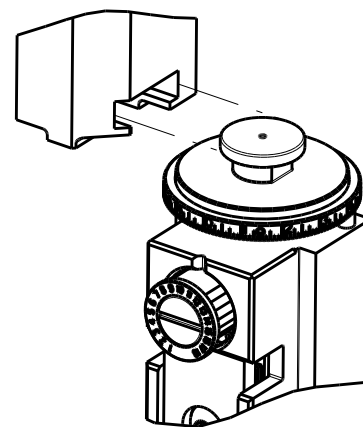
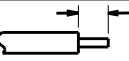


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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2150043-1	A	FINE CRIMP HEIGHT ADJUST
	2150043-2	A	FINE CRIMP HEIGHT ADJUST
	2150043-5	A	FINE CRIMP HEIGHT ADJUST
	2150043-6	A	NON-CRIMP HEIGHT ADJUST
	2150043-7	A	FINE CRIMP HEIGHT ADJUST
	7-2150043-7	A	CRIMP TOOLING KIT

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	1.78 mm [.070]	Ø
APPLICATOR INSTRUCTIONS 408-10390 		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE FASTON .110 SERIES			
WIRE STRIP LENGTH 4.40-5.16 mm [.173-.203 IN]			INSULATION DIAMETER RANGE Ø1.02-1.52 mm [.040-.060 IN]
TERMINAL APPLICATION SPECIFICATION 	114-2036	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
42067-1	42415-1	42415-5	62976-1
63634-1			

WIRE SIZE 	CRIMP HEIGHT mm [INCH] 	CRIMP HEIGHT REFERENCE SETTING ⁹ 
22 AWG	0.76+/-0.05 [.030+/- .002]	7.4
24 AWG	0.66+/-0.05 [.026+/- .002]	8.6



- 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: 8-2150043-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150043-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150043-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2150043-6
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 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

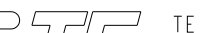
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	-	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
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

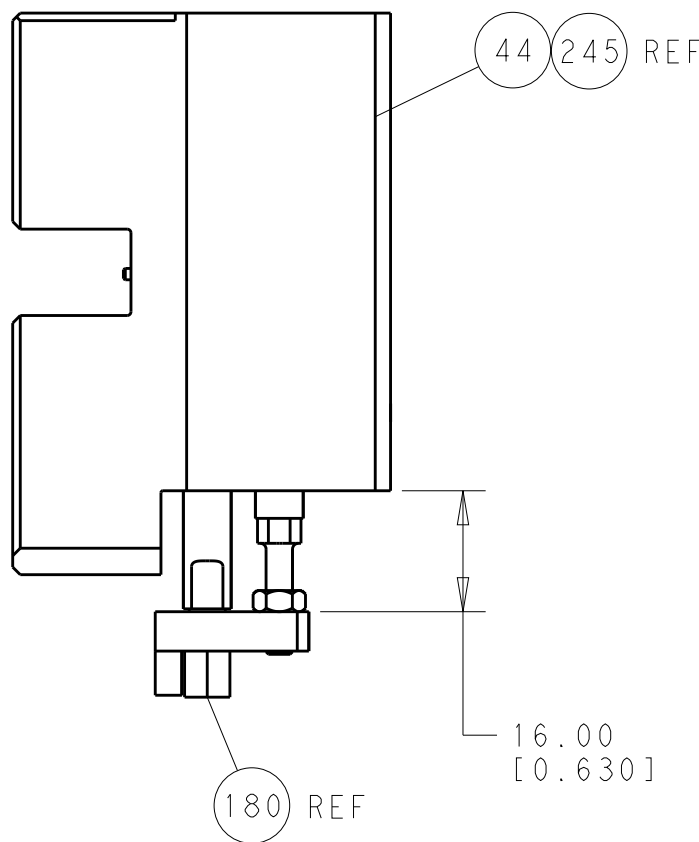
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

