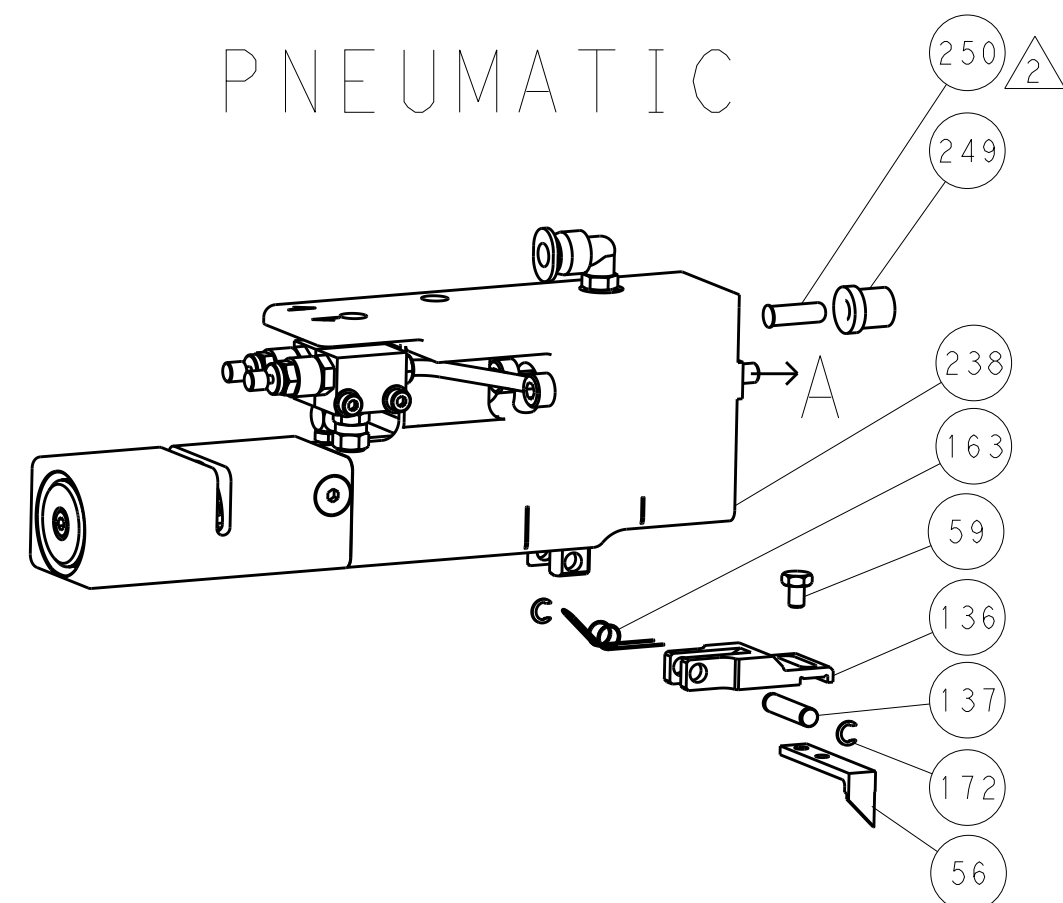
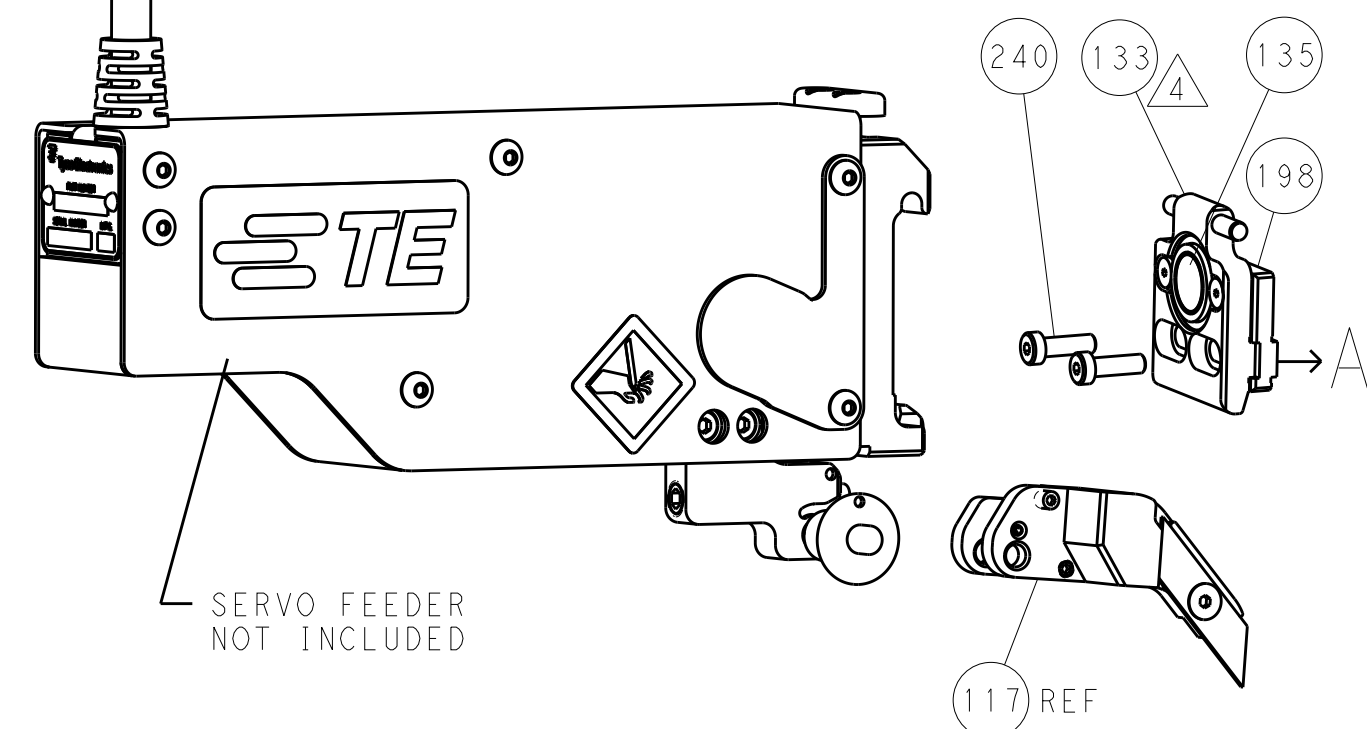
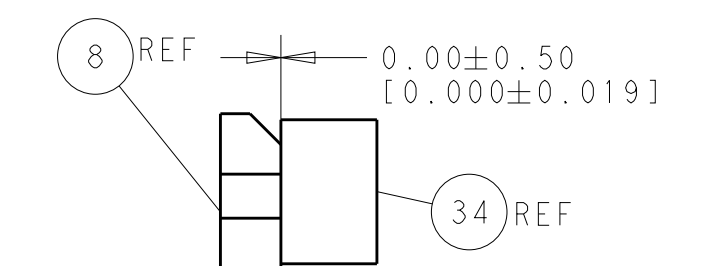
