

8

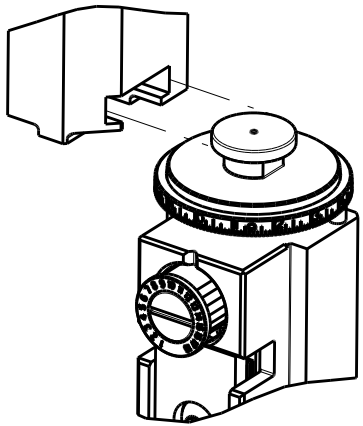
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THIS DRAWING IS UNPUBLISHED.

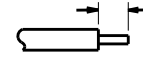
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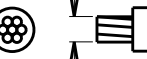
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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2151033-1	C	FINE CRIMP HEIGHT ADJUST
	2151033-2	C	FINE CRIMP HEIGHT ADJUST
	2151033-5	C	FINE CRIMP HEIGHT ADJUST
	2151033-6	C	NON-CRIMP HEIGHT ADJUST
	2151033-7	C	FINE CRIMP HEIGHT ADJUST
	7-2151033-7	A	CRIMP TOOLING KIT

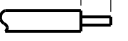
APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	2.54 mm [.100]	F
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP MCP 2.8K FLAT TYPE RECEPTACLE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.58-4.34 mm [.141-.171 IN]		Ø 2.54 mm MAX [.100 IN MAX]	
TERMINAL APPLICATION SPECIFICATION	(A)114-1015	-	-
	(B)114-1021	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 61668-1	(A) 1-61668-5	(B) 342664-2	(B) 737372-1
(A) 61668-2	(A) 3-61668-1	(B) 342664-3	(B) 737372-2
(A) 61668-4	(B) 342664-1	(B) 342664-4	

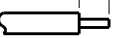
WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING ⁹
18 AWG		1.30+/-0.05 [.051+/- .002]		4.4
20 AWG		1.14+/-0.05 [.045+/- .002]		6.1
22 AWG		1.07+/-0.05 [.042+/- .002]		6.7
24 AWG		1.02+/-0.05 [.040+/- .002]		7.3



- 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: 8-2151033-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151033-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151033-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151033-6
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.
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 TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- 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

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP MCP 2.8K FLAT TYPE RECEPTACLE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.58-4.34 mm [.141-.171 IN]		Ø 2.79 mm MAX [.110 IN MAX]	
TERMINAL APPLICATION SPECIFICATION 		(B)114-1021	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(B) 350980-1	(B) 350980-4	(B) 640252-1	(B) 3-640252-1
(B) 350980-2	(B) 350980-5	(B) 640252-2	
(B) 350980-3	(B) 3-350980-1	(B) 640252-5	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING ⁹
18 AWG		1.30+/-0.05 [.051+/- .002]		4.4
20 AWG		1.14+/-0.05 [.045+/- .002]		6.1
22 AWG		1.07+/-0.05 [.042+/- .002]		6.7
24 AWG		1.02+/-0.05 [.040+/- .002]		7.3

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP MCP 2.8K FLAT TYPE RECEPTACLE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.58-4.34 mm [.141-.171 IN]		Ø 1.09-2.79 mm [.043-.110 IN]	
TERMINAL APPLICATION SPECIFICATION	(B)114-1021		
			
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(B) 770476-1	(B) 3-770476-1		
(B) 770476-2	(B) 647449-1		
(B) 770476-3	(B) 3-647449-1		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING ⁹
18 AWG		1.30+/-0.05 [.051+/- .002]		4.4
20 AWG		1.14+/-0.05 [.045+/- .002]		6.1
22 AWG		1.07+/-0.05 [.042+/- .002]		6.7
24 AWG		1.02+/-0.05 [.040+/- .002]		7.3