SET UP GAUGE 2119599-2	LOC A	DIST 66	REVISIONS				
			P	LTR	DESCRIPTION	DATE	DWN
				A	RELEASED	05AUG2014	KH

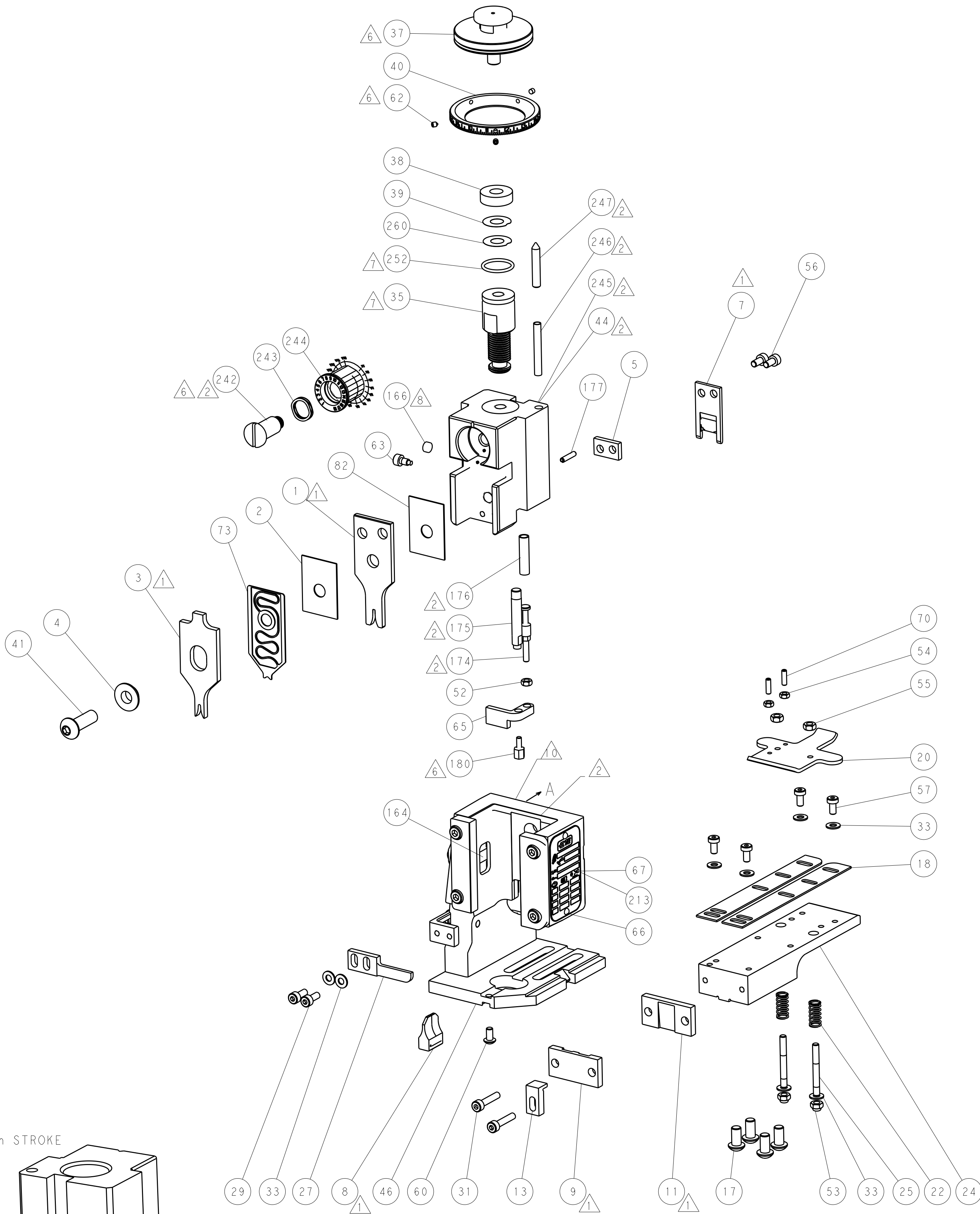
-	1	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	-	1	-	-	-	2119759-1	RAM, AMP STYLE, END FEED, NON-ADJUST	245
-	1	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	2	2	-	-	2168400-7	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
-	1	1	1	1	1	1752354-9	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
-	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	2119791-5	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	1901681-5	HOLDDOWN, TERMINAL	65
-	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	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	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	1-2119644-4	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	1752371-5	PLATE, STRIP GUIDE	24
-	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	1901259-1	GUIDE, LOWER STRIP	18
-	4	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	1	1	1	1752360-1	SPACER, HOLD-DOWN	13
-	1	1	1	1	1	240644-9	PLATE, REAR SHEAR	11
-	-	-	-	-	-	-	-	10
-	1	1	1	1	1	690482-5	PLATE, FRONT SHEAR	9
-	1	1	1	1	1	1-1333214-1	ANVIL, EF .062	8
-	1	1	1	1	1	2217206-7	BLADE, SLUG	7
-	1	1	1	1	1	240641-8	SPACER	5
-	1	1	1	1	1	2-238009-9	BLOCK, FL CRIMPER SPACER	4
-	1	1	1	1	1	2-1633965-4	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	1	455888-5	SPACER, CRIMPER	2
-	1	1	1	1	1	1-456403-5	CRIMPER, WIRE PREMIUM	1
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS IS SUBJECT TO CHANGE WITHOUT NOTICE. THE CUSTOMER SHALL BE CONTACTED FOR THE LATEST REVISION.				DWN G. CHEN	02FEB2012	 TE Connectivity Harrisburg, PA 17105-3608			
CHK S. XI				APVD J. CRUZ	02FEB2012				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean End Feed Applicator			
mm		0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.5		PRODUCT SPEC					
		FINISH		APPLICATION SPEC		SIZE A1			
MATERIAL		-		WEIGHT					
-				-		00779			
						C-2150043			
Customer Accessible Production Drawing				SCALE 1:1		SHEET 1 OF 4		REV A	