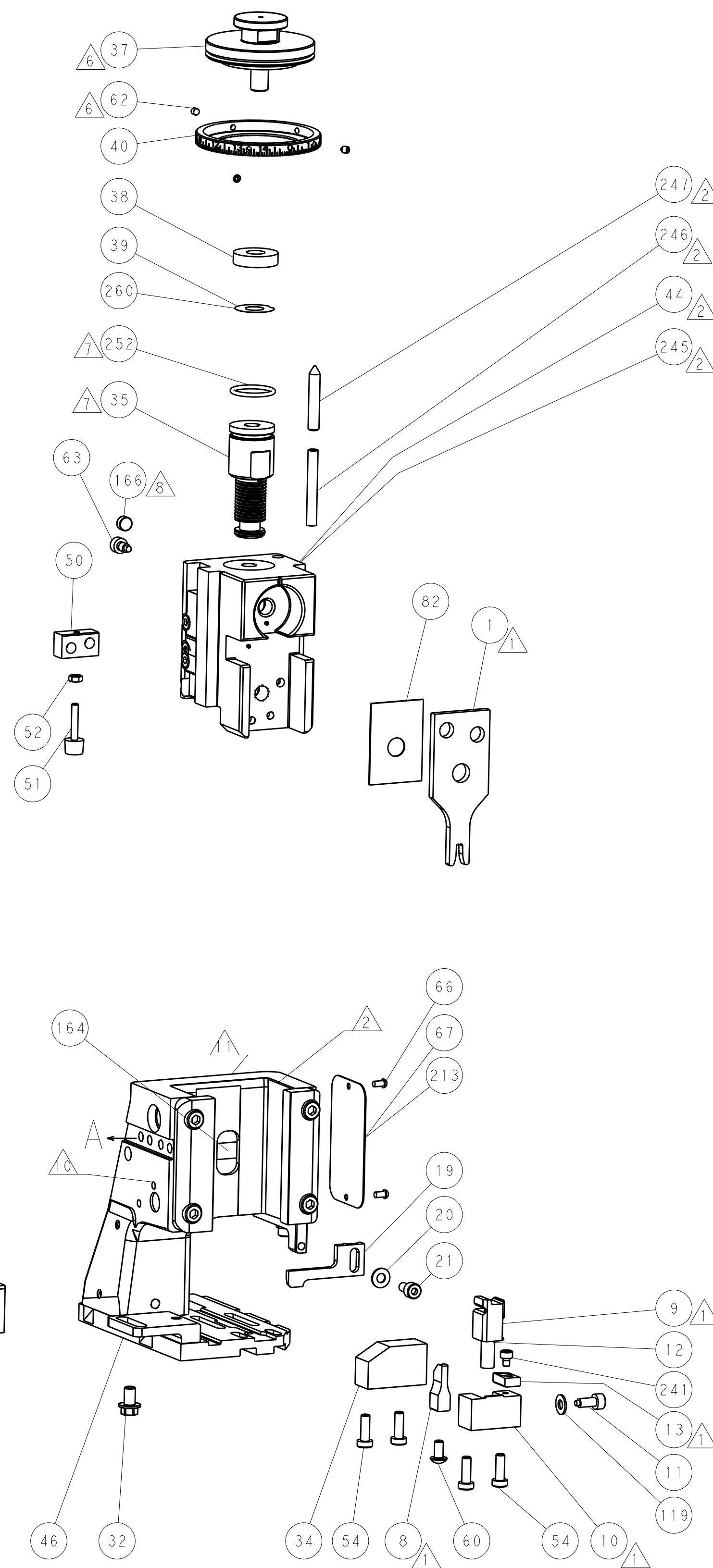
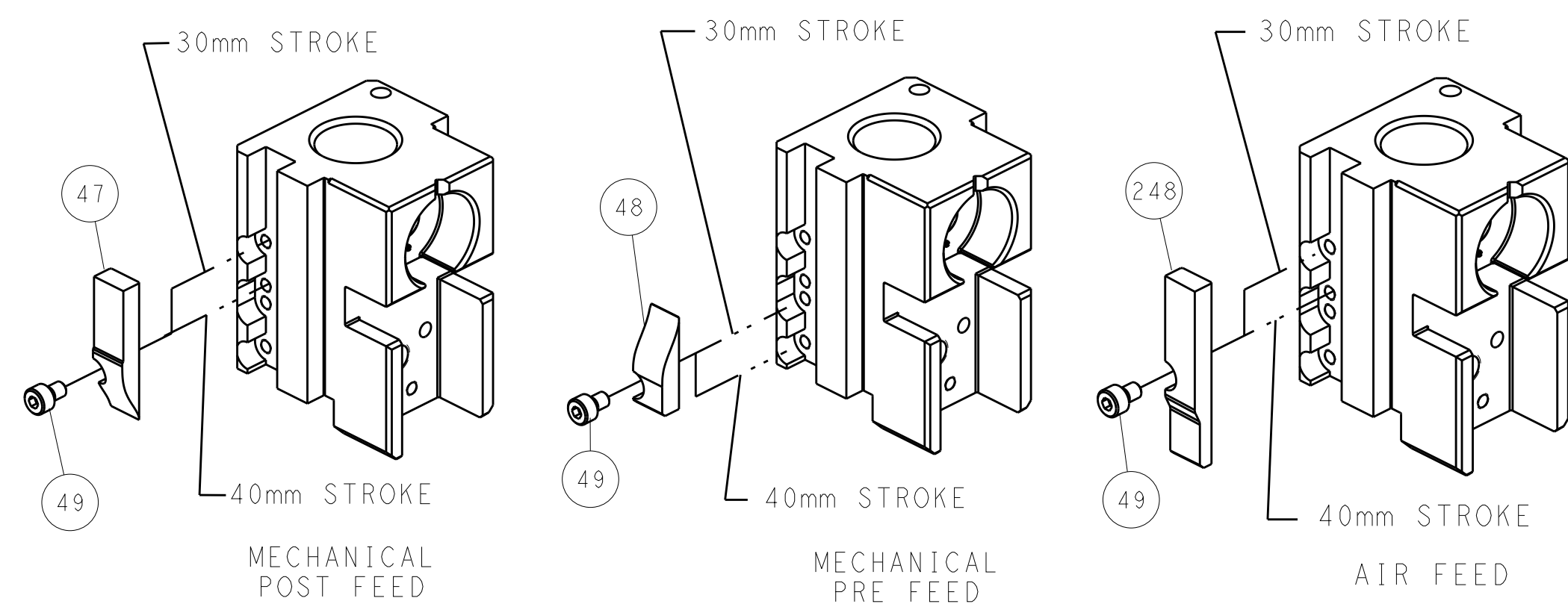