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

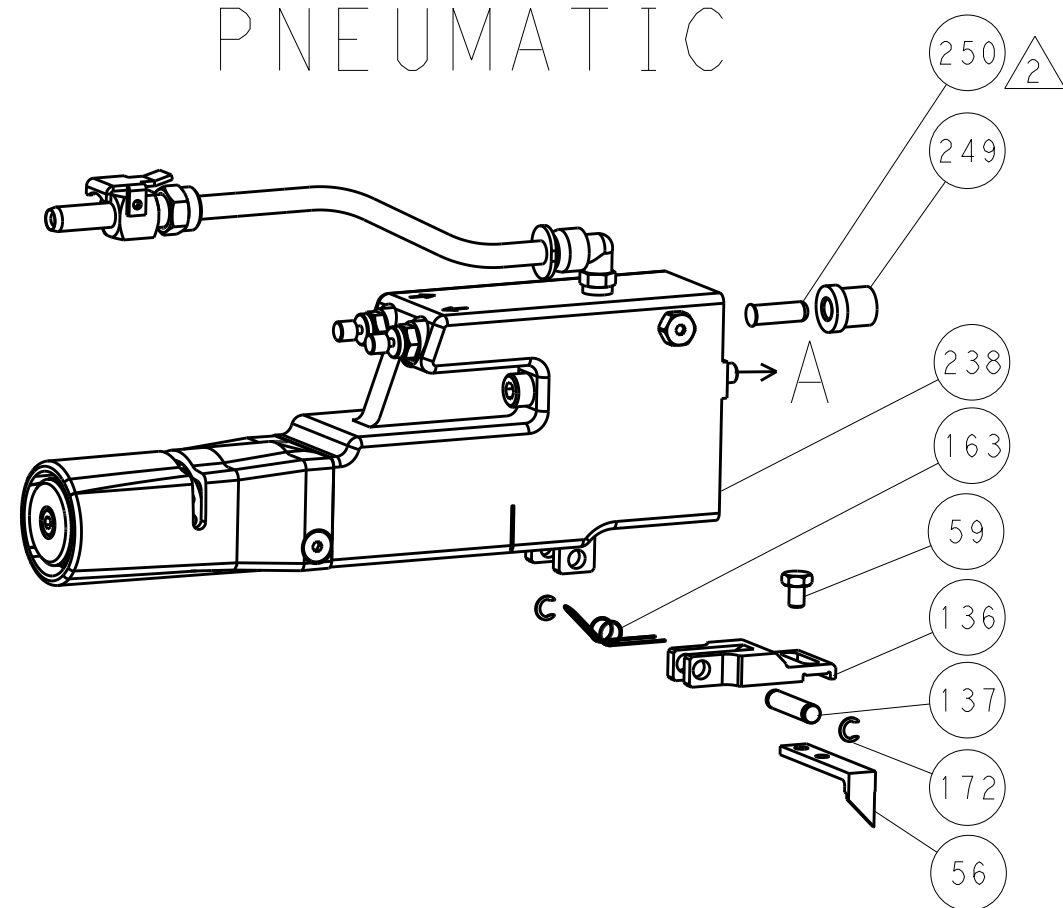
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

SET UP GAUGE 2119599-1	LOC	DIST	REVISIONS					
	A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
				2	NEW TEMPLATE UPDATE	01NOV2011	CAM	TE
				A	RELEASED	21DEC2011	CAM	TE
				B	ECR-13-008636	27MAY2013	YY	UG
				C	ECR-15-000839	20JAN2015	JH	GB

