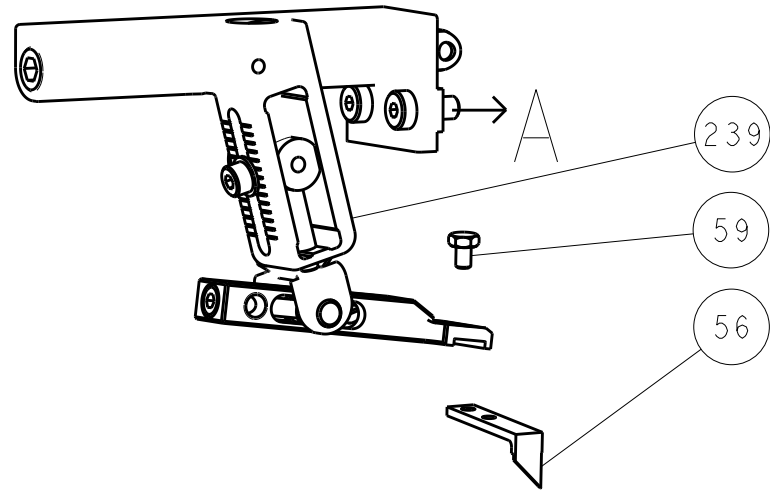
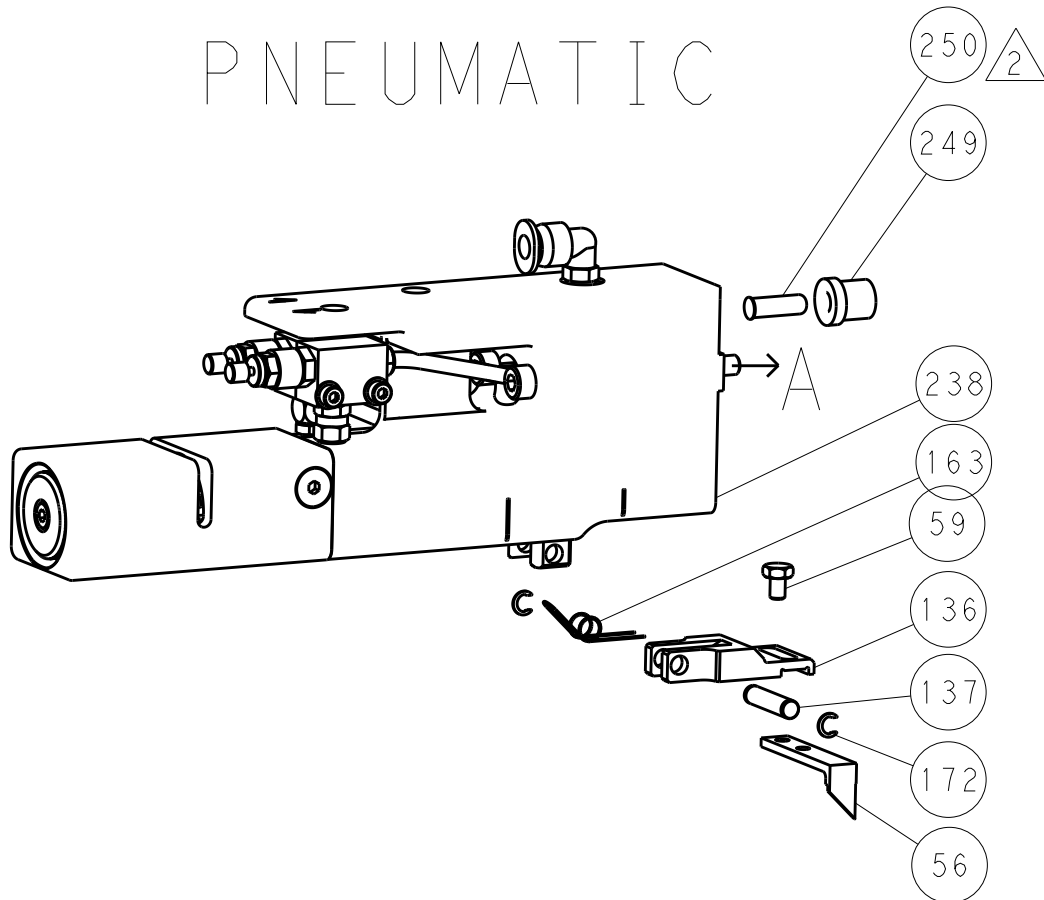


