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RELEASED FOR PUBLICATION

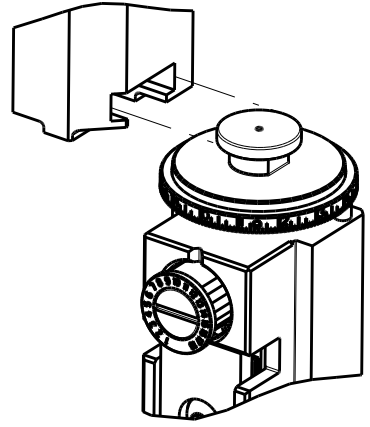
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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

REVISION

DESCRIPTION

FEED TYPE

2266083-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

2266083-5

A

FINE CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE⁴

2266083-6

A

NON-CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE⁴

2266083-7

A

FINE CRIMP HEIGHT ADJUST

NONE

7-2266083-7

A

CRIMP TOOLING KIT

-

CONVERT TO

PART NUMBERS REQUIRED

-

-

-

-

-

-

SERVO LATCH PLATE

2119951-1

-

8-2266083-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2266083-4

-

-

-

-

-

-

-

-

-

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1

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APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.29 mm [.090]

F

INSUL

3.00 mm [1.18]

F

APPLICATOR INSTRUCTIONS

408-10389

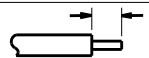


TERMINAL DATA: LEAR TERMINAL

LEAR CRIMP SPECIFICATION

TERMINAL NAME: FLACHSTECKHULSE

WIRE STRIP LENGTH¹³



INSULATION DIAMETER RANGE

Ø1.40-2.15 mm [.055-.085 IN]

TERMINAL APPLICATION SPECIFICATION

26653 Rev 3

-

-

TERMINALS APPLIED¹⁰

TE TERMINAL

LEAR TERMINAL

TE TERMINAL

LEAR TERMINAL

2113393-1

26653.213.011

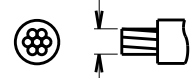
2113393-2

26653.213.004

2113393-3

26653.123.211

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING⁹

FLRY WIRE STRIP LENGTH¹³

1 mm2 FLRY

1.30+/-0.05 [.051+/-0.002]

5.6

4.10-4.90 mm [1.61-.193 IN]

0.75 mm2 FLRY

1.20+/-0.05 [.047+/-0.002]

6.8

4.60-5.40 mm [1.81-.213 IN]

0.5 mm2 FLRY

1.15+/-0.05 [.045+/-0.002]

7.3

4.60-5.40 mm [1.81-.213 IN]



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:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266083-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266083-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2266083-6

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

TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

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 A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 4.50.

13

SEE CHART FOR FLRY WIRE STRIP LENGTHS.

*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
-	1	1	1	1	1633782-3	FENCE	267
-	-	1	-	-	2119957-2	APPLICATOR SHIM PACK	260
-	1	1	1	1	1803078-3	SPACER, PRECISION	259
-	1	-	1	1	8-21084-0	O-RING, .676 ID, .070 DIA. MAT.	252
-	-	-	-	1	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	-	1	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	-	-	-	1	2119641-1	FEED CAM, AIR FEED	248
-	1	-	1	1	2119798-1	DETENT PIN	247
-77	-7	-6	-5	-2	PART NO	DESCRIPTION	ITEM NO

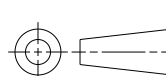
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

SET UP GAUGE 2119599-1				LOC A DIST 66		REVISIONS					
						P	LTR	DESCRIPTION	DATE	OWN	APVD
						A	RELEASED	24JAN2014	RK	GB	
							</				

THE FOLLOWING IS A SUMMARY OF THE DIMENSIONS AND TOLERANCES SPECIFIED FOR THIS DRAWING. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE CUSTOMER SHALL BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.5

1 PLC ±0.13

2 PLC ±0.13

3 PLC ±0.013

4 PLC ±0.0001

ANGLES ±.5

FINISH

MATERIAL

-

OWN
R. KNEPPER 02-Nov-13

CHK
G. BAILEY 02-Nov-13

APVD
M. CLIFFORD 02-Nov-13

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Customer Accessible Production Drawing

