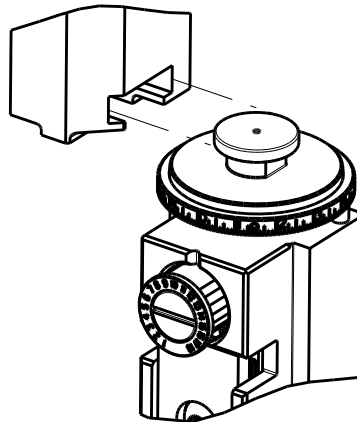


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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER		PART NUMBER	REVISION	DESCRIPTION
	2151370-1	A	FINE CRIMP HEIGHT ADJUST	
	2151370-2	B	FINE CRIMP HEIGHT ADJUST	
	2151370-5	A	FINE CRIMP HEIGHT ADJUST	
	2151370-6	A	NON-CRIMP HEIGHT ADJUST	
	2151370-7	A	FINE CRIMP HEIGHT ADJUST	
	7-2151370-7	A	CRIMP TOOLING KIT	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.30mm [.130]	F
INSUL	4.57mm [.180]	F
APPLICATOR INSTRUCTIONS 408-10390		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: RING TERMINAL			
WIRE STRIP LENGTH 4.37-5.33mm [.172-.210]		INSULATION DIAMETER RANGE 2.54-3.56mm [.100-.140]	
TERMINAL APPLICATION SPECIFICATION	114-2084	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
40660	40724	40725-2	63872-1
40661	40724-3	40725-3	63872-2
40661-1	40725	40725-5	
40723	40725-1	42007	
160701-1	160211-1	160337-2	
160701-2	160211-2	160699-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
14 AWG	2.59+/-0.05 [.102+/- .002]	4.4
16 AWG	2.39+/-0.05 [.094+/- .002]	6.6
1.00mm2	2.31+/-0.05 [.091+/- .002]	7.6
20 AWG(1) + 22 AWG(1)	2.29+/-0.05 [.090+/- .002]	7.5
18 AWG	2.26+/-0.05 [.089+/- .002]	8.1



- RECOMMENDED SPARE PARTS
- GREASE BEARING SURFACES LIGHTLY
- 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:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151370-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151370-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151370-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151370-6
- 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 ITEM 62 & 242 FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 37 & 242
- GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.
- MAGNET, ITEM 166 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.
- SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- 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.
- 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

*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.

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

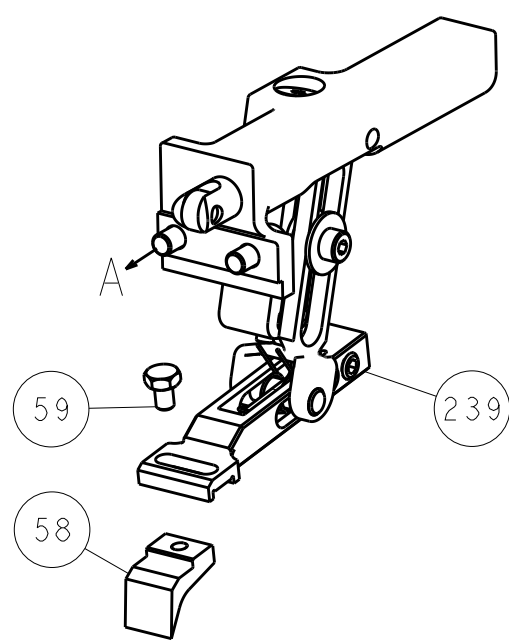
SET UP GAUGE 2119599-2		LOC A	DIST 66	REVISIONS			
				P	LTR	DESCRIPTION	DATE
				A		RELEASE	06MAR2012
				B		ECR-13-012871	14AUG2013
				B1		ECR-13-016505	24OCT2013

