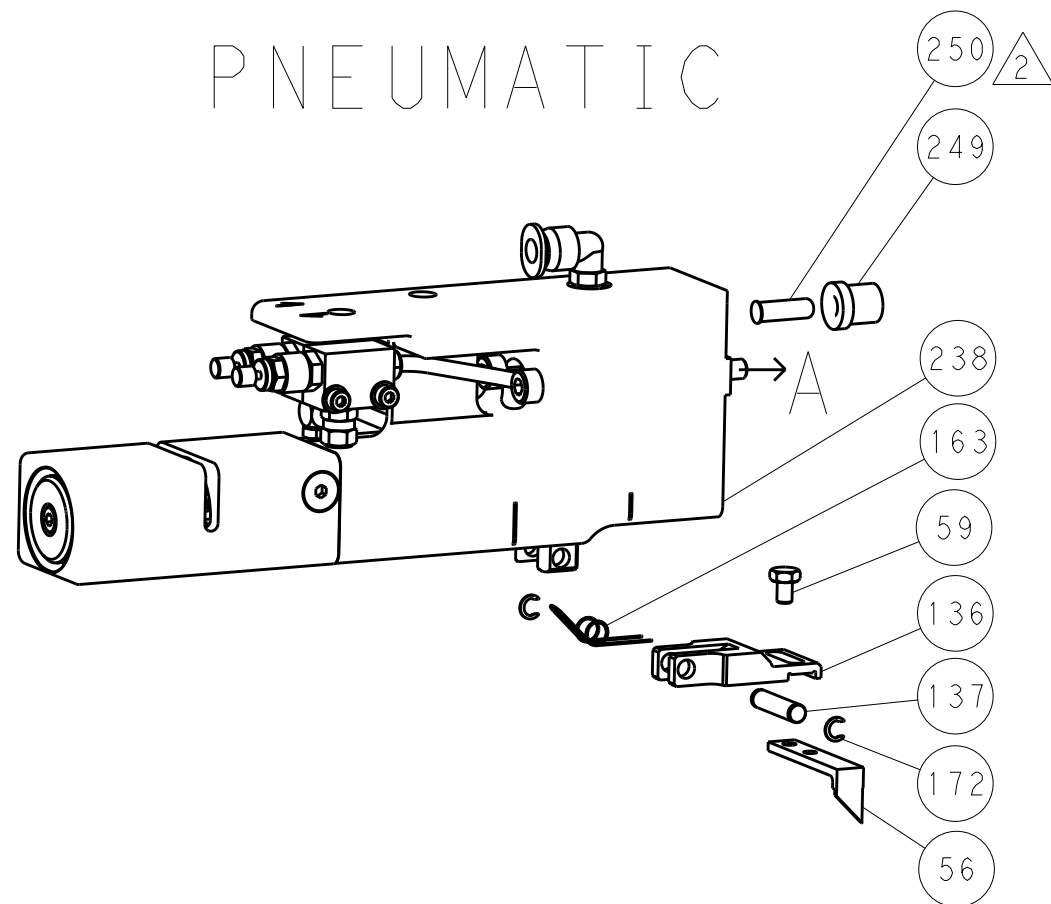


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		P	LTR	DESCRIPTION	DATE	DWN	APVD
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