TE Connectivity
Harrisburg, PA 17105-3608

Ocean Side Feed
Applicator

SIZE
A

CAGE CODE
00779

DRAWING NO
2266083

RESTRICTED TO

SCALE
1:2

SHEET
1

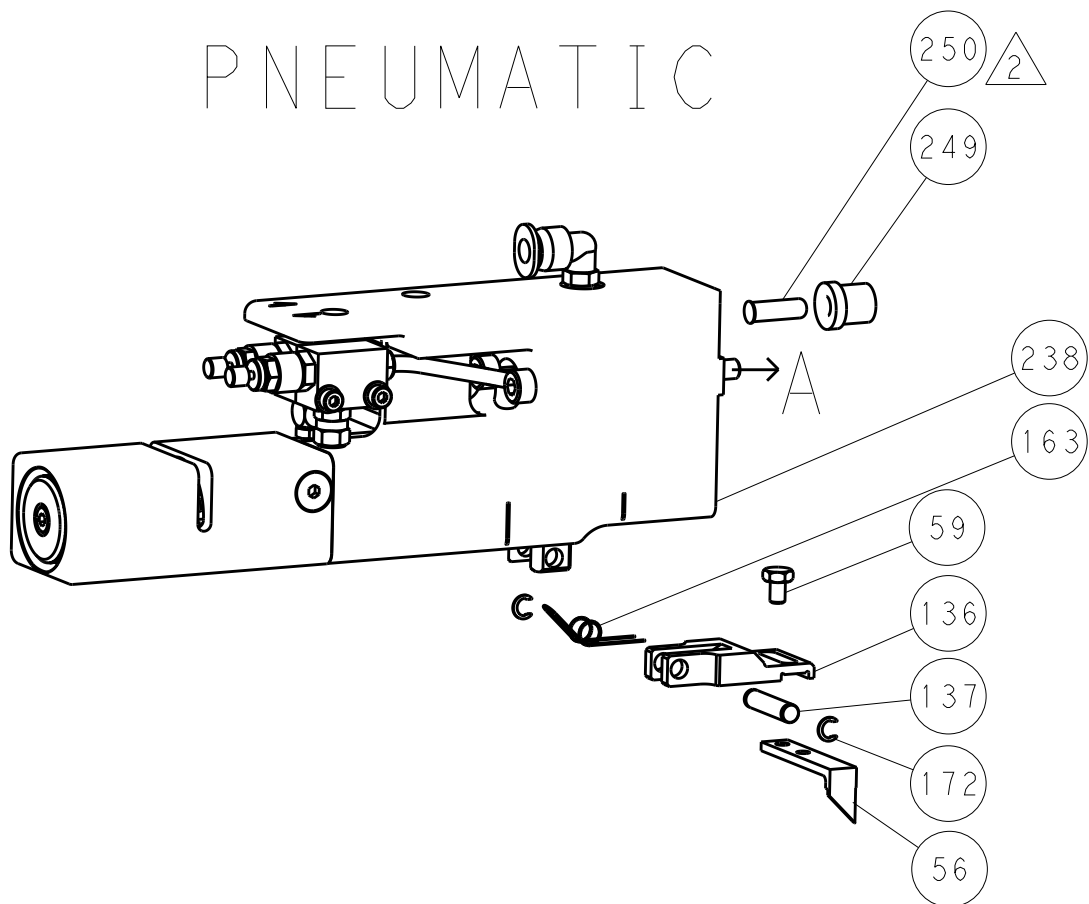
OF
4

REV
A

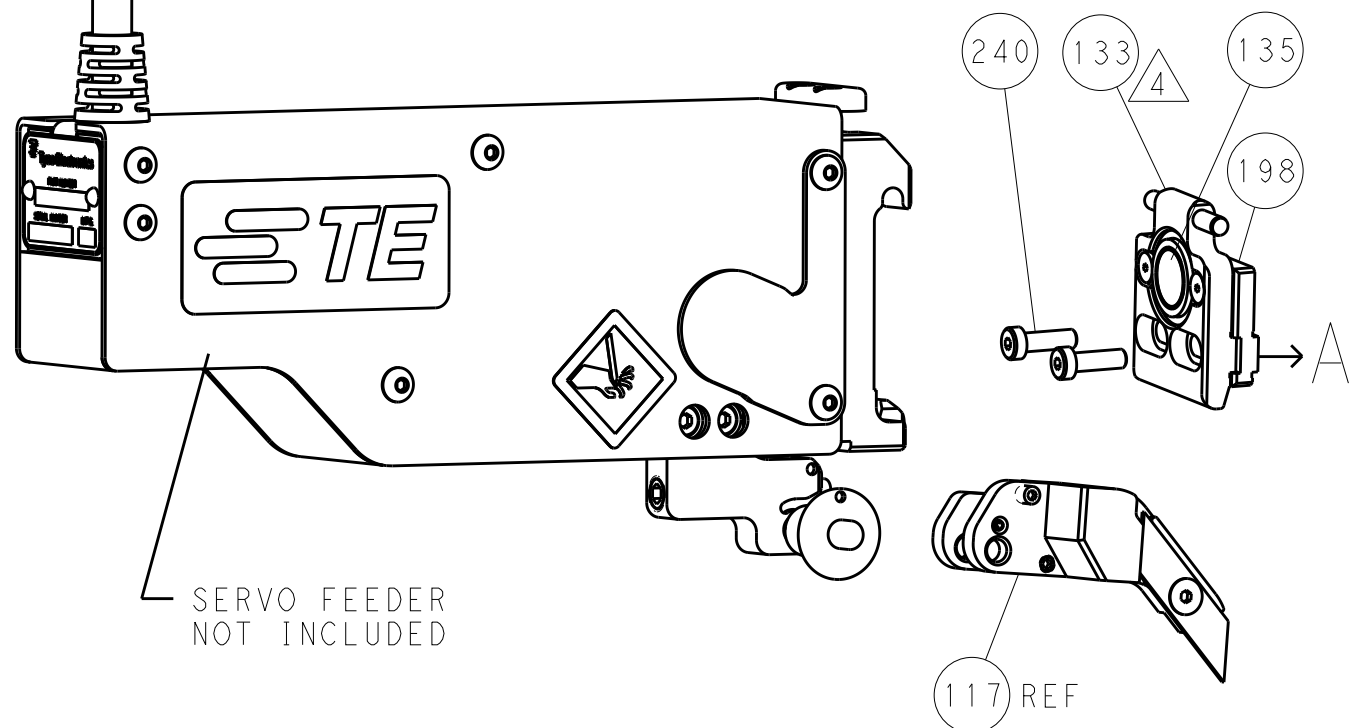
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