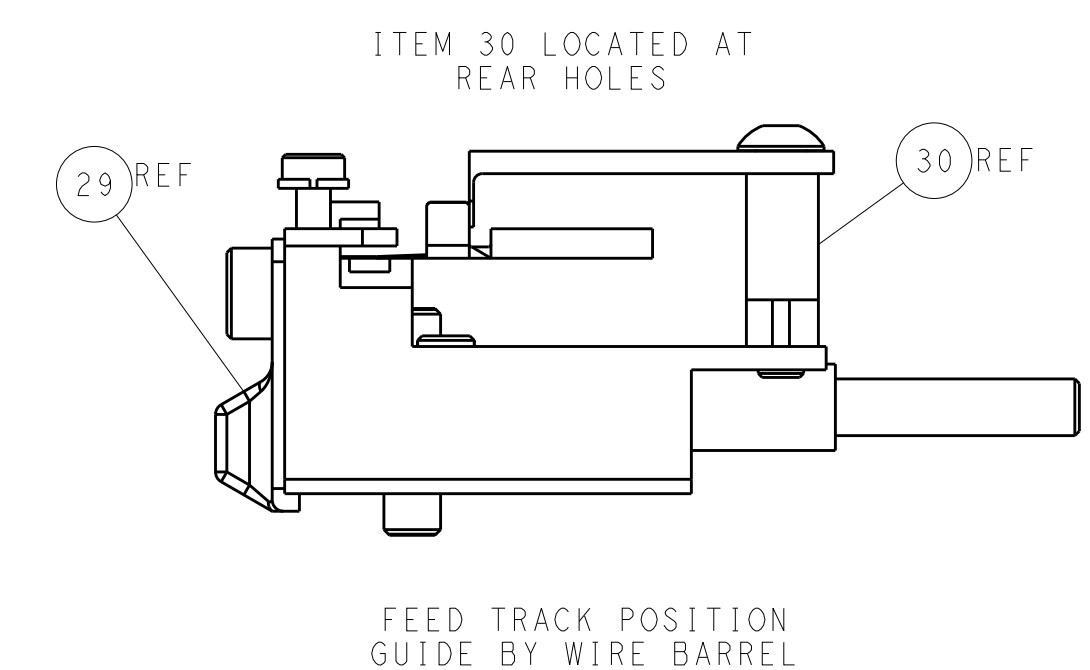
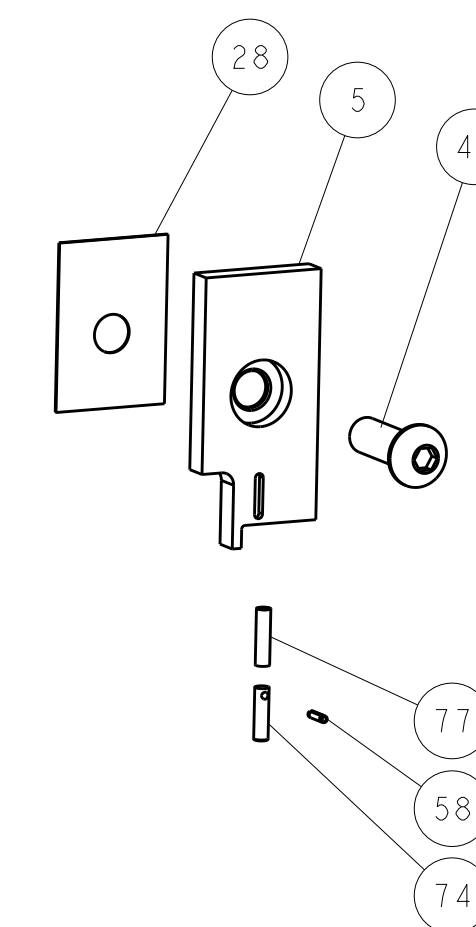
PNEUMATIC

