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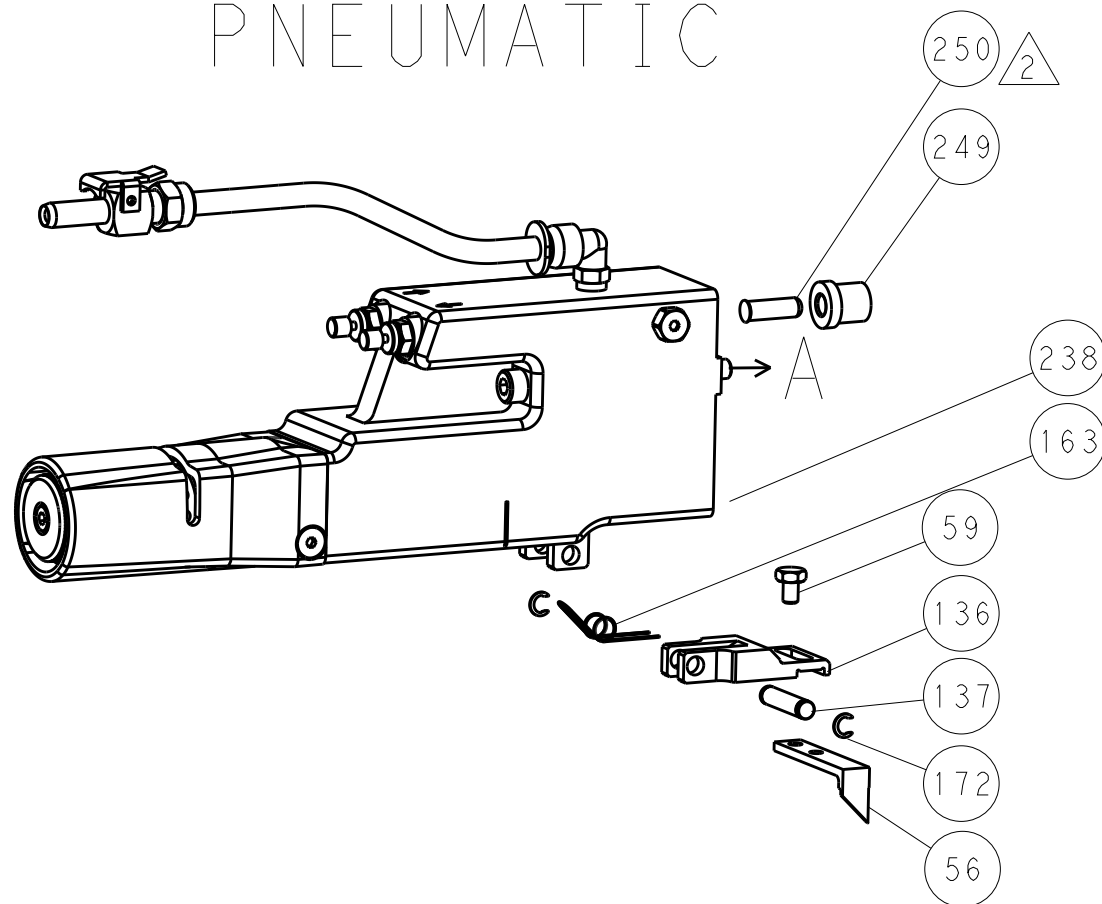
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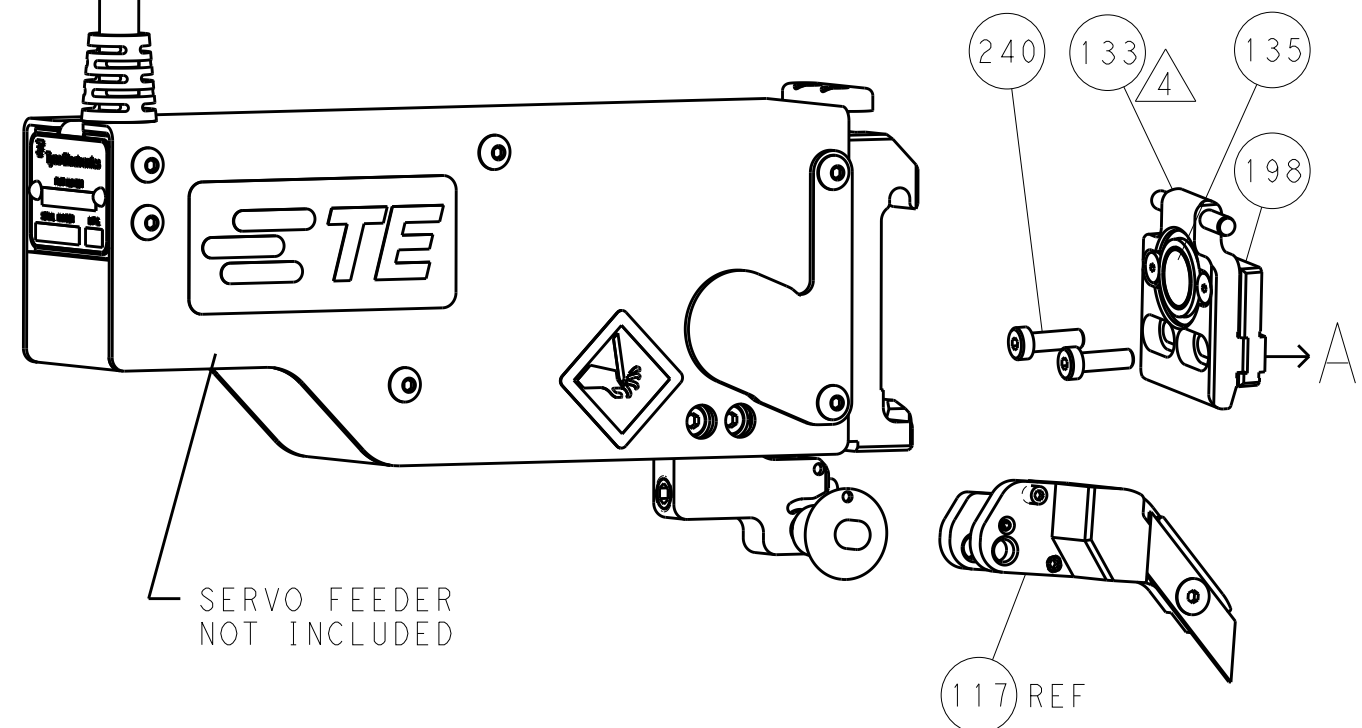
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FEED TYPE

