

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	CONVERT TO	PART NUMBERS REQUIRED					
	2150088-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL	PNEUMATIC FEED	2119950-1	2119792-1	-	2119641-1	-	2063440-1
	2150088-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	SERVO LATCH PLATE	2119951-1	1901697-1	8-2150088-5	-	-	2168400-7 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2150088-4	-	-	
					MECHANICAL FEED	2119949-1	2063961-1	5-18022-5	2119653-1	-	-
	2150088-5	B	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE	SERVO LATCH PLATE	2119951-1	1901697-1	8-2150088-5	-	-	2168400-7 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2150088-4	-	-	
					MECHANICAL FEED	2119949-1	2063961-1	5-18022-5	2119653-1	-	-
2150088-6	B	NON-CRIMP HEIGHT ADJUST	SERVO LATCH PLATE	-	-	-	-	-	-	-	
2150088-7	B	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-	
7-2150088-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-	

APPLICATOR DATA		
CRIMP SIZE	TYPE	
WIRE 2.79 mm [.110]	F	
INSUL 4.57 mm [.180]	F	

APPLICATOR INSTRUCTIONS 408-10390

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: SHUR PLUG RECEPTACLE			
WIRE STRIP LENGTH 5.00-6.00 mm [.197-.236 IN]	INSULATION DIAMETER RANGE Ø2.54-3.68 mm [.100-.145 IN]		
TERMINAL APPLICATION SPECIFICATION 114-5208			
TERMINALS APPLIED			
TE TERMINAL 170003-4	TE TERMINAL 170003-6	TE TERMINAL 1-170003-5	TE TERMINAL 9-170003-5
170003-5	1-170003-4	2-170003-5	

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: SHUR PLUG RECEPTACLE			
WIRE STRIP LENGTH 5.00-6.00 mm [.197-.236 IN]	INSULATION DIAMETER RANGE Ø2.54-3.68 mm [.100-.145 IN]		
TERMINAL APPLICATION SPECIFICATION			
TERMINALS APPLIED			
TE TERMINAL 170003-4	TE TERMINAL	TE TERMINAL	TE TERMINAL

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.00mm2	1.73+/-0.05 [.068+/- .002]	7.8
1.25mm2	1.55+/-0.05 [.061+/- .002]	9.5
0.75mm2	1.42+/-0.05 [.056+/- .002]	11.0
0.50mm2	1.37+/-0.05 [.054+/- .002]	11.5

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.49+/-0.05 [.059+/- .002]	10.2

***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. 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: 8-2150088-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150088-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150088-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2150088-6
- 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 ITEM 50 & 62. 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 ITEM 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

THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN A TE CONNECTIVITY APPLICATION SPECIFICATION; HOWEVER, IT HAS BEEN VALIDATED ACCORDING TO TE CONNECTIVITY SPECIFICATIONS 109-18079 (TEST GROUP 1) AND 114-18022. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN TE CONNECTIVITY APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.** AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION.

-	-	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

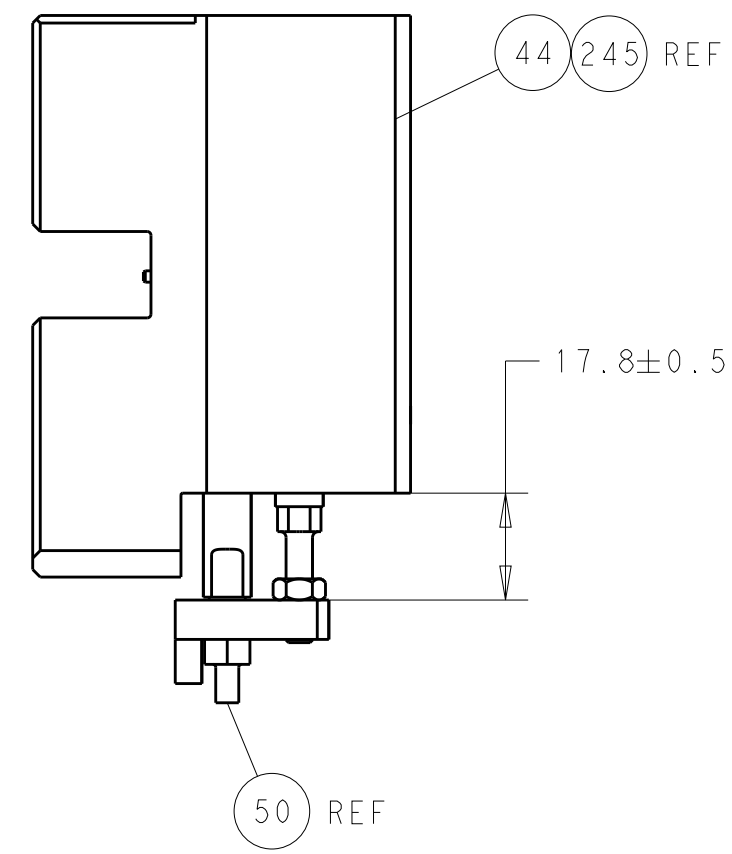
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

SET UP GAUGE	LOC	DIST	REVISIONS					
2119599-2	A	66	P	LTM	DESCRIPTION	DATE	OWN	APVD
			B1		ECR-16-014016	030CT2016	MR	JDG