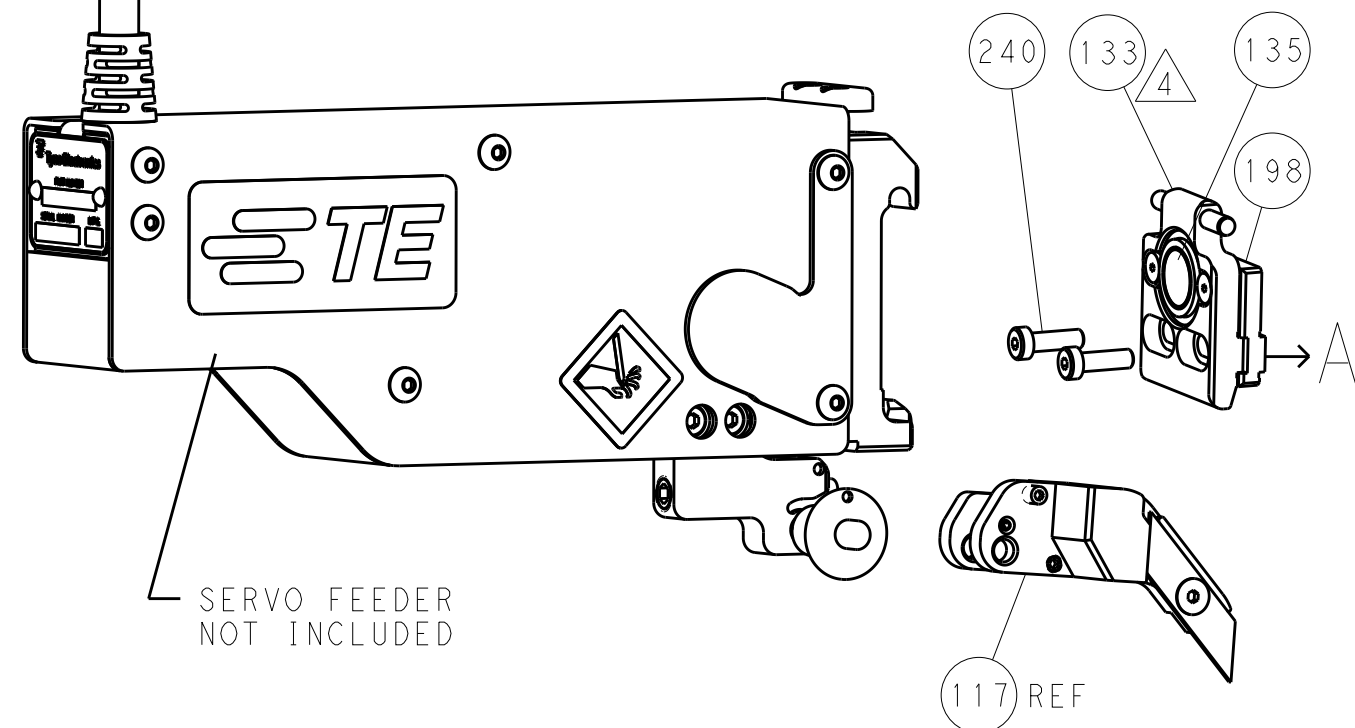
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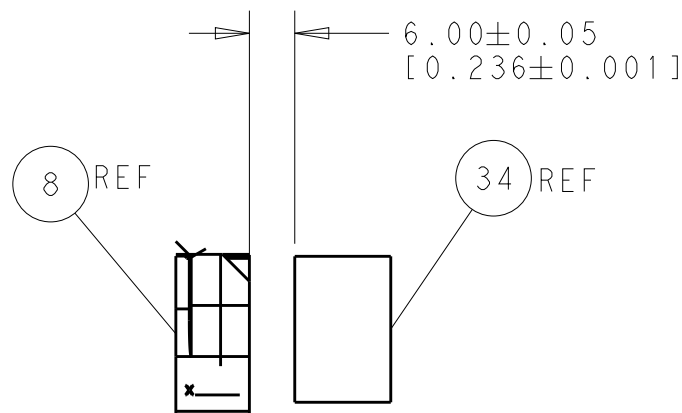
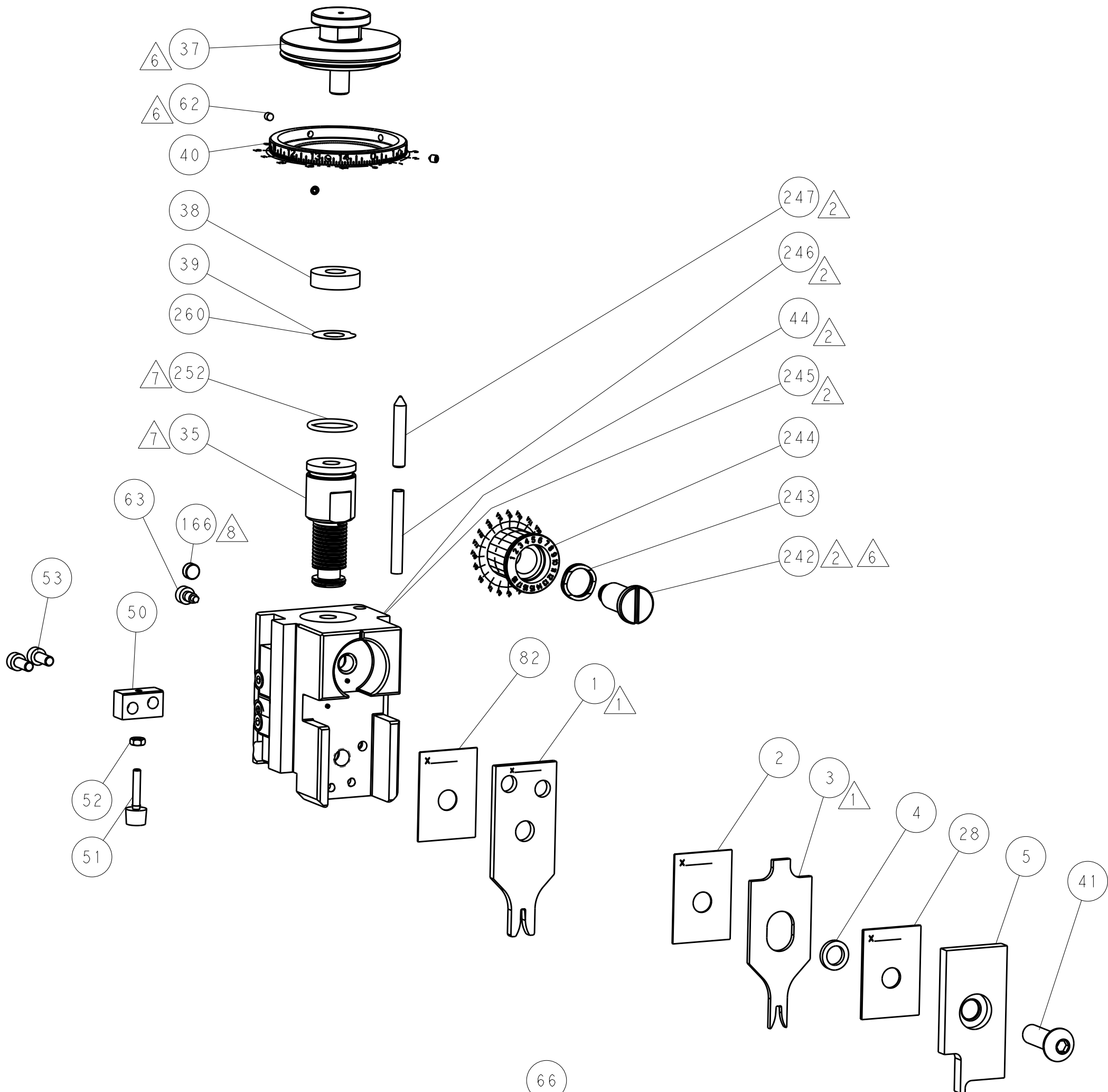
