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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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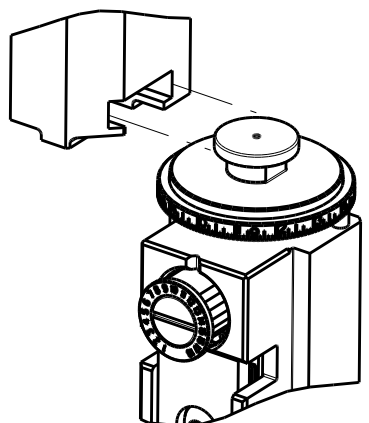
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8		7		6		5		4		3	
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	ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART					
						CONVERT TO	PART NUMBERS REQUIRED				
	2150447-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL	PNEUMATIC FEED	2119950-1	2119792-1	-	2119641-1	-	2063440-1
					SERVO LATCH PLATE	2119951-1	1901697-3	8-2150447-5	-	-	2168400-7 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2150447-4	-	-	-
	2150447-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	2063961-1	5-18022-5	2119653-1	-	-
					SERVO LATCH PLATE	2119951-1	1901697-3	8-2150447-5	-	-	2168400-7 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2150447-4	-	-	-
	2150447-5	B	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE ⁴	MECHANICAL FEED	2119949-1	2063961-1	5-18022-5	2119653-1	-	-
					PNEUMATIC FEED	2119950-1	2119792-1	-	2119641-1	-	2063440-1
2150447-6	B	NON-CRIMP HEIGHT ADJUST	SERVO LATCH PLATE ⁴		-	-	-	-	-	-	
2150447-7	B	FINE CRIMP HEIGHT ADJUST	NONE		-	-	-	-	-	-	
7-2150447-7	A	CRIMP TOOLING KIT	-		-	-	-	-	-	-	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	2.79 mm [.110]	OV
APPLICATOR INSTRUCTIONS 408-10390		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE, FASTON FLAG .187 SERIES			
WIRE STRIP LENGTH 4.39-5.16 mm [.173-.203 IN]		INSULATION DIAMETER RANGE Ø1.52-2.79 mm [.060-.110 IN]	
TERMINAL APPLICATION 		114-2079	
SPECIFICATION		-	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1742086-1	1742086-2	1742087-1	1742087-2

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
18 AWG		1.27+/-0.05 [.050+/- .002]		5.4
20 AWG		1.14+/-0.05 [.045+/- .002]		6.7
22 AWG		1.06+/-0.05 [.042+/- .002]		7.6



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: 8-2150447-4
 - PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150447-4
 - SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150447-5
 - SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2150447-6
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.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37.
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. SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
11. THE RECOMMENDED SET-UP FOR END FEED APPLICATORS IS POST-FEED WITH ITEM 2119653-1. THE APPLICATOR CAN BE CONFIGURED FOR PRE-FEED WITH ITEM 2119652-1 BUT MAY ENCOUNTER PROBLEMS WITH SOME APPLICATIONS.
FEED ISSUES OR TERMINAL JAMMING MAY OCCUR IN THE PRE-FEED CONFIGURATION.
12. WHEN ASSEMBLING -6 NON-CRIMP HEIGHT ADJUST APPLICATOR USE SHIM PACK 2119957-2 TO ALIGN APPLICATOR'S MAXIMUM WIRE CRIMP HEIGHT AT NORMAL TERMINATOR SHUT HEIGHT