SERVO
LATCH PLATE

CAM POSITIONS



TERMINAL SUPPORT LOCATION



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 A CONFIDENTIAL DOCUMENT FOR TFCO INDUSTRIES CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLS AND ENGINEERING ORGANIZATION SHOULD BE ADVISED FOR THE LATEST REVISION		DWN HUANG 06DEC2013 CHK ZHANG 01JAN2012 APVD U GUO 01JAN2012		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator	
		0 PLC ±.01 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.		PRODUCT SPEC - APPLICATION SPEC -	
MATERIAL -		FINISH -		SIZE A 00779 C=2266167	
				RESTRICTED TO -	
Customer Accessible Production Drawing				SCALE 1:2 SHEET 2 OF 4 REV A	

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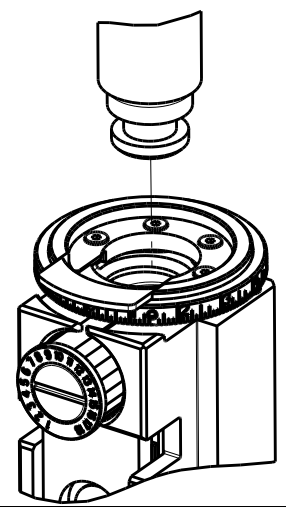
RELEASED FOR PUBLICATION

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2266167-1

REVISION

A

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

2-2266167-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

2-2266167-5

A

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴

2-2266167-7

A

FINE CRIMP HEIGHT ADJUST

NONE

7-2266167-7

A

CRIMP TOOLING KIT

-

APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	3.05 mm [1.120]	F
INSUL	-	-

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: PIN CONTACT, W/W, 12 AWG - 4.0mm2

WIRE STRIP LENGTH

5.00-5.50 mm [1.97-.217 IN]

INSULATION DIAMETER RANGE

Ø2.26-3.33 mm [1.089-.131 IN]

TERMINAL APPLICATION SPECIFICATION

NONE

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TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2138668-1	2138668-2	2138669-1	

WIRE SIZE

12 AWG OR 4.00mm2

CRIMP HEIGHT

mm [INCH]

1.96+/-0.05 [1.077+/-1.002]

CRIMP HEIGHT REFERENCE SETTING

7.4

RECOMMENDED SPARE PARTS

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: 8-2266167-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266167-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266167-5

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.

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.

APPLICATOR STYLE CONVERSION CHART

CONVERT TO	PART NUMBERS REQUIRED					
PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
SERVO LATCH PLATE	2119951-1	-	8-2266167-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2266167-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
SERVO LATCH PLATE	2119951-1	-	8-2266167-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2266167-4	-	-	-
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
-	-	-	-	-	-	-
-	-	-	-	-	-	-