-	-	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, LCH5-12, MISUMI	249
-	-	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	-	1	1	1	2119798-1	DETENT PIN	247
-	1	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	-	1	-	-	-	2119759-1	RAM, AMP STYLE, END FEED, NON-ADJUST	245
-	1	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	2	2	-	-	2168400-7	SHCS, LOW HEAD, RoHS, M5 X 10	240
-	-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	-	1	-	2063440-1	AIR FEED MODULE	238
-	-	1	1	-	-	2119740-2	TAG, IDENTIFICATION	213
-	-	REF	REF	-	-	1901697-1	FEED FINGER ASSEMBLY, EF	183
-	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	REF	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	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	1	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
-	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	2119791-9	DEPRESSOR, WIRE	73
-	1	1	1	1	1	2119956-2	DOCUMENTATION PACKAGE	71
-	2	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	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	1	2079383-4	SCR, BHSC, RoHS (M4 X 8)	60
-	-	-	-	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	-	-	1	2063961-1	FEED FINGER	58
-	4	4	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	56
-	2	2	2	2	2	5018030-2	NUT, HEX, REG, RoHS, M4	55
-	2	2	2	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	-	-	-	1	-	2119792-2	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	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
-	1	-	1	1	1	2119369-1	RAM, AMP STYLE, END FEED	44
-	1	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	1	2119644-2	RAM WASHER, PRECISION	38
-	1	1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE	37
-	1	-	1	1	1	2119092-1	BOLT, ADJUSTMENT	35
-	8	8	8	8	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	29
-	1	1	1	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	2	2	2	1320906-1	STUD, THREADED	25
-	1	1	1	1	1	1752371-1	PLATE, STRIP GUIDE	24
-	2	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1	1	1	1752373-1	DRAG	20
-	1	1	1	1	1	1-1901696-9	STRIP GUIDE, REAR	19
-	1	1	1	1	1	1-1901695-9	STRIP GUIDE, FRONT	18
-	4	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	1	1	1	3-240641-6	SPACER	16
-	1	1	1	1	1	240644-1	PLATE, REAR SHEAR	11
-	-	-	-	-	-	-	-	10
-	1	1	1	1	1	690482-4	PLATE, FRONT SHEAR	9
-	1	1	1	1	1	1333221-9	ANVIL, EF .130	8
-	1	1	1	1	1	1-690474-7	BLADE, SLUG	7
-	1	1	1	1	1	240641-3	SPACER	5
-	1	1	1	1	1	238009-1	BLOCK, FL CRIMPER SPACER	4
-	1	1	1	1	1	2119582-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	455888-3	SPACER, CRIMPER	2
-	1	1	1	1	1	456410-3	CRIMPER, WIRE PREMIUM	1

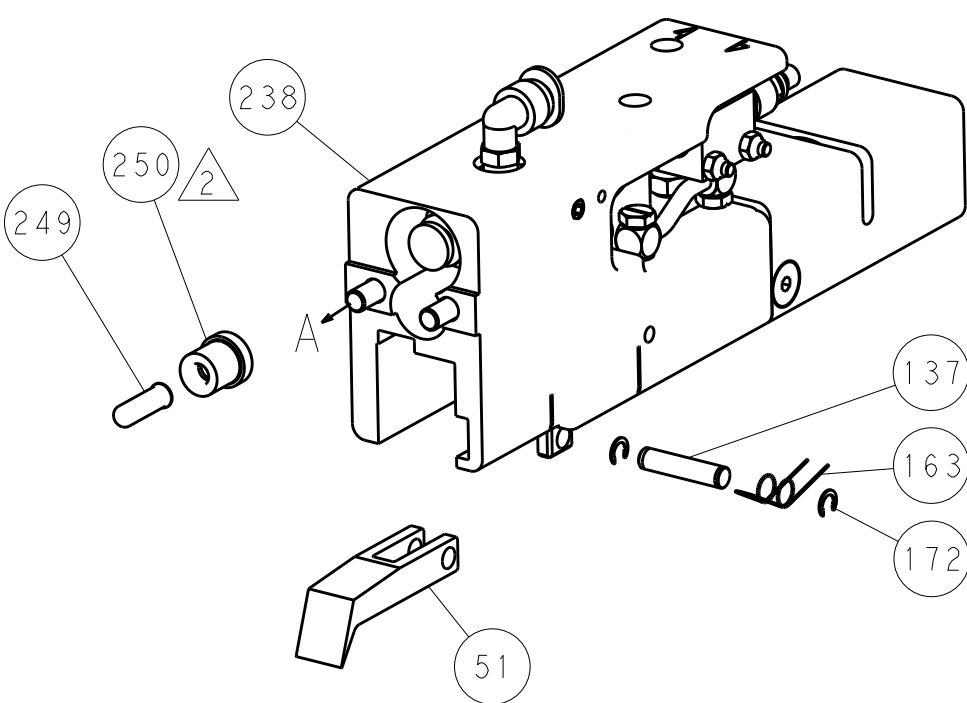
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TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.1		APVD S. XI 09DEC2011	OCEAN END FEED APPLICATOR	
MATERIAL		PRODUCT SPEC	SIZE CASE CODE DRAWING NO	
		APPLICATION SPEC	A1 00779 ©=2151370	
		WEIGHT	RESTRICTED TO	
		Customer Accessible Production Drawing	SCALE 1:1 SHEET 1 OF 4 REV B1	