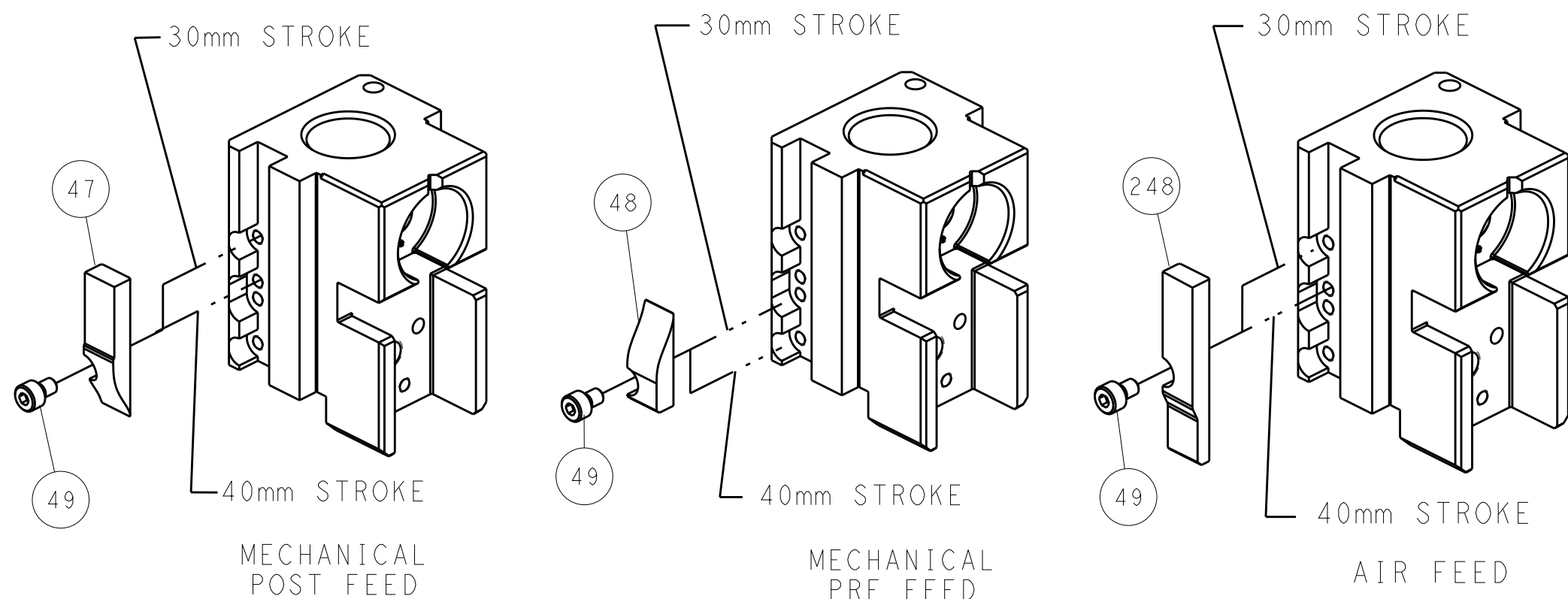
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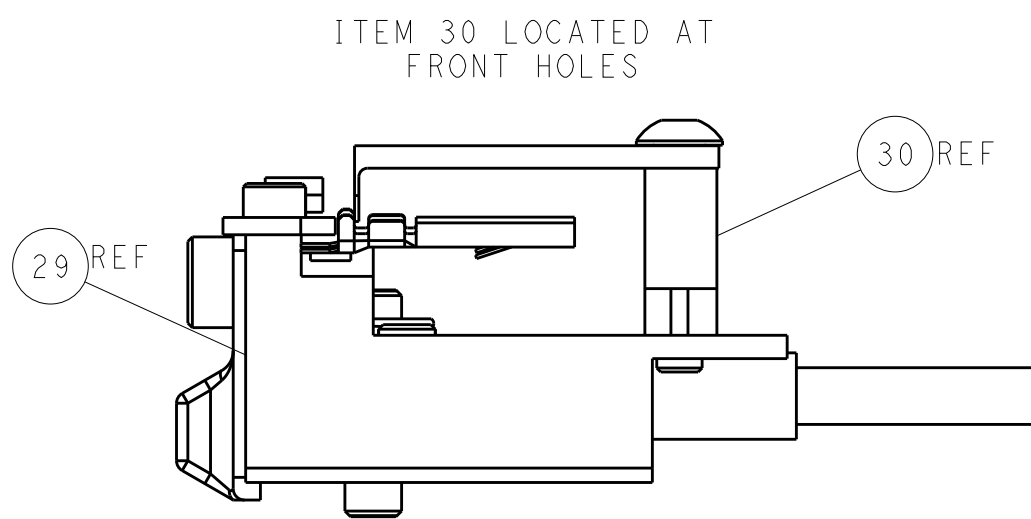
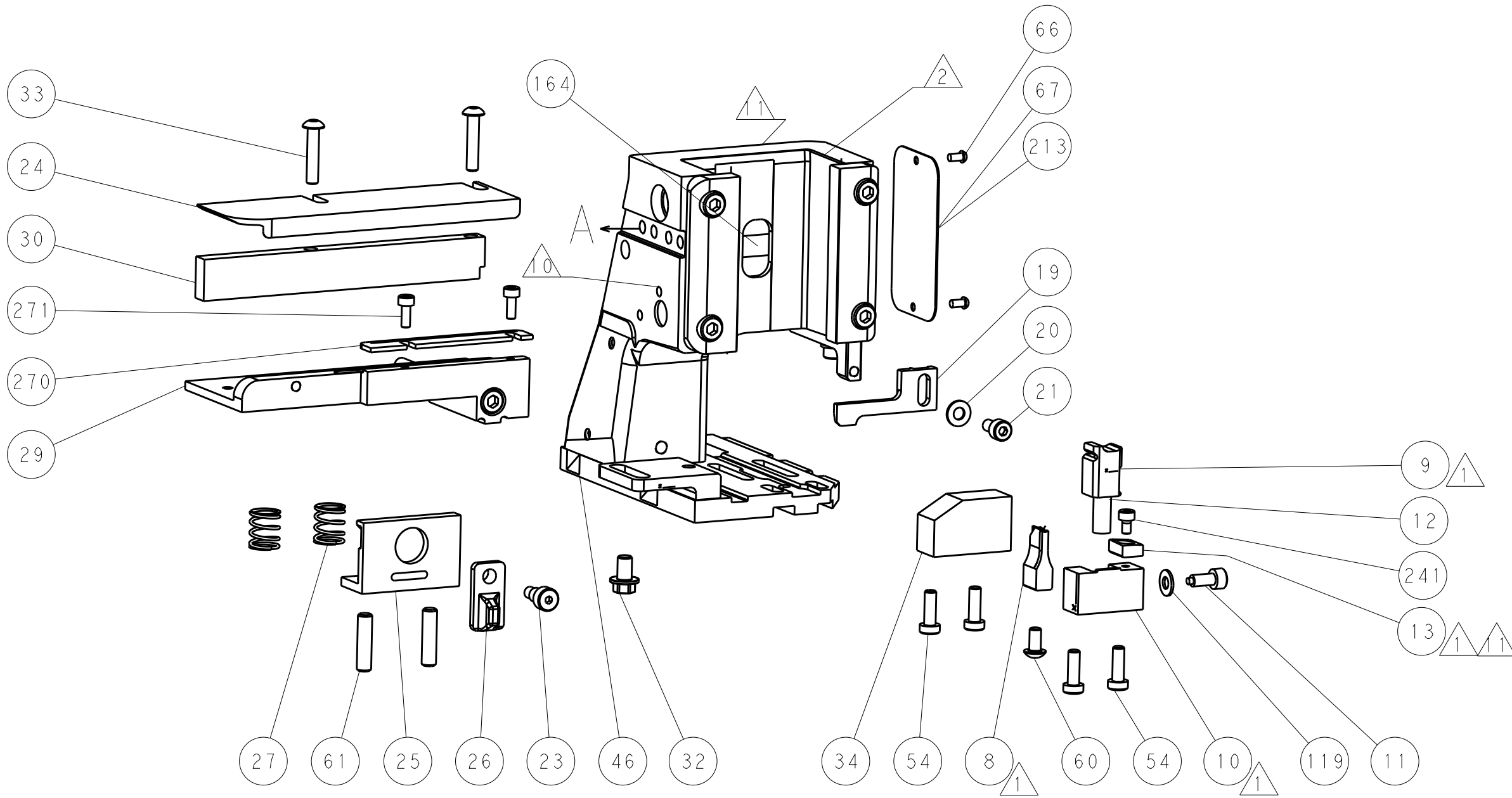
SERVO
LATCH PLATE