LOC

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SET UP GAUGE

2119599-1

REVISONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
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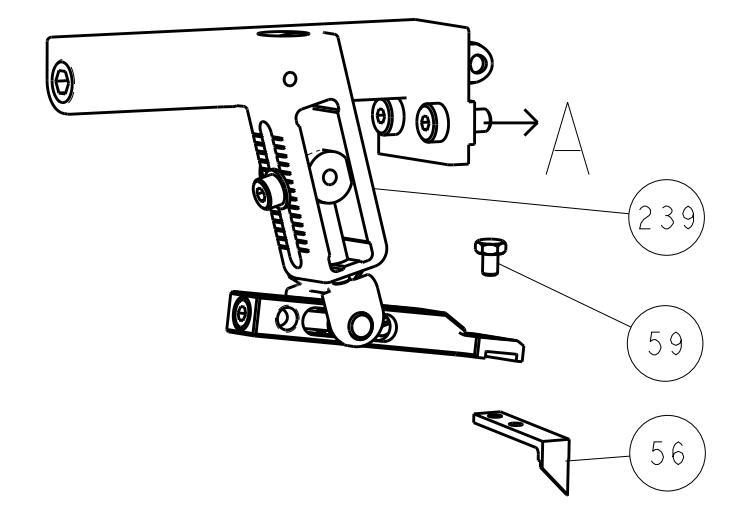
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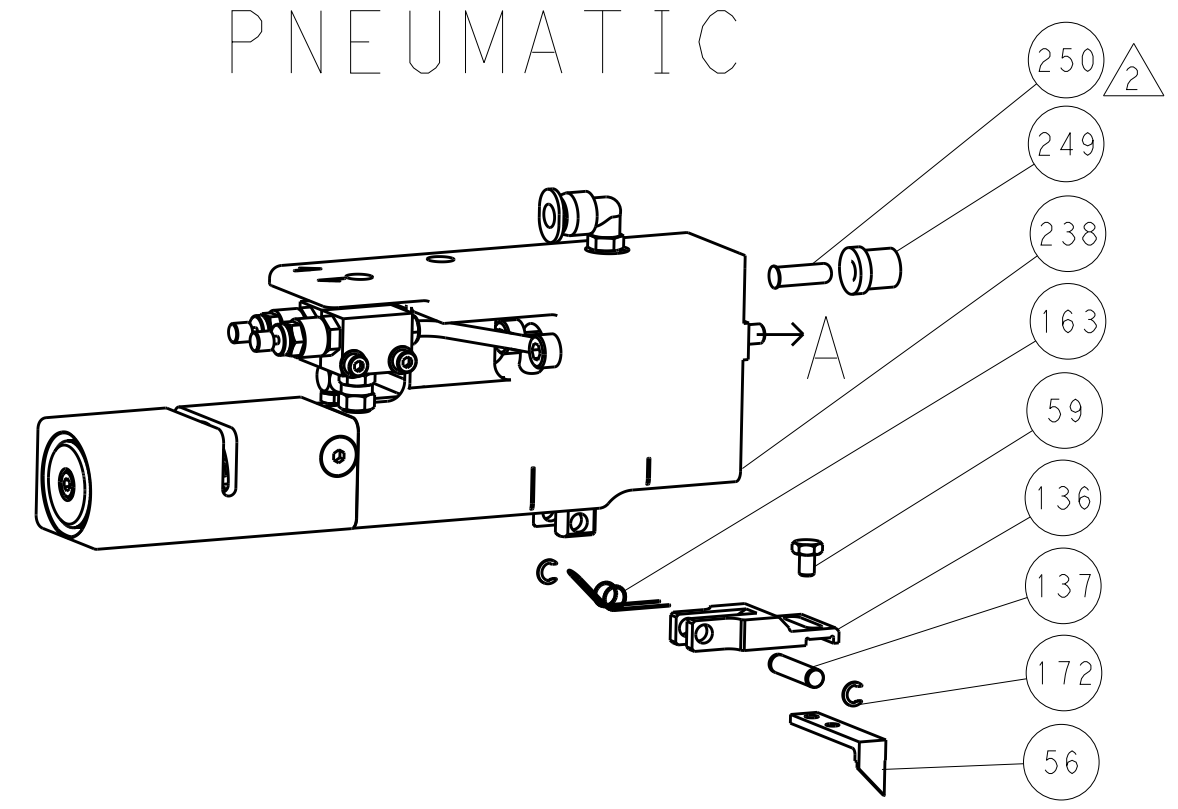
94