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-		SEE SHEET 1	-	-	-

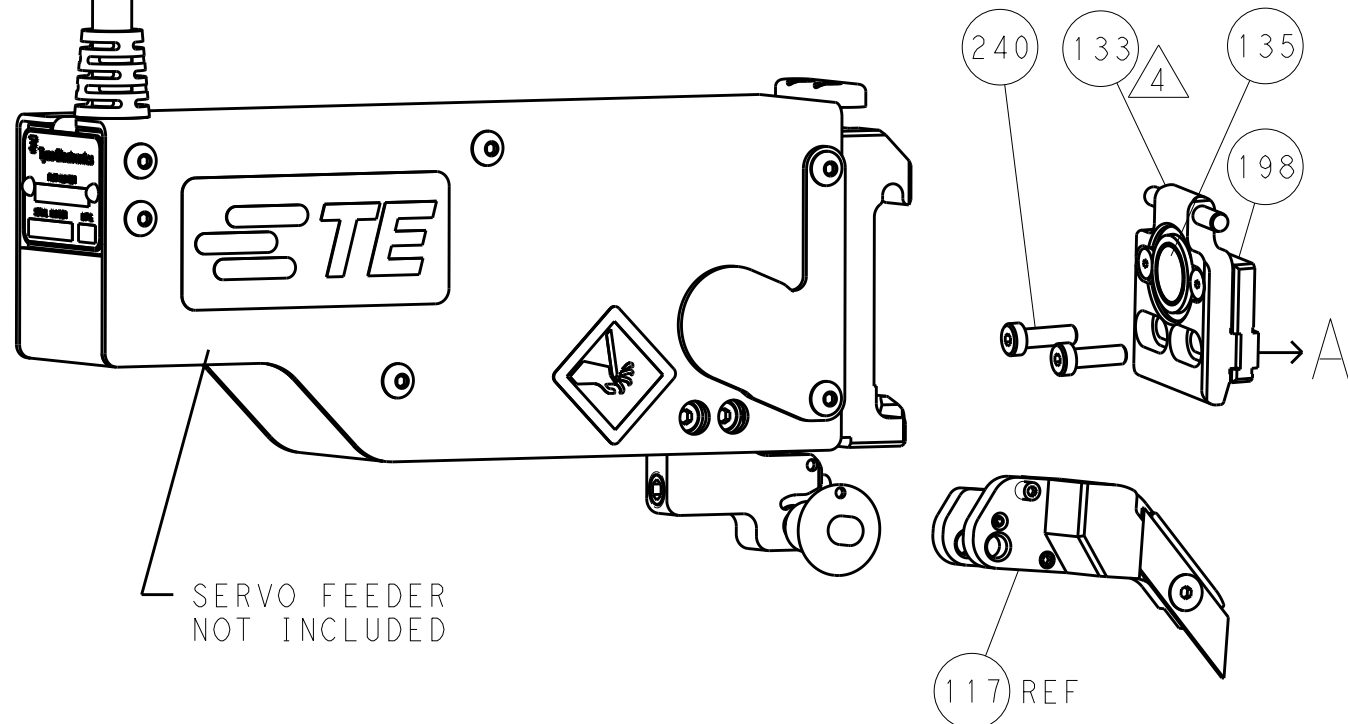
FEED TYPE
MECHANICAL



