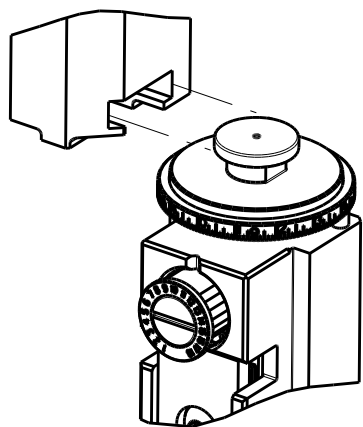


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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2150487-1	A	FINE CRIMP HEIGHT ADJUST
	2150487-2	A	FINE CRIMP HEIGHT ADJUST
	2150487-5	A	FINE CRIMP HEIGHT ADJUST
	2150487-6	A	NON-CRIMP HEIGHT ADJUST
	2150487-7	A	FINE CRIMP HEIGHT ADJUST
	7-2150487-7	A	CRIMP TOOLING KIT

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.05 mm [.120]	F
INSUL	6.35 mm [.250]	F
APPLICATOR INSTRUCTIONS 408-10390		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE, FASTIN- FASTON, .250 SERIES			
WIRE STRIP LENGTH 5.82-6.48 mm [.229-.255 IN]		INSULATION DIAMETER RANGE Ø4.06-5.33 mm [.160-.210 IN]	
TERMINAL APPLICATION SPECIFICATION 		114-2025 - -	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
60253-1	60253-2	152313-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
12 AWG	2.08+/-0.05 [.082+/- .002]	6.1
2X16AWG	1.91+/-0.05 [.075+/- .002]	7.9
14 AWG	1.75+/-0.05 [.069+/- .002]	9.7
16 AWG	1.55+/-0.05 [.061+/- .002]	11.9

- 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: 8-2150487-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150487-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150487-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2150487-6
- 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 & 180.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37 & 180.
- 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

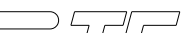
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