-	-	-	-	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	-	-	-	2119758-1	RAM, AMP STYLE, SIDE FEED, NON-ADJ.	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
-	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	2	2	-	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	-	1	-	2063440-1	AIR FEED MODULE	238
-	-	1	1	-	-	2119740-2	TAG, IDENTIFICATION	213
-	-	1	1	-	-	1901094-3	SPACER, FEEDER	198
-	-	-	-	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
-	-	-	-	1	-	2119799-1	HOLDER, FEED FINGER, AF	136
-	-	REF	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	1	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	-	REF	REF	-	-	2119944-1	FEED FINGER ASSEMBLY, SF	117
-	1	1	1	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	1	22278-8	SPRING, COMPRESSION	77
-	1	1	1	1	1	854769-4	HOLDER, INS	74
-	1	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	2119791-9	DEPRESSOR, WIRE	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	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	-	-	-	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
-	2	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	1	690753-2	SPACER, TONKER	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	2119656-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	-	1	1	1	2119370-1	RAM, AMP STYLE, SIDE 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	2119644-1	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
-	1	1	1	1	1	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	1	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
-	1	1	1	1	1	1320908-3	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1	4-1633139-4	ANVIL, COMBINATION	8
-	1	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	1-2119582-0	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	455888-2	SPACER, CRIMPER	2
1	1	1	1	1	1	1-456404-6	CRIMPER, WIRE PREMIUM	1
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS IS SUBJECT TO CHANGE WITHOUT NOTICE. FOR THE LATEST REVISIONS, CONTACT THE ORGANIZATION TO WHICH YOU ORDERED THIS DRAWING.				DWN	C. MOYER	01NOV2011	 TE Connectivity Harrisburg, PA 17105-3608						
				CHK	T. ELBIN	01NOV2011							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	T. ELBIN	01NOV2011	NAME Ocean Side Feed Applicator -						
mm		0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001		PRODUCT SPEC									
		FINISH		APPLICATION SPEC									
MATERIAL		-		WEIGHT		-							
				Customer Accessible Production Drawing		SCALE					1:2		
						SHEET					1 of 4		
						REV					C		

PNEUMATIC



LATCH PLATE

SERVO FEEDER
NOT INCLUDED

240 133 135 198 4

117 REF

30mm STROKE

47

49

40mm STROKE

MECHANICAL POST FEED

30mm STROKE

48

49

40mm STROKE

MECHANICAL PRE FEED

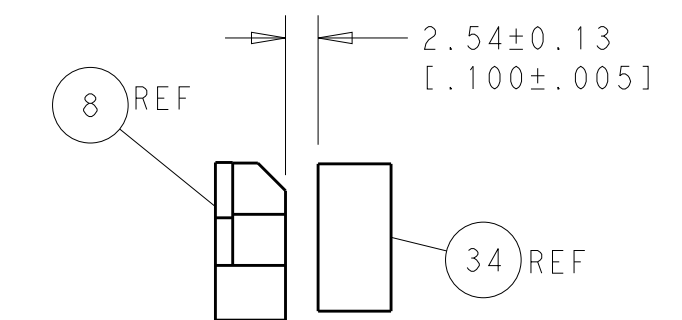
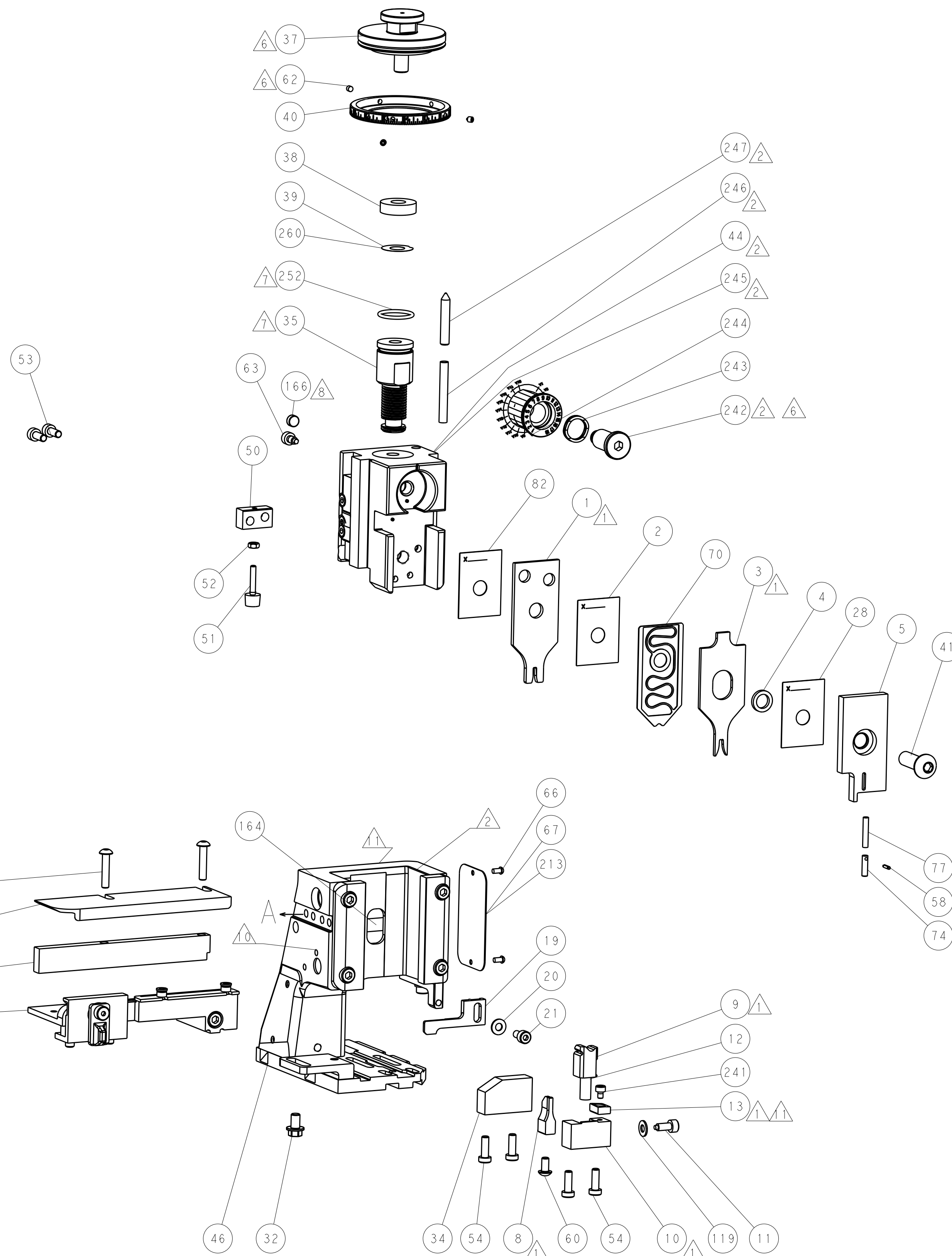
30mm STROKE