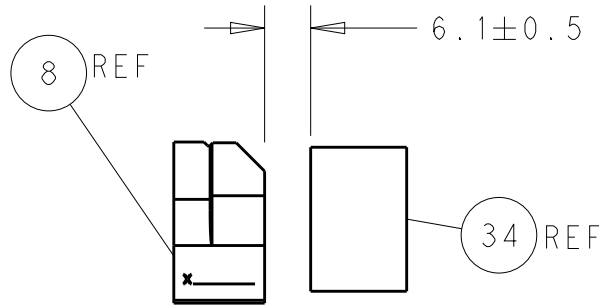
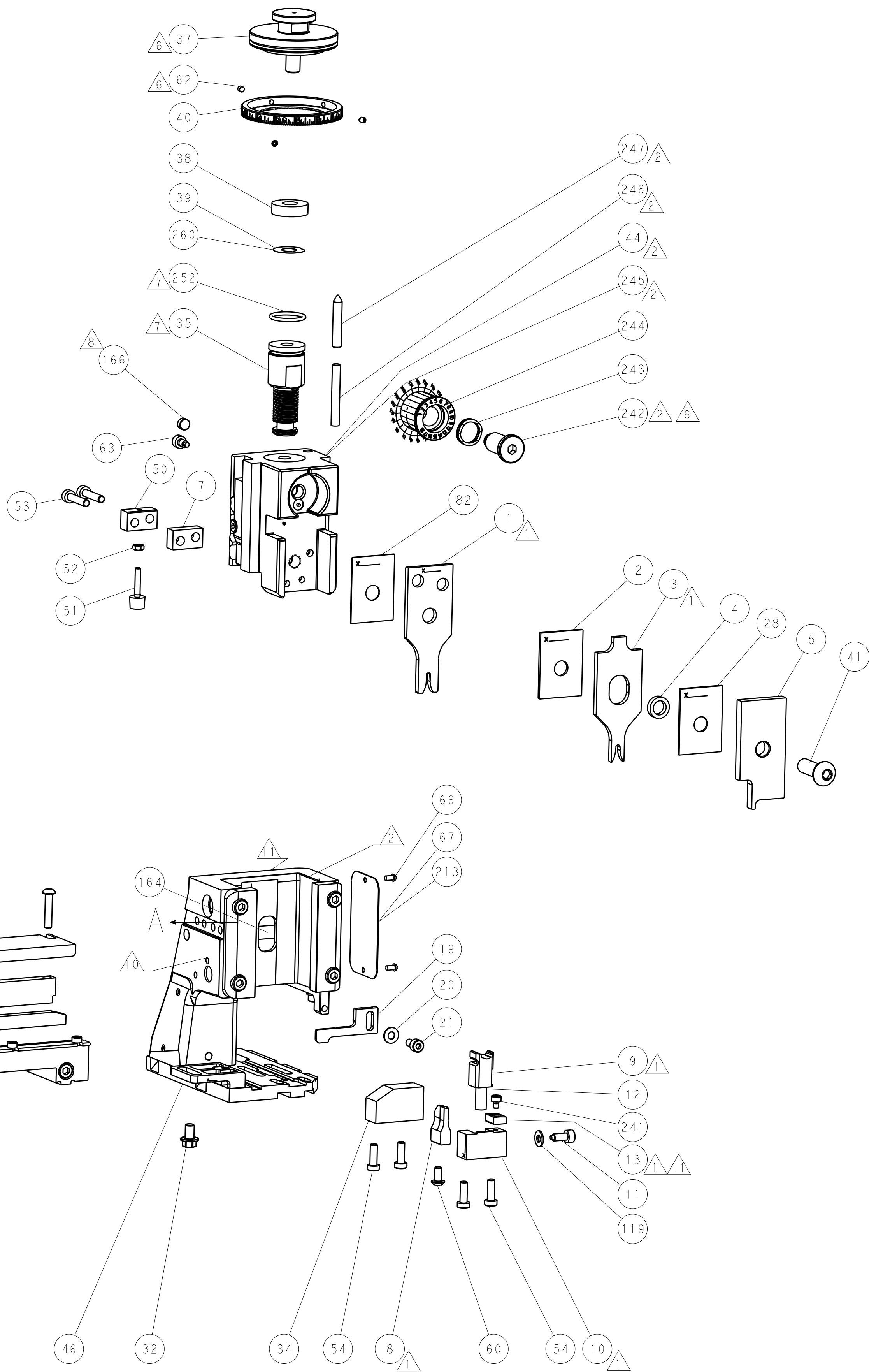
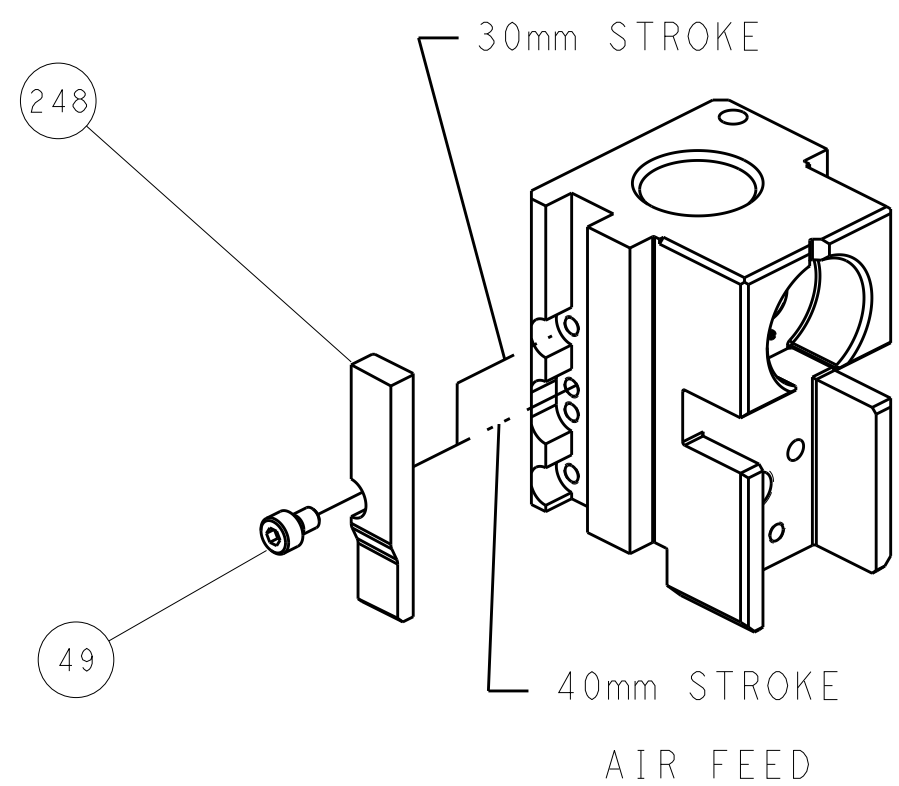