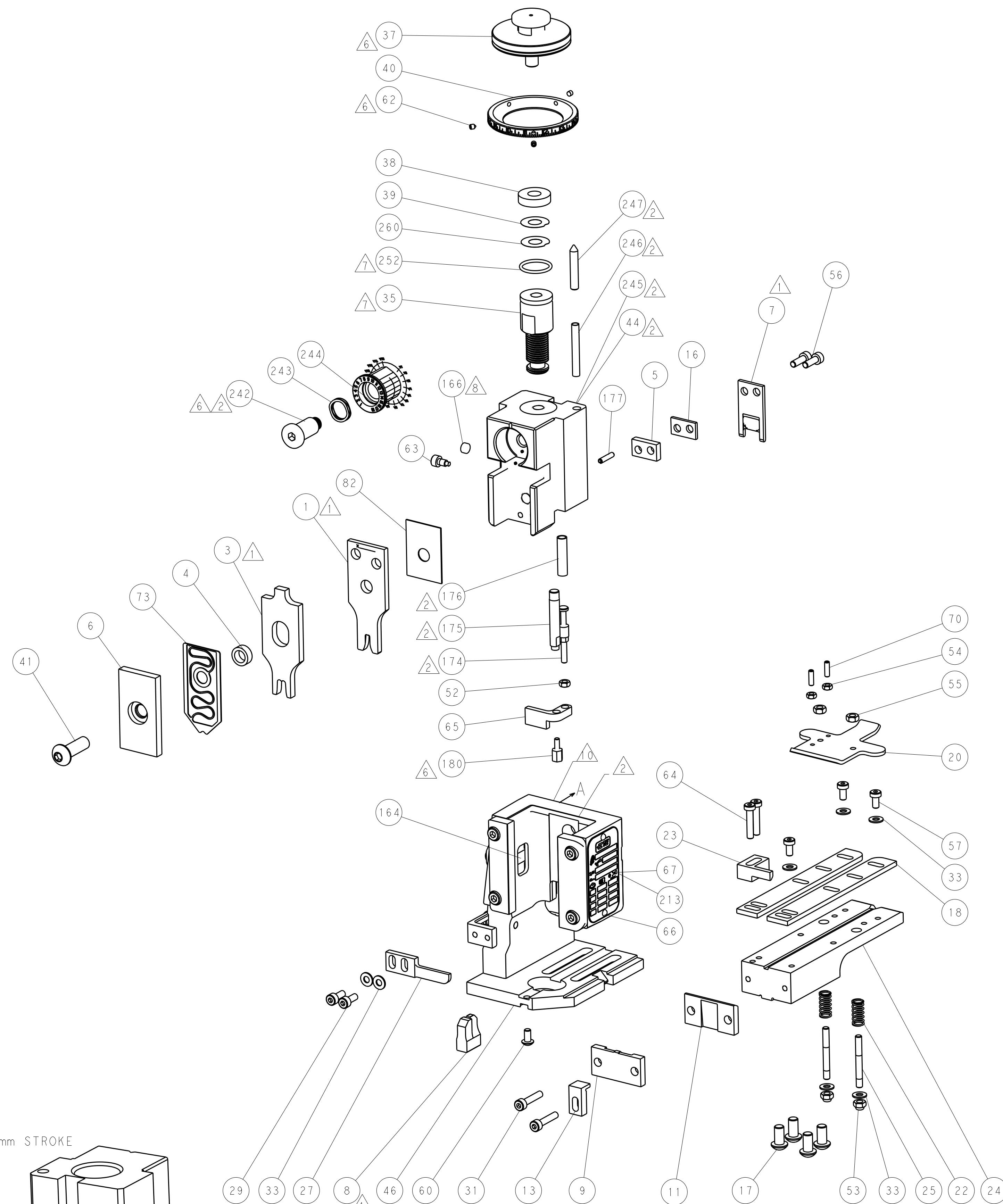
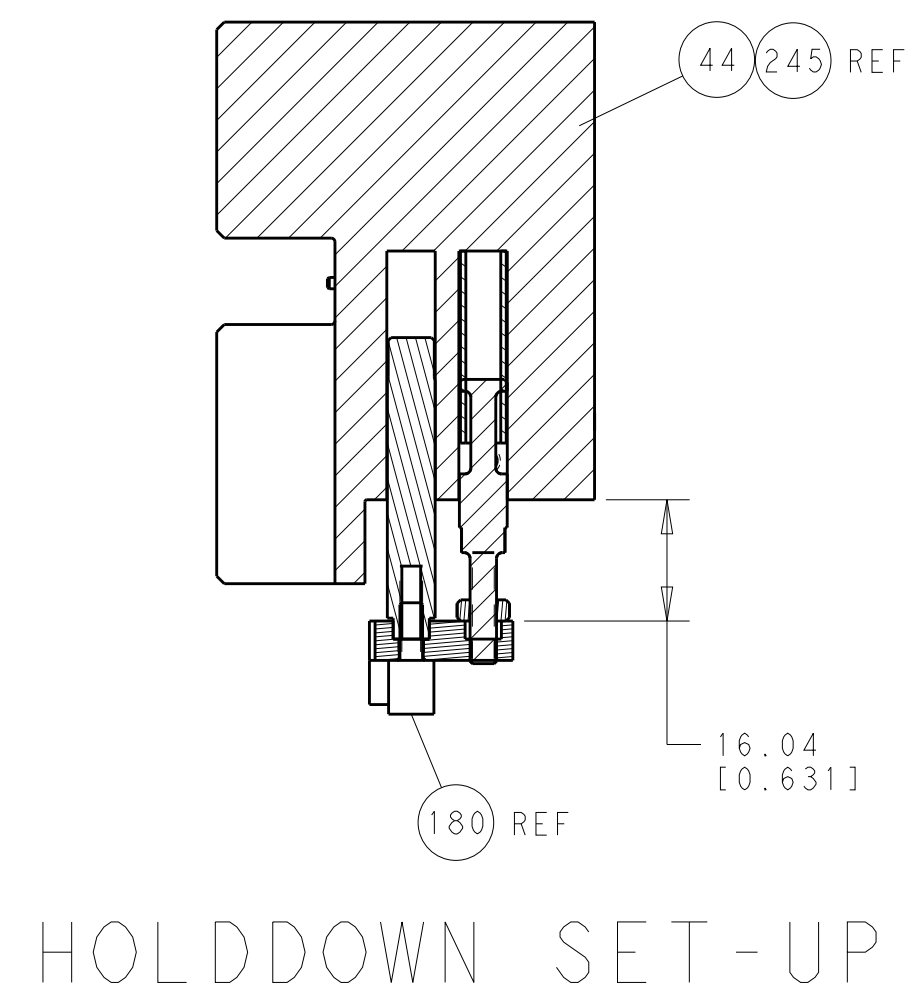
-	-	1	-	-	-	2119957-2	APPLICATOR SHIM PACK	260
-	1	-	1	1	1	8-21084-0	O-RING, .676 ID, .070 DIA. MAT.	252
-	-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	-	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	-	1	1	1	2119798-1	DETENT PIN	247
-	1	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	-	1	-	-	-	2119759-1	RAM, AMP STYLE, END FEED, NON-ADJUST	245
-	1	1	1	1	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-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)

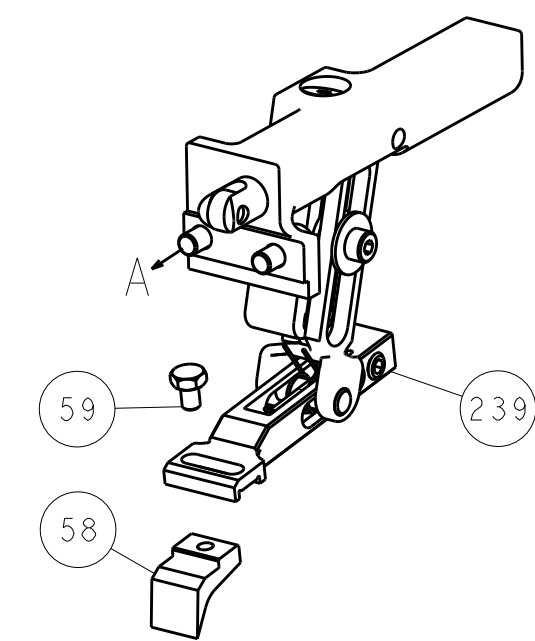
SET UP GAUGE 2119599-2	LOC A	DIST 66	REVISIONS				
			P	LTR	DESCRIPTION	DATE	DWN
				A	RELEASED	29OCT2014	KH
							UG