248

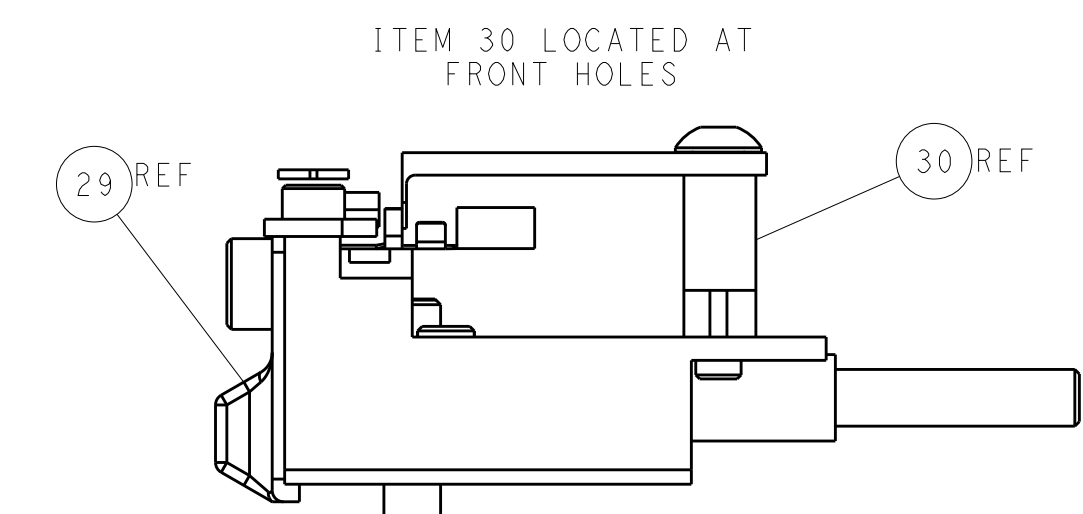
49

40mm STROKE

AIR FEED

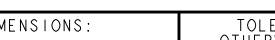


TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

THIS DRAWING IS A CONFIDENTIAL DOCUMENT FOR TFCO INDUSTRIES CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLS AND TOLERANCES SPECIFIED HEREIN ARE SUBJECT TO CHANGE WITHOUT THE LATEST REVISION		DWN 01NOV2011 MOYER CHK 01NOV2011 ELBIN APVD 01NOV2011 ELBIN PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER ACCESSIBLE PRODUCTION DRAWING		 TE Connectivity Harrisburg, PA 17105-3608 Ocean Side Feed Applicator SIZE CAGE CODE DRAWING NO A1 00779 C=2151033 SCALE 1:2 SHEET 2 OF 4 REV C	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.05 2 PLC ±.13 3 PLC ±.013 4 PLC ±.00001 ANGLES FINISH		RESTRICTED TO	
MATERIAL -		FINISH -		-	