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

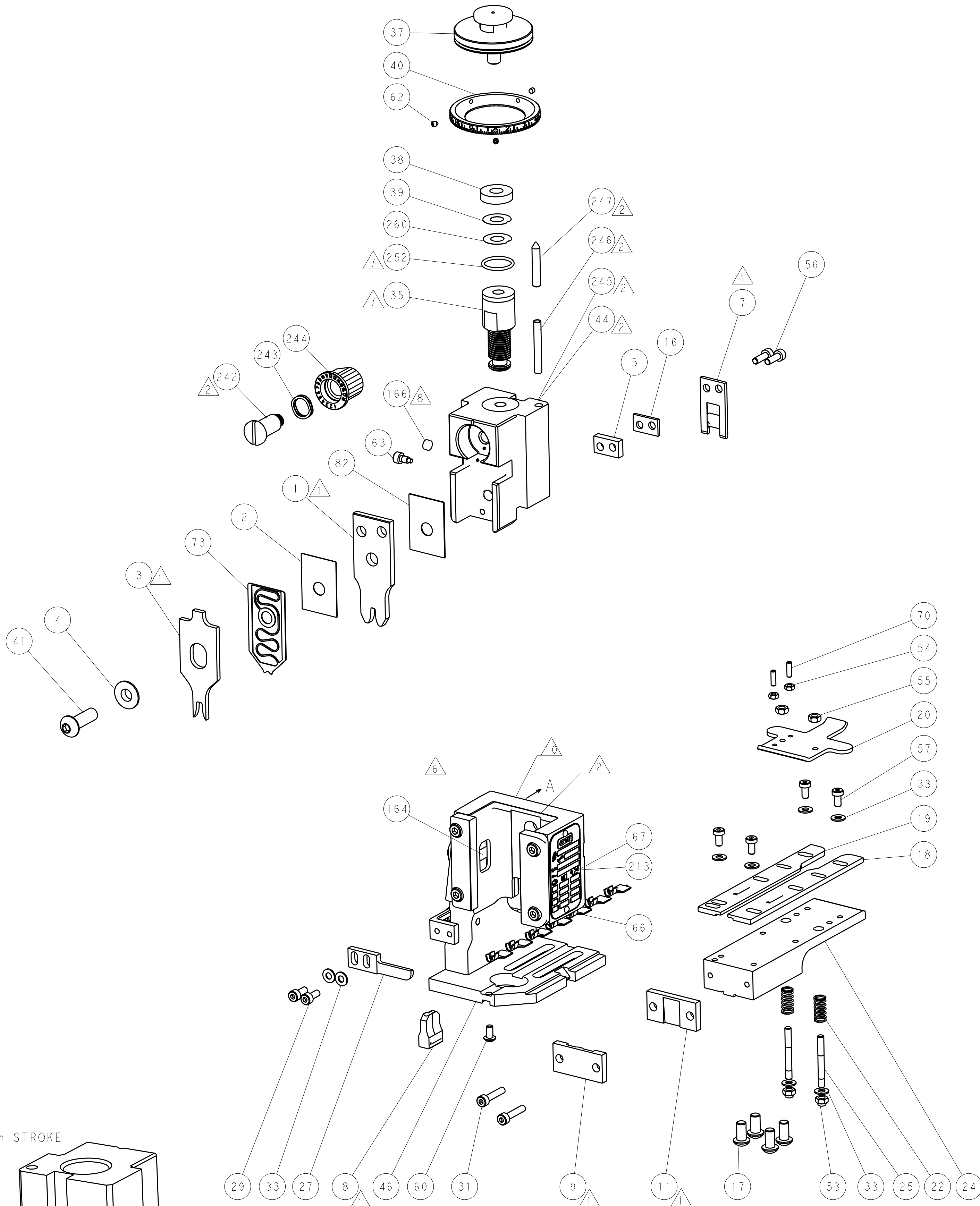
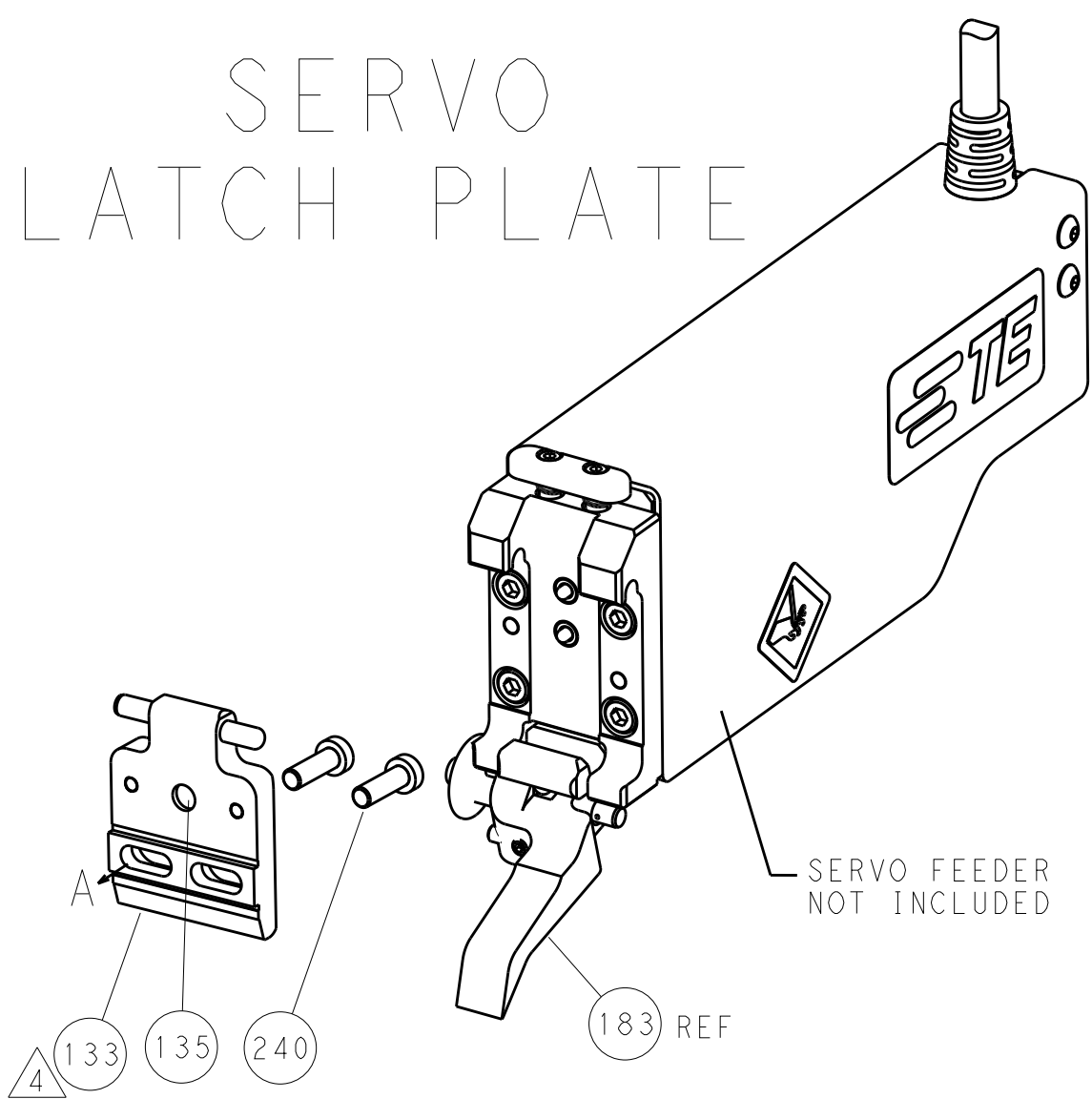