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*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.
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A	-	-	1	-	-	-	2119957-2	APPLICATOR SHIM PACK	260
	-	1	-	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, LCHS-12, MISUMI	249
	-	-	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-77	-7	-6	-5	-2	-1	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 2119599-2				LOC A	DIST 66	REVISIONS				
P		LTR		DESCRIPTION			DATE	OWN	APVD	
		B		ECR-15-007055			06MAY2015	MR	TE	
1	1	1	1	2119798-1			DETENT PIN		247	
1	1	1	1	1-22279-3			SPRING, COMPRESSION		246	
1	-	-	-	2161315-1			RAM, STEPPED, AMP STYL, EF, NON-ADJUST		245	
1	1	1	1	2119082-4			CAM, SNAIL, INSULATION ADJUSTMENT		244	
1	1	1	1	2079764-1			WASHER, WAVE SPRING, CREST-TO-CREST		243	
1	1	1	1	2119083-1			RETAINER, INSULATION DIAL		242	
2	-	-	-	2168400-7			SHCS, LOW HEAD, RoHS, M5 X 10		24	
-	-	1	-	2119580-1			MECHANICAL FEED ASSEMBLY		239	
-	1	-	-	2063440-1			AIR FEED MODULE		238	
1	-	-	-	2119740-2			TAG,IDENTIFICATION		213	
2	2	2	2	1-2168083-1			SCR, SKT HD CAP, RoHS, M3 X 6		189	
1	1	1	1	1-455888-5			SPACER, CRIMPER		188	
REF	-	-	-	1901697-3			FEED FINGER ASSEMBLY,EF		183	
-	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	-	-	3-23627-7			PIN, RETAIN, GRVD, 3/16 X .854		137	
REF	-	-	-	SEE NOTE 4			MEMORY CHIP, PROGRAMMED		135	
1	-	-	-	1633743-1			SERVO FEED LATCH ASM		133	
1	1	1	1	2119955-2			ASSY, LUBRICATOR, END FEED		84	
1	1	1	1	1-455888-6			SPACER, CRIMPER		82	
1	1	1	1	2119791-9			DEPRESSOR, WIRE		73	
1	1	1	1	2119956-2			DOCUMENTATION PACKAGE		71	
2	2	2	2	2-18032-2			SCR, SET, FLT POINT M3 X 10.0		70	
-	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	
1	1	1	1	2079383-4			SCR, BHSC, RoHS (M4 X 8)		60	
-	-	1	-	5-18022-5			SCR, HEX HD CAP, M4 X 6.0		59	
-	-	1	-	2161924-1			FEED FINGER		58	
4	4	4	4	2168400-1			SHCS, LOW HEAD, RoHS, M4 X 12		57	
2	2	2	2	5018030-1			NUT, HEX, REG, RoHS, M3		54	
2	2	2	2	986965-8			NUT, LOCK, HEX, TORQUE (M4)		53	
-	1	-	-	2161920-1			NARROW PAWL, EF, AIR		51	
-	1	2	-	18023-9			SCR, SKT HD CAP M4 X 6.0		49	
-	-	1	-	2119652-1			FEED CAM, PRE FEED		48	
-	-	1	-	2119653-1			FEED CAM, POST FEED		47	
1	1	1	1	1-2119655-7			APPLICATOR BASIC ASSEMBLY, EF		46	
1	1	1	1	2161310-1			RAM, STEPPED, AMP STYLE, END FEED		44	
1	1	1	1	1-2079383-5			SCR, BHSC, RoHS (M8 X 40)		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	2119085-1			FA HEAD, ATLANTIC STYLE		37	
1	1	1	1	2119092-1			BOLT, ADJUSTMENT		35	
8	8	8	8	1-18028-2			WASHER, FLAT, REG M4		33	
1	1	1	1	2168083-9			SCR, SKT HD CAP, RoHS, M4 X 20		31	
1	1	1	1	1-2168083-2			SCR, SKT HD CAP, RoHS, M4 X 25		30	
2	2	2	2	2168083-2			SCR, SKT HD CAP, RoHS, M4 X 8.0		29	
1	1	1	1	469633-1			BLOCK, SUPPORT		28	
1	1	1	1	468281-8			STRIPPER		27	
2	2	2	2	1-2168083-6			SCR, SKT HD CAP, RoHS, M4 X 35		25	
1	1	1	1	2161922-4			PLATE, STRIP GUIDE		24	
2	2	2	2	1-18028-2			WASHER, FLAT, REG M4		23	
2	2	2	2	22281-6			SPRING, COMPRESSION		22	
1	1	1	1	1633168-2			ARM, STOCK DRAG		21	
1	1	1	1	464452-4			DRAG, STOCK		20	
1	1	1	1	5-1901696-7			STRIP GUIDE, REAR		19	
1	1	1	1	3-1901695-1			STRIP GUIDE, FRONT		18	
4	4	4	4	1-2079383-1			SCR, BHSC, RoHS (M6 X 12)		17	
1	1	1	1	455961-5			PLATE, FRONT SHEAR		11	
2	2	2	2	1-240645-9			SPACER, SHEAR PLATE		10	
1	1	1	1	461160-1			PLATE, REAR SHEAR		9	
1	1	1	1	5-1803000-1			ANVIL, COMBINATION, END FEED		8	
1	1	1	1	2161927-1			BLADE, SLUG		7	
-	-	-	-						6	
-	-	-	-						5	
1	1	1	1	238009-8			BLOCK, FL CRIMPER SPACER		4	
1	1	1	1	1-2119785-0			CRIMPER, INSULATION OVERLAP PREMIUM		3	
1	1	1	1	1-455888-4			SPACER, CRIMPER		2	
1	1	1	1	1803006-6			CRIMPER, WIRE		1	
-5	-2	-1		PART NO			DESCRIPTION		ITEM NO	

[illegible]

Diagram of the microscope body. Callout 59 points to a small cylindrical component. Callout 58 points to a rectangular component with a small protrusion. Callout 239 points to a small circular component on the side of the body.