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

D

C

B

A

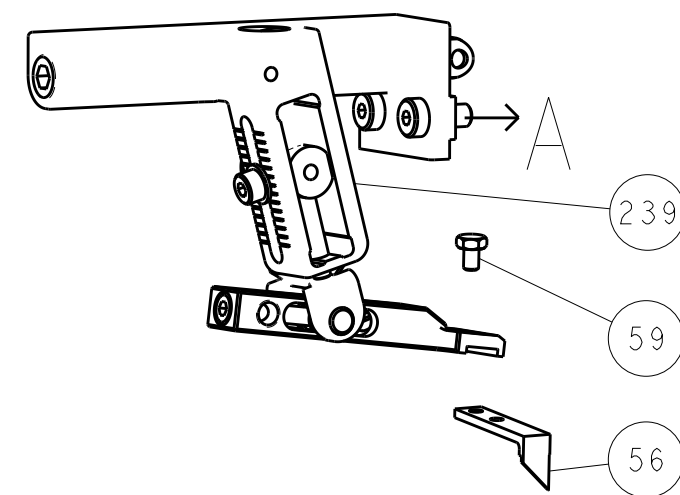
D

C

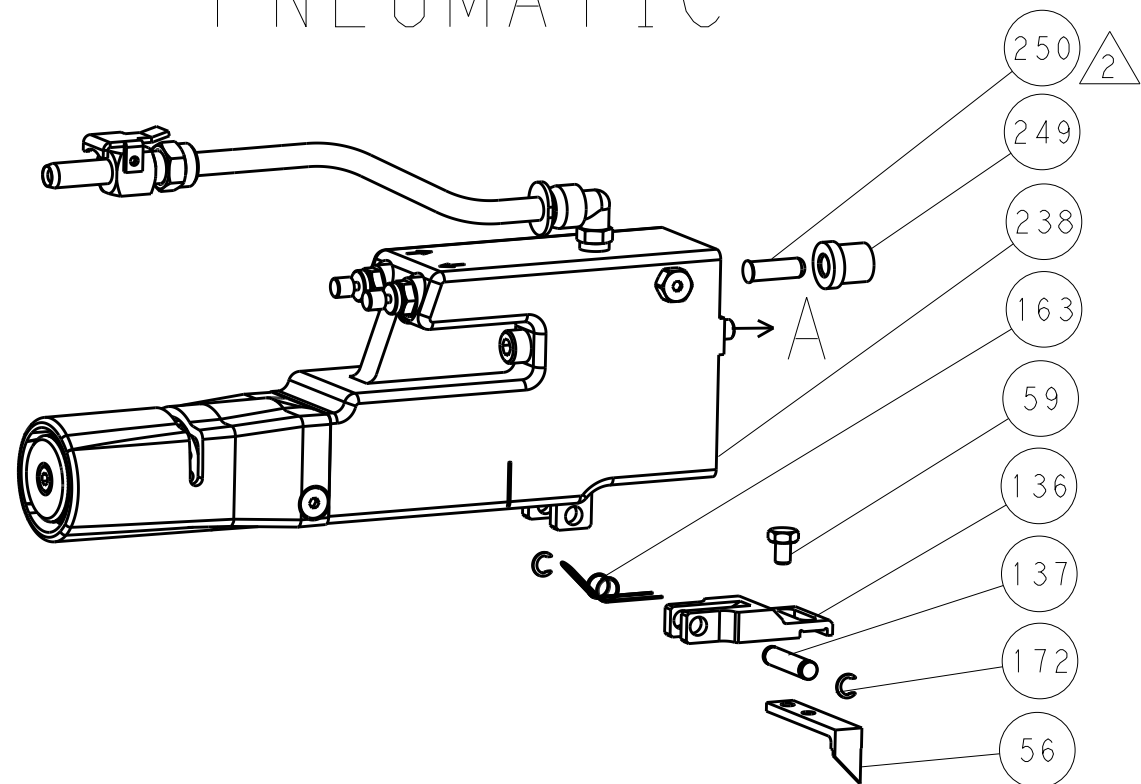
B

A

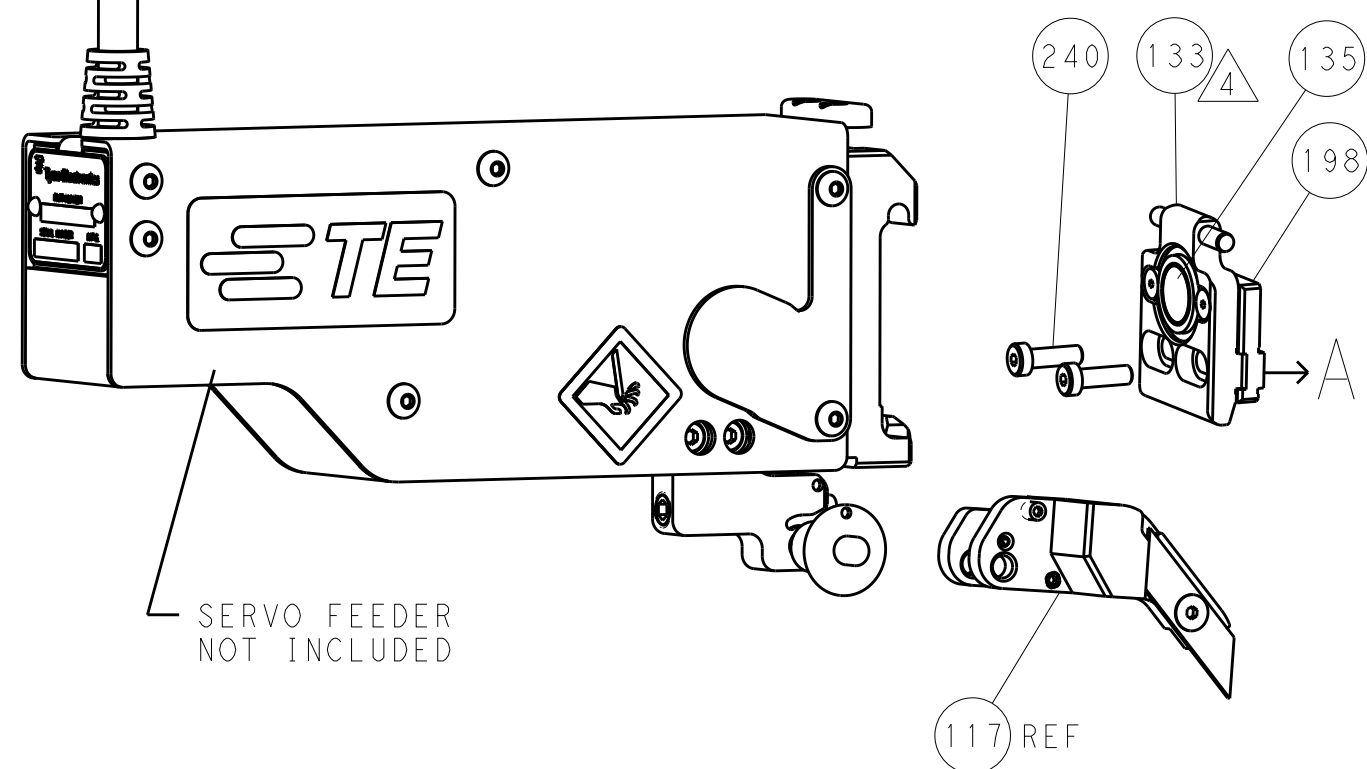
FEED TYPE MECHANICAL



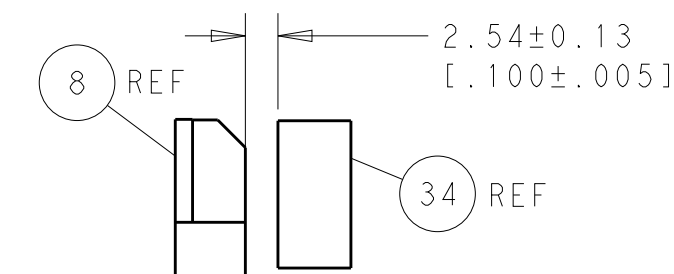