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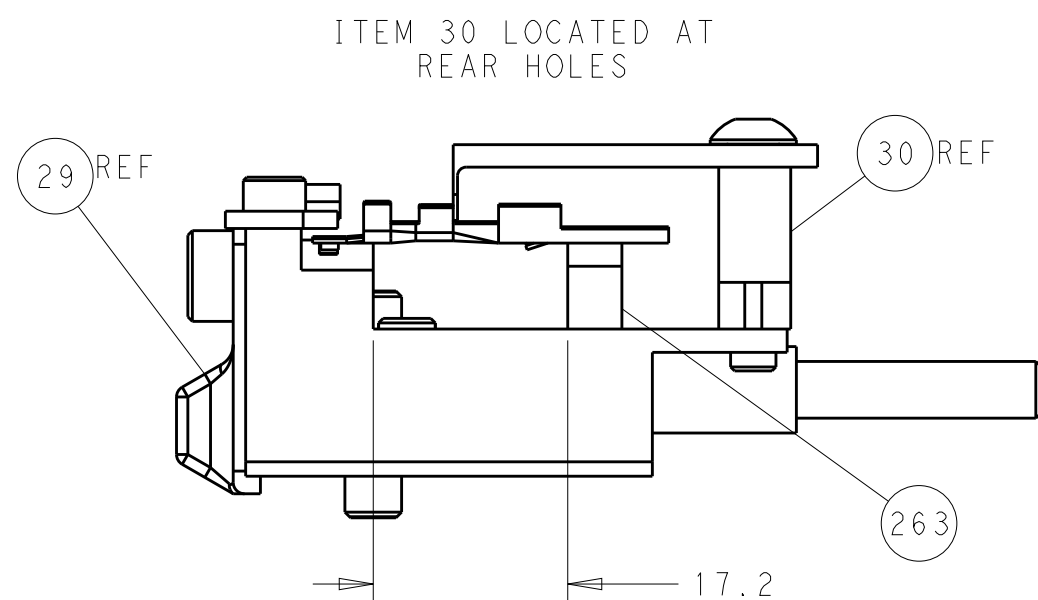
SERVO LATCH PLATE