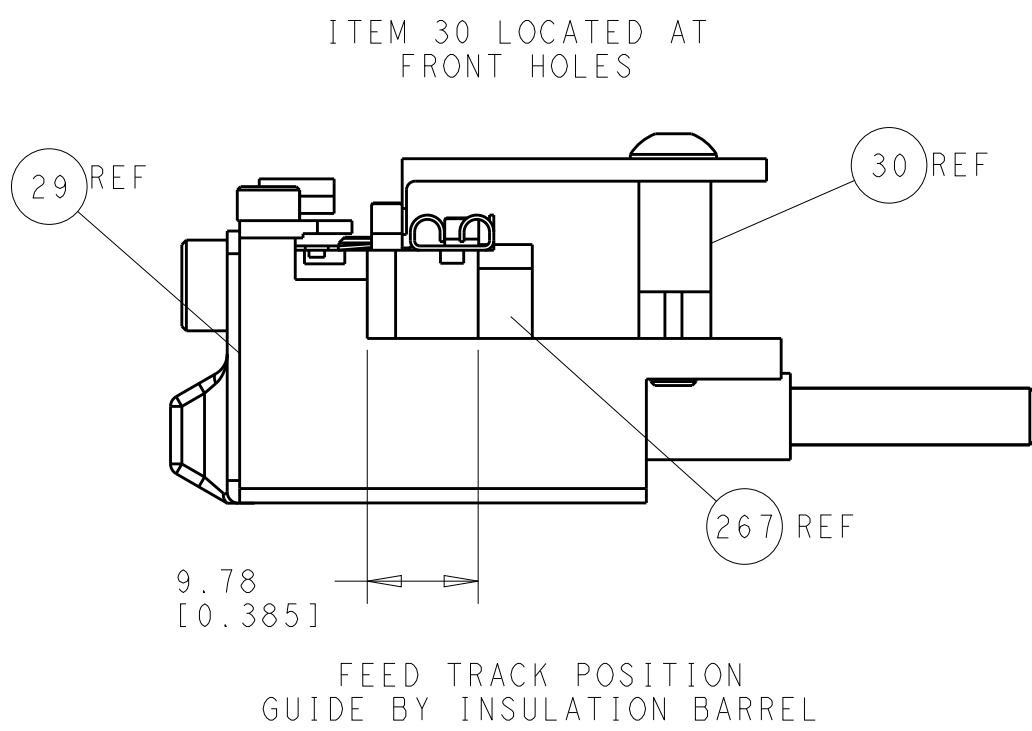
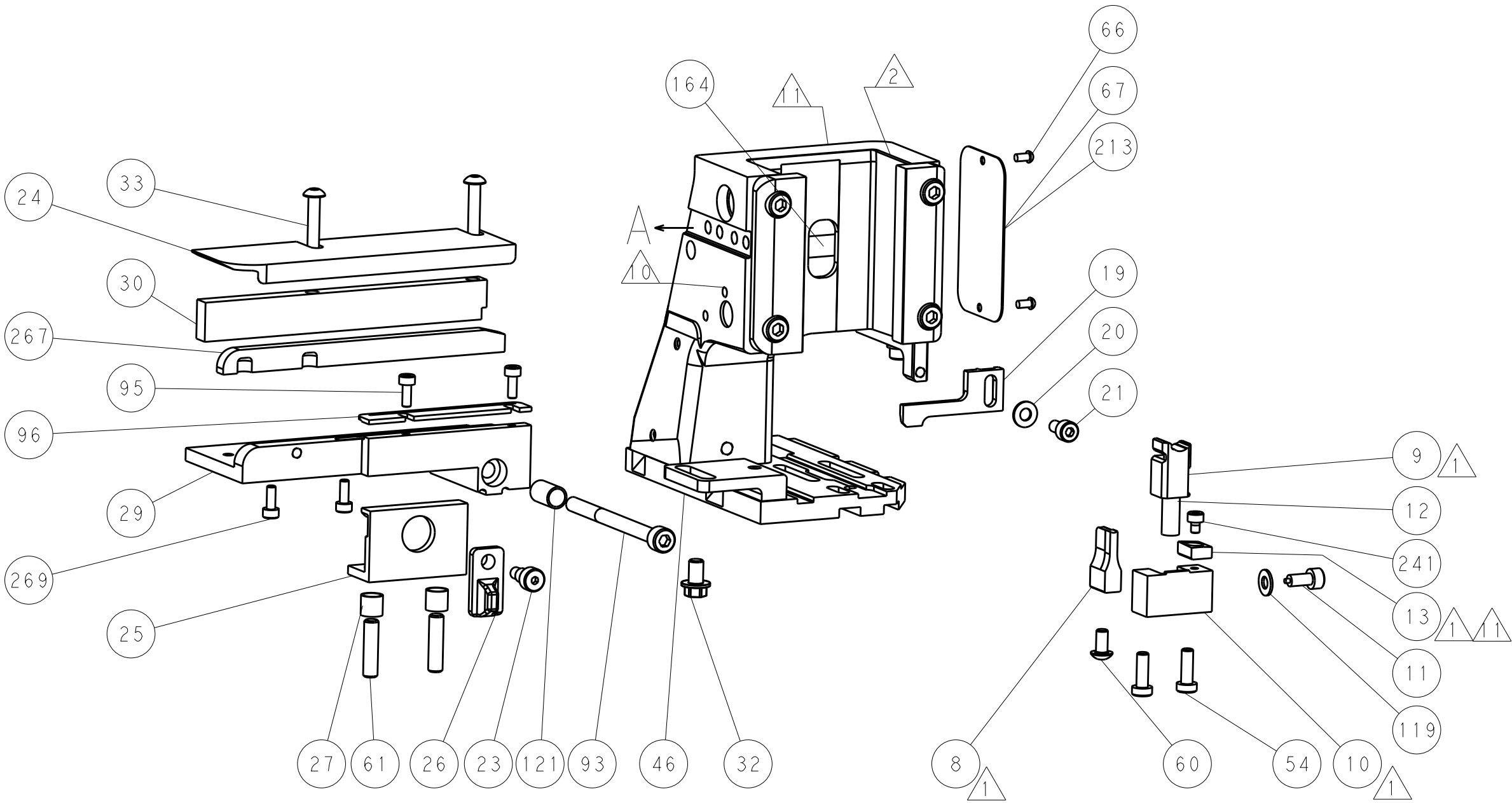