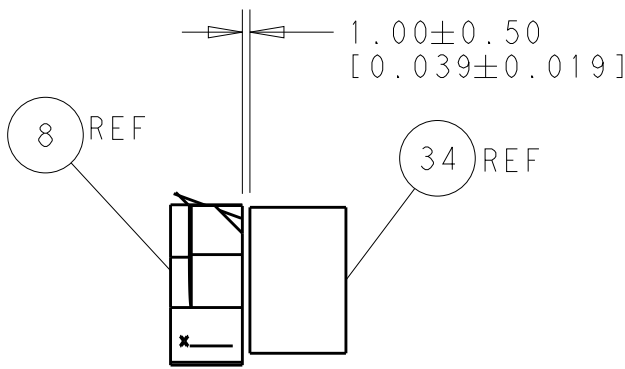
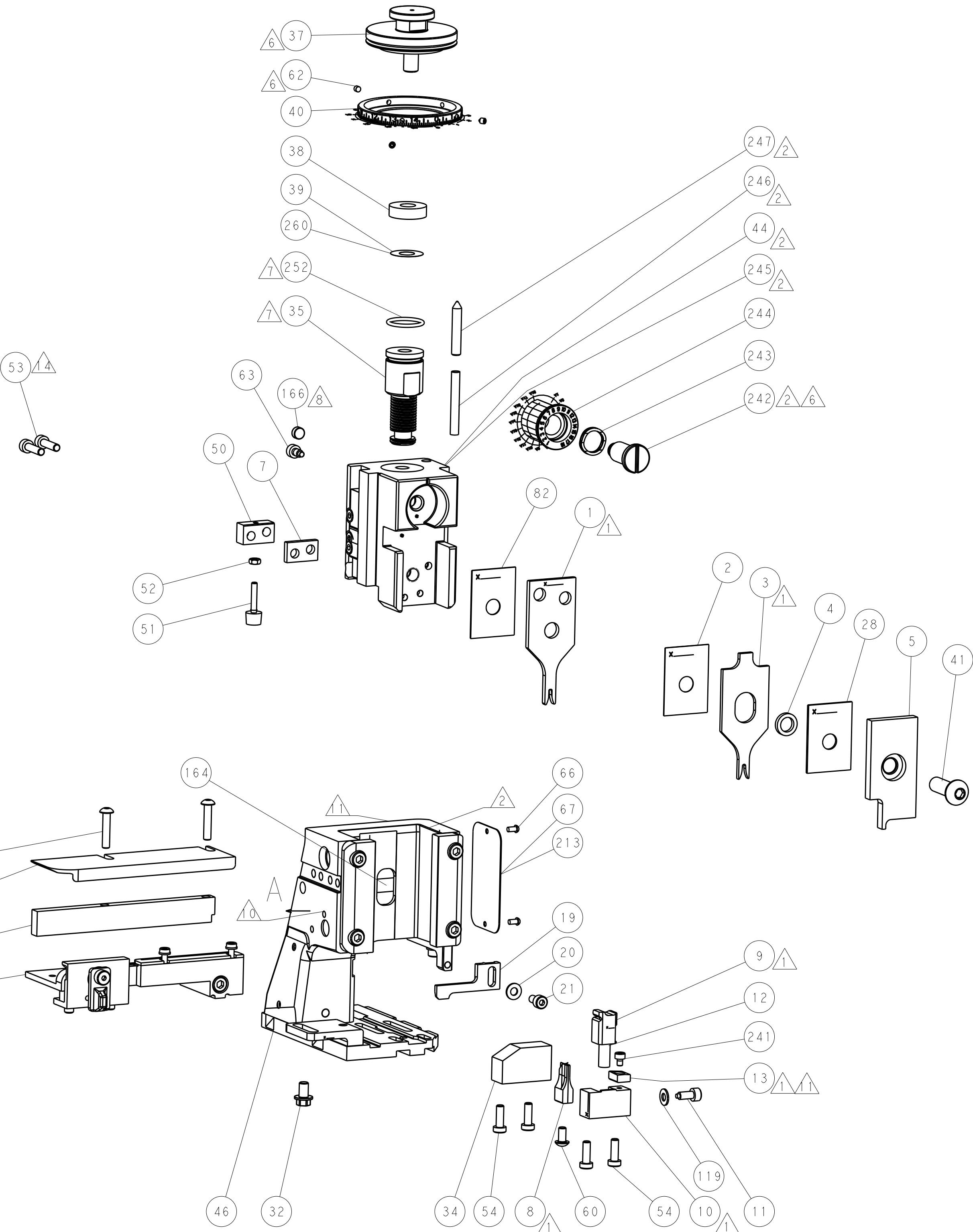
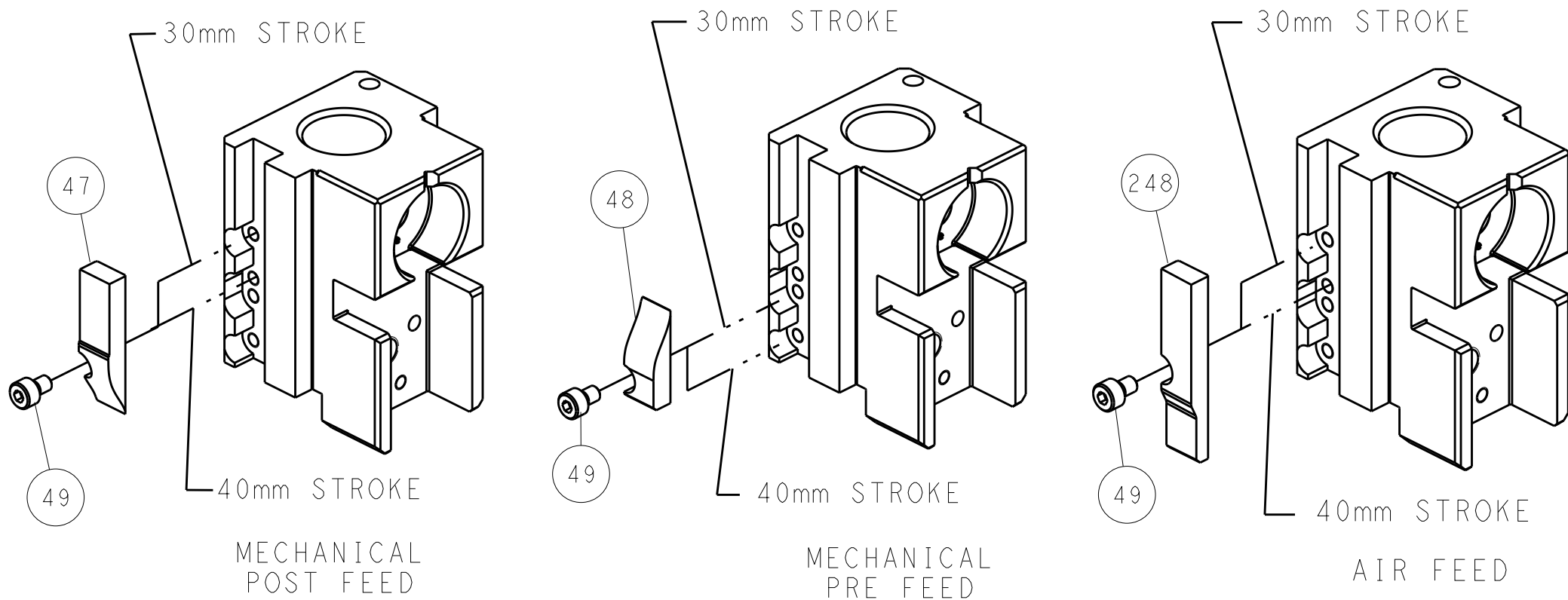
PNEUMATIC