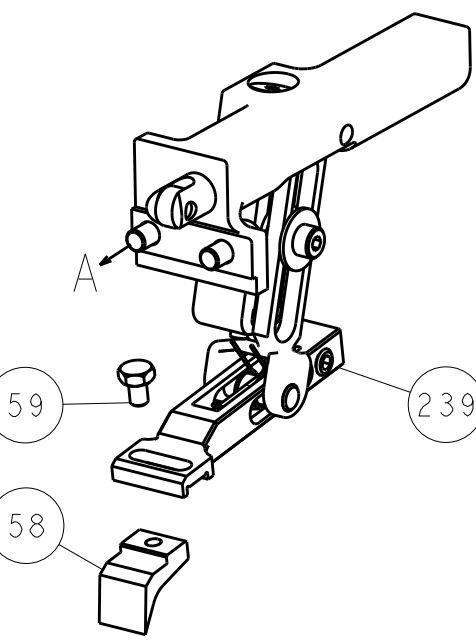
LOC		DIST		REVISONS			
A		66		P	LTR	DESCRIPTION	DATE
				-	-	SEE SHEET 1	-



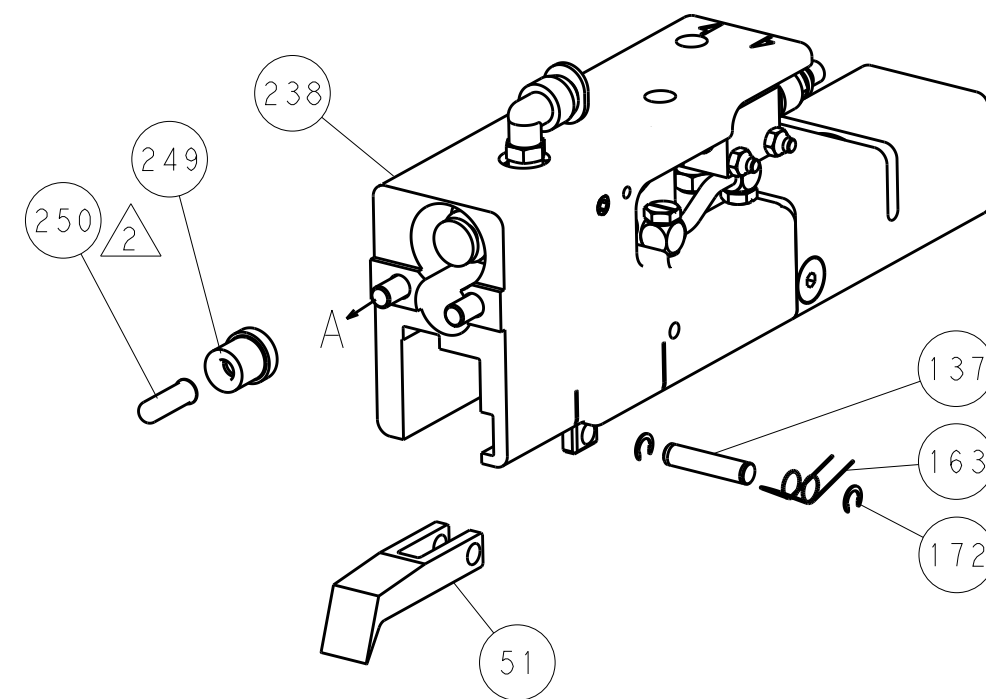