CAM POSITIONS



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)

TE CONNECTIVITY IS A REGISTERED TRADEMARK OF TE CONNECTIVITY CORPORATION ALL OTHERS ARE REGISTERED TRADEMARKS OF THEIR RESPECTIVE OWNERS. TE CONNECTIVITY IS NOT RESPONSIBLE FOR THE CONTENTS OF THIS DOCUMENT.				DWN		24AUG2011		 TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS:				L. ZHANG		24AUG2011					
mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME			
				APPROV		S. X1		Ocean Side Feed Applicator			
				PRODUCT SPEC				-			
				APPLICATION SPEC							
				SIZE							
				CAGE CODE						DRAWING NO	
MATERIAL				WEIGHT				A 00779 C=2151019		-	
FINISH				Customer Accessible Production				SCALE		1:2	
								SHEET		2 of 4	
								REV		E	

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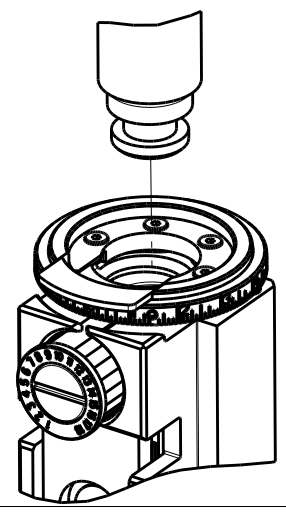
RELEASED FOR PUBLICATION

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151019-1

REVISION

E

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

2-2151019-2

E

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119949-1

2-2151019-5

E

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

MECHANICAL FEED

2119949-1

2-2151019-7

E

FINE CRIMP HEIGHT ADJUST

NONE

-

2119950-1

7-2151019-7

E

CRIMP TOOLING KIT

-

-

-

2119641-2

APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	.070 [1.78 mm]	F
INSUL	.100 [2.54 mm]	F

APPLICATOR INSTRUCTIONS

408-10135

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: PIN/SOCKET, MATE-N-LOK

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
.156-.187 IN [3.96-4.75 mm]	Ø.040-.100 IN [1.02-2.54 mm]

TERMINAL APPLICATION SPECIFICATION	(C)114-1012	(B)114-1011	-
	(A)114-1010	-	-

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(C) 61115-1	(C) 61314-1	(B) 350560-1	(A) 350570-7
(C) 61116-1	(C) 61314-2	(B) 350561-1	(A) 350699-1
(C) 61116-2	(C) 61314-3	(B) 350561-2	(A) 350699-2
(C) 61116-3	(C) 61314-4	(B) 350561-3	(A) 350699-3
(C) 61116-4	(C) 61314-5	(B) 350561-5	(A) 350699-5
(C) 61116-5	(C) 61314-6	(B) 350561-7	(A) 350699-7
(C) 61116-6	(C) 61314-7	(B) 350561-8	(A) 350699-8
(C) 61116-7	(C) 61314-8	(A) 350570-1	(A) 350851-1
(C) 61116-8	(C) 61527-2	(A) 350570-2	(A) 350851-2
(C) 61116-9	(C) 170147-1	(A) 350570-3	(A) 350851-7
(C) 1-61116-3	(C) 170147-2	(A) 350570-6	

WIRE SIZE	CRIMP HEIGHT INCH [mm]	CRIMP HEIGHT REFERENCE SETTING
18 AWG	0.048+/-0.002 [1.22+/-0.05]	4.8
20 AWG	0.043+/-0.002 [1.09+/-0.05]	6.1
22 AWG	0.040+/-0.002 [1.02+/-0.05]	6.9
24 AWG	0.038+/-0.002 [0.97+/-0.05]	7.4

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: 8-2151019-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151019-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151019-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151019-6

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.

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.

0

SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

1

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.

APPLICATOR STYLE CONVERSION CHART

CONVERT TO	PART NUMBERS REQUIRED
PNEUMATIC FEED	2119950-1
SERVO LATCH PLATE	2119951-1
SMART APPLICATOR	2161326-1
MECHANICAL FEED	2119949-1
SERVO LATCH PLATE	2119951-1
SMART APPLICATOR	2161326-1
MECHANICAL FEED	2119949-1
PNEUMATIC FEED	2119950-1
-	-
-	-

-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	271
-	1	1	1	1	1-690438-0	FRONT STRIP GUIDE	270
-	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
-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

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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1-22279-3

SPRING, COMPRESSION

246

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2119082-9

CAM, SNAIL, INSULATION ADJUSTMENT

244

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2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

243

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2119083-1

RETAINER, INSULATION DIAL

242

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18023-1

SCR, SKT HD CAP M3 X 5.0

241

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2168400-6

SHCS, LOW HEAD, RoHS, M5 X 16

240

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2119580-1

MECHANICAL FEED ASSEMBLY

239

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2063440-1

AIR FEED MODULE

238

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2119740-2

TAG IDENTIFICATION

213

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 - | - | 1901094-3 | SPACER, FEEDER | 198 |

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 - | 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 | 455888-5 | 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 |

-

 2 | 2 | 2 | 2 | 2-18032-5 | SCR, SET, FLT POINT M5 X 20.0 | 61 |

-

 - | - | - | 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 | 1-2168083-0 | SCR, SKT HD CAP, RoHS, M4 X 10 | 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 |