-	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
-	-	REFREF	-	-	-	1901697-1	FEED FINGER ASSEMBLY,EF	183
-	1	1	1	1	1	1-1752354-3	STANDOFF,HOLD-DOWN	180
-	1	1	1	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
-	1	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	REFREFREFREFREF	-	-	-	-	994970-2	COUNTER, MAGNETIC	164
-	-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
-	-	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	REFREF	-	-	-	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	1	1901681-1	HOLDDOWN, TERMINAL	65
-	2	2	2	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64
-	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
-	3	3	3	3	3	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	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	-	-	-	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
-	7	7	7	7	7	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	1752371-3	PLATE, STRIP GUIDE	24
-	1	1	1	1	1	240825-3	PLATE, STRIP HOLD DOWN	23
-	2	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1	1	1	1752373-4	DRAG	20
-	2	2	2	2	2	1901259-6	GUIDE, LOWER STRIP	18
-	4	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	1	1	1	1-240641-1	SPACER	16
-	1	1	1	1	1	1752360-1	SPACER,HOLD-DOWN	13
-	1	1	1	1	1	240833-4	PLATE, REAR SHEAR	11
-	-	-	-	-	-	-	-	10
-	1	1	1	1	1	2-690495-6	PLATE, FRONT SHEAR	9
1	1	1	1	1	1	1-1803059-3	ANVIL, COMBINATION, END FEED	8
-	1	1	1	1	1	1-2217206-3	BLADE, SLUG	7
-	1	1	1	1	1	1803203-1	BLOCK, FRONT DEPRESSOR	6
-	1	1	1	1	1	240641-4	SPACER	5
-	1	1	1	1	1	1-238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	2-1803016-6	CRIMPER, INSULATION F	3
-	-	-	-	-	-	-	-	2
1	1	1	1	1	1	2-456409-8	CRIMPER, WIRE .120 "F" PREMIUM	1
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