HOLDDOWN SET-UP



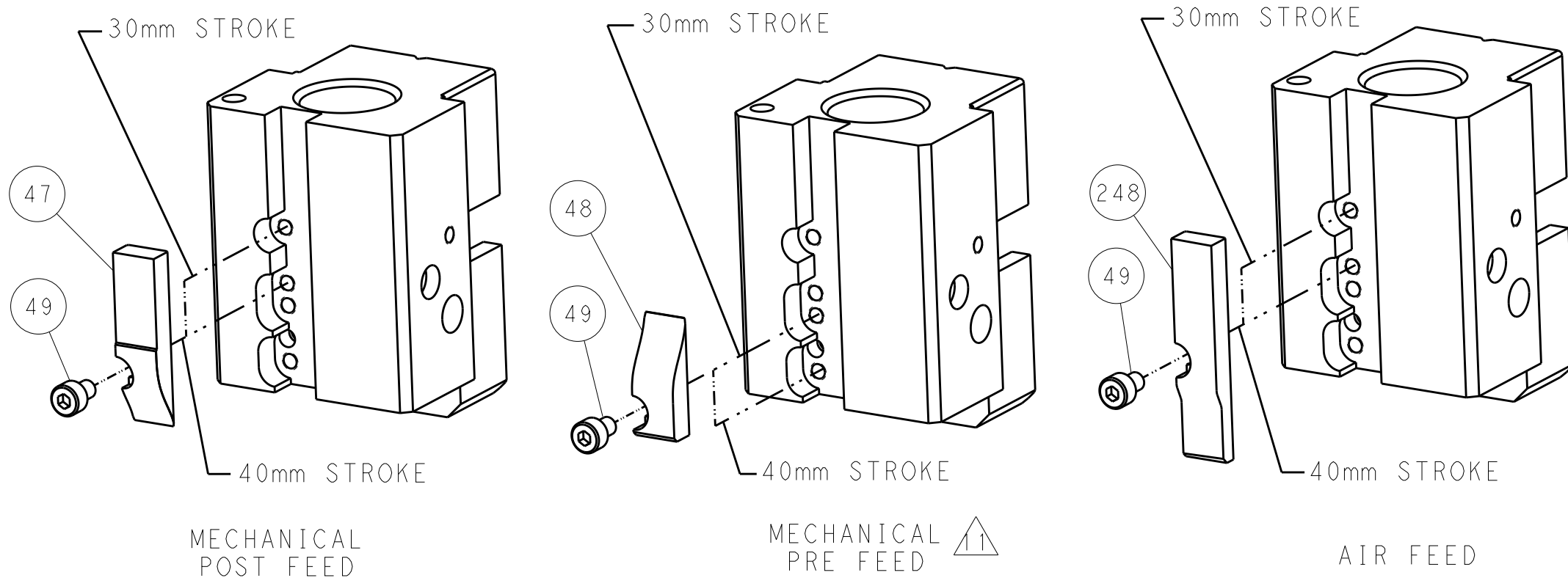
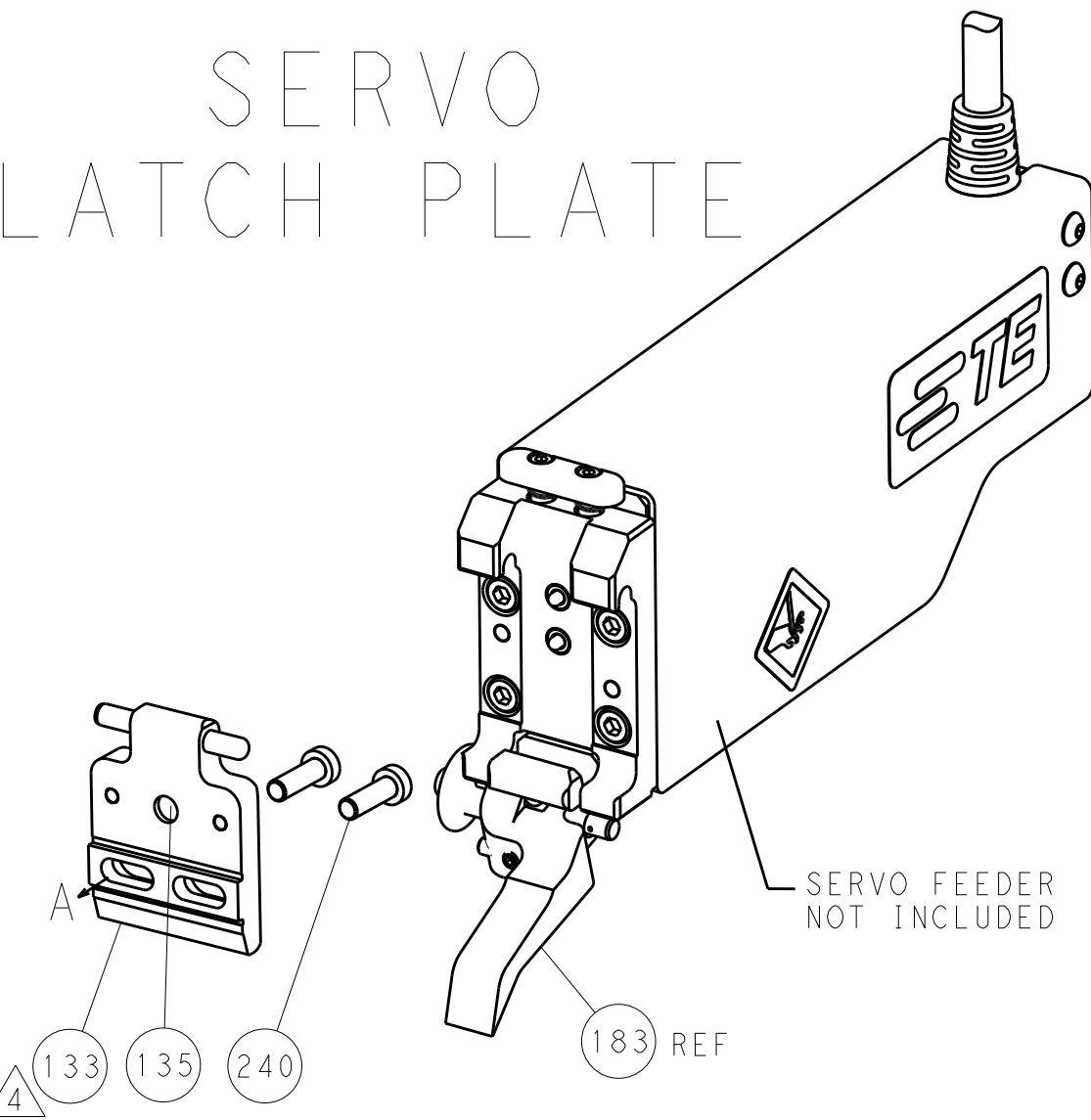
FEED TYPE
MECHANICAL