-	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
-	-	REFREF	-	-	-	1901697-1	FEED FINGER ASSEMBLY, EF	183
-	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
-	REFREF	REFREF	REFREF	REFREF	REFREF	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	2119791-5	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
-	2	2	2	2	2	2119943-1	WASHER, SPACER	69
-	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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	1	1	1	1	1-1976055-8	STANDOFF, HOLD-DOWN	50
-	-	-	-	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	1752371-5	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	1901259-6	GUIDE, LOWER STRIP	18
-	4	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	1	1	1	1752360-1	SPACER, HOLD-DOWN	13
-	1	1	1	1	1	240644-1	PLATE, REAR SHEAR	11
-	1	1	1	1	1	690482-4	PLATE, FRONT SHEAR	9
1	1	1	1	1	1	1803001-7	ANVIL, COMBINATION, END FEED	8
-	1	1	1	1	1	1-690474-7	BLADE, SLUG	7
-	1	1	1	1	1	2-240641-9	SPACER	5
-	1	1	1	1	1	238009-4	BLOCK, FL CRIMPER SPACER	4
1	1	1	1	1	1	2-1633961-7	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	455888-6	SPACER, CRIMPER	2
1	1	1	1	1	1	456408-2	CRIMPER, WIRE PREMIUM	1
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

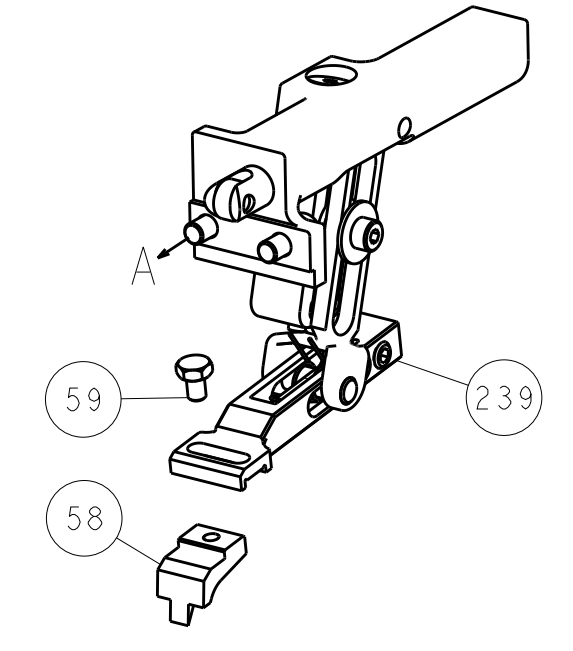
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG		REV	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	5 PLC ±	ANGLES ±
MATERIAL:	FINISH:	WEIGHT:	SCALE:	1:1	SHEET:	1	OF 4
Customer Accessible Production Drawing				REV: B1			