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

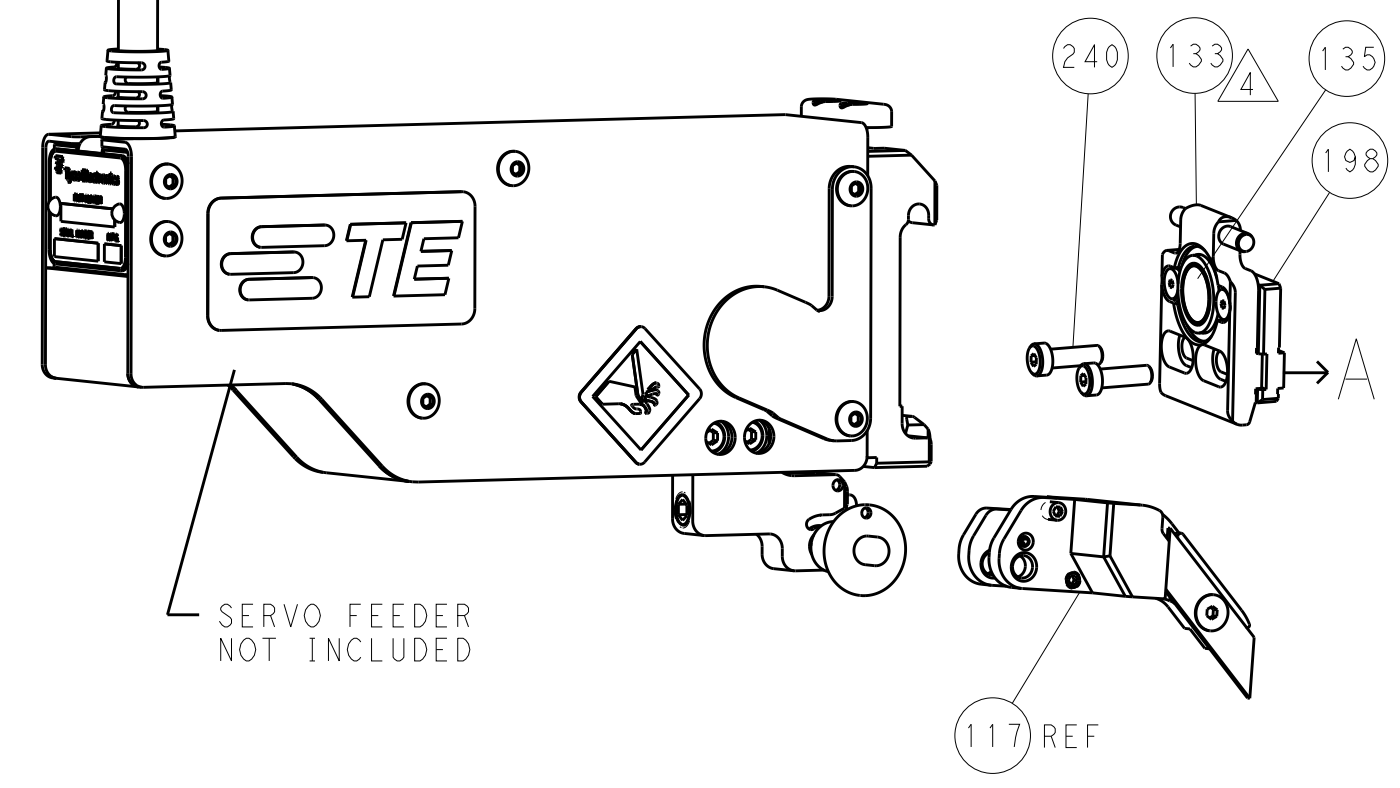
FEED TYPE MECHANICAL



