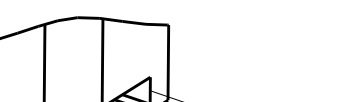


ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	2150035-2	A	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	-	-	-	-	-	-	-
					SERVO LATCH PLATE	2119951-1	1901697-1	8-2150035-5	-	-	2168400-7 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2150035-4	-	-	-
	2150035-5	A	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 	-	-	-	-	-	-	-
	2150035-6	A	NON-CRIMP HEIGHT ADJUST	 SERVO LATCH PLATE 	PNEUMATIC FEED	2119950-1	2119792-2	-	2119641-1	-	2063440-2
	2150035-7	A	FINE CRIMP HEIGHT ADJUST	-	-	-	-	-	-	-	-
	7-2150035-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	3.30 mm [1.130]	F

APPL INSTRUCTIONS
408-10390



TERMINAL DATA: 1E TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES FASTIN FASTON TAB CONNECTOR			
WIRE STRIP LENGTH 5.20-5.80 mm [.205-.228 IN]		 INSULATION DIAMETER RANGE $\varnothing$ 2.30mm MAX [.091 IN MAX]	
TERMINAL APPLICATION 		114-20119	
SPECIFICATION		-	
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
293041-1	293041-2	1-293041-1	1-293041-2

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.00mm2		1.40+/-0.03 [0.055+/-0.001]		5.4
0.75mm2		1.35+/-0.03 [0.053+/-0.001]		5.8
0.50mm2		1.30+/-0.03 [0.051+/-0.001]		6.3
0.35mm2		1.25+/-0.03 [0.049+/-0.001]		6.8



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:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150035-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150035-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2150035-6