LOC		DIST		REVISIONS			
A	66	P	LTM	DESCRIPTION	DATE	OWN	APVD
		-	-	SEE SHEET 1	-	-	-

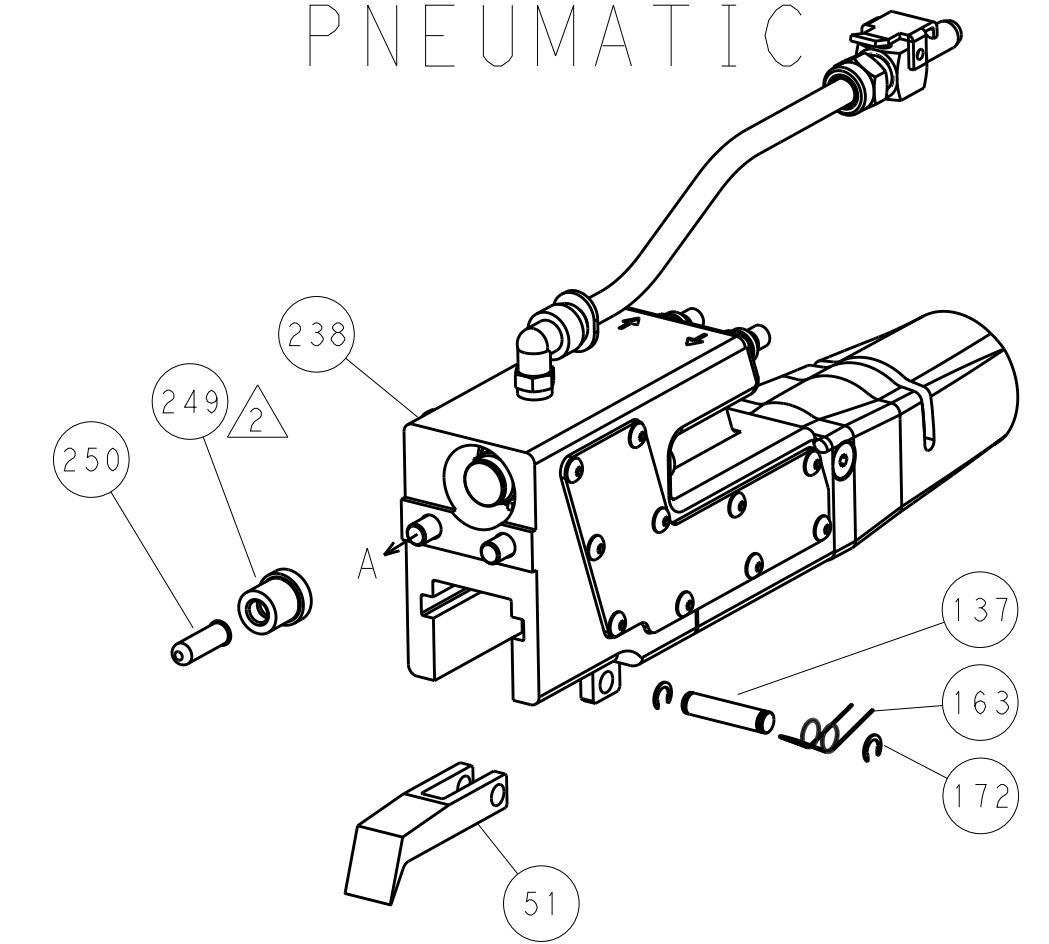


HOLDDOWN SET-UP

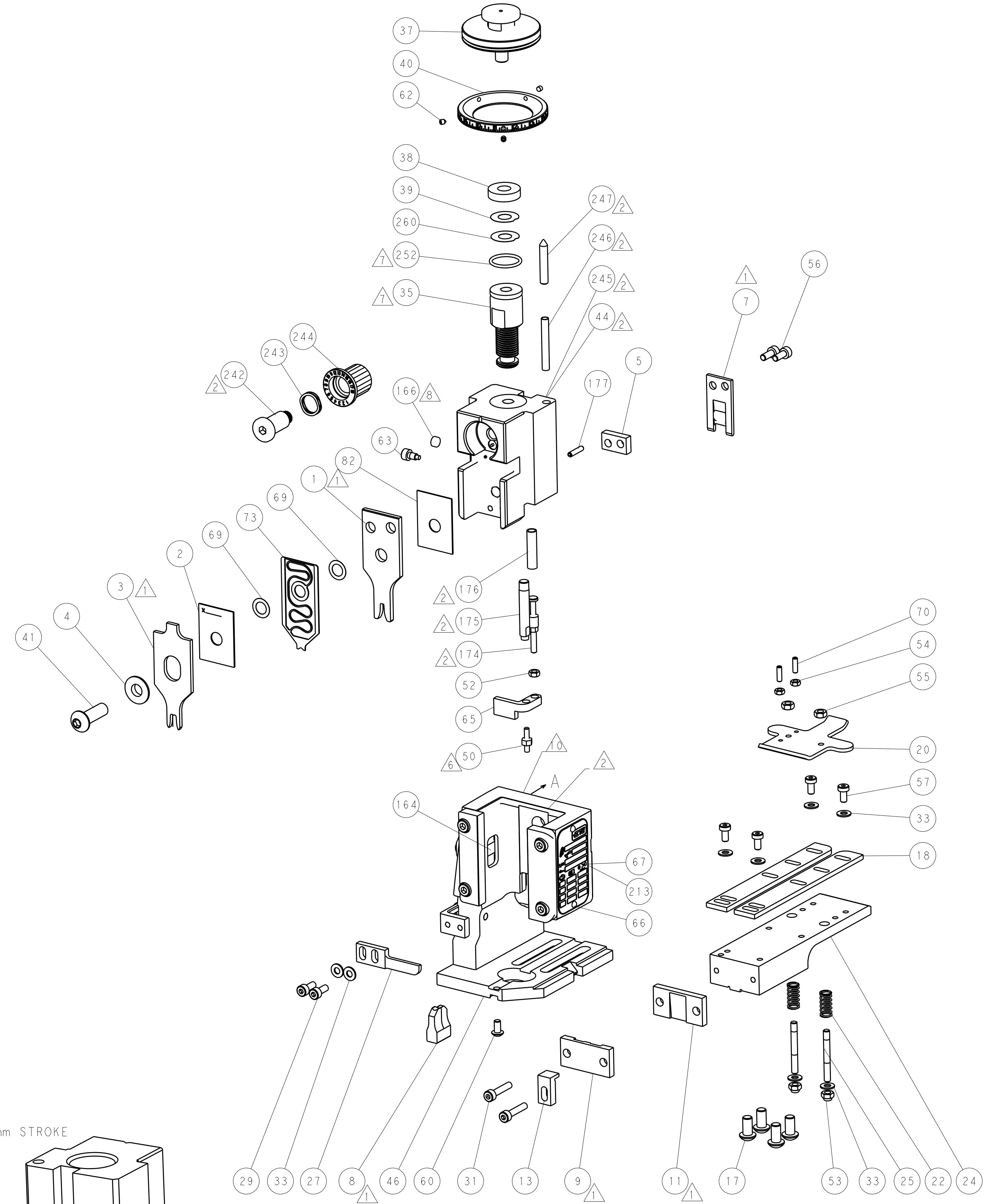
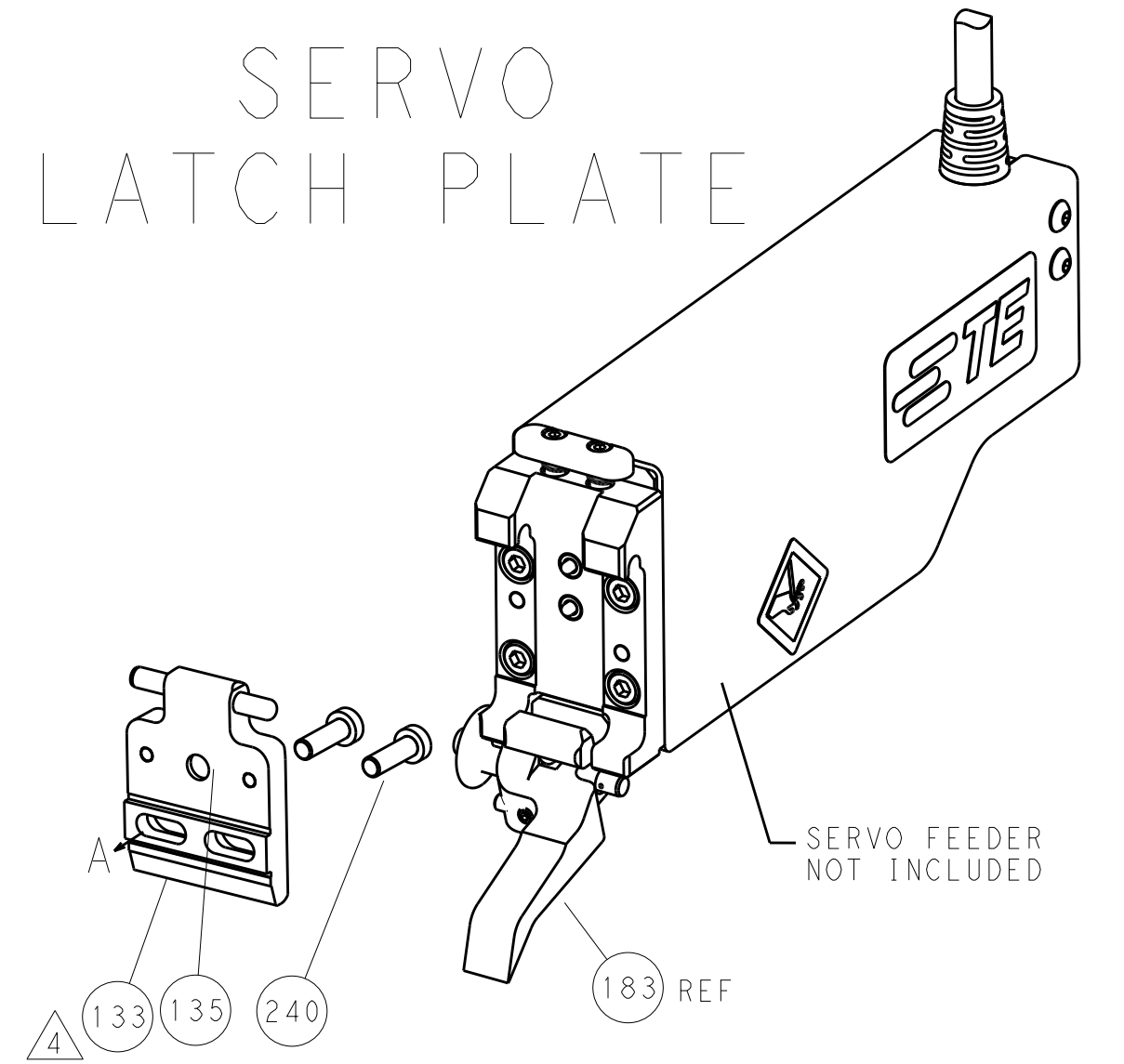
FEED TYPE
MECHANICAL