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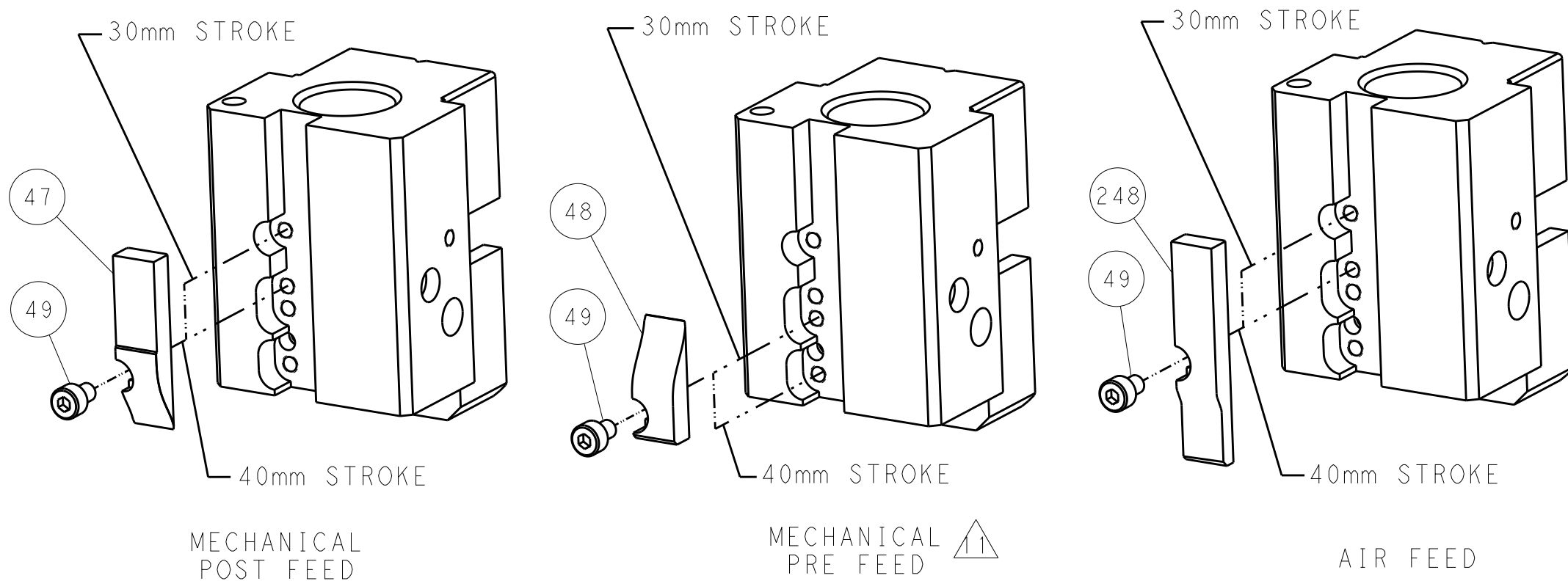
PNEUMATIC