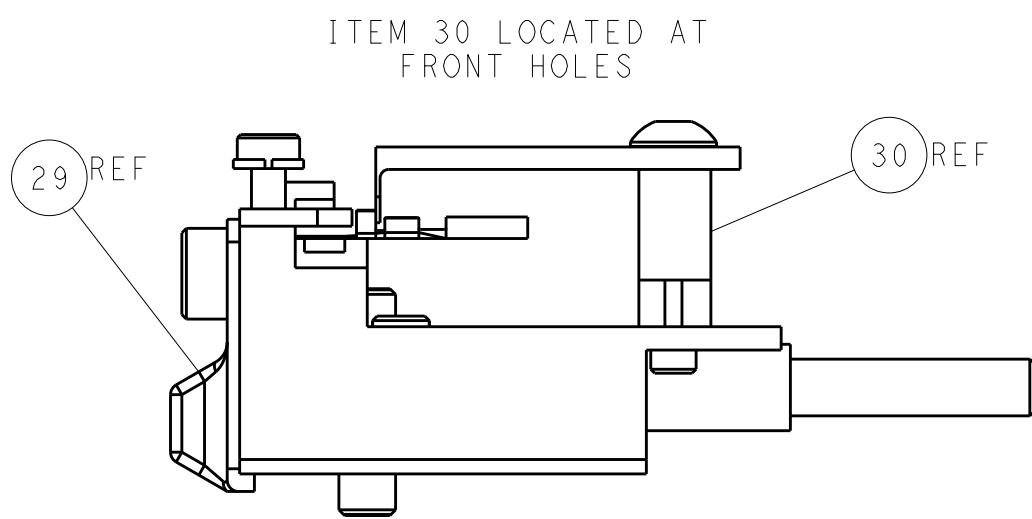
SERVO
LATCH PLATE



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		30DEC2011		TE Connectivity	
mm		0 PLC ±0.1		CHK		30DEC2011		Harrisburg, PA 17105-3608	
		1 PLC ±0.1		G. BAILEY		30DEC2011		NAME	
		2 PLC ±0.02		T. ELBIN		30DEC2011		Ocean Side Feed	
		3 PLC ±0.005		APVD		30DEC2011		Applicator	
		4 PLC ±0.0005		PRODUCT SPEC		-		-	
		ANGLES ±0.0005		APPLICATION SPEC		-		-	
		FINISH		WEIGHT		-		-	
		-		Customer Accessible Production Drawing		SCALE		1:1	
						SHEET		2 of 4	
						REV		D1	

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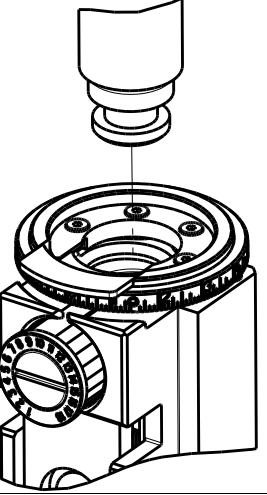
RELEASED FOR PUBLICATION

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151153-1

REVISION

D

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

2-2151153-2

D

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119949-1

2-2151153-5

D

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴

MECHANICAL FEED

2119949-1

2-2151153-7

D

FINE CRIMP HEIGHT ADJUST

NONE

PNEUMATIC FEED

2119950-1

7-2151153-7

C

CRIMP TOOLING KIT

-

-

-

APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	2.03 mm [.080]	O

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: AMP MCP 2.8K FLAT TYPE RECEPTACLE

WIRE STRIP LENGTH

3.80-4.60 [.150-.181 IN]

INSULATION DIAMETER RANGE

Ø 1.20-1.60 [.047-.063 IN]

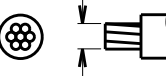
TERMINAL APPLICATION SPECIFICATION

114-18433

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1411582-1	1411566-1	5-1411558-4	5-1411580-1
1411582-2	1411558-2	1-1411552-1	5-1411580-2
1411560-2	1411558-4	1-1411552-2	5-1411528-1
1411560-4	1411574-1	2-1411550-1	5-1411528-2
1411580-1	1411574-2	7-1411550-1	
1411580-2	5-1411558-2		

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING⁹

0.50mm2	1.00+/-0.05 [.039+/- .002]	7.0
0.35mm2	0.92+/-0.05 [.036+/- .002]	7.6
0.22mm2	0.87+/-0.05 [.034+/- .002]	8.2

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: 8-2151153-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151153-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151153-5

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 & 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.

13

THIS APPLICATOR HAS BEEN DESIGNED TO APPLY WIRES WITH THIN WALLED (FLR) INSULATION.

14

CUT TO LENGHT AT ASSEMBLY.