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		TE Connectivity	
mm	0 PLC	±		L. YIN	23FEB2012	Harrisburg, PA 17105-3608	
	1 PLC	±		CHK	23FEB2012		
	2 PLC	±		G. BAILEY	23FEB2012		
	3 PLC	±		APVD	23FEB2012		
	4 PLC	±		S. XI	23FEB2012		
	ANGLES	±		PRODUCT SPEC			
	FINISH	±		APPLICATION SPEC			
MATERIAL				WEIGHT		SIZE	RESTRICTED TO
						A11 00779	Customer Accessible Production Drawing
						CAGE CODE	SCALE
						©=2150088	1:1
						DRAWING NO	SHEET
							2 of 4
							REV
							B1

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	2-2150088-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL	PNEUMATIC FEED	2119950-1	2119792-1	-	2119641-2	-	2063440-1
					SERVO LATCH PLATE	2119951-1	1901697-1	8-2150088-5	-	2168400-7 (QUANTITY 2)	
					SMART APPLICATOR	2161326-1	-	8-2150088-4	-	-	
	2-2150088-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	2063961-1	5-18022-5	2119653-2	-	-
					SERVO LATCH PLATE	2119951-1	1901697-1	8-2150088-5	-	2168400-7 (QUANTITY 2)	
					SMART APPLICATOR	2161326-1	-	8-2150088-4	-	-	
	2-2150088-5	B	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE	MECHANICAL FEED	2119949-1	2063961-1	5-18022-5	2119653-2	-	-
					PNEUMATIC FEED	2119950-1	2119792-1	-	2119641-2	-	2063440-1
	2-2150088-7	B	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-
	7-2150088-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP SIZE	TYPE	
WIRE 2.79 mm [.110]	F	
INSUL 4.57 mm [.180]	F	
APPLICATOR INSTRUCTIONS 408-10390		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: SHUR PLUG RECEPTACLE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
5.00-6.00 mm [.197-.236 IN]		∅2.54-3.68 mm [.100-.145 IN]	
TERMINAL APPLICATION SPECIFICATION	114-5208	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
170003-4	170003-6	1-170003-5	9-170003-5
170003-5	1-170003-4	2-170003-5	

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: SHUR PLUG RECEPTACLE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
5.00-6.00 mm [.197-.236 IN]		∅2.54-3.68 mm [.100-.145 IN]	
TERMINAL APPLICATION SPECIFICATION			
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
170003-4			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.00mm2	1.73+/-0.05 [.068+/- .002]	7.8
1.25mm2	1.55+/-0.05 [.061+/- .002]	9.5
0.75mm2	1.42+/-0.05 [.056+/- .002]	11.0
0.50mm2	1.37+/-0.05 [.054+/- .002]	11.5

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.49+/-0.05 [.059+/- .002]	10.2

***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 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: 8-2150088-4
 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150088-4
 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150088-5
- 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 ITEM 50 & 62. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 7 GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 153.
- 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.

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-	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-77-27-25-22-21	PART NO		DESCRIPTION		ITEM NO		