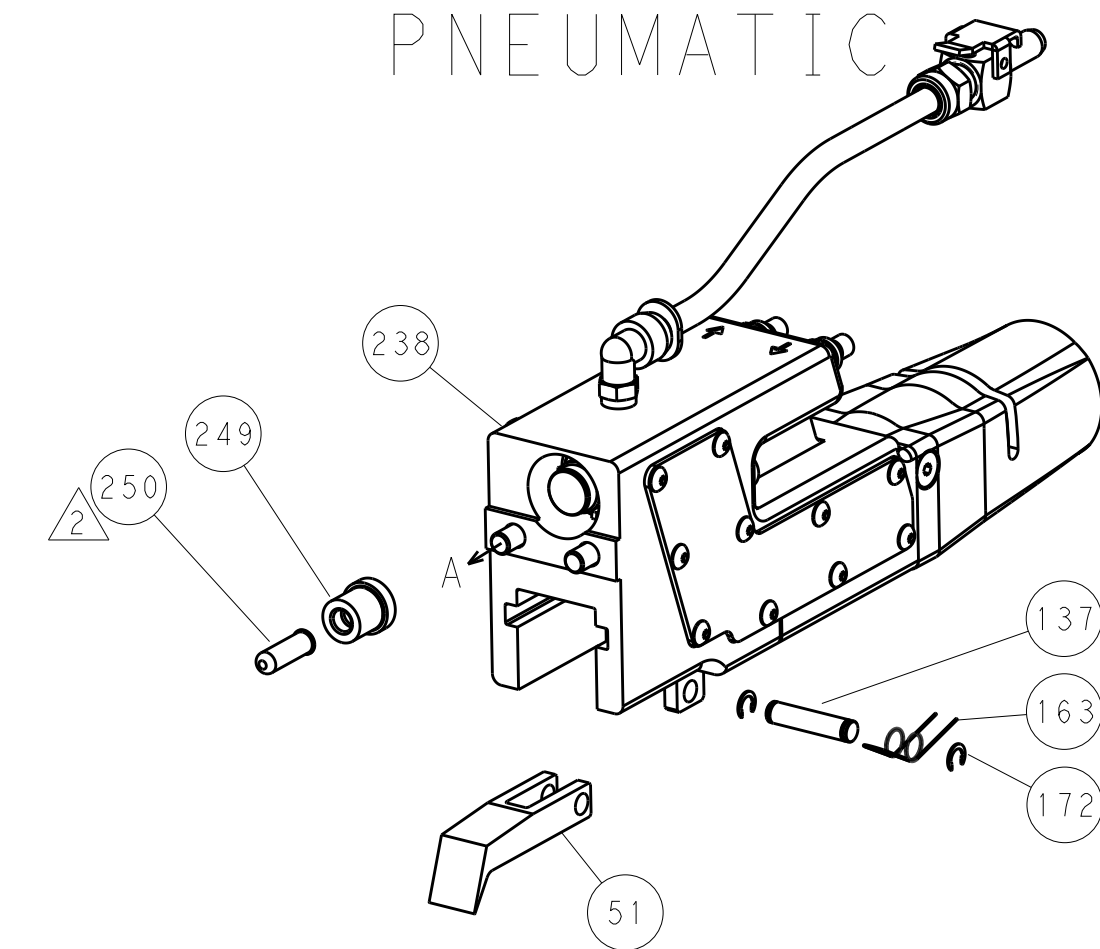
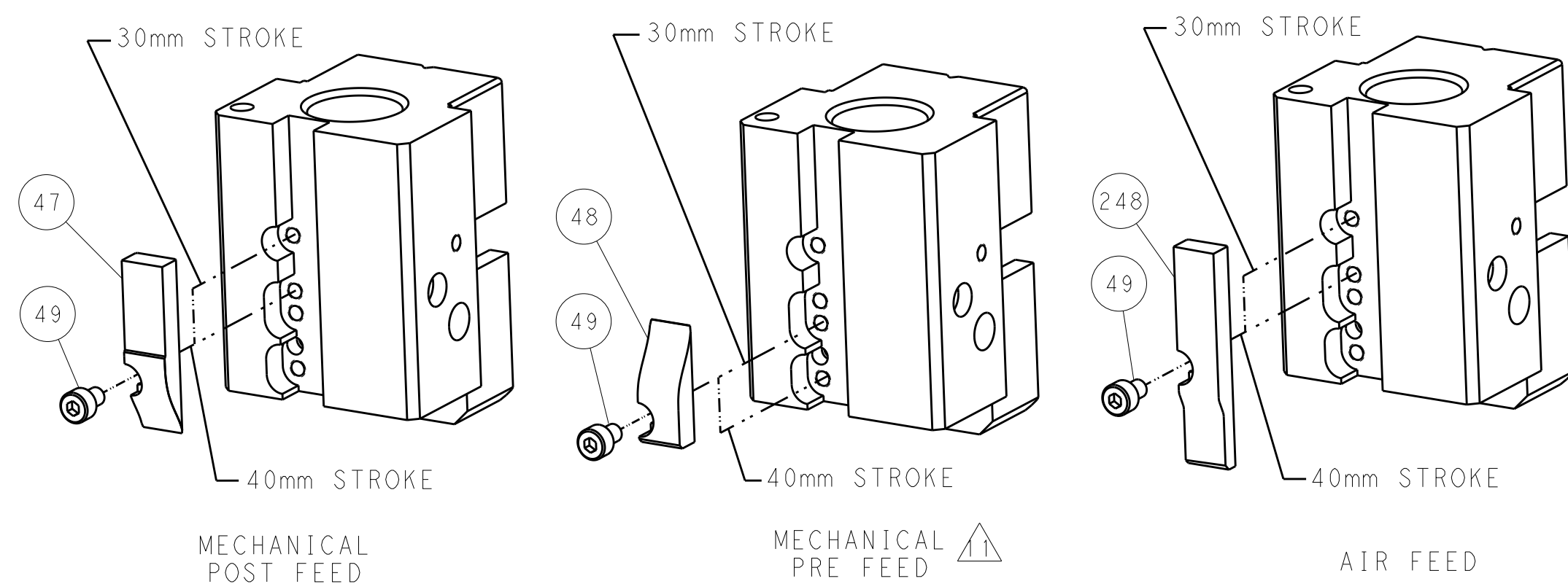
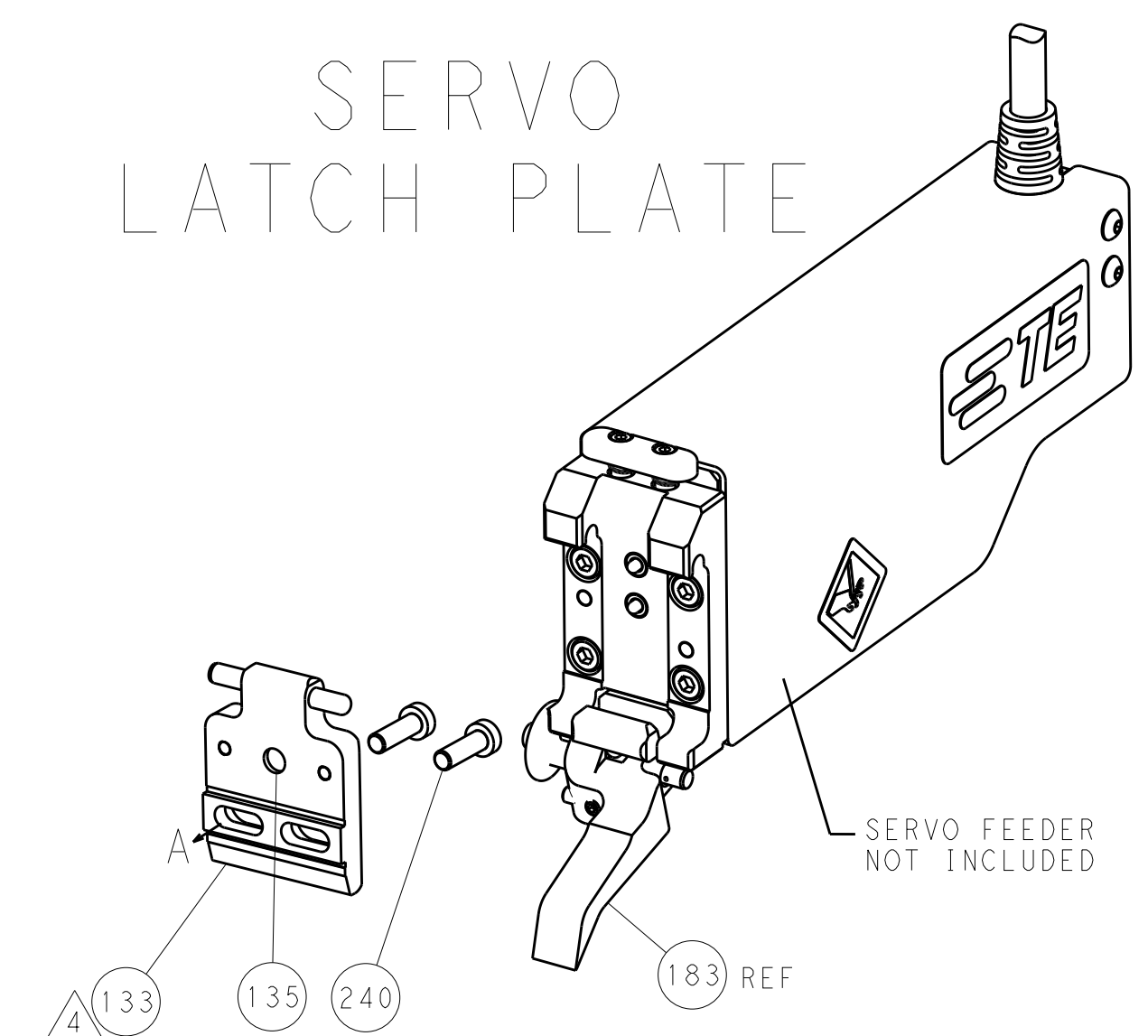
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		CHK L. ZHANG	10SEP2014			NAME
		APVD J. GUO	10SEP2014			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		Ocean End Feed Applicator		
		0 PLC ±.5		PRODUCT SPEC		
		1 PLC ±.13		APPLICATION SPEC		
		2 PLC ±.013				
		3 PLC ±.0013				
		4 PLC ±.0001				
ANGLES		±.1				
FINISH		WEIGHT		SIZE CASE CODE DRAWING NO RESTRICTED TO		
MATERIAL				A1 00779 ©=2150487 -		
Customer Accessible Production Drawing				SCALE 1:1 SHEET 1 OF 4 REV A		