CAM POSITIONS



TERMINAL SUPPORT LOCATION



FEED TRACK POSITION GUIDE BY WIRE BARREL

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

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				CHK	19JUN2012						
				APVD	19JUN2012						
				PRODUCT SPEC							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Feed Applicator					
mm		0 PLC ±.5		PRODUCT SPEC							
		1 PLC ±0.13		APPLICATION SPEC							
		2 PLC ±0.13									
		3 PLC ±0.13		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		4 PLC ±0.0001		WEIGHT		A1 00779		C=2151683		-	
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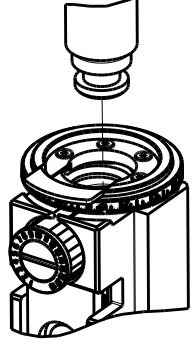
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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151683-2

REVISION

C

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

PNEUMATIC

CONVERT TO

SERVO LATCH PLATE
SMART APPLICATOR

2119951-1

2161326-1

PART NUMBERS REQUIRED

1338685-1

5-18022-5

8-2151683-5

1901094-3

2168400-6 (QUANTITY 2)

-

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2-2151683-5

C

FINE CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE 

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1338685-1

5-18022-5

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2-2151683-7

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FINE CRIMP HEIGHT ADJUST

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7-2151683-7

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CRIMP TOOLING KIT

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APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.79 mm [.110]	O

APPLICATOR INSTRUCTIONS
408-10389 

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

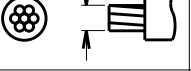
TERMINAL NAME: TAB WITH DOUBLE LOCKING LANCE

WIRE STRIP LENGTH 4.80-4.80 mm [.189-.189 IN]	INSULATION DIAMETER RANGE Ø1.40-2.00 mm [.055-.079 IN]
--	---

TERMINAL APPLICATION SPECIFICATION 	114-18022	-	-
-	-	-	-

TERMINALS APPLIED 

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
962903-1	962903-2	962883-1	962883-2

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
1.00mm2		1.56+/-0.05 [.061+/- .002]		3.0
0.75mm2		1.47+/-0.05 [.058+/- .002]		4.0
0.50mm2		1.38+/-0.05 [.054+/- .002]		4.9



 RECOMMENDED SPARE PARTS

 GREASE BEARING SURFACES LIGHTLY

3. 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:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151683-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151683-5

5. 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 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 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.

 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

 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.

 CUT TO LENGTH AT ASSEMBLY.