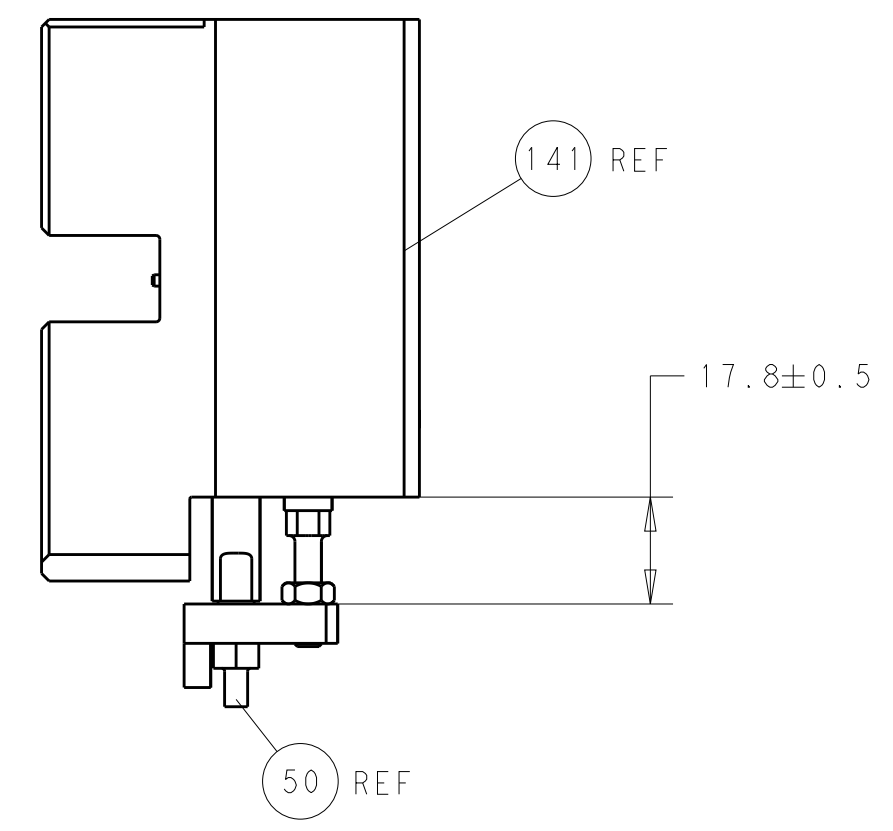
PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

SET UP GAUGE	LOC	DIST	REVISIONS					
2119599-2	A	66	P	LTM	DESCRIPTION	DATE	OWN	APVD
			-	-	SEE SHEET 1	-	-	-

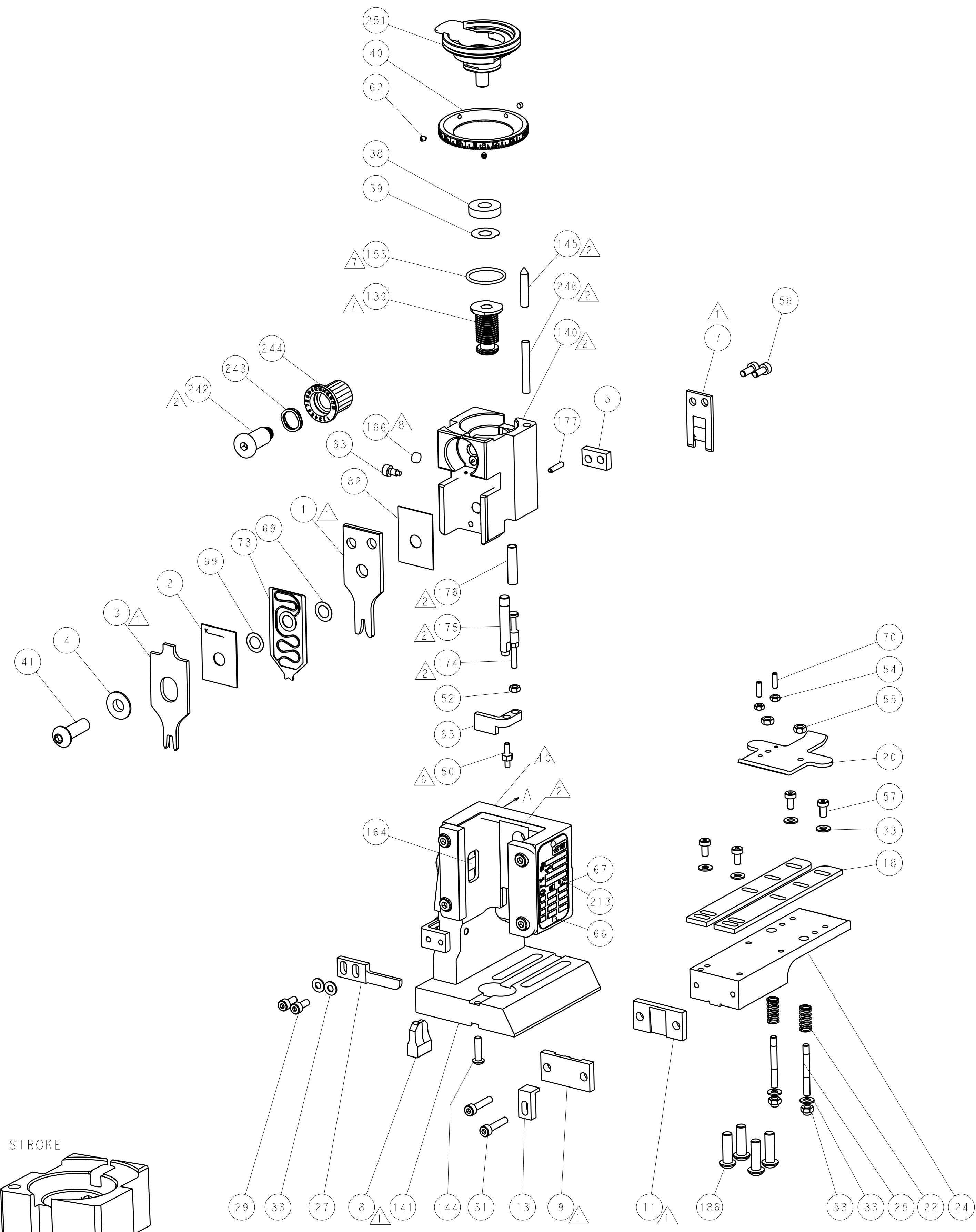
-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	2	-	-	2168400-7	SHCS, LOW HEAD, RoHS, M5 X 10	240
-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	-	1	2063440-1	AIR FEED MODULE	238
-	-	1	-	-	2119740-2	TAG, IDENTIFICATION	213
-	4	4	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	-	REF	-	-	1901697-1	FEED FINGER ASSEMBLY, EF	183
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-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1752353-2	GUIDE PIN, HOLDDOWN	175
-	1	1	1	1	1901680-2	GUIDE PIN, HOLDDOWN	174
-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
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-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	1	1	1	8-21084-1	O-RING, .801 ID, .070 DIA. MAT.	153
-	-	-	1	-	2119641-2	FEED CAM, AIR FEED	152
-	1	1	1	1	2119798-2	DETENT PIN	145
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-	-	-	-	1	2119653-2	FEED CAM, POST FEED	142
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-	1	1	1	1	2119651-1	RAM, ASIAN STYLE, END FEED	140
-	1	1	1	1	2119092-2	BOLT, ADJUSTMENT	139
-	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
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-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	73
-	1	1	1	1	2119956-2	DOCUMENTATION PACKAGE	71
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-	2	2	2	2	2119943-1	WASHER, SPACER	69
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-	1	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
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-	-	-	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	-	1	2063961-1	FEED FINGER	58
-	4	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56
-	2	2	2	2	5018030-2	NUT, HEX, REG, RoHS, M4	55
-	2	2	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
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-	-	-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
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-	1	1	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	2	2	1320906-1	STUD, THREADED	25
-	1	1	1	1	1752371-5	PLATE, STRIP GUIDE	24
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-	1	1	1	1	1752373-4	DRAG	20
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-	1	1	1	1	1752360-1	SPACER, HOLD-DOWN	13
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-	1	1	1	1	690482-4	PLATE, FRONT SHEAR	9
-	1	1	1	1	1803001-7	ANVIL, COMBINATION, END FEED	8
-	1	1	1	1	1-690474-7	BLADE, SLUG	7
-	1	1	1	1	2-240641-9	SPACER	5
-	1	1	1	1	238009-4	BLOCK, FL CRIMPER SPACER	4
-	1	1	1	1	2-1633961-7	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-6	SPACER, CRIMPER	2
-	1	1	1	1	456408-2	CRIMPER, WIRE PREMIUM	1
-77-27-25-22-21	PART NO		DESCRIPTION		ITEM NO		