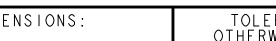
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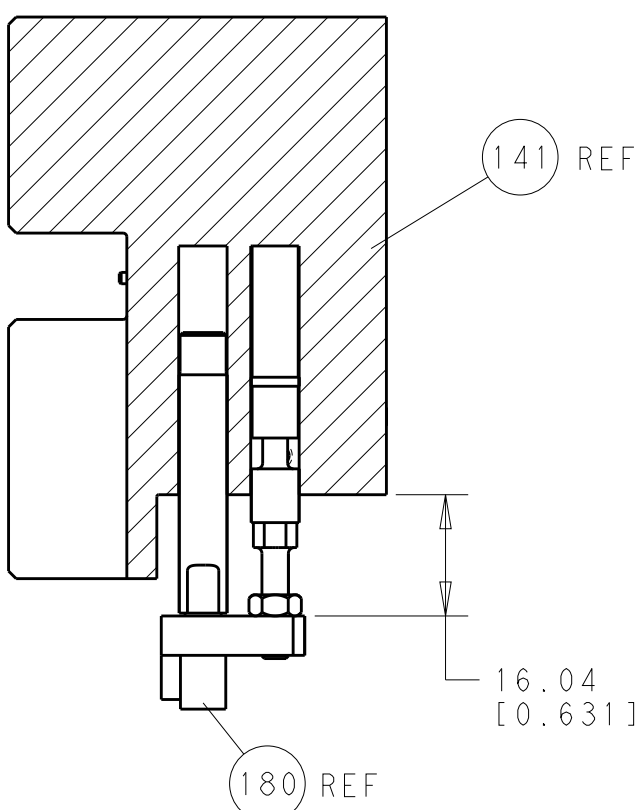
PNEUMATIC