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

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SEE SHEET 1

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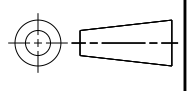
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-	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	264
-	1	1	1	1633782-2	FENCE	263
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-	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
	1	1	1	5-2119784-7	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1-455888-4	SPACER, CRIMPER	2
	1	1	1	1-456405-5	CRIMPER, WIRE PREMIUM	1
-77	-27	-25	-22	PART NO	DESCRIPTION	ITEM NO

THE FOLLOWING IS A SUMMARY OF THE INFORMATION CONTAINED IN THIS DRAWING. IT IS SUBJECT TO CHANGE AND DOES NOT CONSTITUTE A CONTRACT. THE ORGANIZATION 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 ±.1

FINISH
-

MATERIAL
-

FINISH
-

OWN
C. CHEN
CHK
S. XI
APVD
J. CRUZ

19JUN2012
19JUN2012
19JUN2012

NAME
Ocean Side Feed
Applicator

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=2151683

RESTRICTED TO
-

Customer Accessible Production Drawing

SCALE
1:2

SHEET
3

OF
4

REV
C

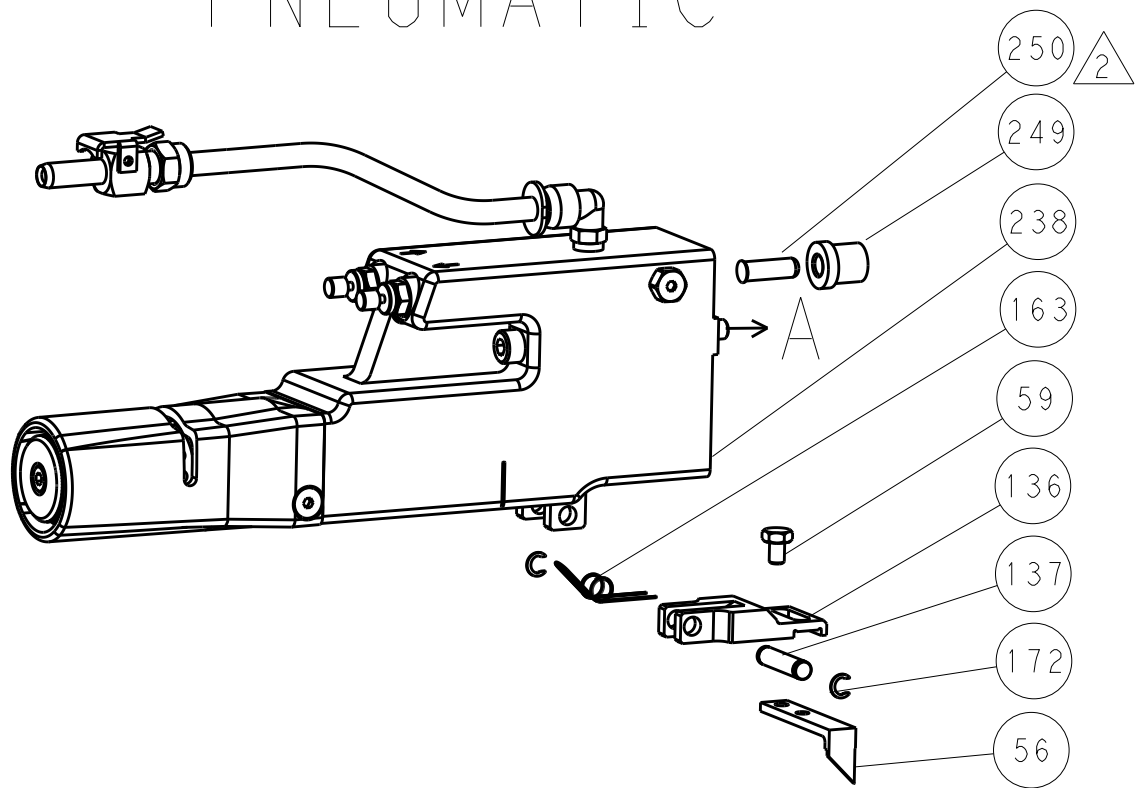
TE Connectivity
Harrisburg, PA 17105-3608