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 - | - | - | 1 | 2119652-1 | FEED CAM, PRE FEED | 48 |

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 1 | 1 | 1 | 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 |

-

 1 | 1 | 1 | 1 | 2119644-1 | RAM WASHER, PRECISION | 38 |

-

 1 | 1 | 1 | 1 | 1752356-3 | 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 |

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 1 | 1 | 1 | 1 | 1-1320908-0 | SPACER, STRIP GUIDE | 30 |

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 1 | 1 | 1 | 1 | 2119959-3 | ASSEMBLY, STRIP GUIDE | 29 |

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 1 | 1 | 1 | 1 | 1-455888-0 | SPACER, CRIMPER | 28 |

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 2 | 2 | 2 | 2 | 22283-1 | SPRING, COMPRESSION | 27 |

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 1 | 1 | 1 | 1 | 356835-1 | LEVER, DRAG RELEASE | 26 |

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 1 | 1 | 1 | 1 | 240792-5 | DRAG, TERMINAL | 25 |

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 1 | 1 | 1 | 1 | 1320928-2 | STRIP GUIDE | 24 |

-

 1 | 1 | 1 | 1 | 980371-4 | SCR, SKT HD SHLDR 5.0 DIA X 6.0 | 23 |

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 1 | 1 | 1 | 1 | 2168083-2 | SCR, SKT HD CAP, RoHS, M4 X 8.0 | 21 |

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 1 | 1 | 1 | 1 | 1-18028-2 | WASHER, FLAT, REG M4 | 20 |

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 1 | 1 | 1 | 1 | 2119533-1 | STRIPPER, SIDE FEED | 19 |

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 1 | 1 | 1 | 1 | 2119806-1 | INSERT, SHEAR | 13 |

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 1 | 1 | 1 | 1 | 3-22280-3 | SPRING, COMPRESSION | 12 |

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 1 | 1 | 1 | 1 | 1-356885-4 | STOP, SHEAR | 11 |

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 1 | 1 | 1 | 1 | 2119805-1 | SHEAR HOLDER, FRONT | 10 |

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 1 | 1 | 1 | 1 | 462006-6 | FLOATING SHEAR, FRONT | 9 |

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 1 | 1 | 1 | 1 | 1338692-1 | ANVIL, COMBINATION .070 | 8 |

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 1 | 1 | 1 | 1 | 2119757-8 | DEPRESSOR, SHEAR | 5 |

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 1 | 1 | 1 | 1 | 2-238011-2 | BLOCK, CRIMPER SPACER | 4 |

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 1 | 1 | 1 | 1 | 1-2119582-0 | CRIMPER, INSULATION F PREMIUM | 3 |

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 1 | 1 | 1 | 1 | 455888-5 | SPACER, CRIMPER | 2 |

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 1 | 1 | 1 | 1 | 1-456404-8 | CRIMPER, WIRE PREMIUM | 1 |

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PART NO

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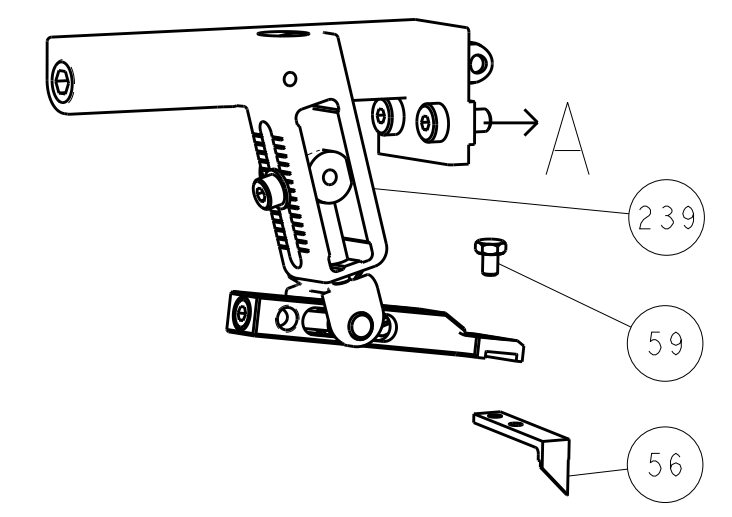
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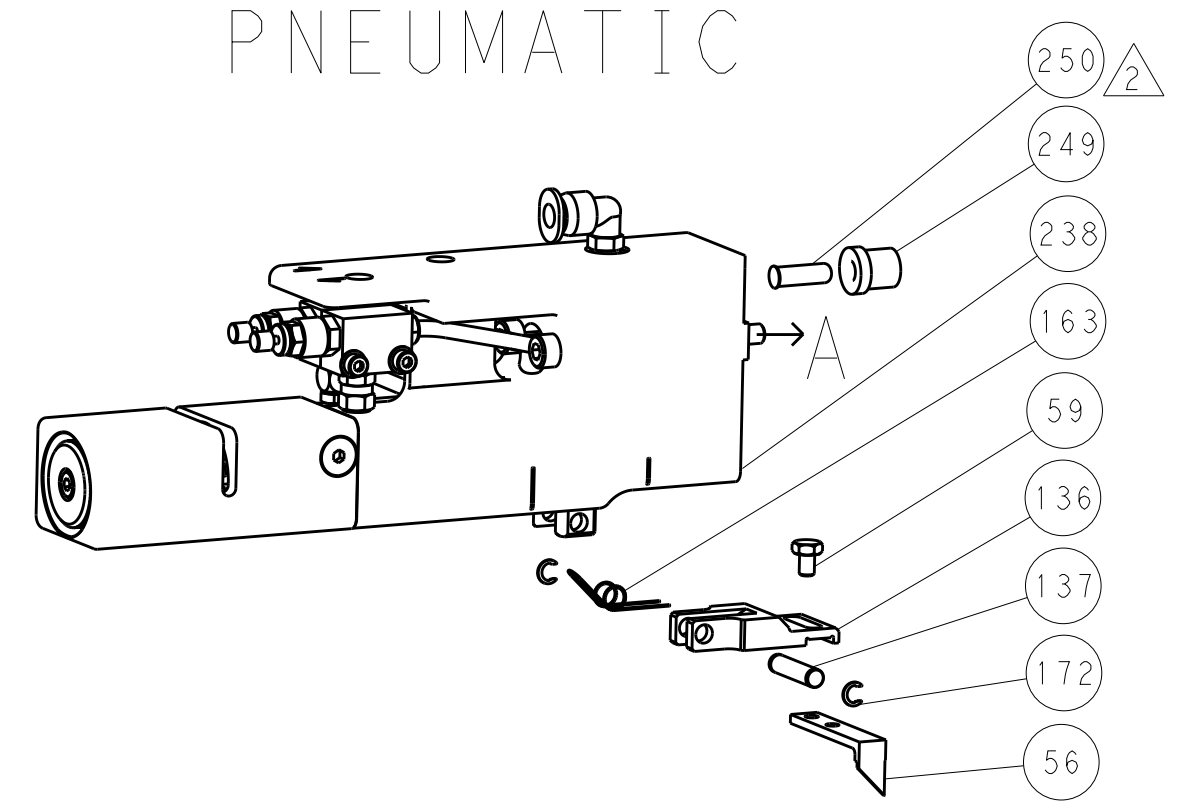
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A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