SERVO
LATCH PLATE

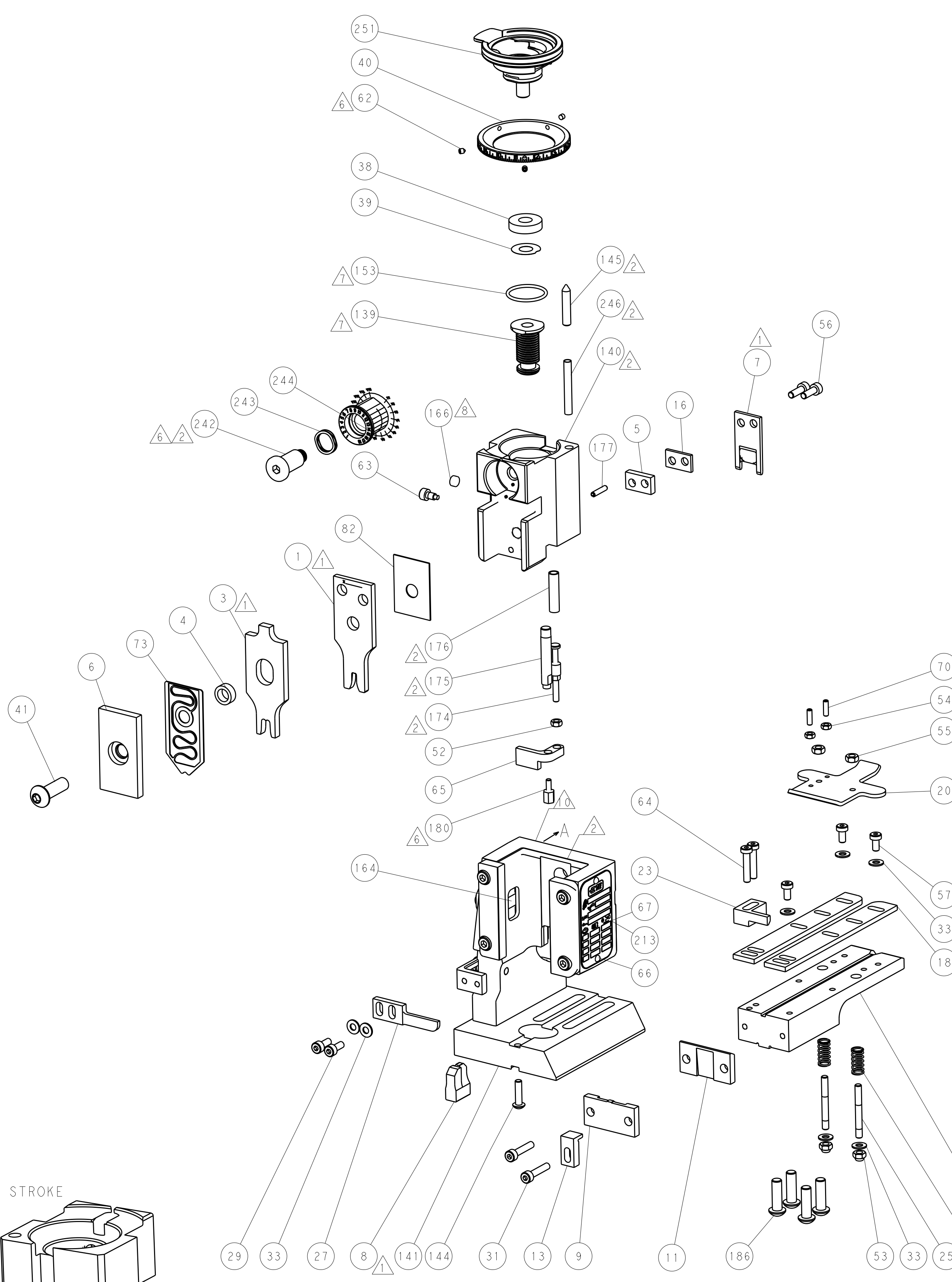
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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DIMENSIONS: mm		CWR L ZHANG 10SEP2014			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD U GUO 10SEP2014		NAME Ocean End Feed Applicator	
		PRODUCT SPEC -		SIZE A1	
MATERIAL -		APPLICATION SPEC -		CARD CODE 00779	
FINISH -		WEIGHT -		DRAWING NO C-2150487	
Customer Accessible Production Drawing				SCALE 1:1	
				SHEET 2 OF 4	
				REV A	

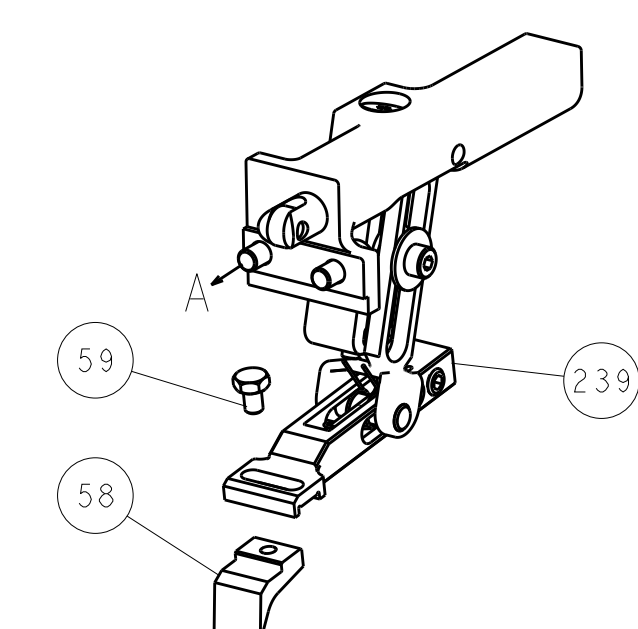
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A		66		REV	DESCRIPTION	DATE	APPROV
				-	SEE SHEET 1	-	-