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
-	-
-	-

SET UP GAUGE
2119599-1

LOC
A

DIST
66

REVISIONS

P	LYR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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1

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2119640-1

PUSH ROD, AIR FEED

250

-

-

-

1

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2079988-1

BUSHING, LCH5-12, MISUMI

249

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1

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1-22279-3

SPRING, COMPRESSION

246

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1

2119082-8

CAM, SNAIL, INSULATION ADJUSTMENT

244

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1

1

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1

2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

243

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1

1

1

1

2119083-1

RETAINER, INSULATION DIAL

242

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7-18023-7

SCR, SKT HD CAP M3 X 4.0

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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21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

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994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

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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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2119798-2

DETENT PIN

145

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2079383-8

SCR, BHSC, RoHS (M4 X 16)

144

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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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1-2119656-0

APPLICATOR BASIC ASSEMBLY, SF

141

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2119650-1

RAM, ASIAN STYLE, SIDE FEED

140

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 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	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	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	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	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
-	1	1	1	1	1320908-6	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	3-1333201-2	ANVIL, COMBINATION	8
-	1	1	1	1	240641-5	SPACER	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1-238011-0	BLOCK, CRIMPER SPACER	4
-	1	1	1	1	2119784-3	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	455888-3	SPACER, CRIMPER	2
-	1	1	1	1	5-456402-5	CRIMPER, WIRE PREMIUM	1

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PART NO

DESCRIPTION

ITEM NO

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

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

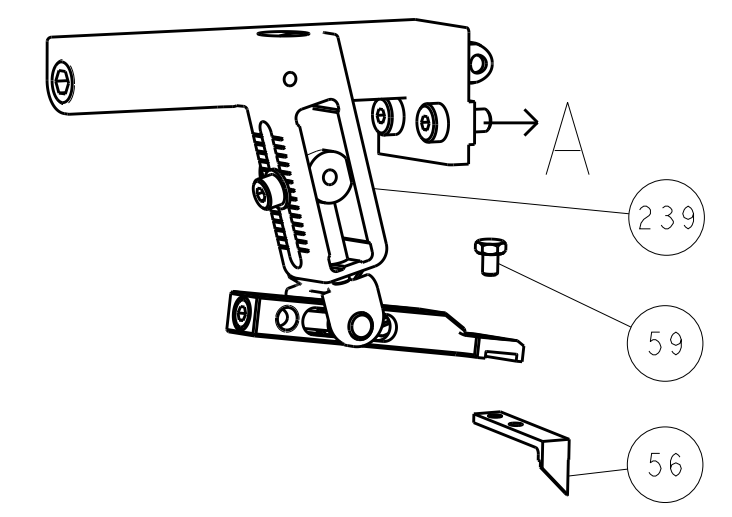
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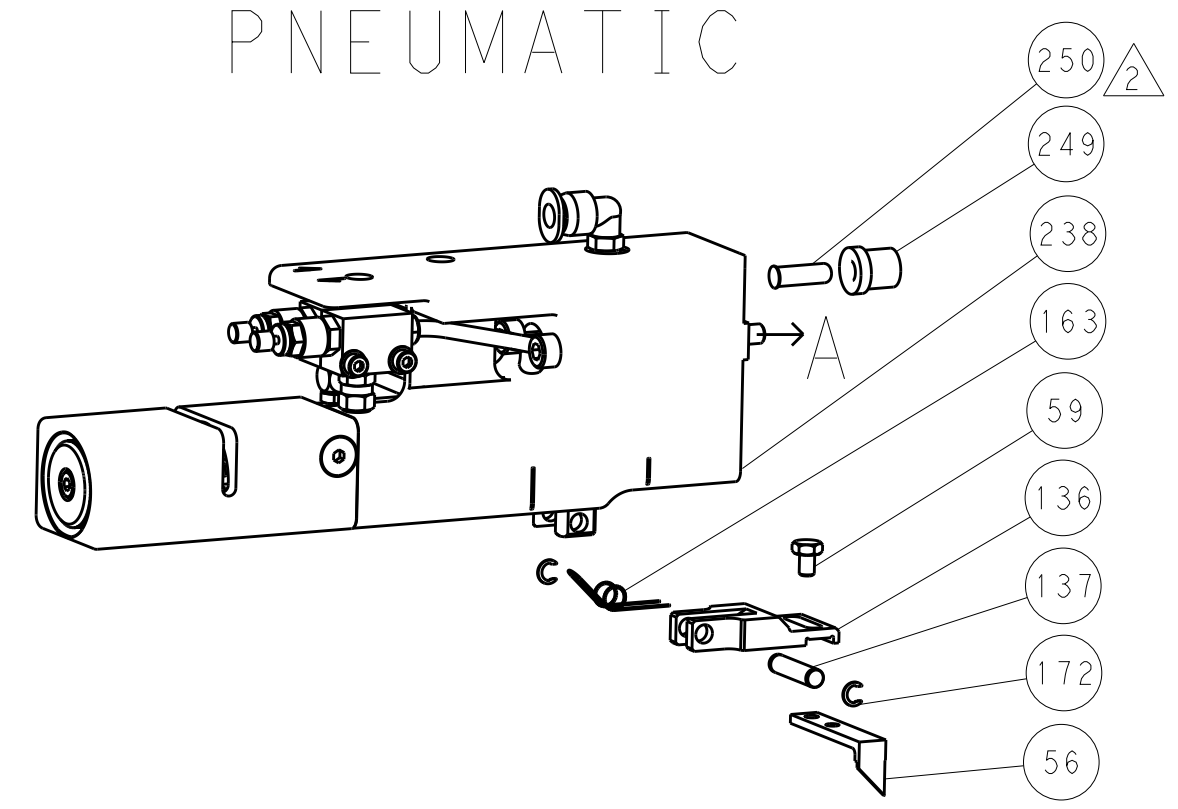
B