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG		CHK		APVD		NAME	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	5 PLC ±	6 PLC ±	7 PLC ±	8 PLC ±	9 PLC ±	10 PLC ±
	ANGLES	FINISH									
MATERIAL											
Customer Accessible Production Drawing				SCALE	1:1	SHEET	3	OF	4	REV	B1

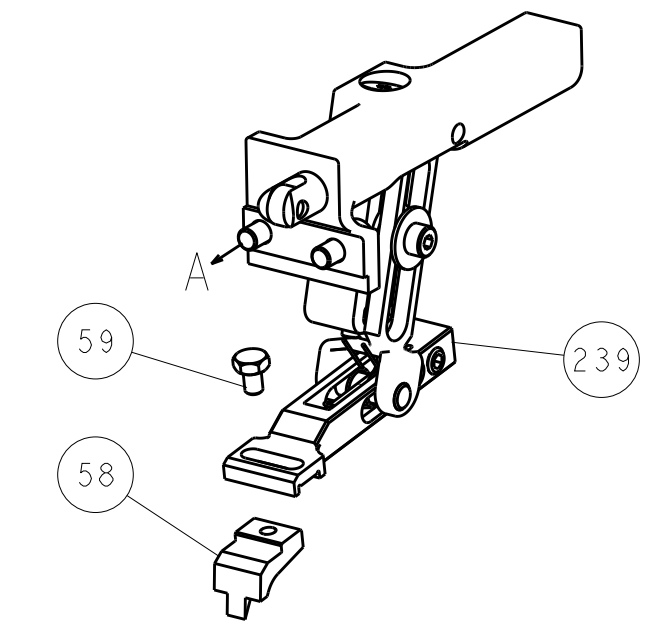
LOC		DIST		REVISIONS			
A	66	P	LTM	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