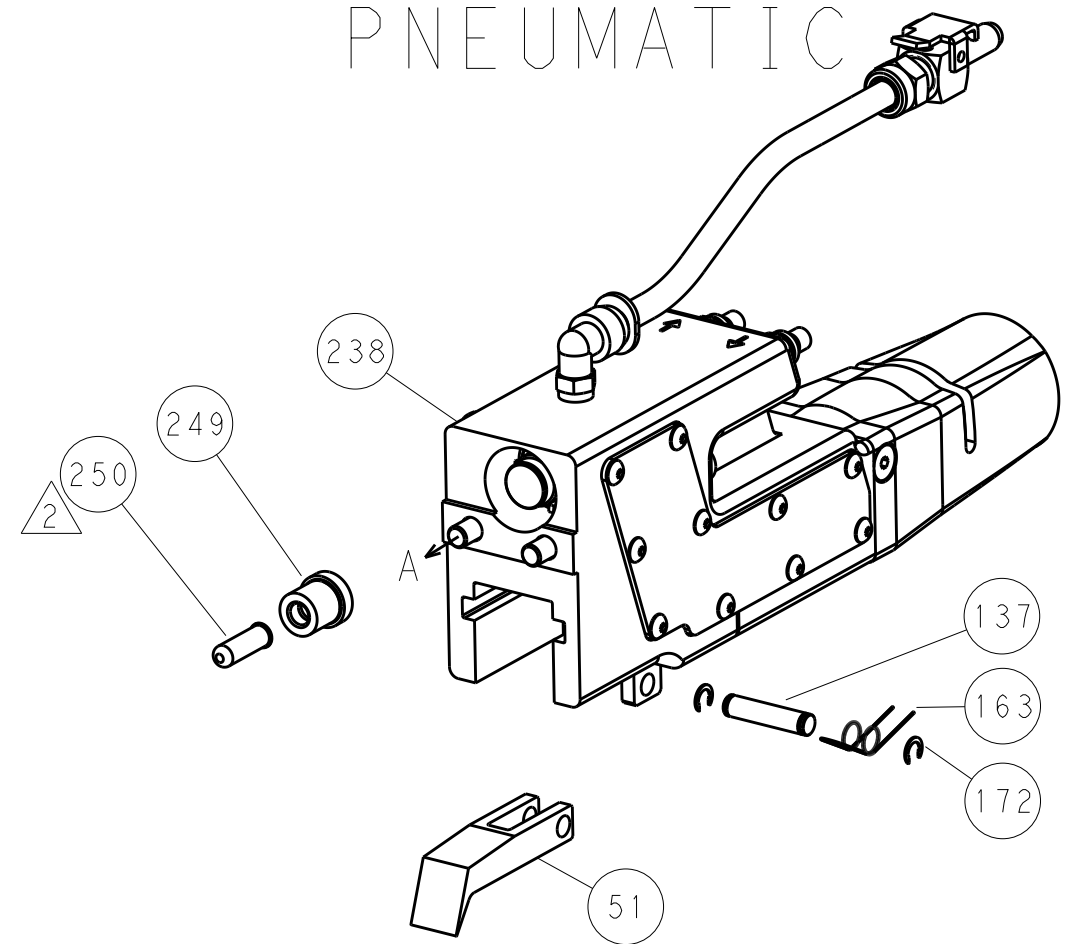
HOLDDOWN SET-UP



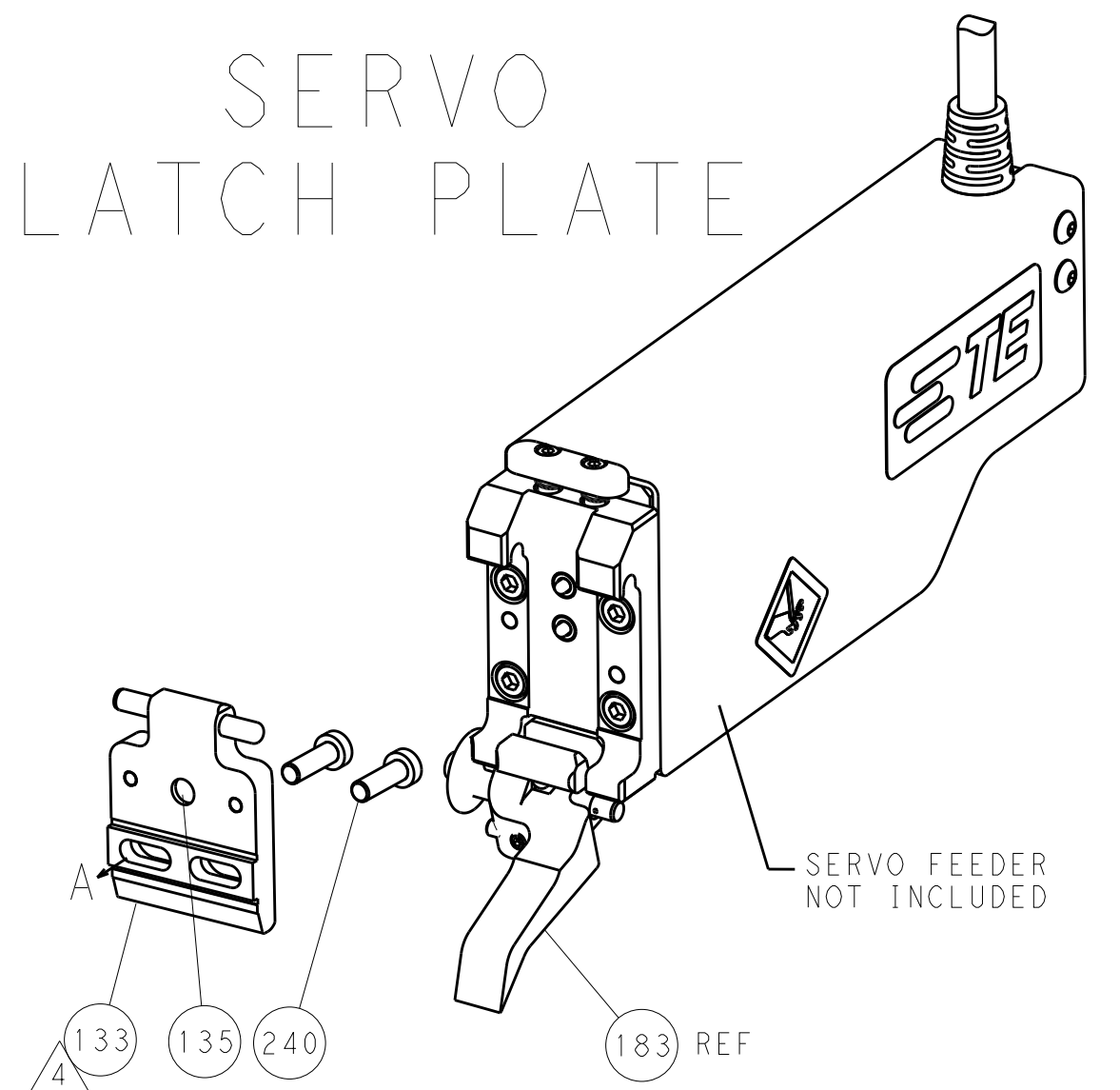
FEED TYPE
MECHANICAL



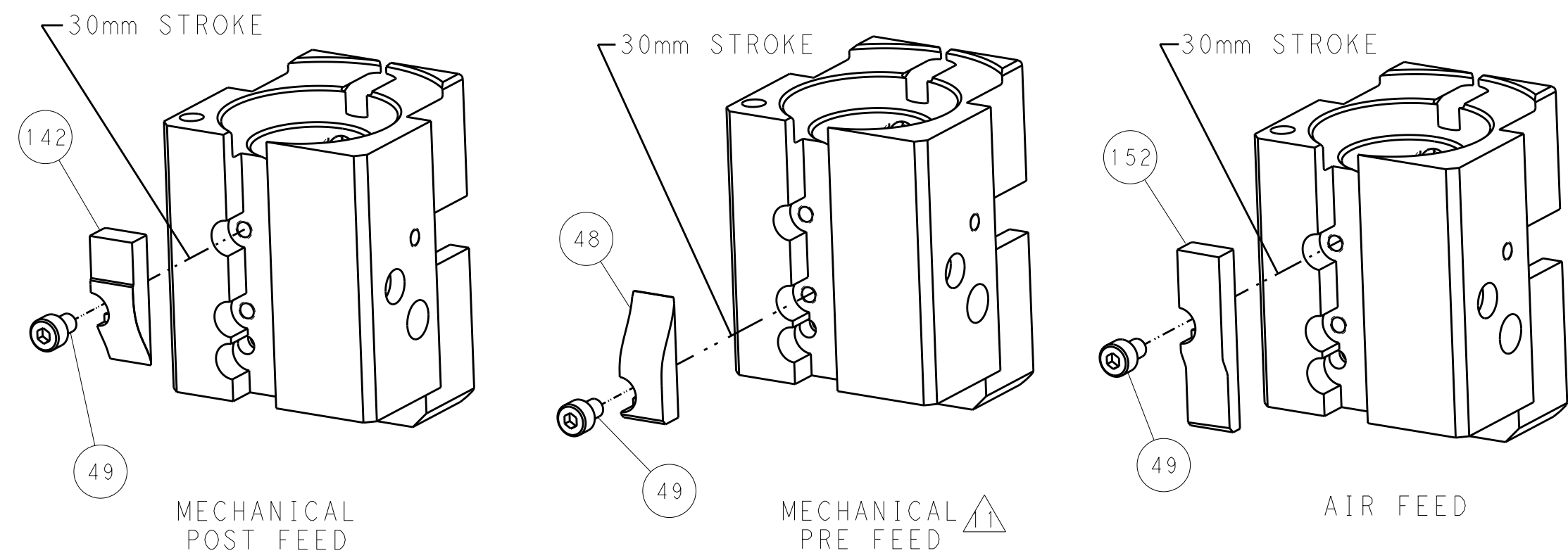
PNEUMATIC



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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DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.001 ANGLES ±0.001		PRODUCT SPEC		APPLICATION SPEC		SIZE A1	
MATERIAL				FINISH		WEIGHT		CAGE CODE 00779		DRAWING NO. C-2150487	
						Customer Accessible Production Drawing		SCALE 1:1		SHEET 4	
										REV A	