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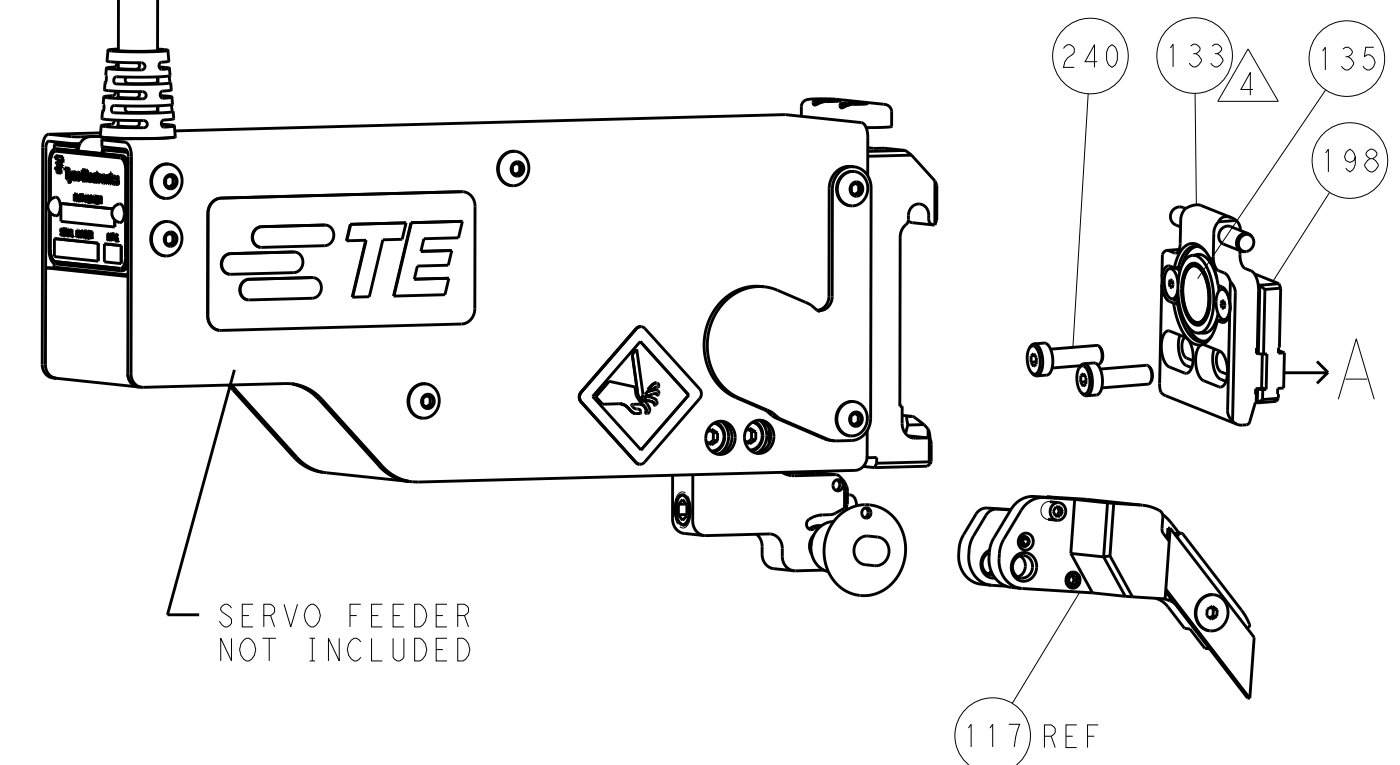
FEED TYPE MECHANICAL