SERVO
LATCH PLATE



CAM POSITIONS

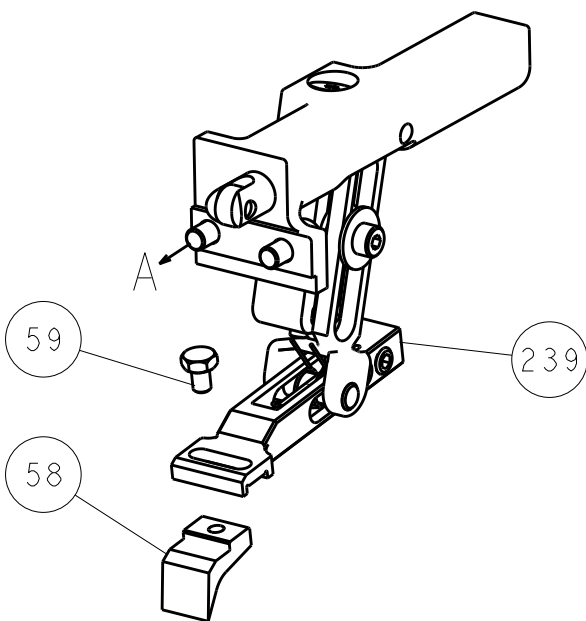


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

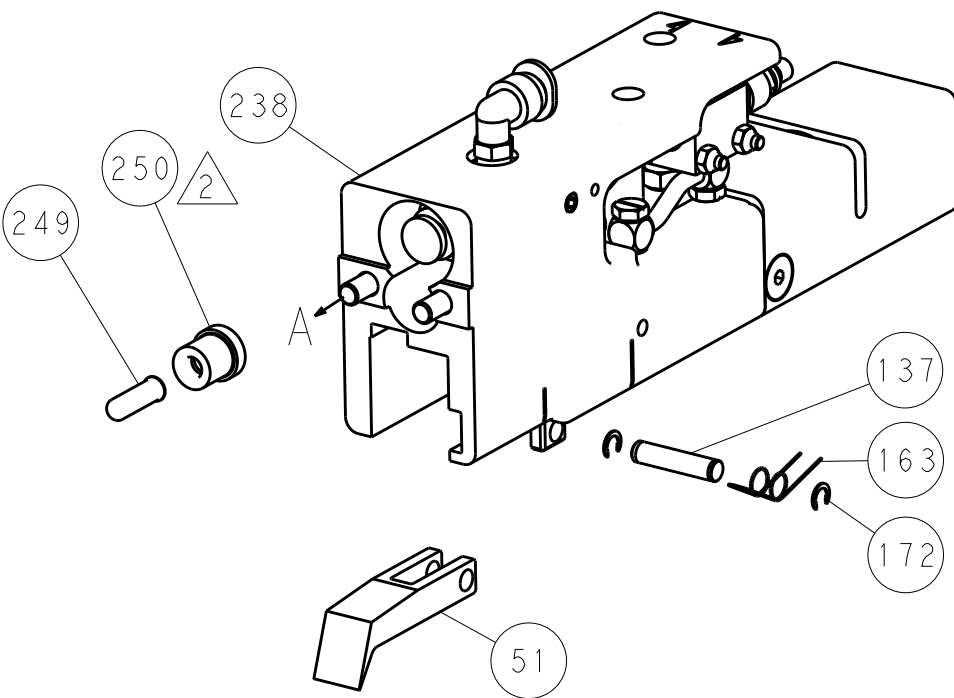
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DIMENSIONS: mm		CHK L. ZHANG 09DEC2011	NAME OCEAN END FEED APPLICATOR	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.13 2 PLC ±.13 3 PLC ±.013 4 PLC ±.0001 ANGLES ±.0001		APVD S. XI 09DEC2011	SIZE A1 00779 C=2151370	
MATERIAL -		PRODUCT SPEC -	RESTRICTED TO -	
FINISH -		APPLICATION SPEC -	Customer Accessible Production Drawing	
SCALE 1:1		WEIGHT -	SHEET 2 OF 4	
REV B1		DATE 09DEC2011	SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION	