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

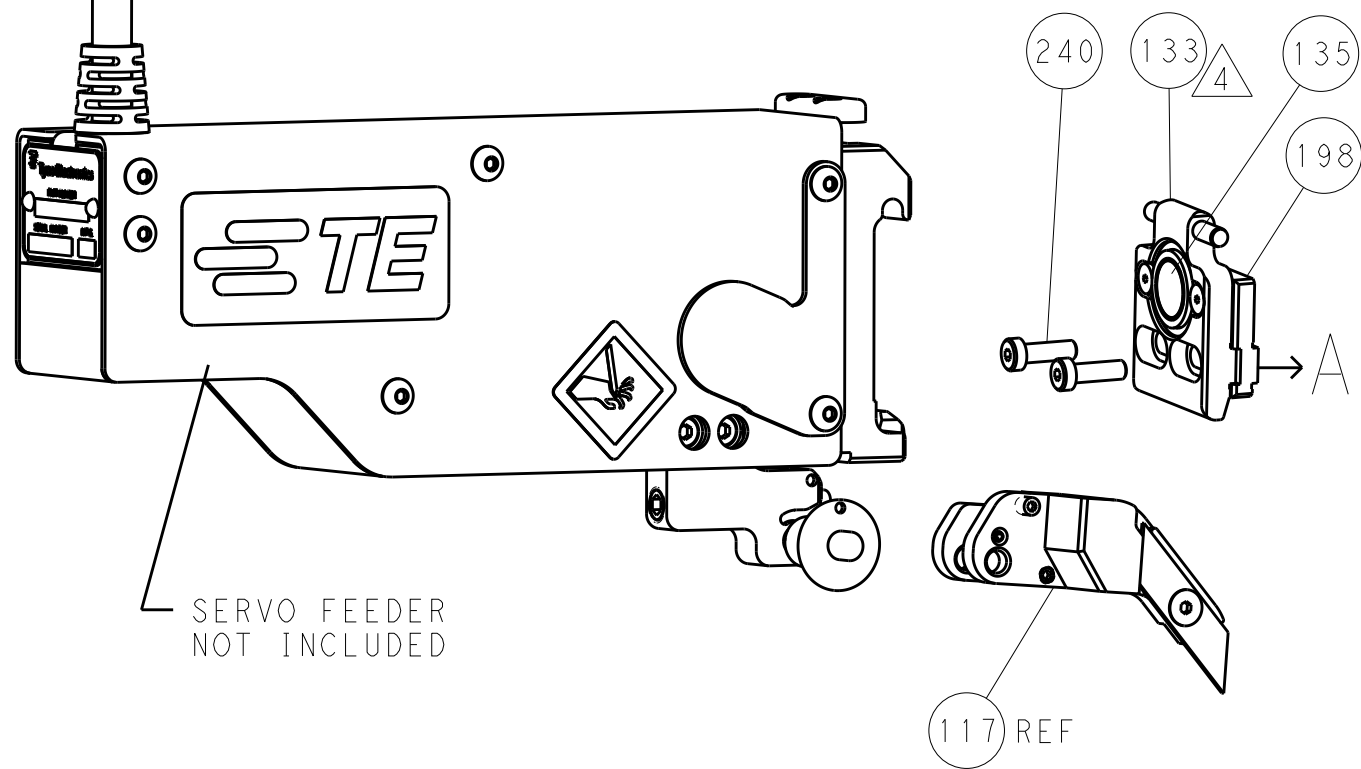
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	-