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 & 242.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37 & 242.
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. TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
11. 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.
```

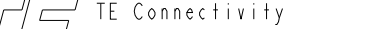
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

[illegible]

	-	-	1	-	-	2119957-2	APPLICATOR SHIM PACK	260
	-	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	2119798-1	DETENT PIN	247
	-	1	-	1	1	1-22279-3	SPRING, COMPRESSION	246
	-	-	1	-	-	2119759-1	RAM, AMP STYLE, END FEED, NON-ADJUST	245
	-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
6	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	-	2	2	-	2168400-7	SHCS, LOW HEAD, RoHS, M5 X 10	240
	-	-	-	-	1	2063440-2	AIR FEED MODULE	238
	-	-	1	1	-	2119740-2	TAG,IDENTIFICATION	213
	-	1	1	1	1	5018030-1	NUT, HEX, REG. RoHS, M3	190
	-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	189
	-	1	1	1	1	690753-2	SPACER, TONKER	188
	-	-	REFREF	-	-	1901697-1	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
	-	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	455888-4	SPACER, CRIMPER	82
	-	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	2119740-1	TAG,IDENTIFICATION	67
	-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS	66
6	-	1	-	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
	-	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
	-	4	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
	-	2	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	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
	-	2	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
	-	-	-	-	1	2119792-2	PAWL, EF, AIR	51
	-	-	-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1	1	1	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
	-	1	-	1	1	2119369-1	RAM,AMP STYLE, END FEED	44
	-	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	-	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
	-	1	-	1	1	2119957-1	APPLICATOR SHIM PACK	39
6	-	1	1	1	1	2119644-1	RAM WASHER, PRECISION	38
	-	1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE	37
	-	1	-	1	1	2119092-1	BOLT, ADJUSTMENT	35
	-	8	8	8	8	1-18028-2	WASHER, FLAT, REG M4	33
	-	2	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
	-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	29
	-	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
	-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22
	-	1	1	1	1	1752373-4	DRAG	20
	-	1	1	1	1	1-1901696-2	STRIP GUIDE, REAR	19
	-	1	1	1	1	1-1901695-2	STRIP GUIDE, FRONT	18
	-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
	-	1	1	1	1	6-240641-3	SPACER	16
1	-	1	1	1	1	240644-1	PLATE, REAR SHEAR	11
	-	-	-	-	-	-	-	10
1	-	1	1	1	1	690482-6	PLATE, FRONT SHEAR	9
1	1	1	1	1	1	1333216-8	ANVIL, COMBINATION	8
1	-	1	1	1	1	2217206-4	BLADE, SLUG	7
	-	1	1	1	1	5-240641-0	SPACER	5
	-	1	1	1	1	238009-1	BLOCK, FL CRIMPER SPACER	4
1	1	1	1	1	1	2-1633961-6	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	1	1	455888-6	SPACER, CRIMPER	2