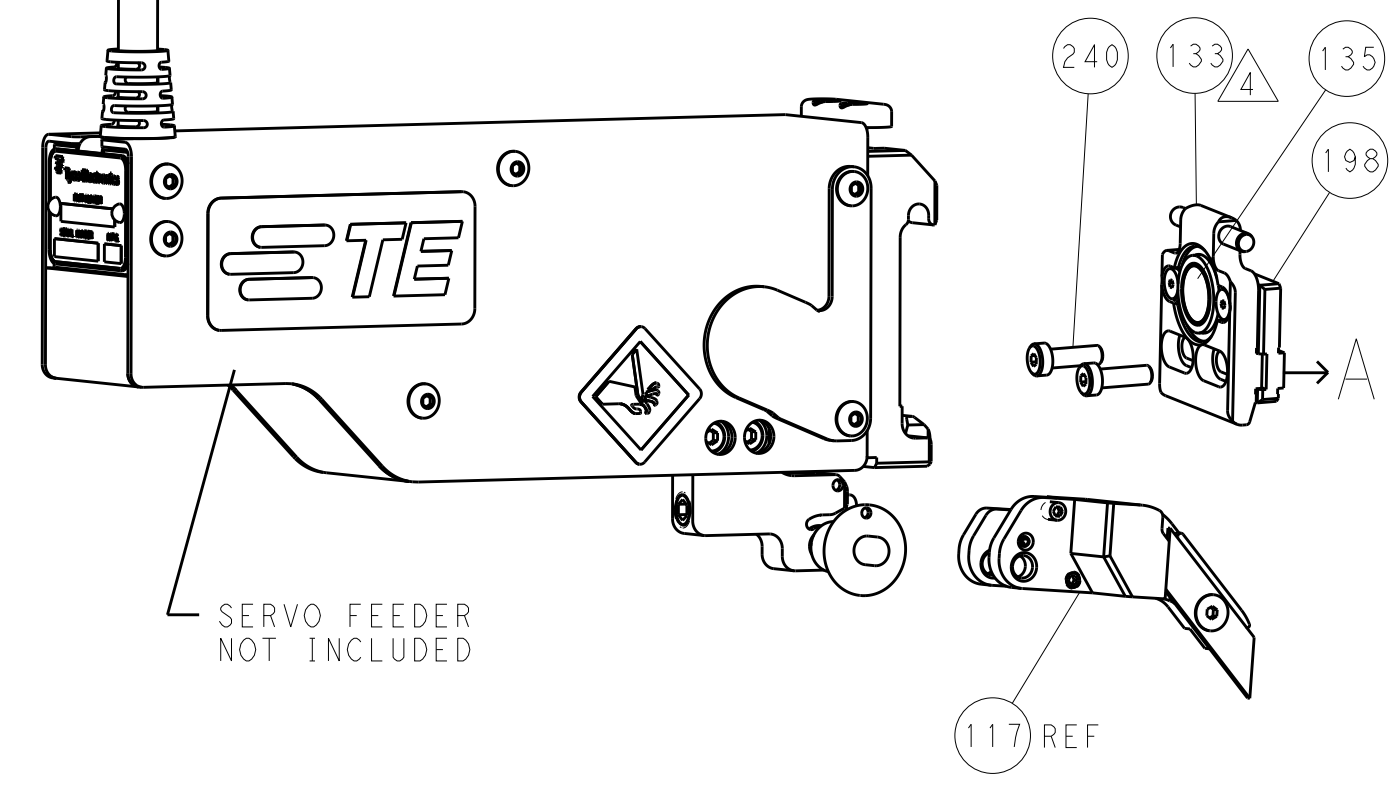
FEED TYPE MECHANICAL



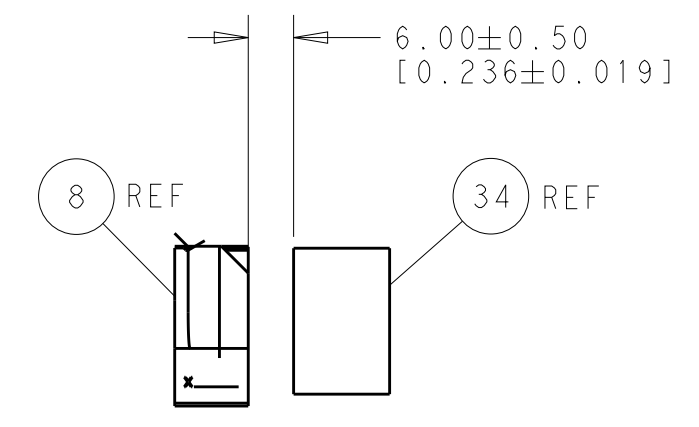