PNEUMATIC



SERVO
LATCH PLATE

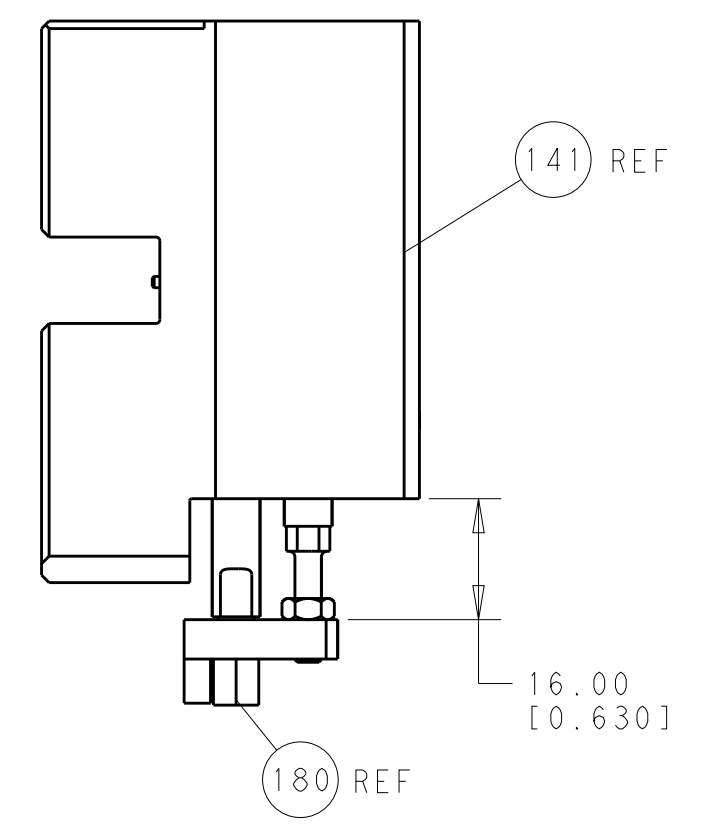


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

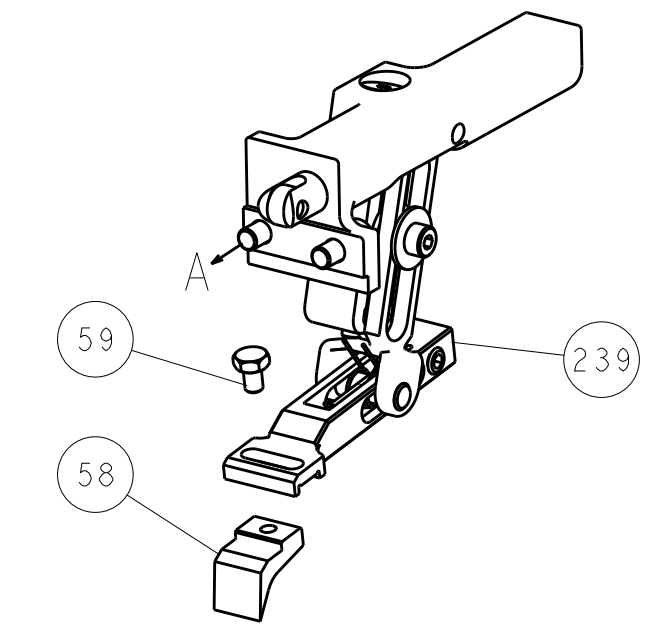
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CHK: 02FEB2012				S.XI				Harrisburg, PA 17105-3608			
APVD: 02FEB2012				I. CRUZ				NAME			
PRODUCT SPEC				APPLICATION SPEC				SIZE			
MATERIAL				WEIGHT				CAGE CODE			
FINISH				DRAWING NO				RESTRICTED TO			
Customer Accessible Production Drawing				A1 00779 C=2150043				SCALE			
1:1				SHEET 2 OF 4				REV A			