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

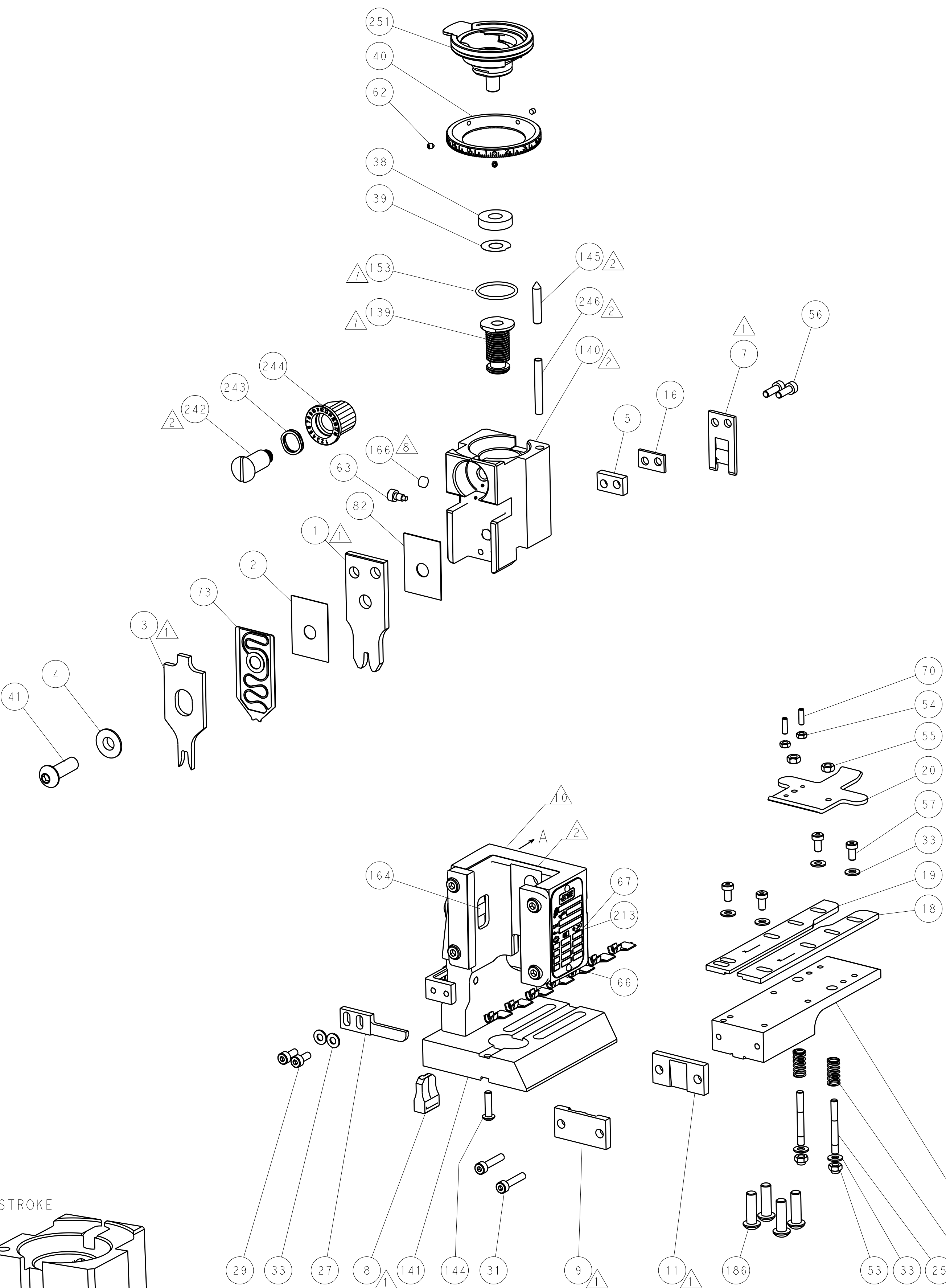
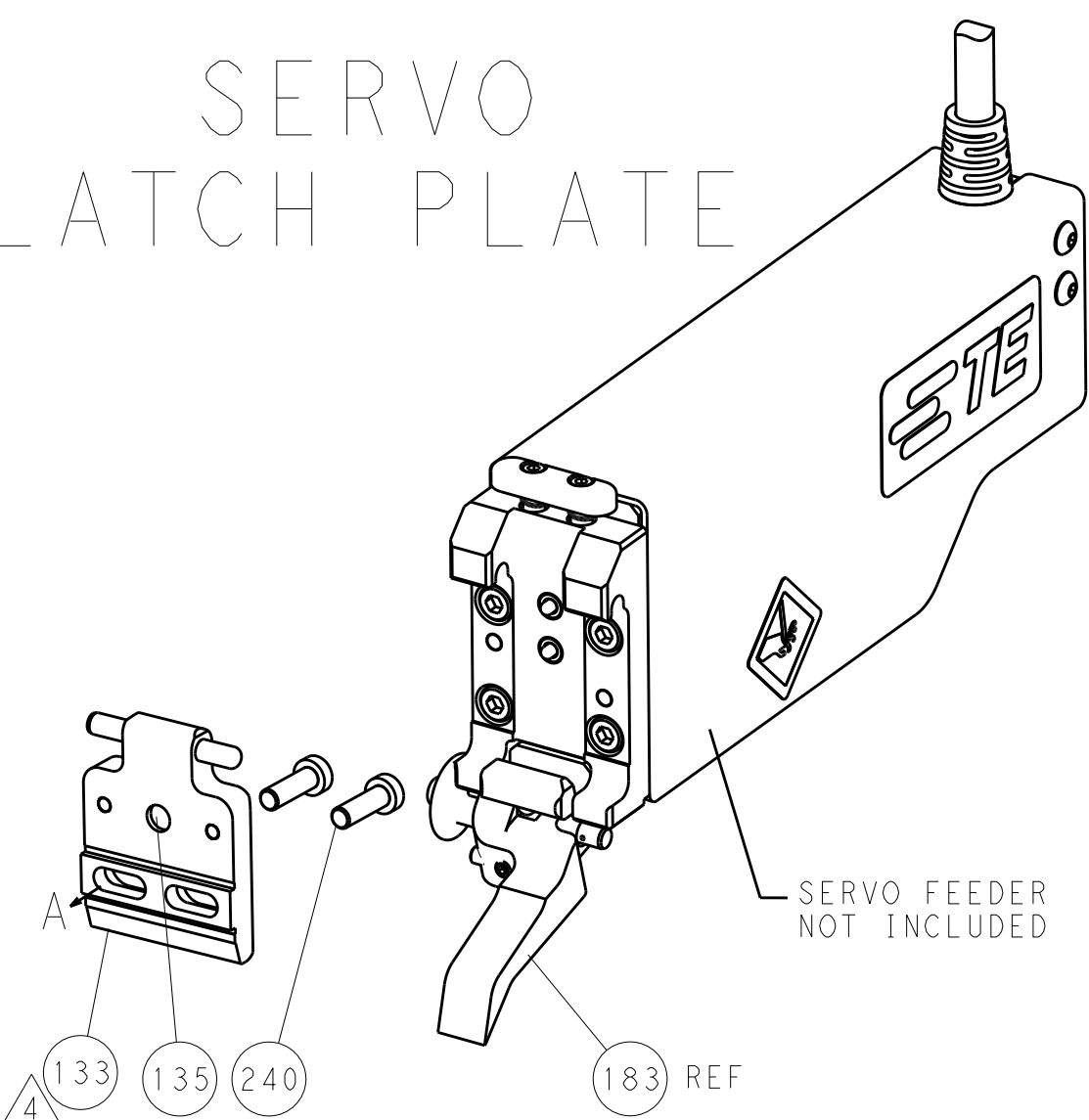
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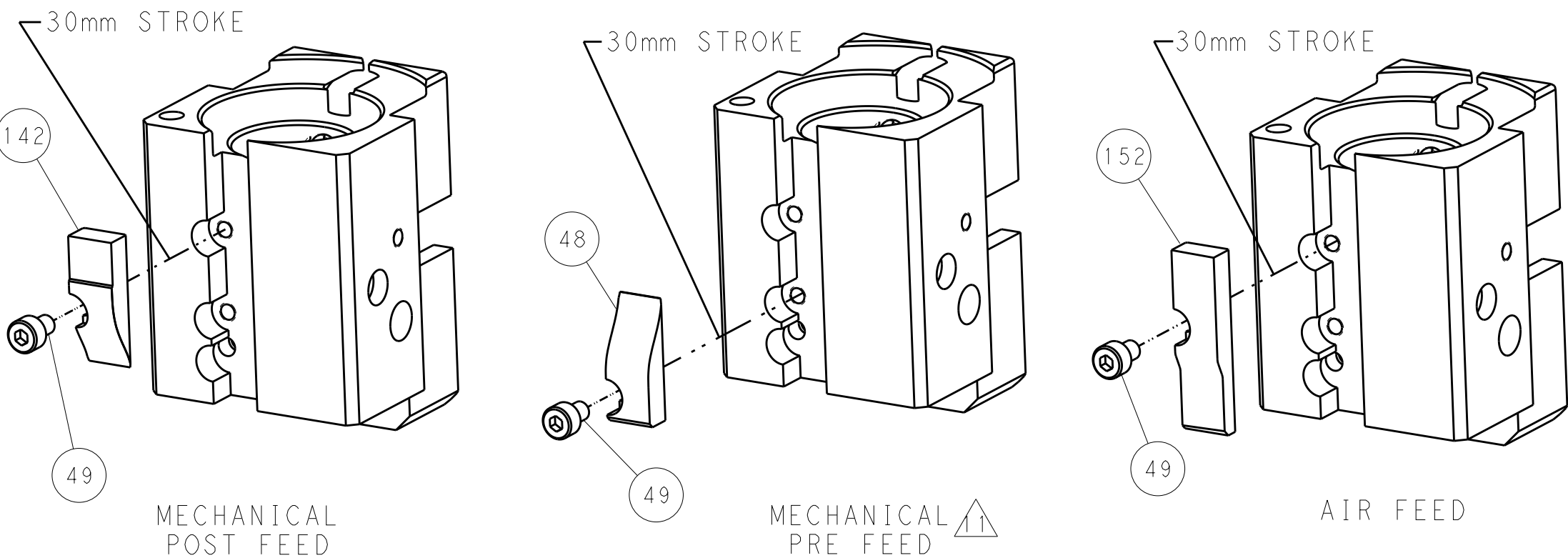
PNEUMATIC



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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DIMENSIONS: mm				CHK L. ZHANG 01JUN2011		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.13 2 PLC ±.13 3 PLC ±.013 4 PLC ±.0001 ANGLES ±.1				APVD S. XI 01JUN2011		PRODUCT SPEC	
MATERIAL				FINISH		APPLICATION SPEC	
				WEIGHT		SIZE CAGE CODE DRAWING NO	
				Customer Accessible Production Drawing		A1 00779 C=2151370	
				SCALE 1:1		SHEET 4 OF 4	
						REV B1	

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