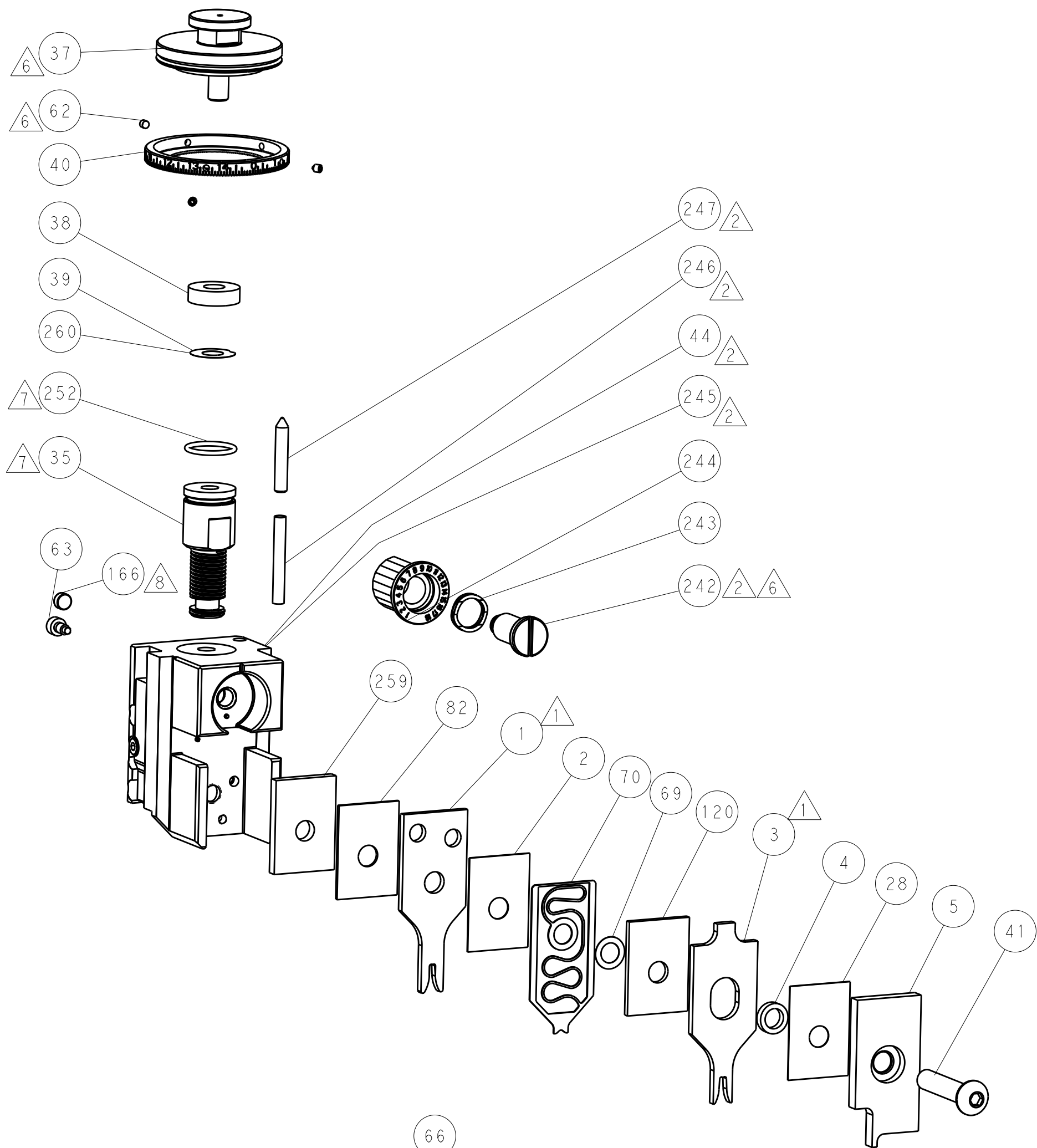
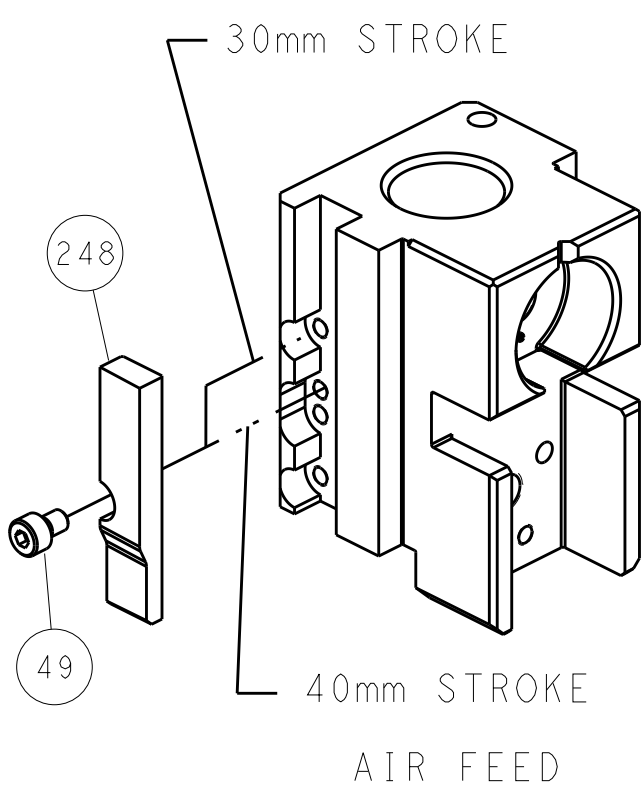
PNEUMATIC