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

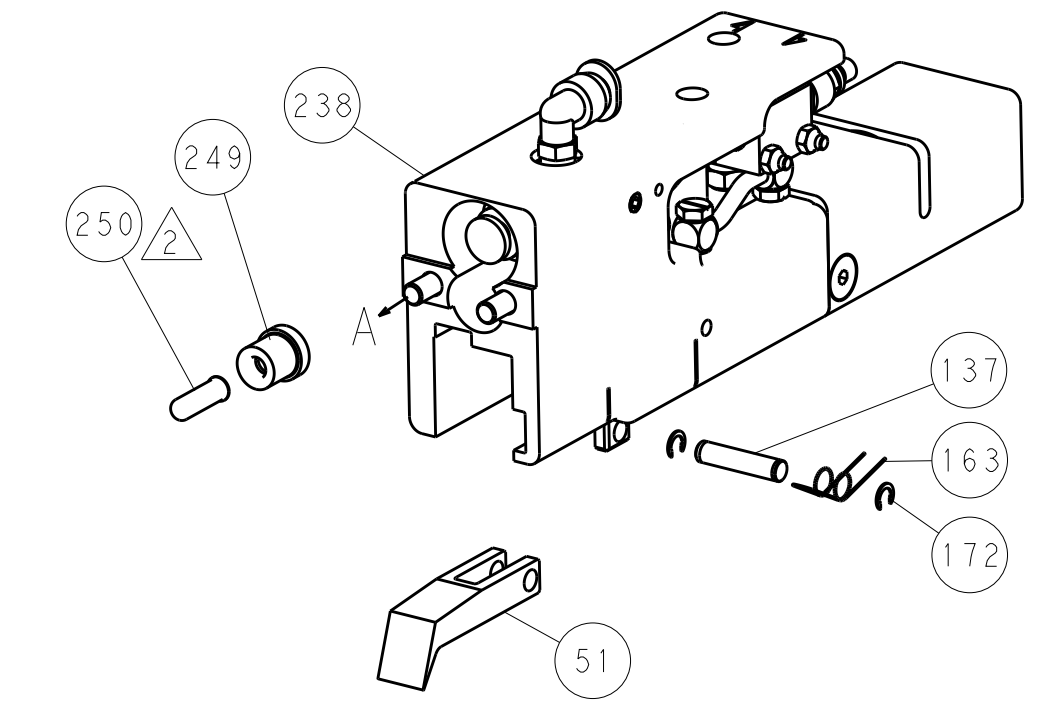
HOLDDOWN SET-UP



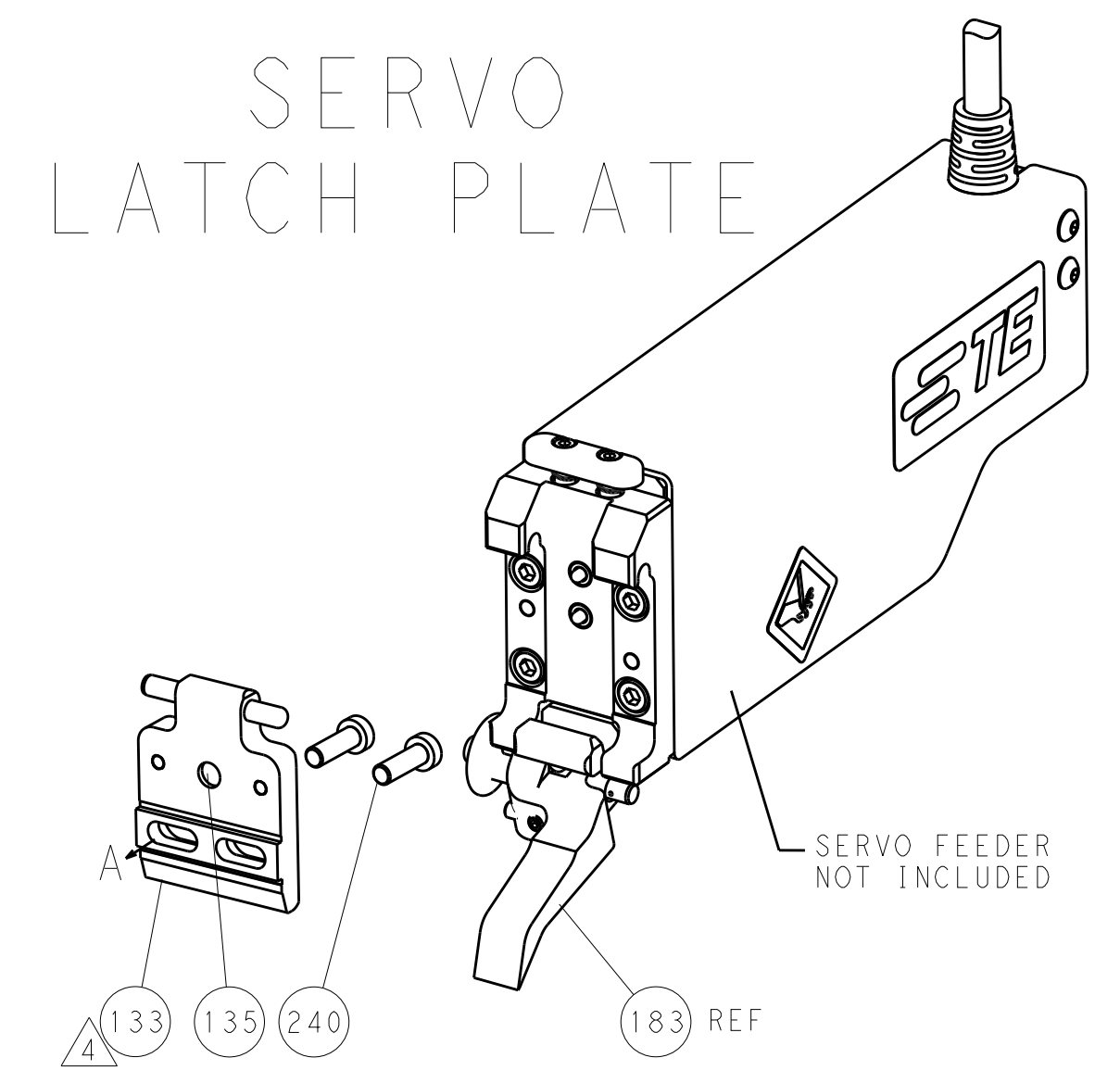
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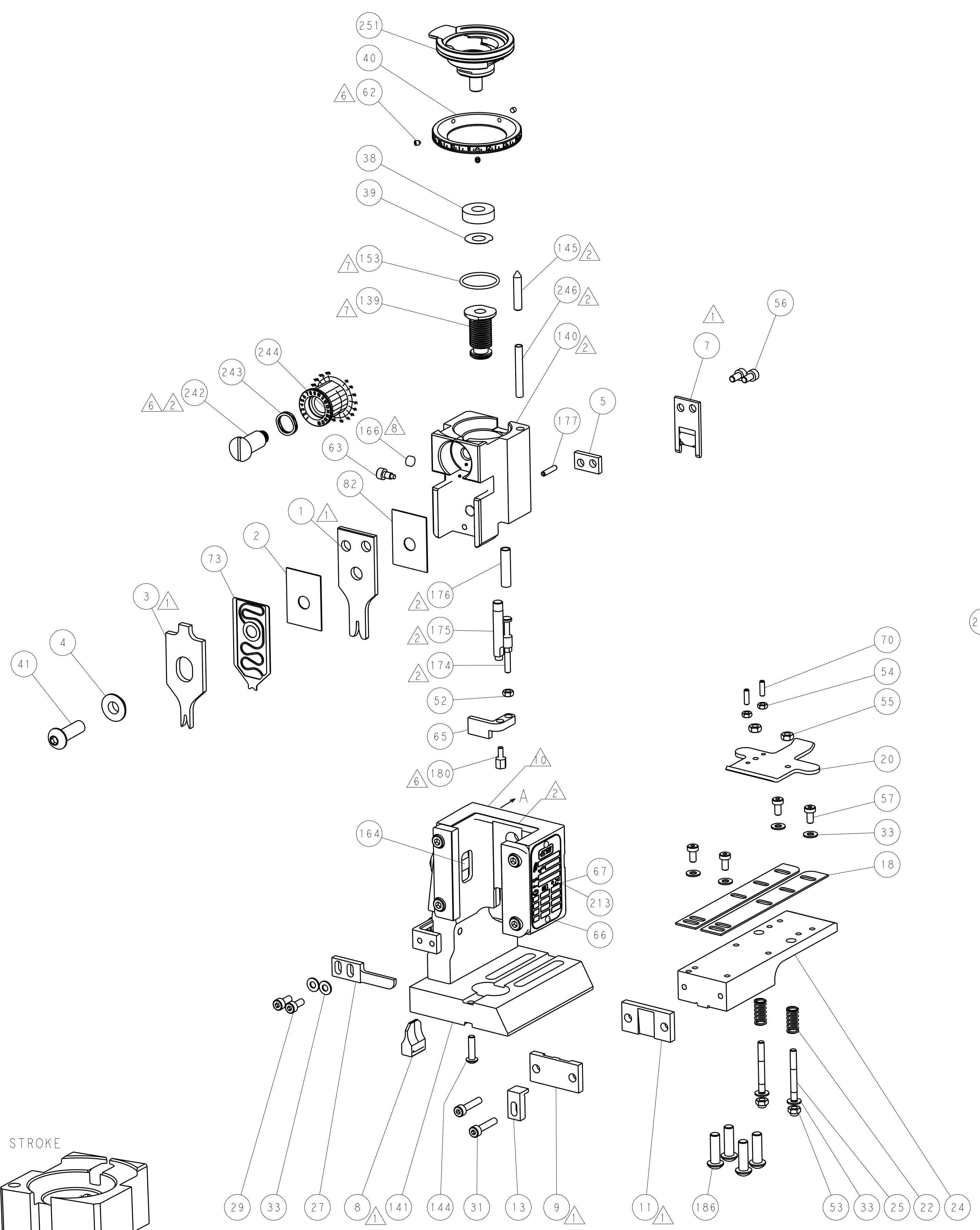