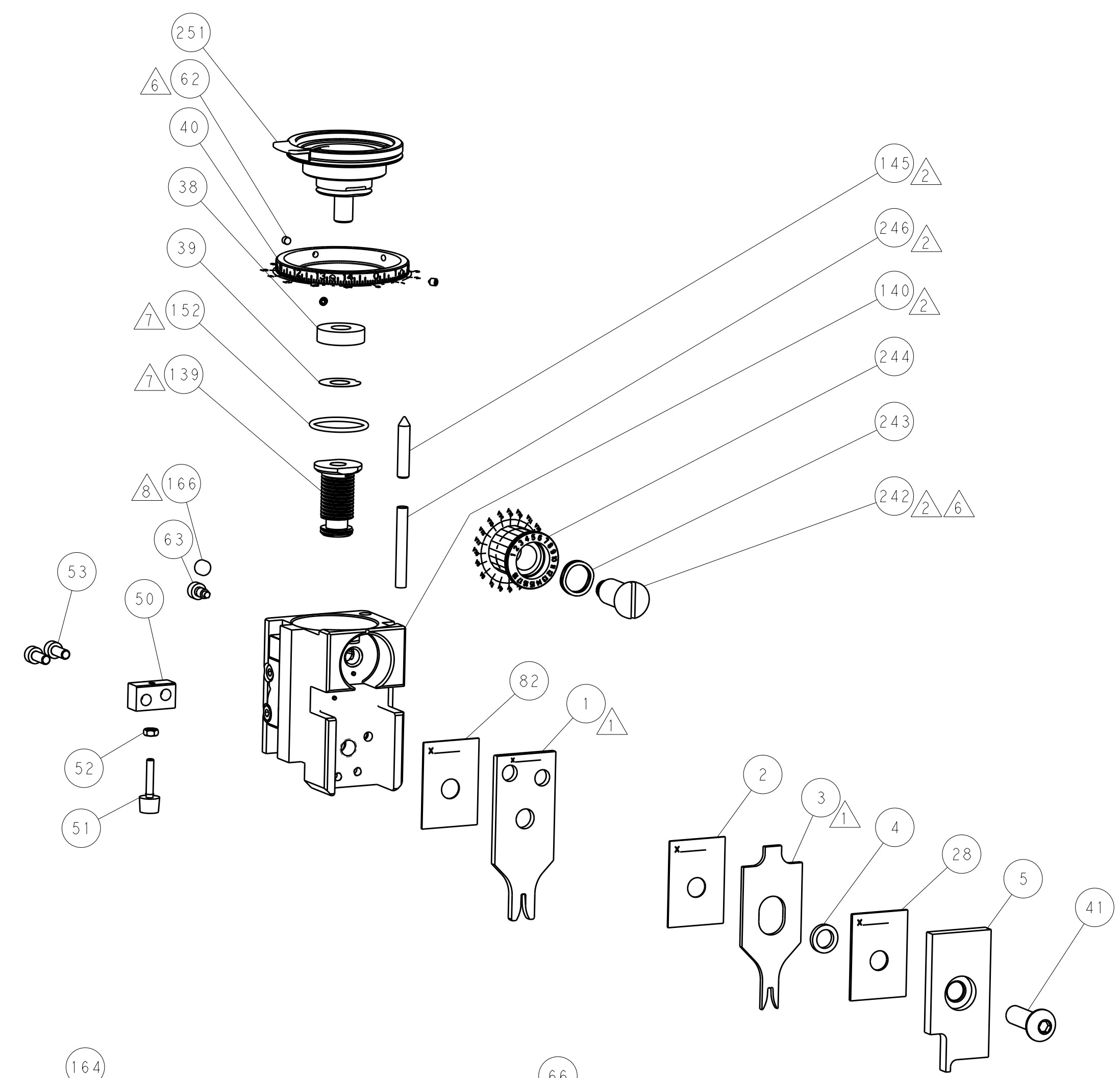
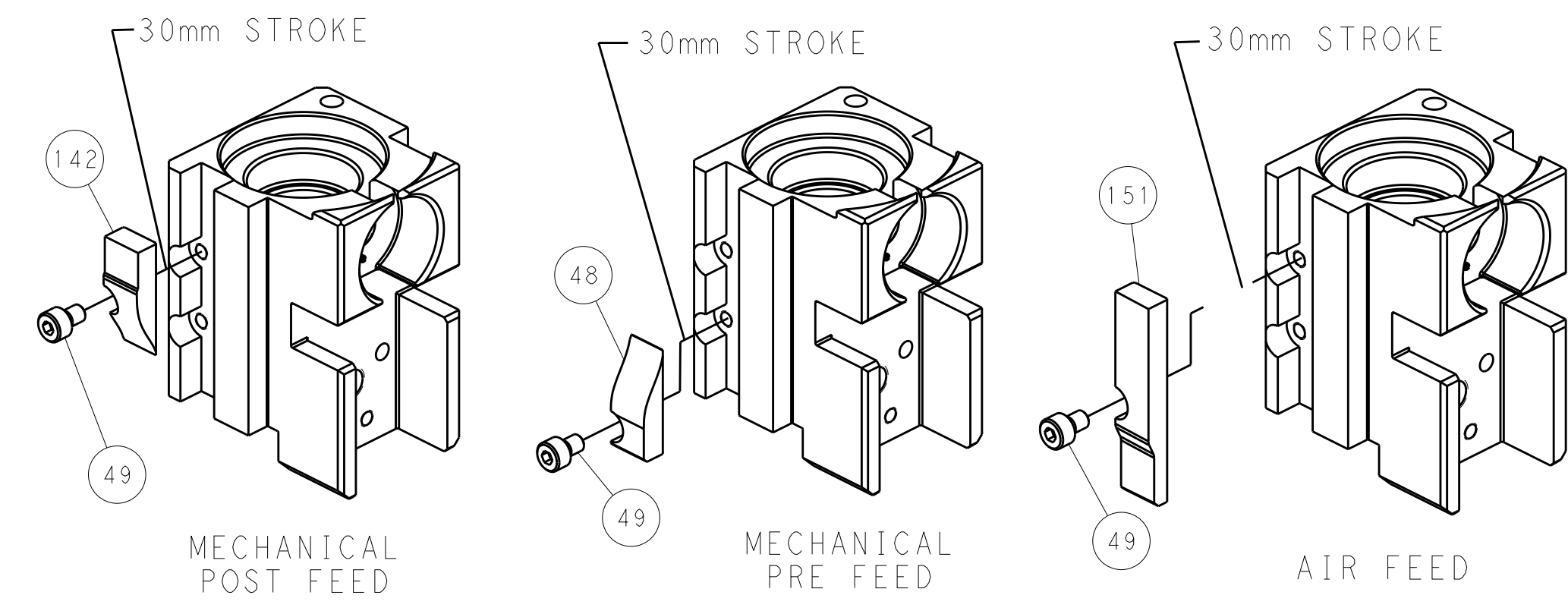
PNEUMATIC