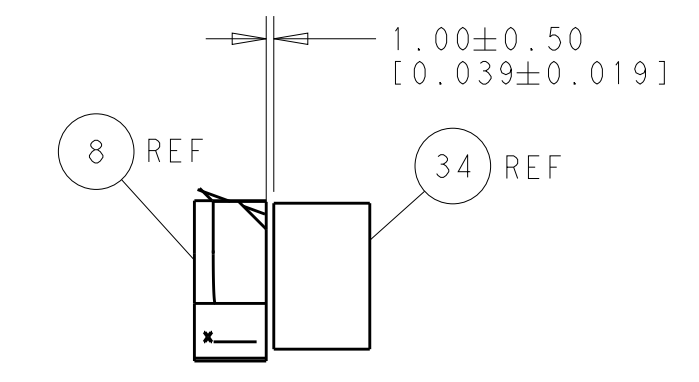
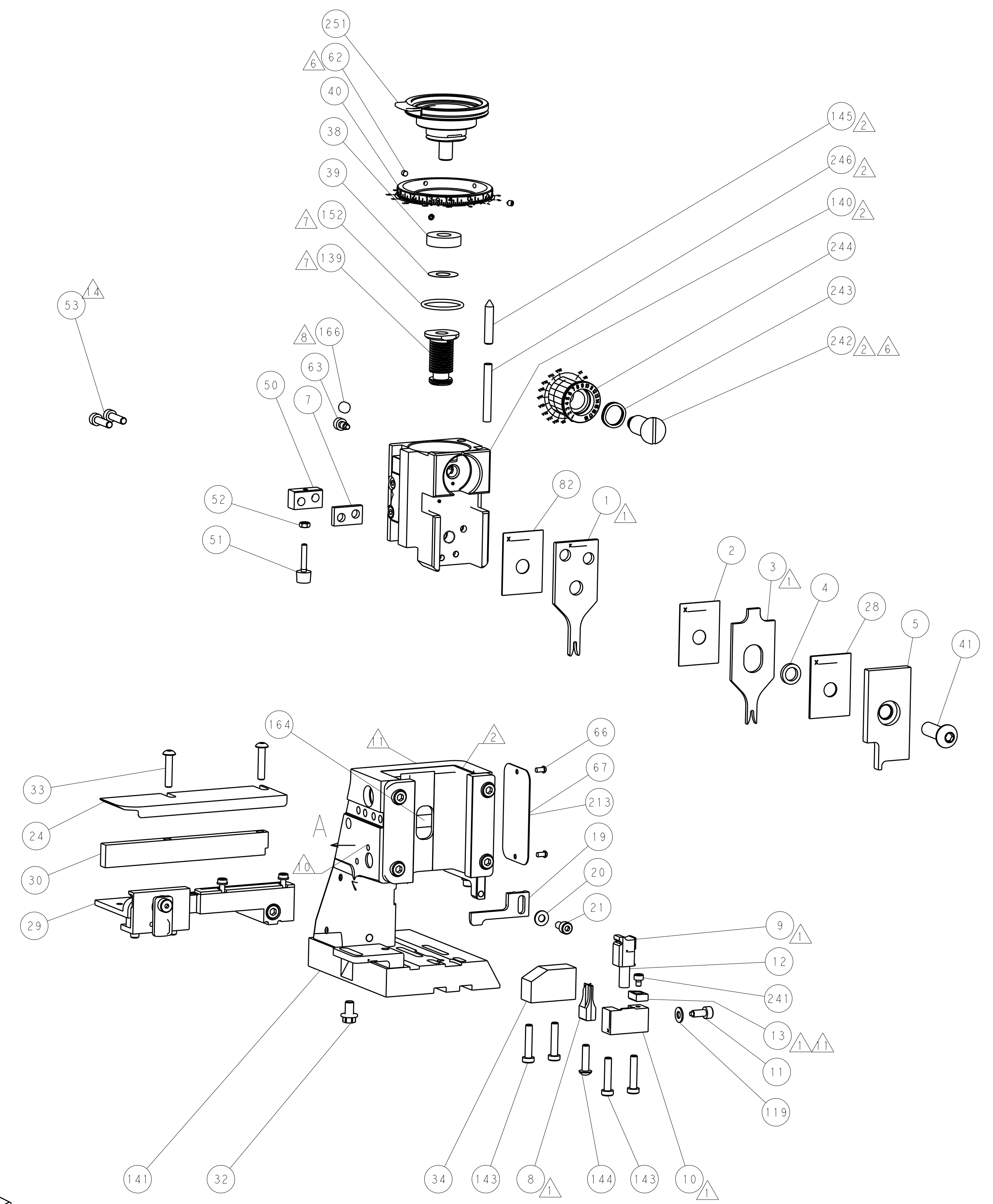
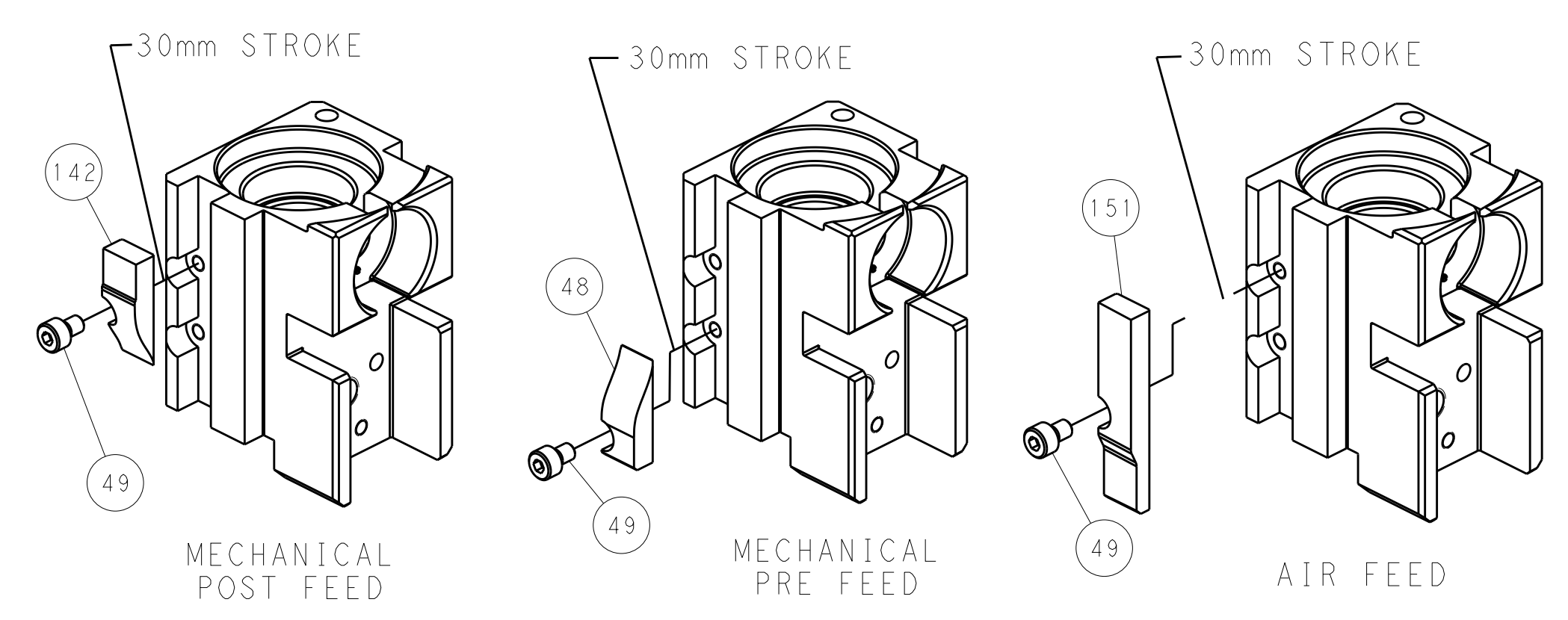
PNEUMATIC