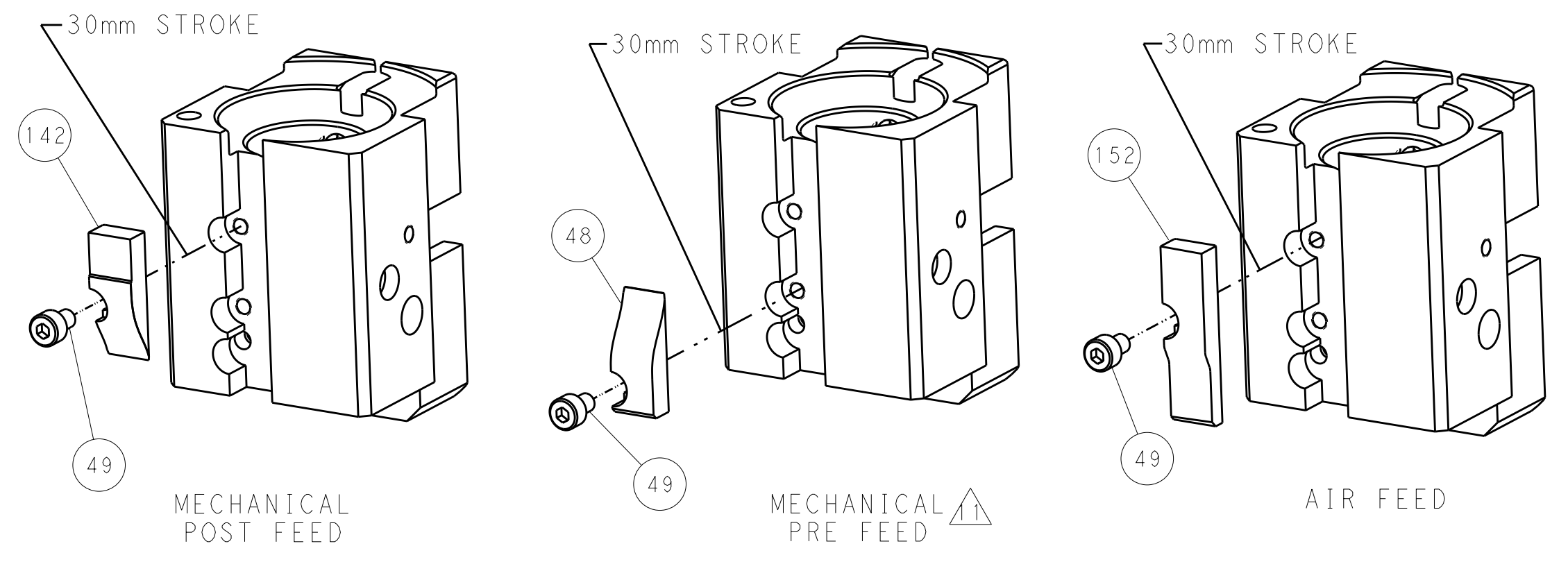
PNEUMATIC



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)

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DIMENSIONS: mm				CHK S. XI 02FEB2012	NAME Ocean End Feed Applicator		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.13 3 PLC ±.13 4 PLC ±.0001 ANGLES ±.5				APVD I. CRUZ 02FEB2012	PRODUCT SPEC		
MATERIAL					APPLICATION SPEC		
					WEIGHT		
					Customer Accessible Production Drawing		
					SCALE 1:1 SHEET 4 OF 4 REV A		