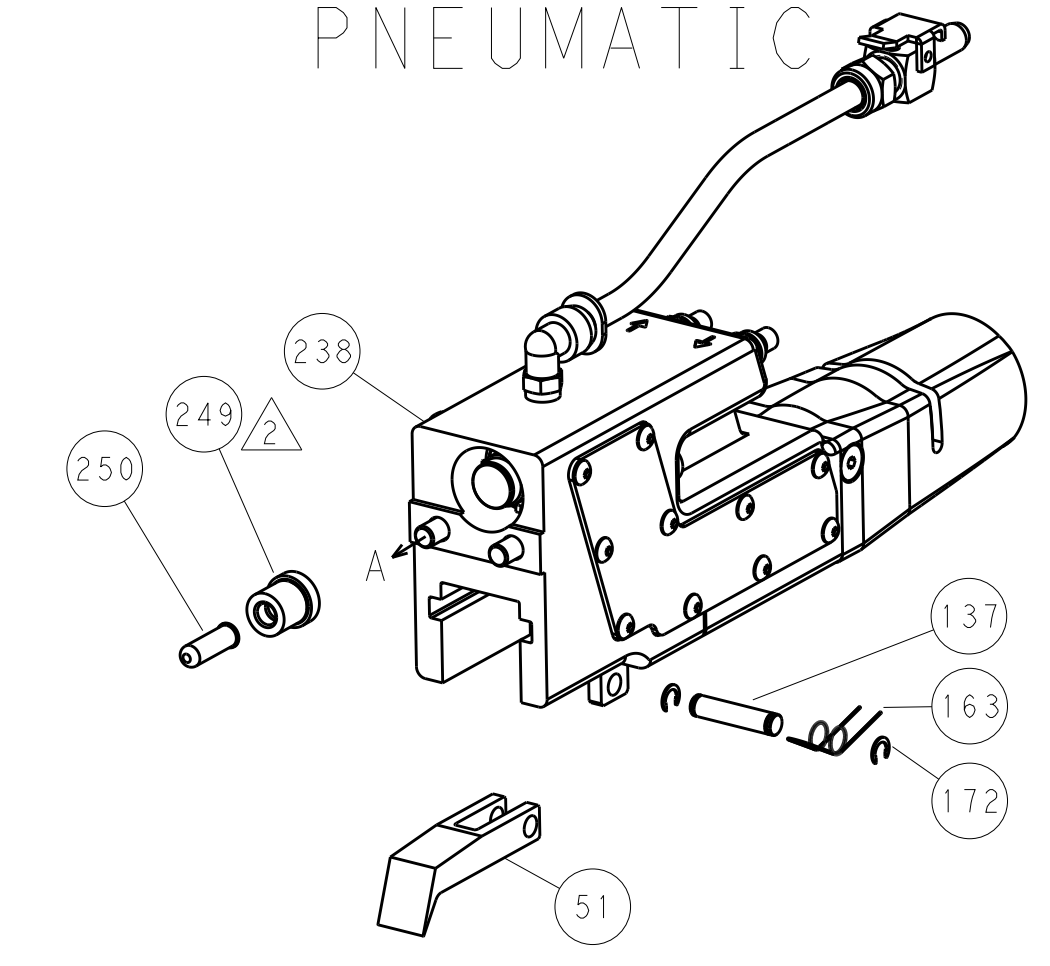
HOLDDOWN SET-UP



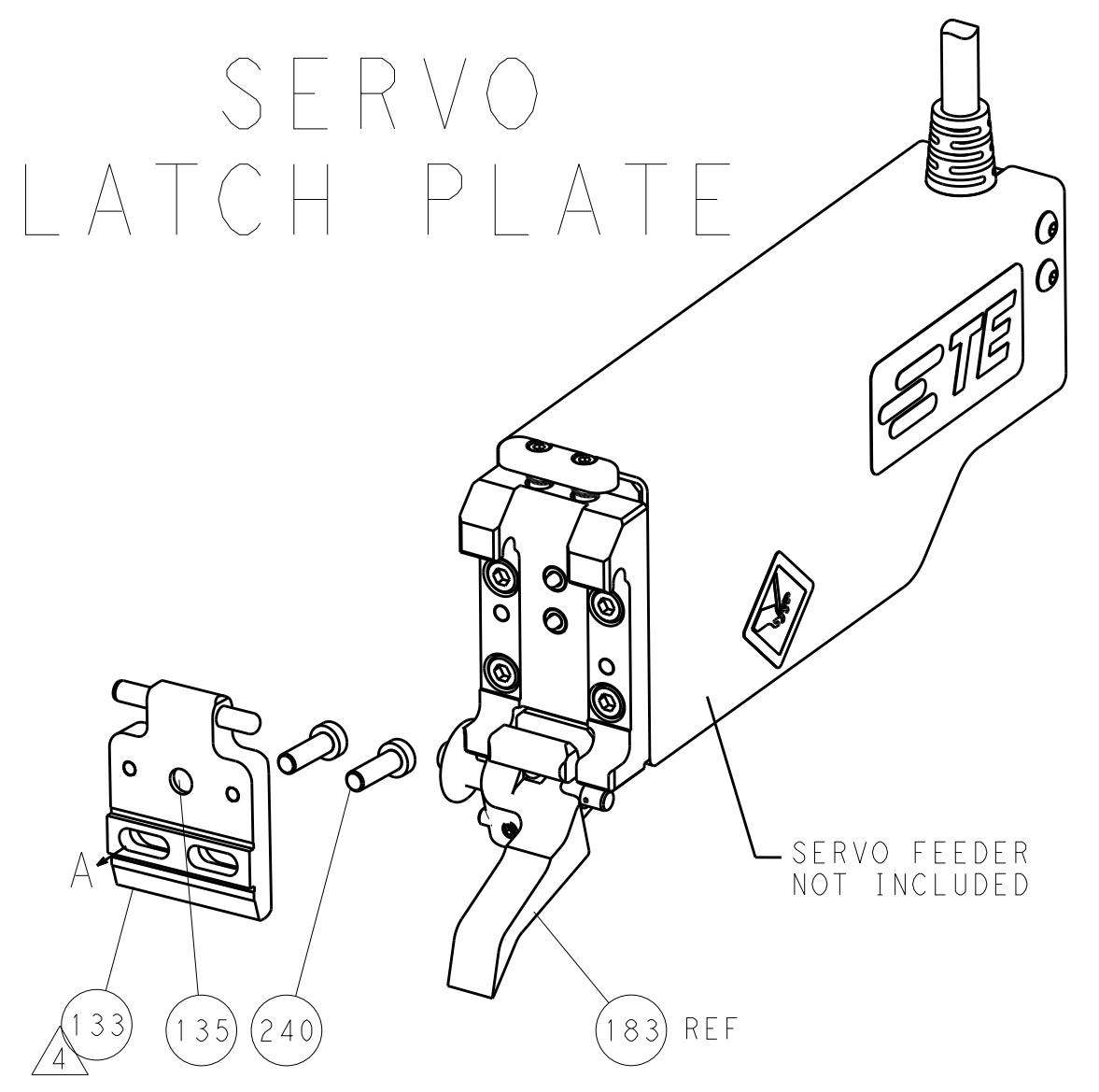
FEED TYPE
MECHANICAL



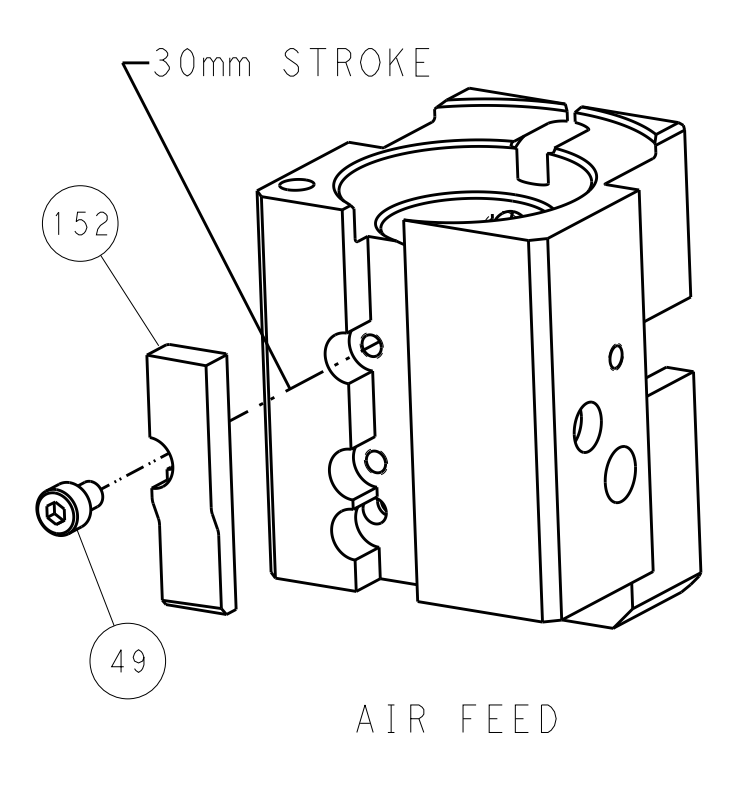
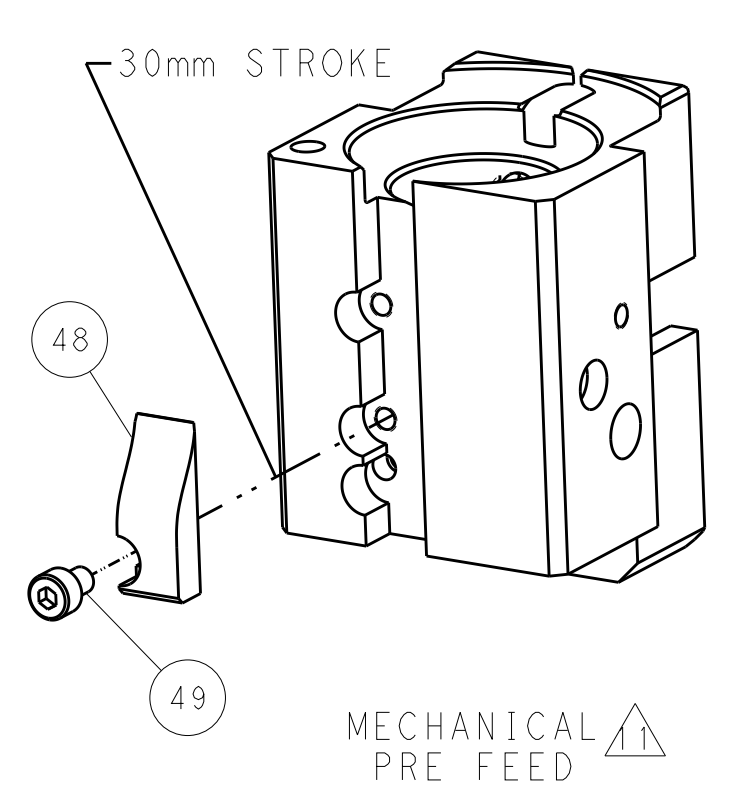
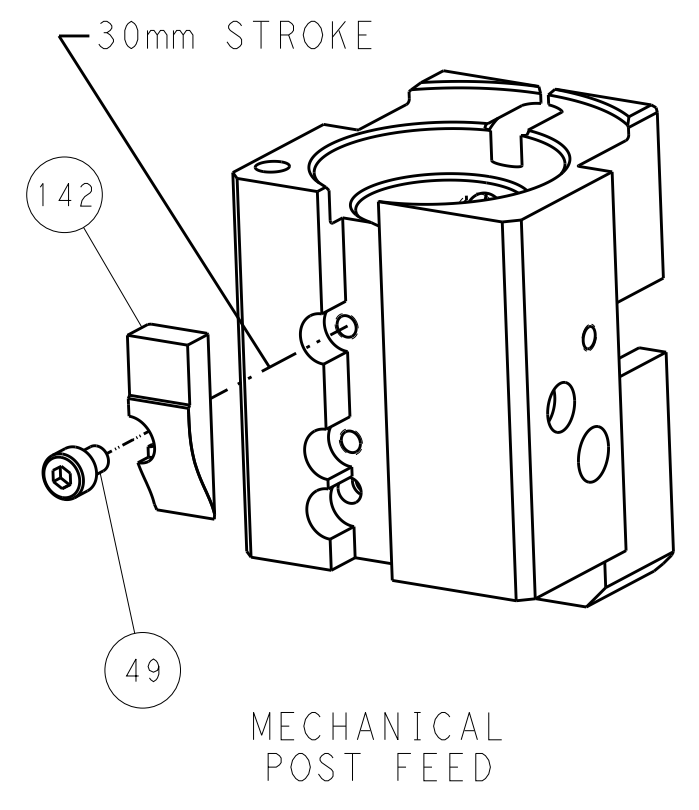
PNEUMATIC



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		TE Connectivity	
mm	0 PLC	±	0.15	Y. YIN	23FEB2012	Harrisburg, PA 17105-3608	
	1 PLC	±	0.25	CHK	G. BAILEY	NAME	
	2 PLC	±	0.38	APVD	S. XI	Ocean End Feed	
	3 PLC	±	0.51			Applicator	
	4 PLC	±	0.64			RESTRICTED TO	
	ANGLES	±	0.25			SIZE CAGE CODE DRAWING NO	
MATERIAL	FINISH			WEIGHT		A1 00779 C=2150088	
Customer Accessible Production Drawing				SCALE	1:1	SHEET 4 OF 4 REV B1	