PNEUMATIC

238

249

250

20

189

51

137

163

172

10

A

Z

SERVO LATCH PLATE

STE

SERVO FEEDER NOT INCLUDED

133 (4)

135

240

183 REF

The diagrams illustrate three types of mechanical post feeds:

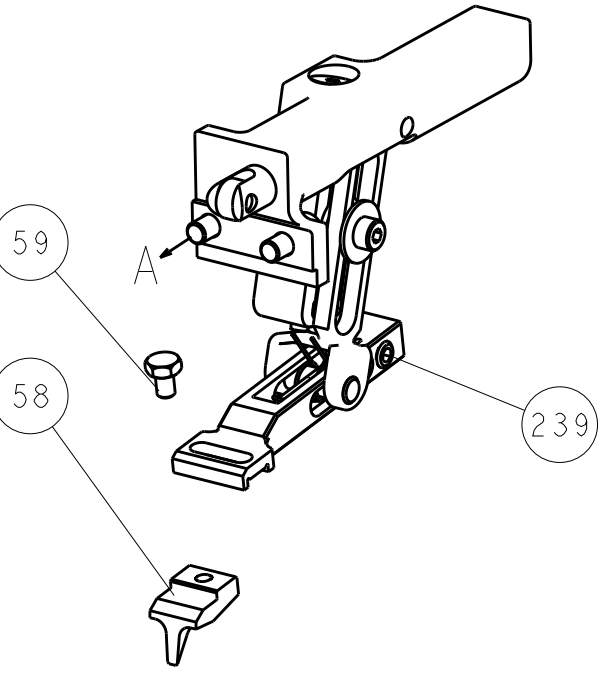
- MECHANICAL POST FEED:** Shows a vertical post (47) with a 30mm stroke and a 40mm stroke. A callout (49) points to the base of the post.
- MECHANICAL PRE FEED:** Shows a vertical post (48) with a 30mm stroke and a 40mm stroke. A callout (49) points to the base of the post. A warning symbol (triangle with exclamation mark) is present.
- AIR FEED:** Shows a vertical post (248) with a 30mm stroke and a 40mm stroke. A callout (49) points to the base of the post.