SERVO LATCH PLATE



CAM POSITION

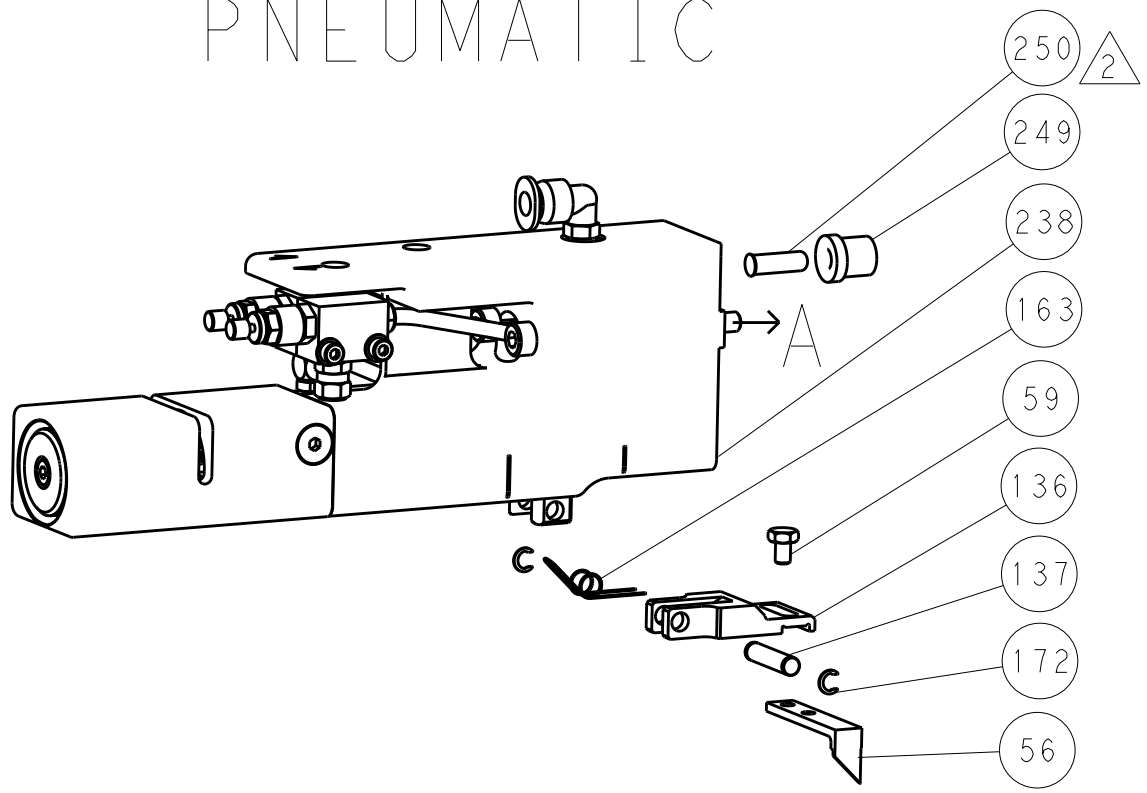


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

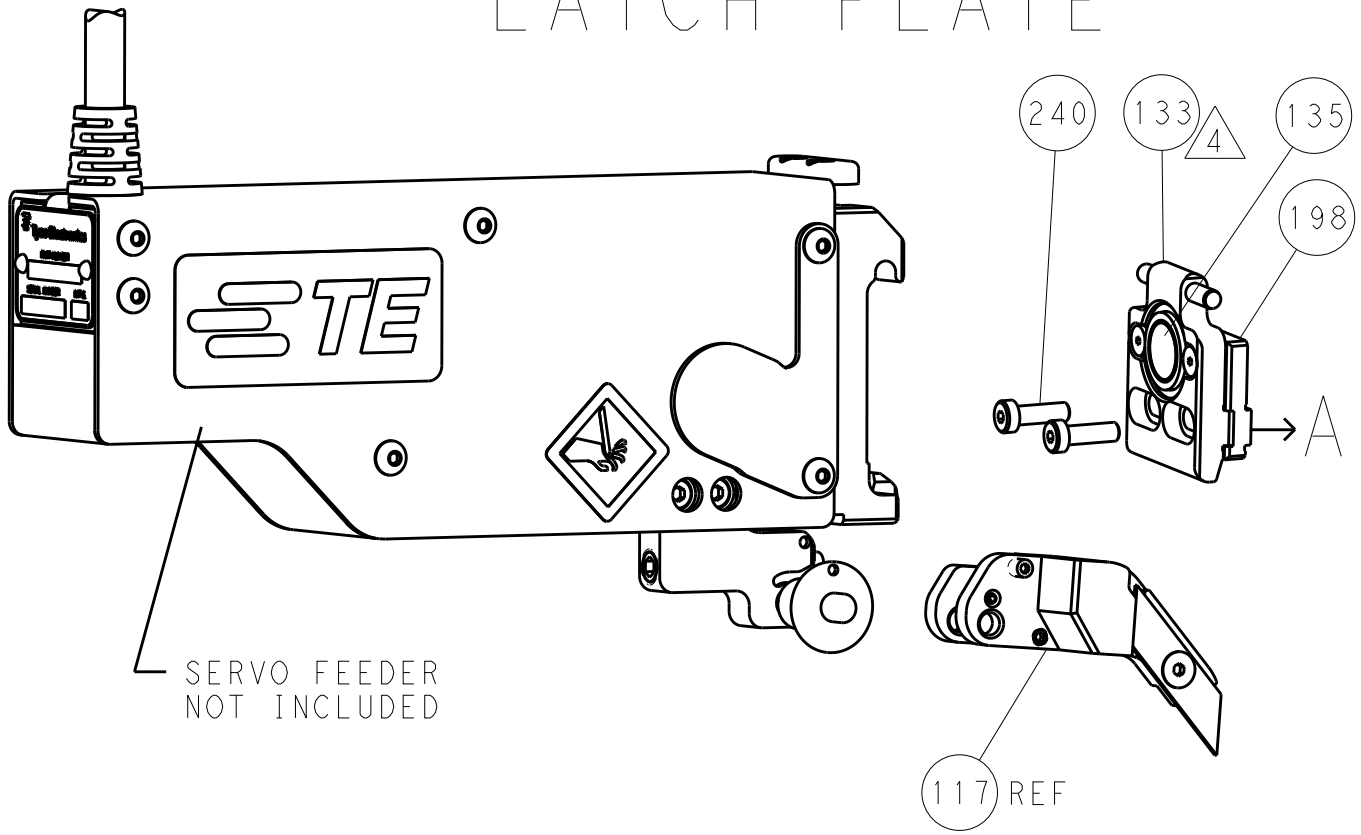
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY ORGANIZATION THAT IS SUBJECT TO CHANGE WITHOUT NOTICE SHOULD BE CONTACTED FOR THE LATEST REVISION.				OWN: R. KNEPPER 02-Nov-13 CHK: G. BAILEY 02-Nov-13 APVD: M. CLIFFORD 02-Nov-13				TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.001 ANGLES ±.1				NAME: Ocean Side Feed Applicator			
MATERIAL: -				FINISH: -				SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2266083			
Customer Accessible Production Drawing				SCALE: 1:2				SHEET 2 OF 4 REV A			