FEED TYPE

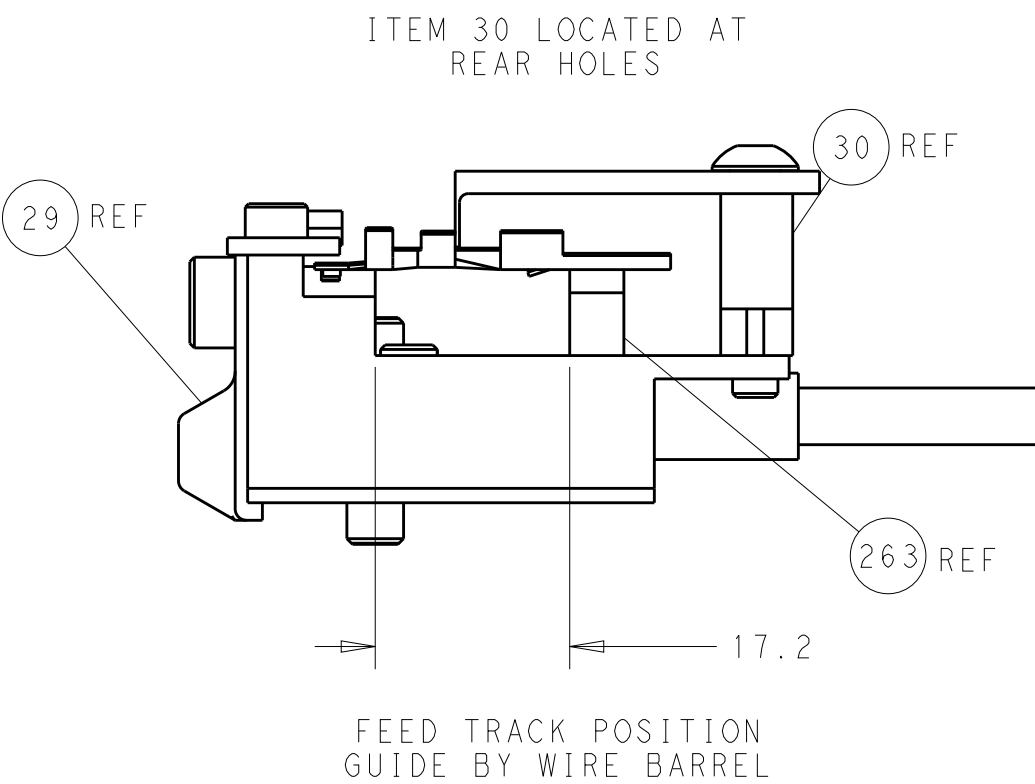
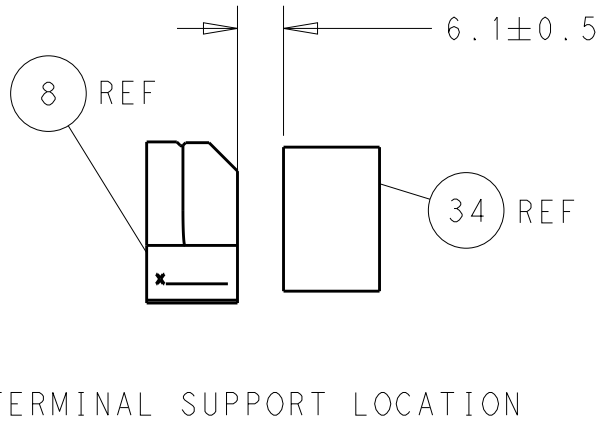
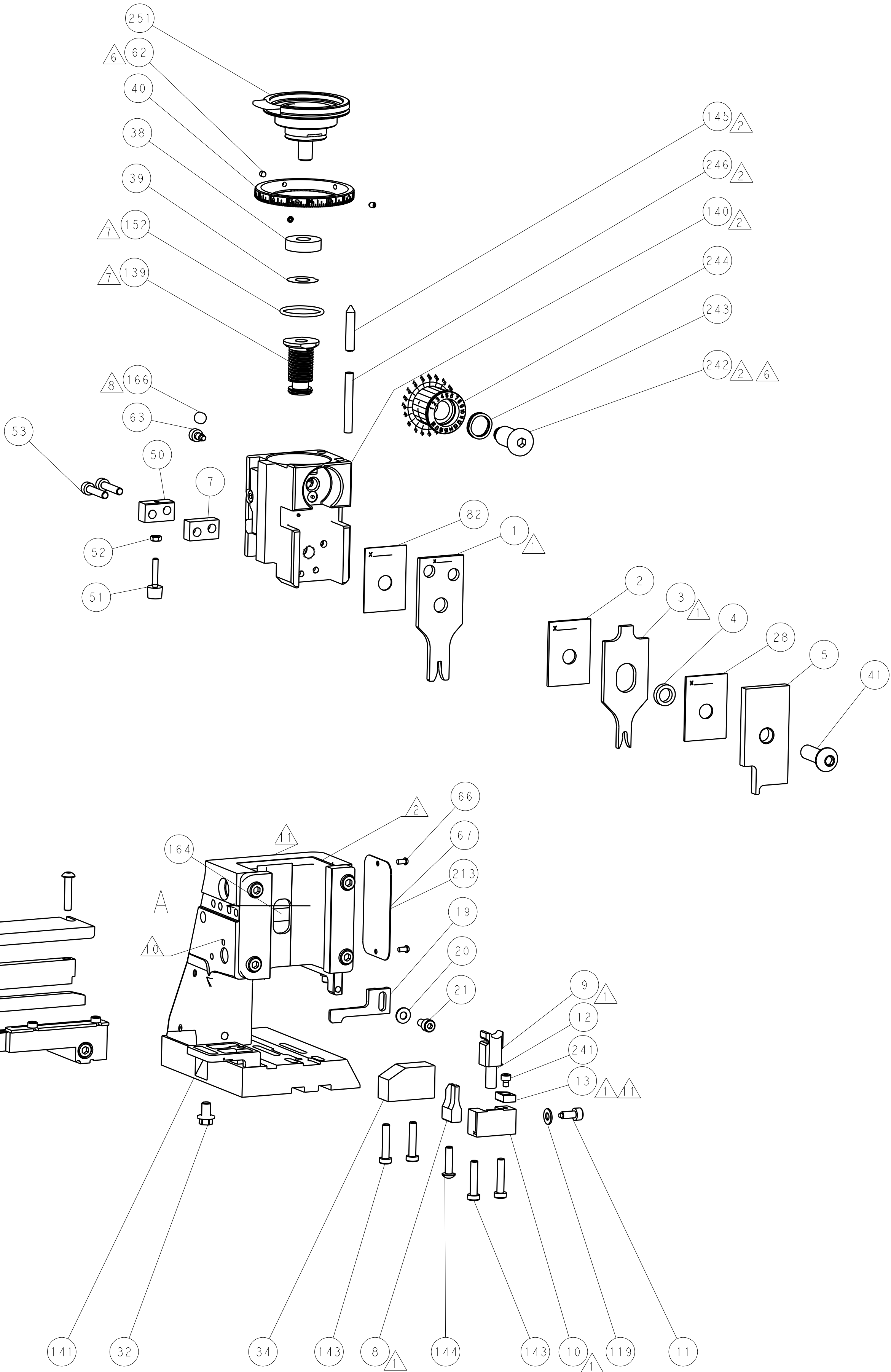
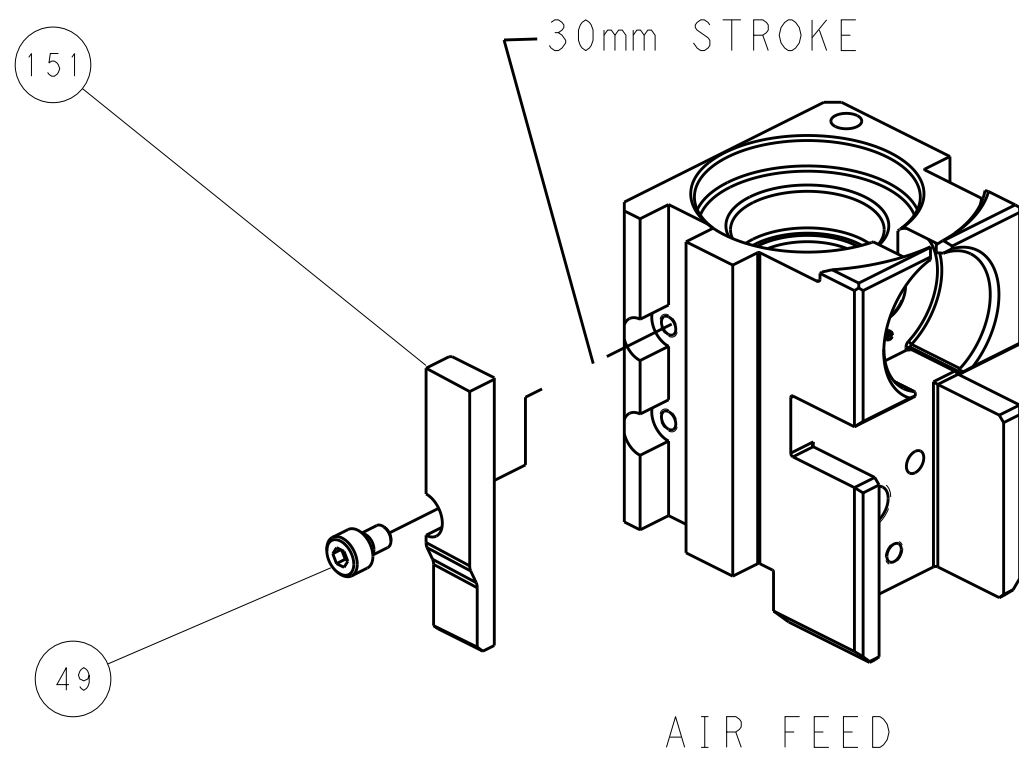
PNEUMATIC



SERVO LATCH PLATE



CAM POSITIONS



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 AND SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN: C. CHEN 19JUN2012				TE Connectivity Harrisburg, PA 17105-3608			
CHK: S. XI 19JUN2012				NAME: Ocean Side Feed Applicator				RESTRICTED TO:			
APVD: J. CRUZ 19JUN2012				SIZE: A1				CAGE CODE: 00779			
PRODUCT SPEC: -				DRAWING NO: C-2151683				REV: C			
APPLICATION SPEC: -				SCALE: 1:2				SHEET 4 OF 4			
MATERIAL: -				WEIGHT: -				Customer Accessible Production Drawing			