1	1	1	1	1	1	2-456405-5	CRIMPER, WIRE PREMIUM	1
	-77	-7	-6	-5	-2	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±°		NAME Ocean End Feed Applicator -	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CASE CODE DRAWING NO A 00779 C=2150035	
MATERIAL -		FINISH -		WEIGHT - RESTRICTED TO -	
Customer Accessible Production Drawing				SCALE 1:1 SHEET 1 OF 4 REV A	

	DATE	DWR	APVD
SEE SHEET 1	-	-	-

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						CHK G.BAILEY 10JAN2012		Harrisburg, PA 17105-3608	
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		Ø PLC ±.0 PLC ±0.5 PLC ±0.13 2 PLC ±0.013 4 PLC ±0.0001		PRODUCT SPEC					
		ANGLES		APPLICATION SPEC					
MATERIAL	FINISH	WEIGHT		SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO		
-	-	-		A	00779	C=2150035	-		
Customer Accessible Production Drawing						SCALE	1:1	SHEET	3 OF 4 REV A

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

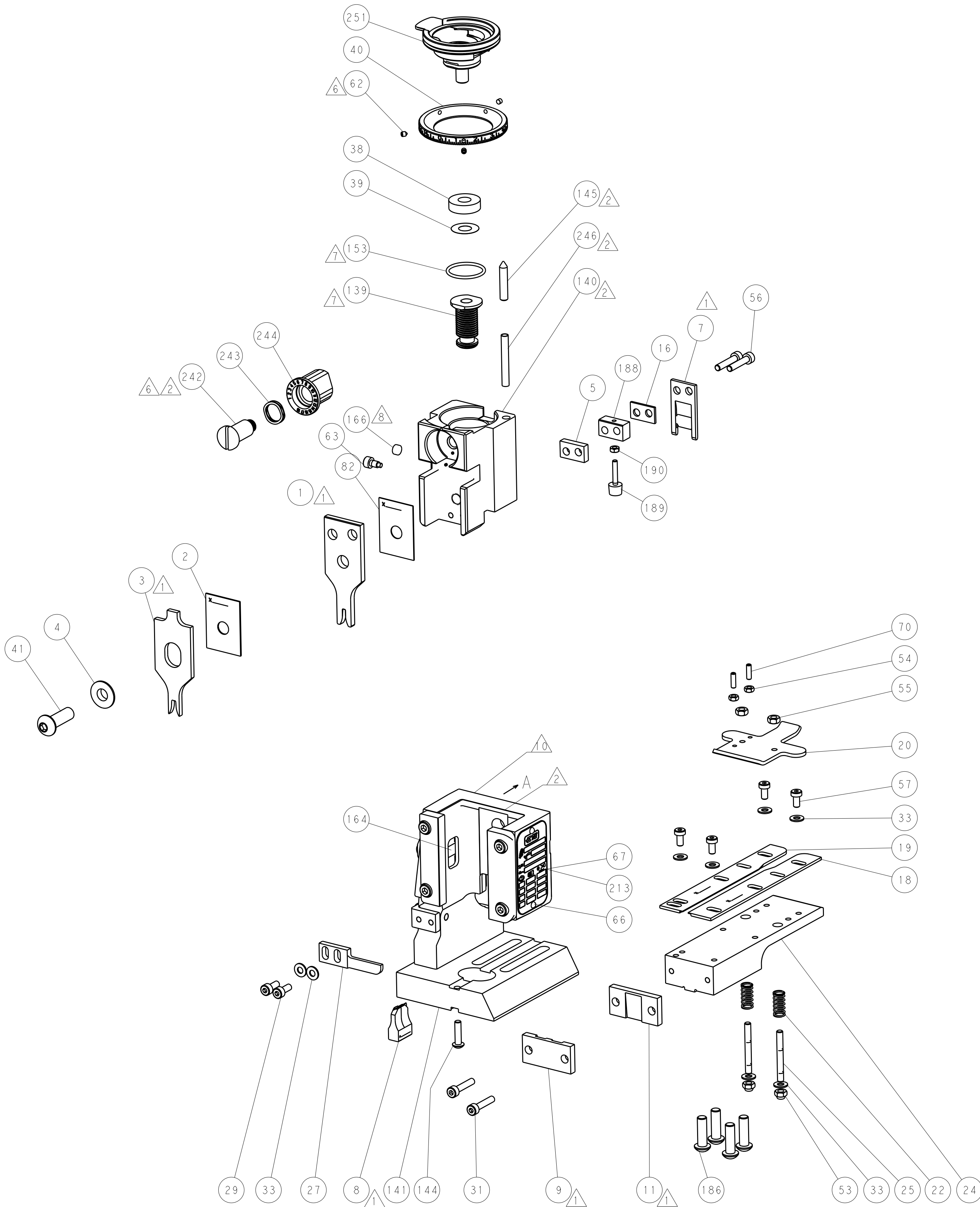
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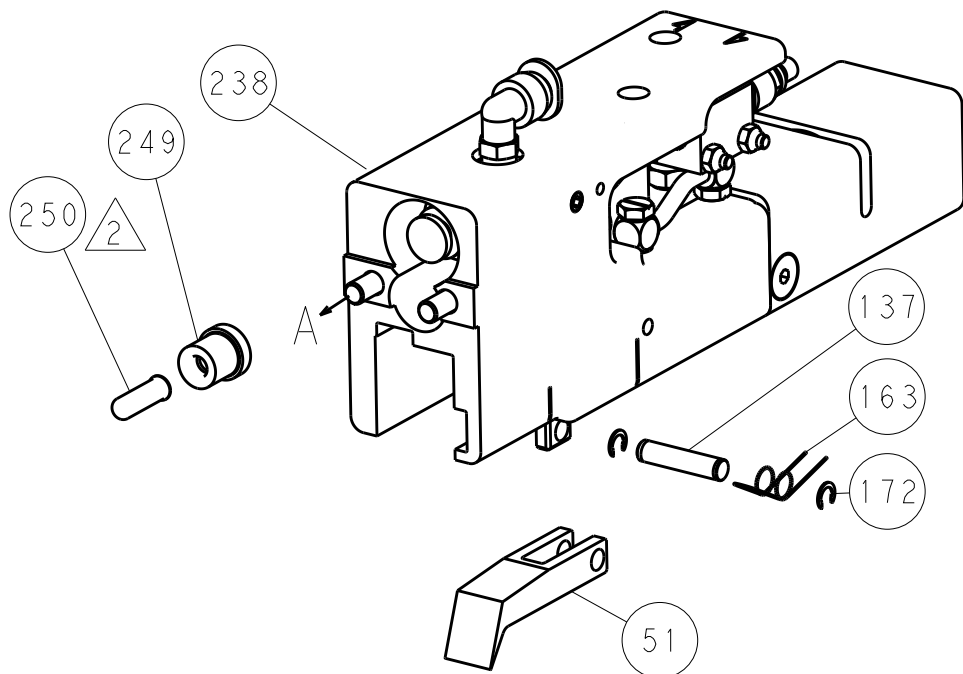
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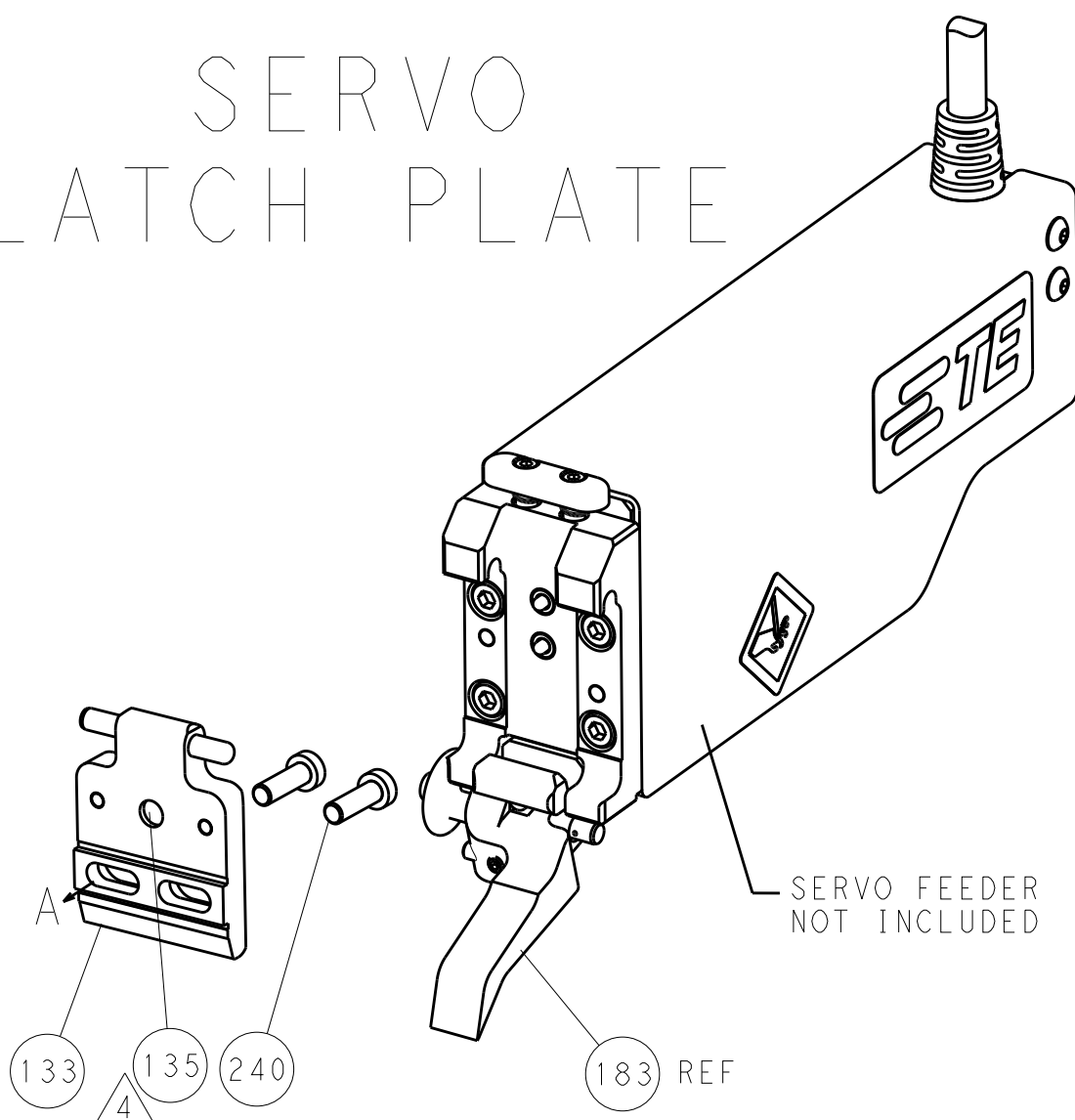


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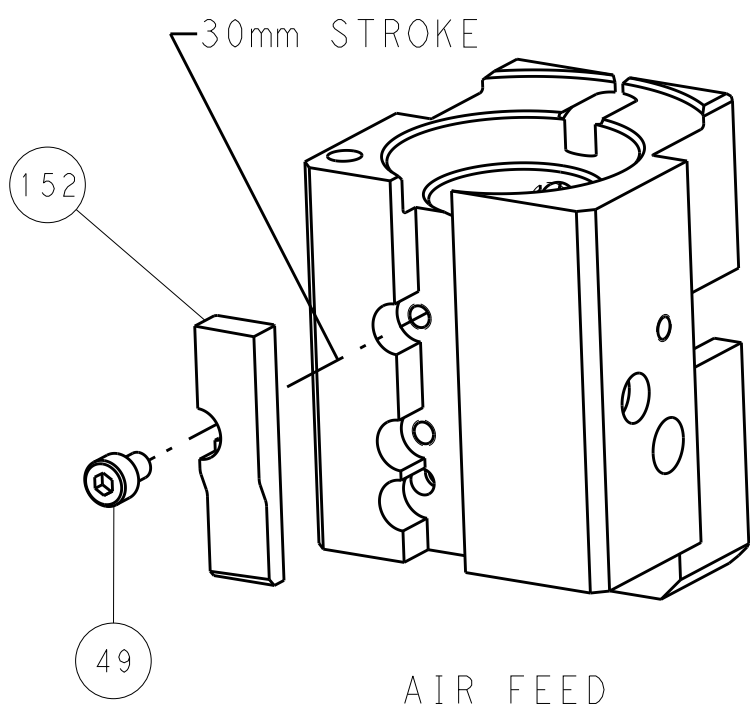
PNEUMATIC



SERVO LATCH PLATE



CAM POSITION



AIR FEED

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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MATERIAL		PRODUCT SPEC	RESTRICTED TO	
		APPLICATION SPEC	Customer Accessible Production Drawing	
		WEIGHT	SCALE 1:1 SHEET 4 OF 4 REV A	