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

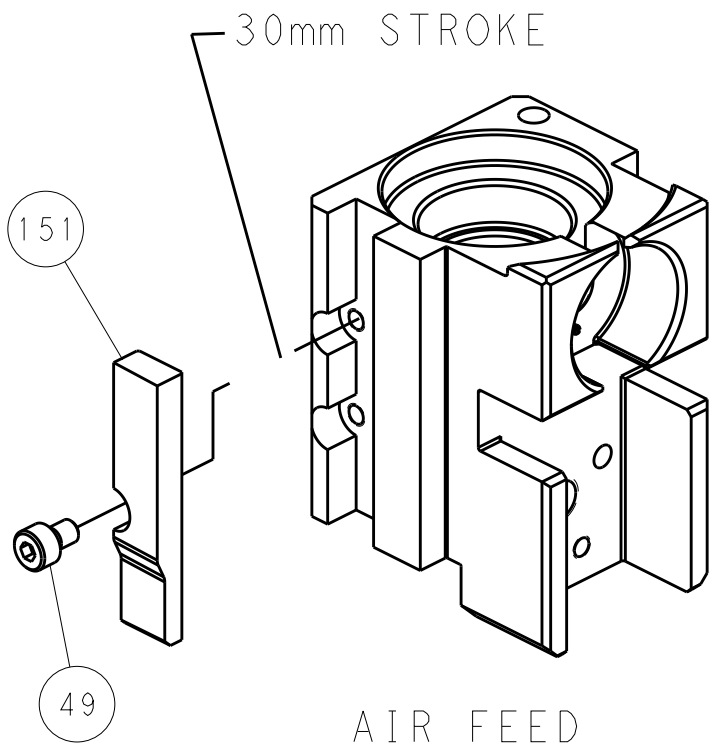
FEED TYPE
PNEUMATIC



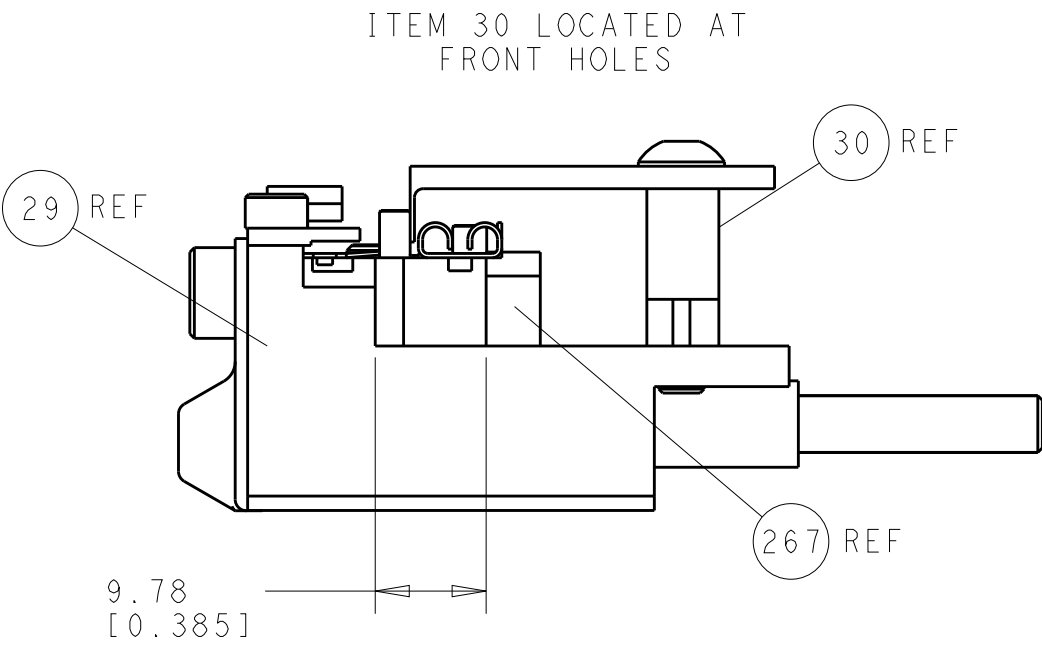
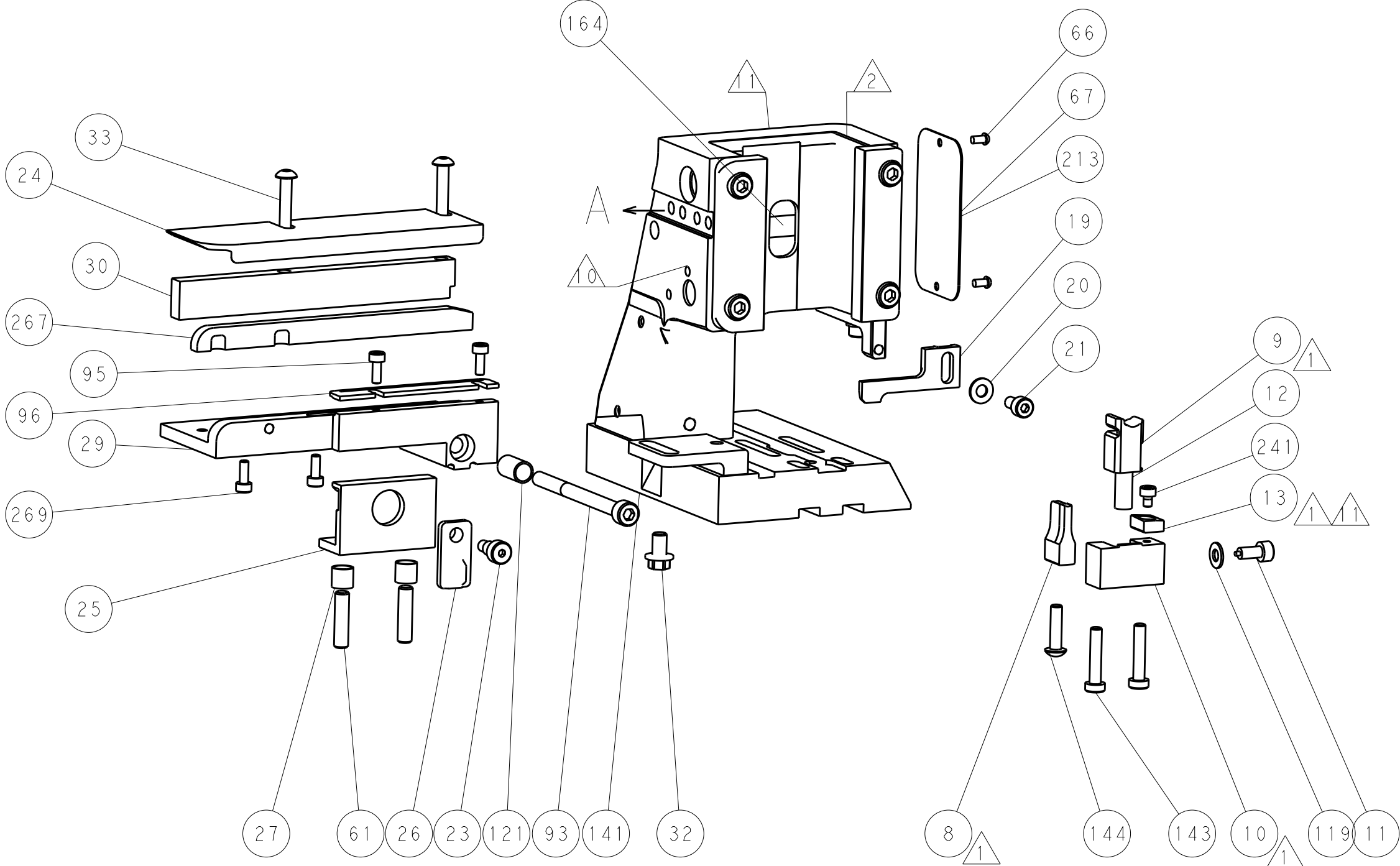
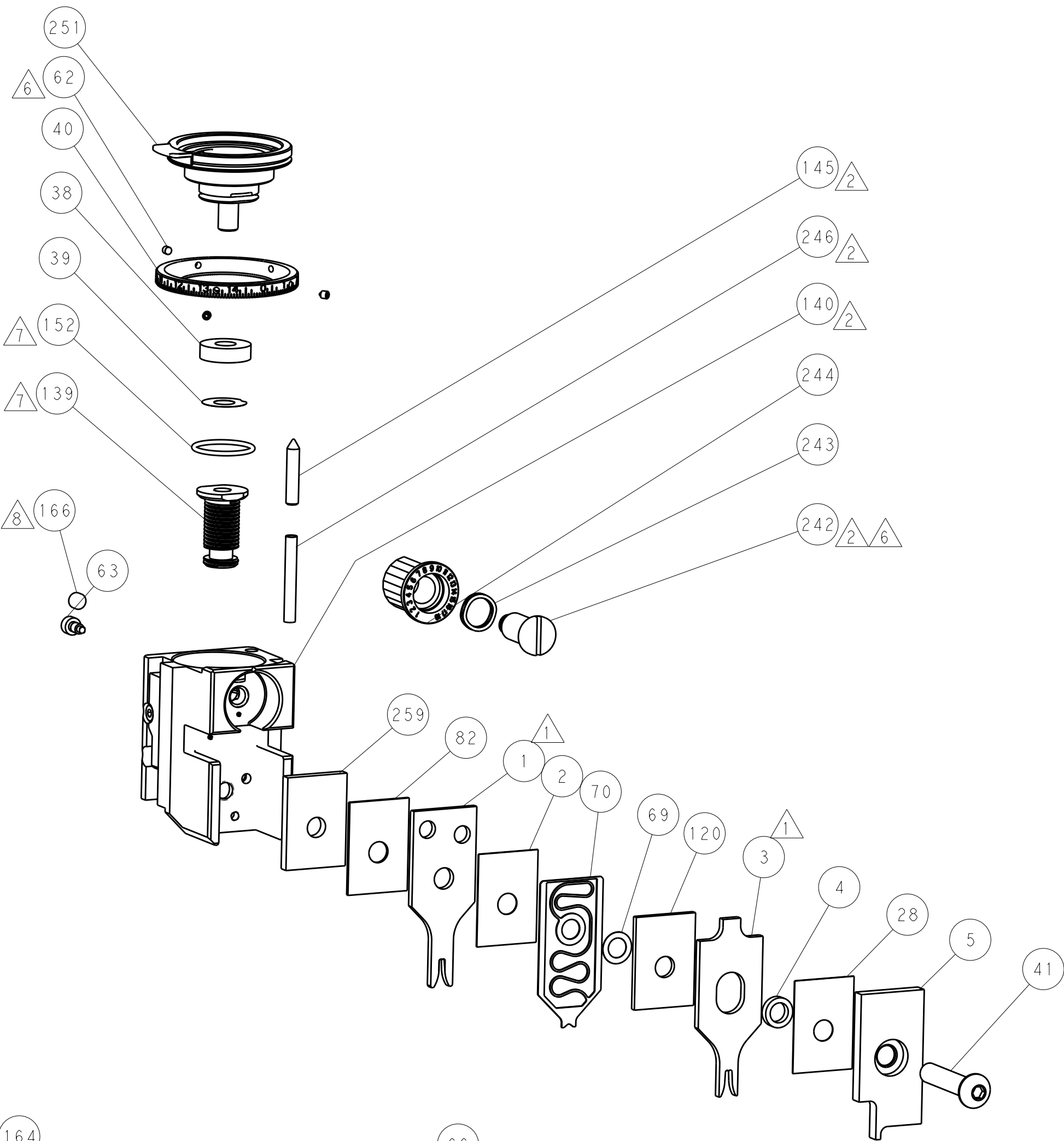
SERVO
LATCH PLATE



CAM POSITION



AIR FEED



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: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±.5		FINISH	
MATERIAL		-		-	
OWN		R. KNEPPER 02-Nov-13		TE Connectivity	
CHK		G. BAILEY 02-Nov-13		Harrisburg, PA 17105-3608	
APVD		M. CLIFFORD 02-Nov-13		NAME	
PRODUCT SPEC		-		Ocean Side Feed	
APPLICATION SPEC		-		Applicator	
WEIGHT		-		SIZE	
Customer Accessible Production Drawing		00779		C=2266083	
SCALE		1:2		SHEET 4 OF 4	
REV		A		-	