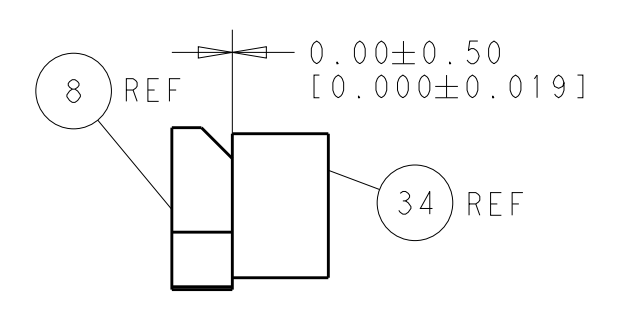
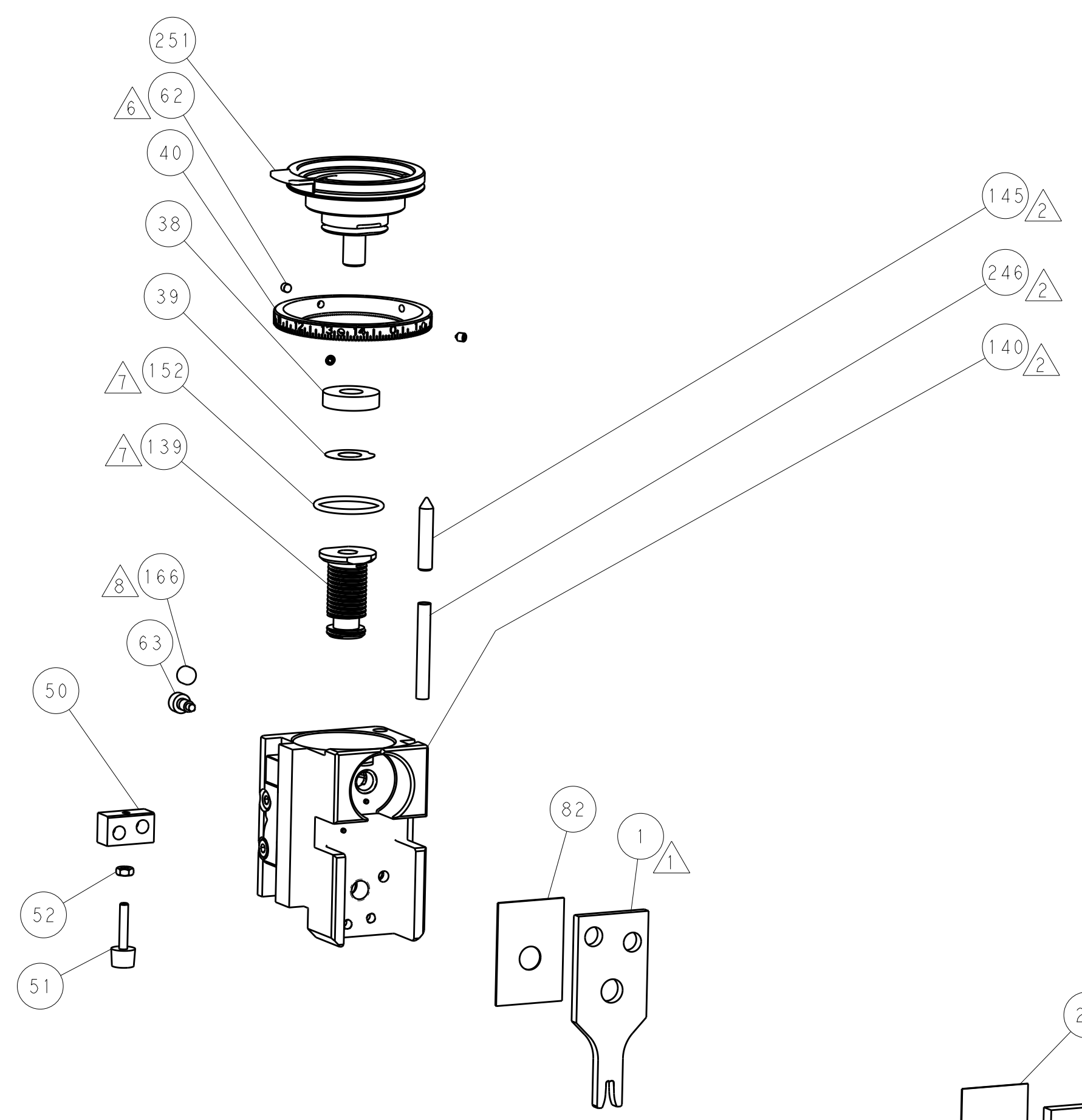
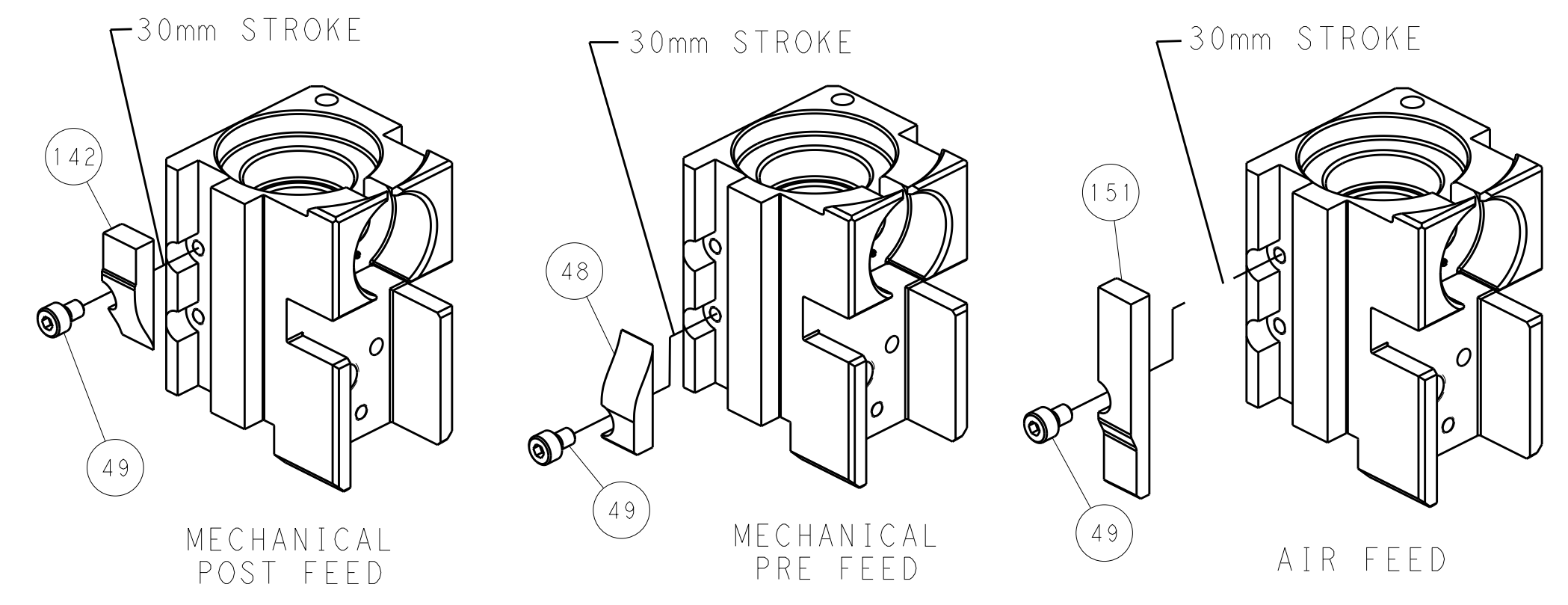
PNEUMATIC