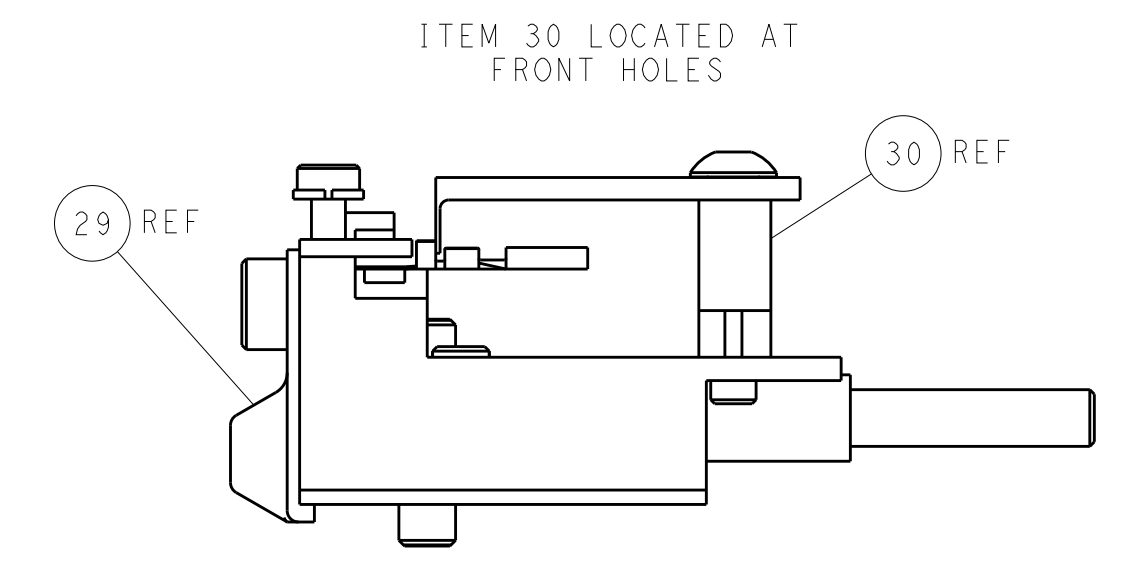
SERVO LATCH PLATE



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)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST REVISIONS.		DWN K. STANEM 30DEC2011	 TE Connectivity Harrisburg, PA 17105-3608	
CHK G. BAILEY 30DEC2011		NAME Ocean Side Feed Applicator		
APVD T. ELBIN 30DEC2011		PRODUCT SPEC	SIZE A1	
MATERIAL		APPLICATION SPEC	CAGE CODE 00779	
DIMENSIONS: mm		WEIGHT	DRAWING NO 2151153	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.01 2 PLC ±.02 3 PLC ±.005 4 PLC ±.0005 ANGLES ±.1		RESTRICTED TO	SCALE 1:1	
FINISH		Customer Accessible Production Drawing	SHEET 4 OF 4	
			REV D1	

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<http://moschip.ru/get-element>

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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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