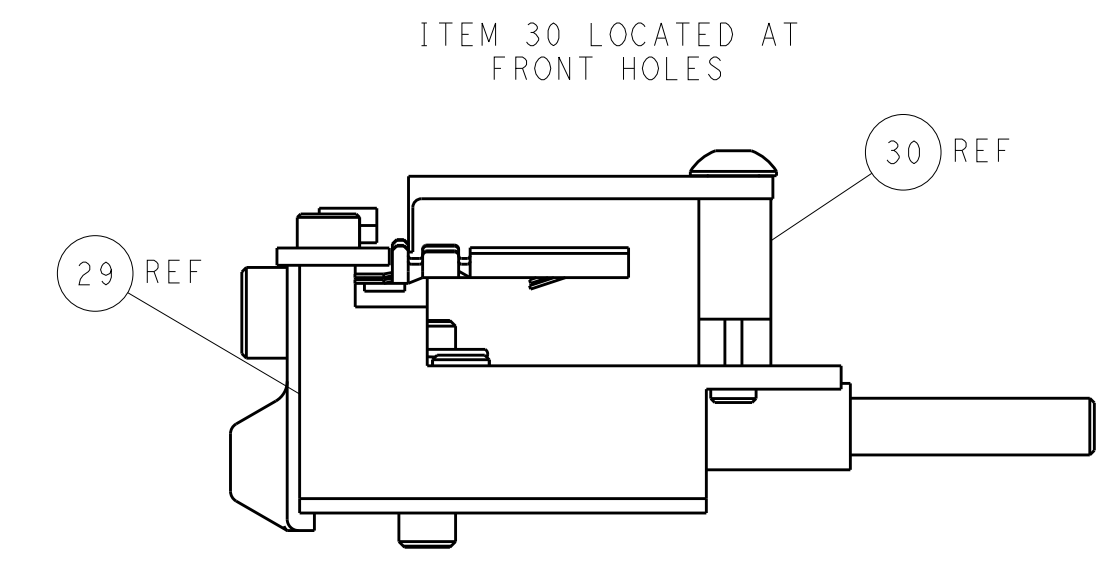
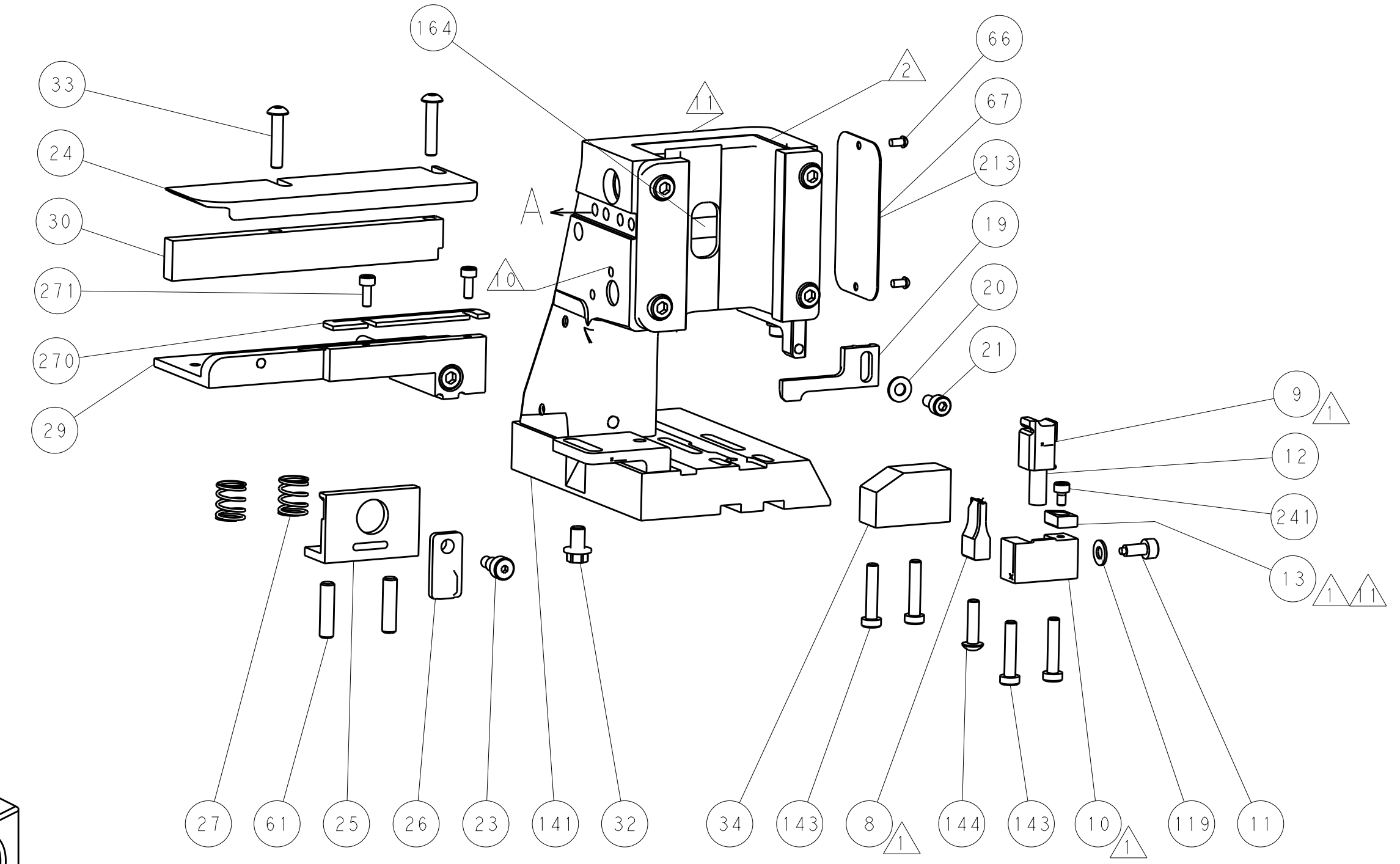
SERVO LATCH PLATE



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)

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN L. ZHANG 24AUG2011		CHK L. ZHANG 24AUG2011		NAME Ocean Side Feed Applicator	
0 PLC ±.5		1 PLC ±0.13		2 PLC ±0.013		3 PLC ±0.0001		4 PLC ±.5	
MATERIAL		FINISH		WEIGHT		Customer Accessible Production Drawing		SCALE 1:2	
SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO		SHEET 4 OF 4	
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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.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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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