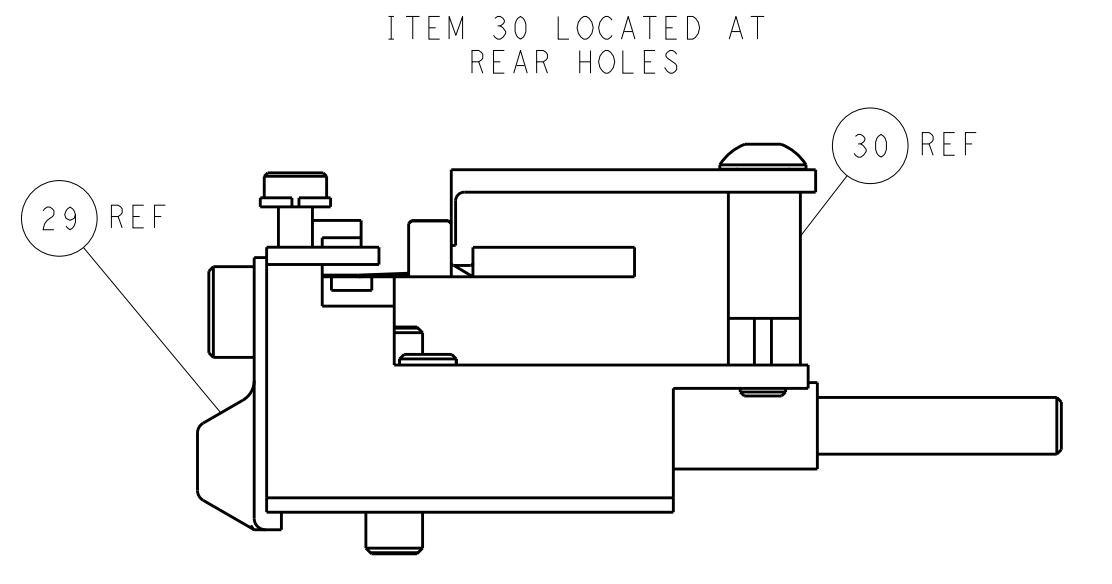
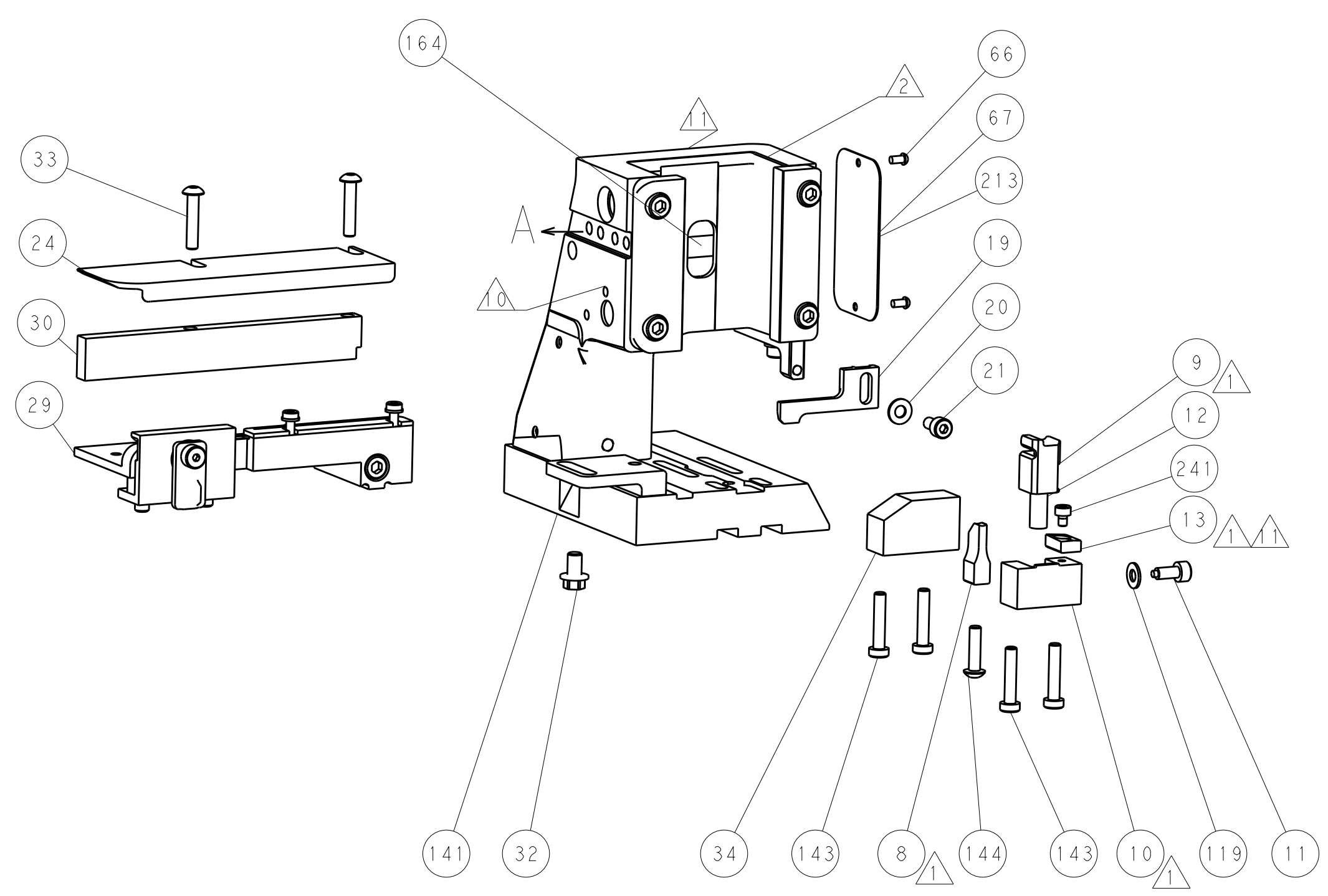
SERVO LATCH PLATE



CAM POSITIONS



TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY WIRE BARREL

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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		CHK		APVD		NAME	
mm		0 PLC ±.5		K. HUANG		L. ZHANG		U. GUO		Ocean Side Feed Applicator	
1 PLC ±0.13		2 PLC ±0.013		3 PLC ±0.001		4 PLC ±0.001		ANGLES		SIZE	
FINISH		WEIGHT		CAGE CODE		DRAWING NO		RESTRICTED TO		A	
MATERIAL		Customer Accessible Production Drawing		SCALE		SHEET		OF		REV	
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