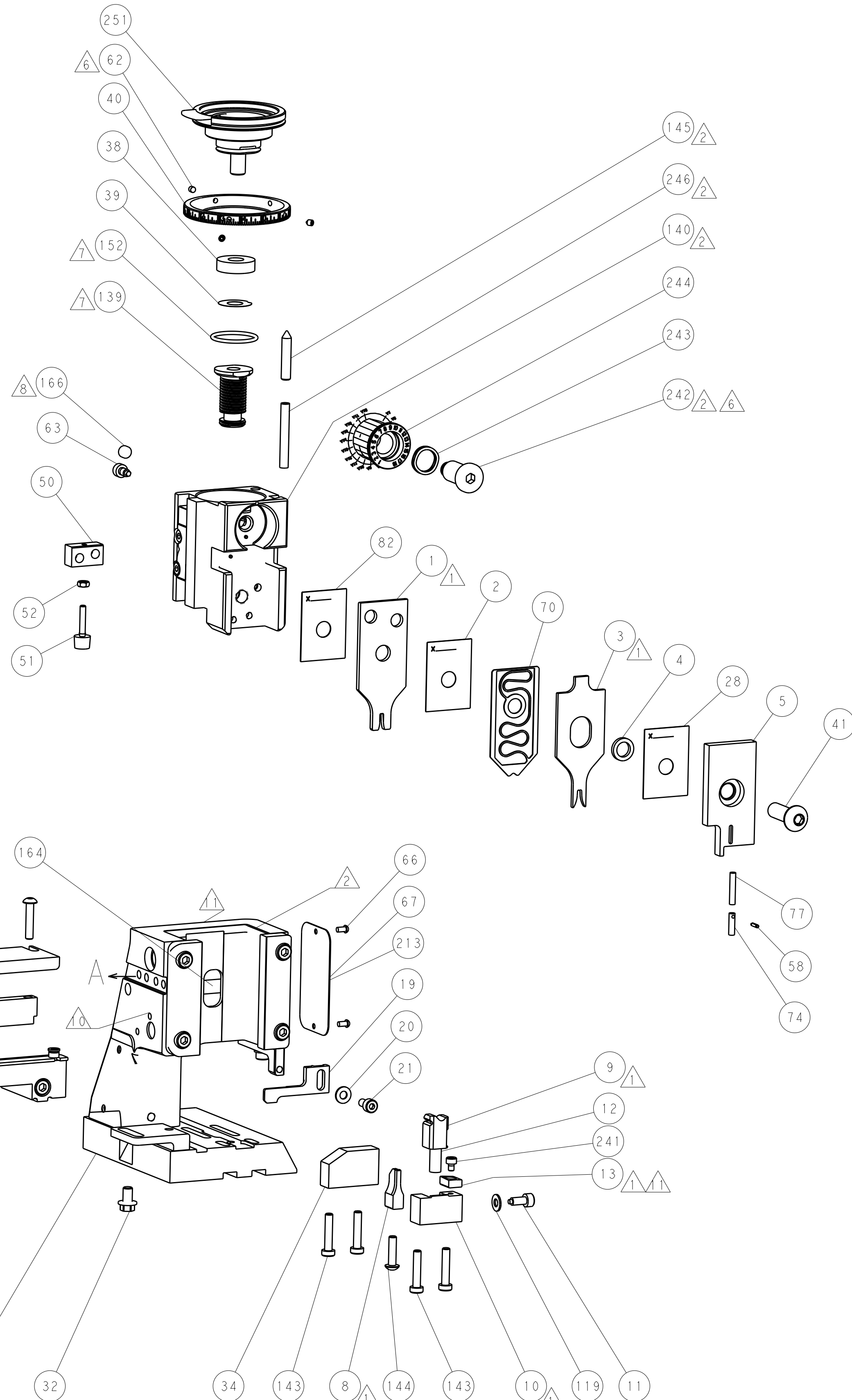
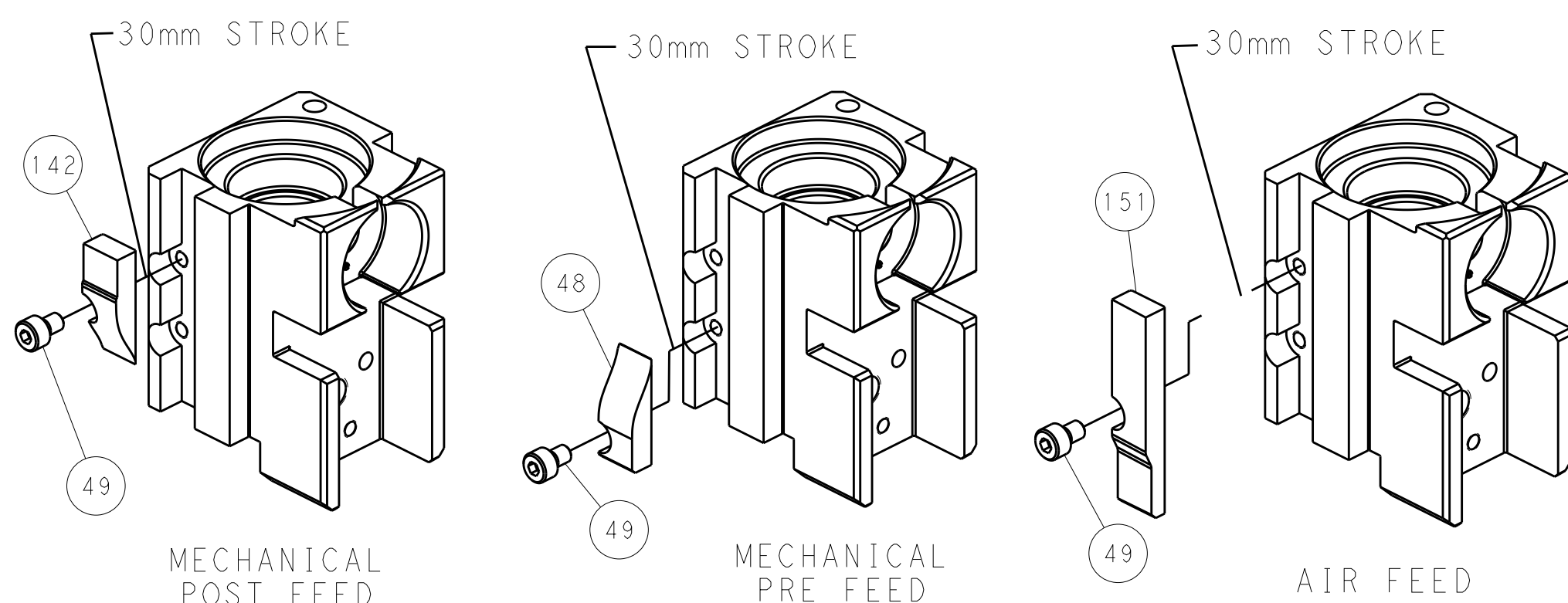
PNEUMATIC



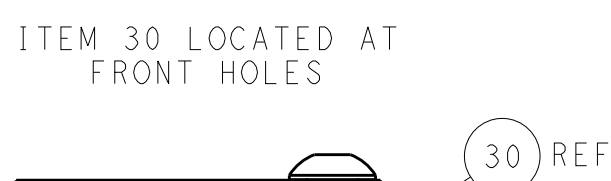
SERVO LATCH PLATE



CAM POSITIONS



TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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 C. MOYER 01NOV2011		CHK T. ELBIN 01NOV2011		APVD T. ELBIN 01NOV2011		NAME Ocean Side Feed Applicator	
mm		0 PLC ±.5		PRODUCT SPEC		APPLICATION SPEC		SIZE A1		CAGE CODE 00779	
MATERIAL		FINISH		WEIGHT		Customer Accessible Production Drawing		SCALE 1:2		SHEET 4 OF 4	
										REV C	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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<http://moschip.ru/get-element>

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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