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

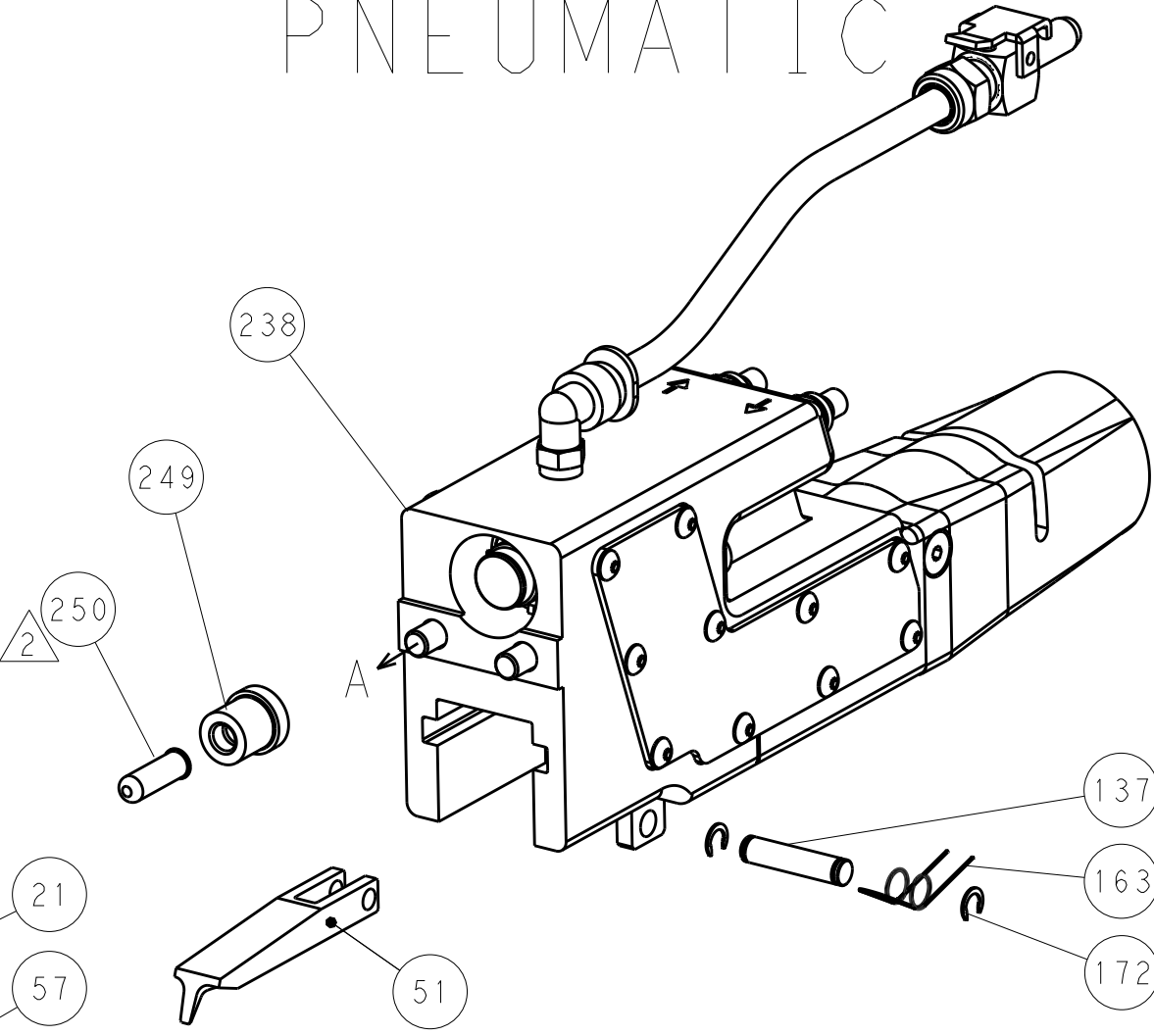
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

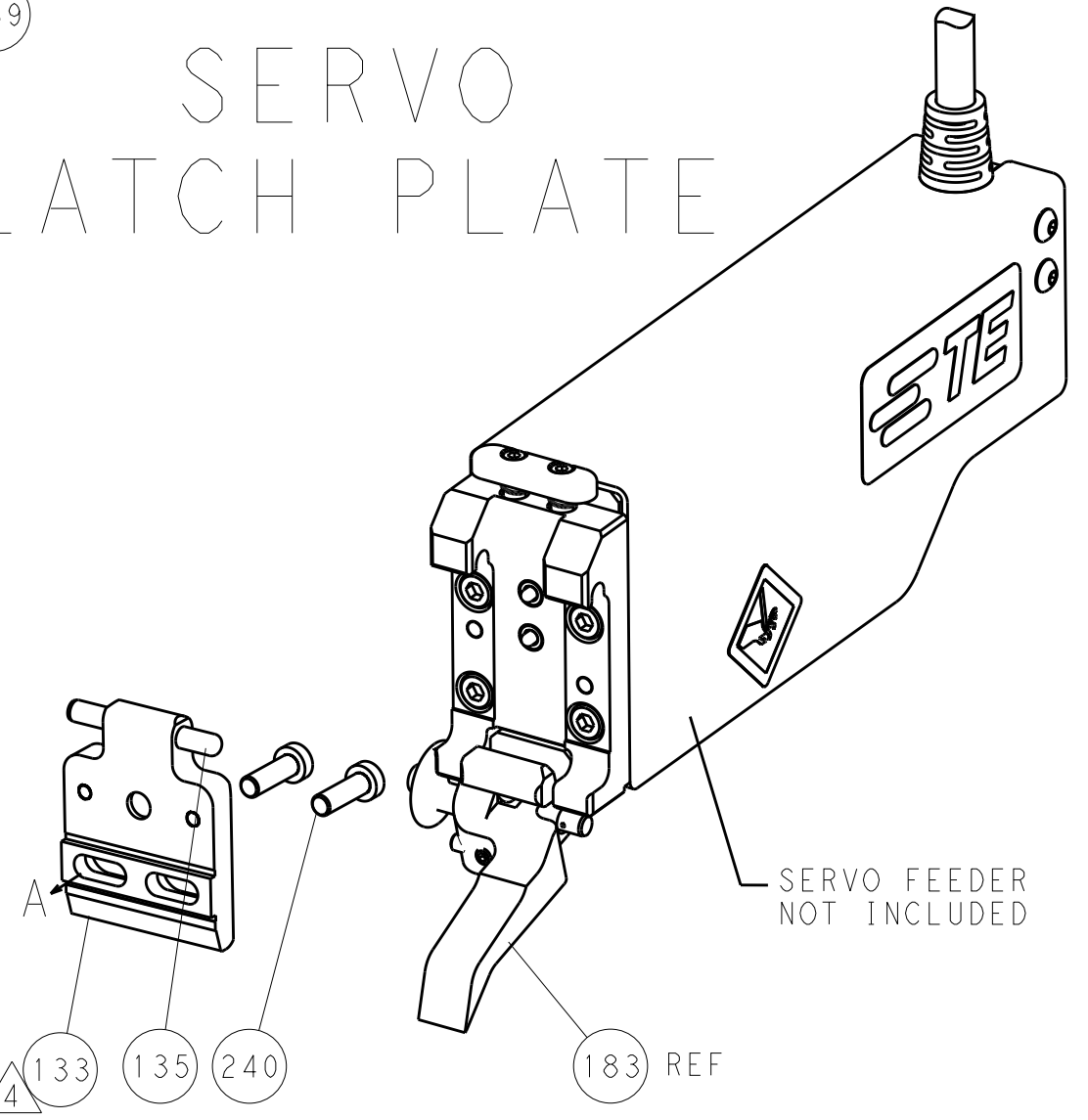
FEED TYPE
MECHANICAL



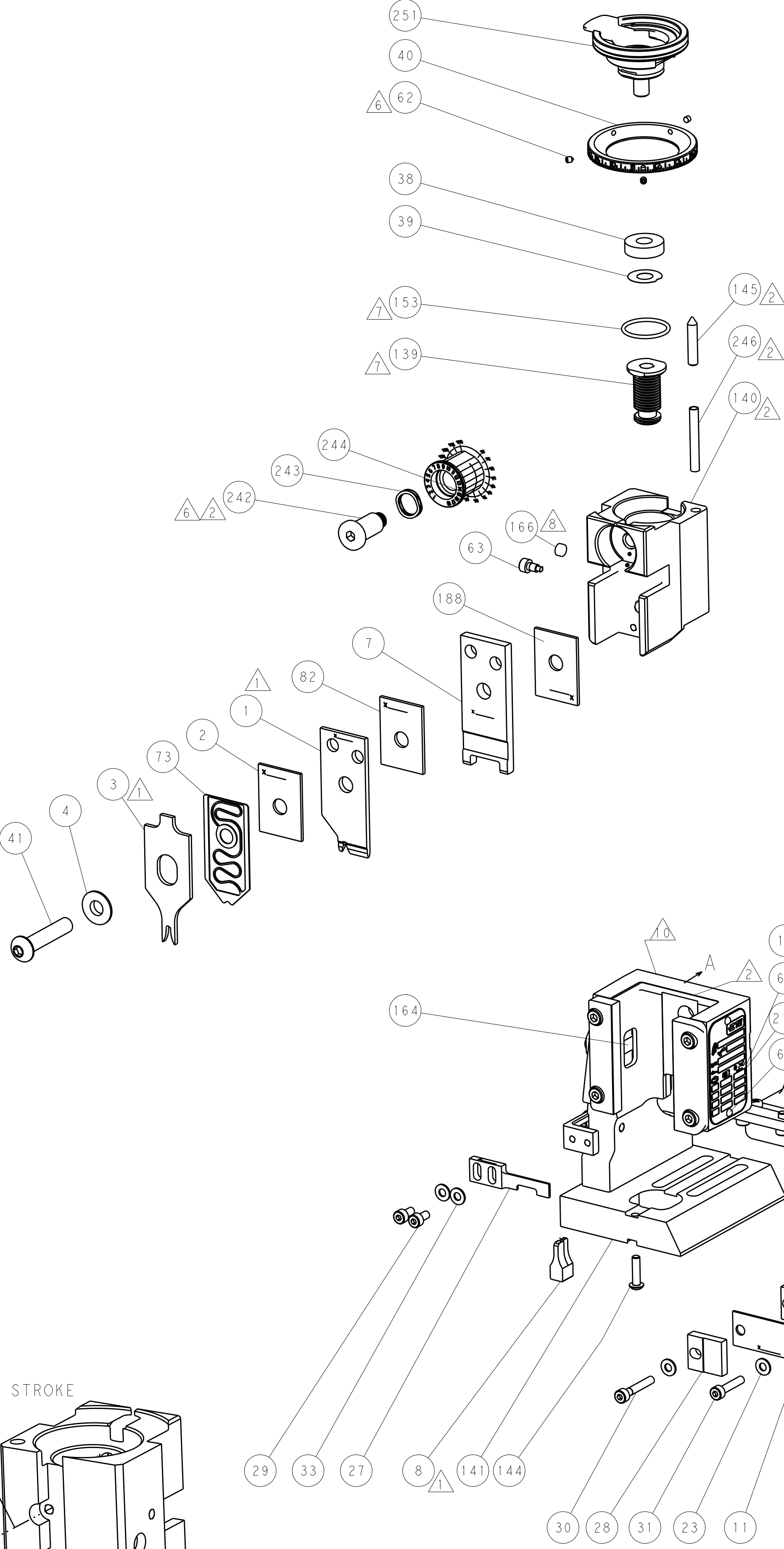
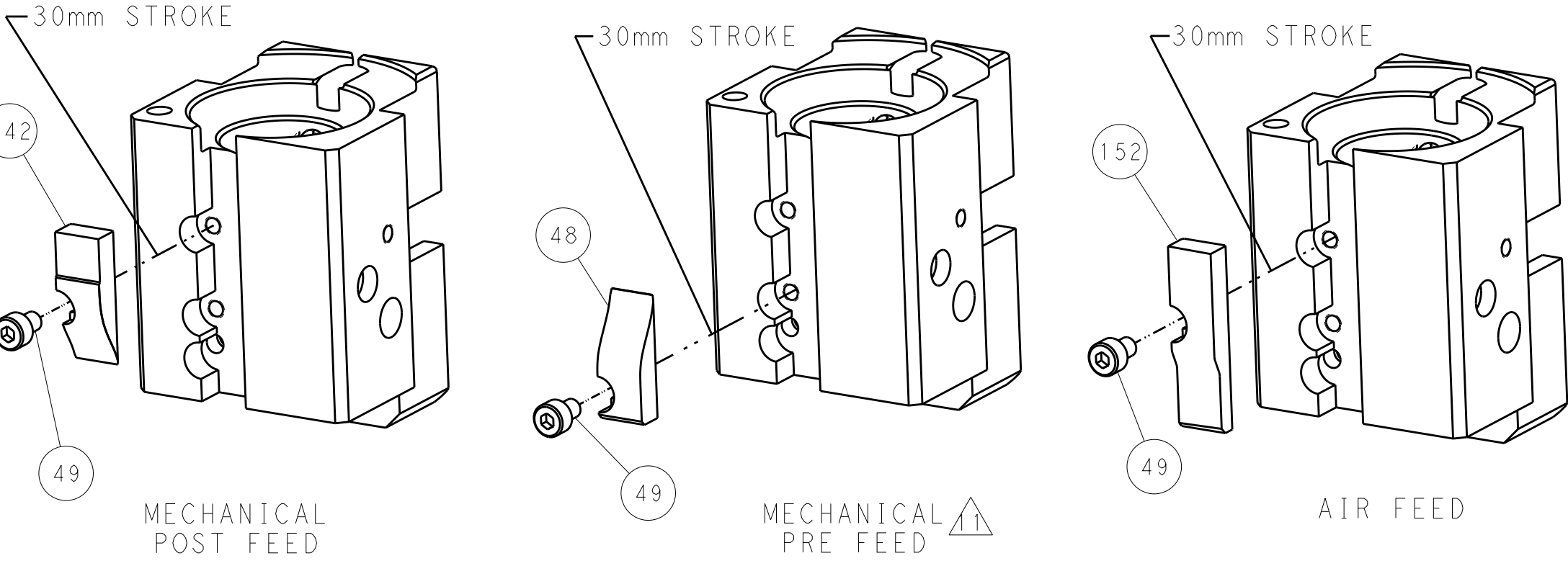
PNEUMATIC



SERVO
LATCH PLATE



CAM POSITIONS



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

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2. TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK	L. ZHANG	18JUNE2014	NAME		
3. DIMENSIONS:		APVD	U. GUO	18JUNE2014	Ocean End Feed Applicator		
4. MATERIAL:		PRODUCT SPEC		SIZE			
5. FINISH:		APPLICATION SPEC		CAGE CODE			
6. WEIGHT:		DRAWING NO		RESTRICTED TO			
7. SCALE:		00779		REV			
8. SHEET		4		B			
9. OF		4					
10. REV							