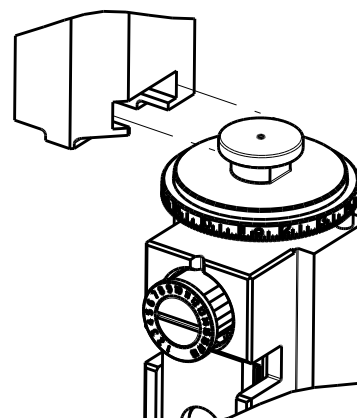


8		7		6		5		4		3		
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		28								
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	ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
						CONVERT TO	PART NUMBERS REQUIRED					
						PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-1	2119799-1	2063440-1
		2151500-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL	SERVO LATCH PLATE	2119951-1	-	8-2151500-5	1901094-3	-	2168400-6 (QUANTITY 2)
						SMART APPLICATOR	2161326-1	-	8-2151500-4	-	-	-
		2151500-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-1	-	-
						SERVO LATCH PLATE	2119951-1	-	8-2151500-5	1901094-3	-	2168400-6 (QUANTITY 2)
						SMART APPLICATOR	2161326-1	-	8-2151500-4	-	-	-
		2151500-5	E	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-1	-	-
						PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-1	2119799-1	2063440-1
	2151500-6	E	NON-CRIMP HEIGHT ADJUST	 SERVO LATCH PLATE 	-	-	-	-	-	-	-	
	2151500-7	E	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-	
	7-2151500-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.30 mm [.130]	F
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: UNIVERSAL MNL		SOCKET 0.5-2.0 mm2	
WIRE STRIP LENGTH .157-.187 IN [3.99-4.75 mm]		INSULATION DIAMETER RANGE Ø.060-.130 IN [1.52-3.30 mm]	

TERMINAL APPLICATION SPECIFICATION	(A)114-1010	(C)114-1012	-
	(B)114-1011	(D)114-5214	-

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 350536-1	(A) 350536-2	(A) 350536-3	(A) 350536-6
(A) 350536-7	(A) 350654-1	(A) 350654-2	(A) 350654-7
(A) 350687-1	(A) 350687-2	(A) 350687-4	(A) 350687-7
(A) 350687-8	(B) 350217-1	(B) 350218-1	(B) 350218-2
(B) 350218-3	(C) 61117-1	(C) 61117-2	(C) 61117-4
(C) 61117-5	(C) 61117-6	(C) 61117-7	(C) 61118-1
(C) 61118-2	(C) 61118-4	(C) 61118-5	(D) 170120-1
(D) 170120-4	(D) 917636-1		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
14 AWG		1.75+/-0.05 [0.69+/-0.02]		4.6
2.00mm2		1.70+/-0.05 [0.67+/-0.02]		5.0
1.50mm2		1.57+/-0.05 [0.62+/-0.02]		6.5
16 AWG		1.50+/-0.05 [0.59+/-0.02]		7.2
1.25mm2		1.45+/-0.05 [0.57+/-0.02]		7.7
1.00mm2		1.40+/-0.05 [0.55+/-0.02]		8.2
18 AWG		1.32+/-0.05 [0.52+/-0.02]		9.2
0.75mm2		1.30+/-0.05 [0.51+/-0.02]		9.4
0.50mm2		1.22+/-0.05 [0.48+/-0.02]		10.2
20 AWG		1.19+/-0.05 [0.47+/-0.02]		10.6

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: UNIVERSAL MNL		SOCKET 0.5-2.0 mm2	
WIRE STRIP LENGTH .157-.187 IN [3.99-4.75 mm]		INSULATION DIAMETER RANGE Ø.079-.130 IN [2.01-3.30 mm]	

TERMINAL APPLICATION SPECIFICATION	(D)114-18011	-	-
------------------------------------	--------------	---	---

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(D) 926882-1	(D) 926882-2	(D) 926882-3	(D) 926882-4
(D) 926882-7	(D) 926883-1	(D) 926883-3	(D) 926883-4
(D) 926883-5	(D) 926883-6	(D) 926883-7	(D) 926883-8
(D) 926887-1	(D) 926887-3	(D) 926887-4	(D) 926887-6
(D) 926887-7	(D) 927965-1	(D) 927965-3	

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
14 AWG			1.73+/-0.05 [0.68+/-0.02]		4.6
2.00mm2			1.70+/-0.05 [0.67+/-0.02]		5.0
1.50mm2			1.53+/-0.05 [0.60+/-0.02]		6.5
16 AWG			1.47+/-0.05 [0.58+/-0.02]		7.2
1.25mm2			1.45+/-0.05 [0.57+/-0.02]		7.7
1.00mm2			1.37+/-0.05 [0.54+/-0.02]		8.2
18 AWG			1.30+/-0.05 [0.51+/-0.02]		9.2
0.75mm2			1.30+/-0.05 [0.51+/-0.02]		9.4
0.50mm2			1.21+/-0.05 [0.48+/-0.02]		10.2
20 AWG			1.21+/-0.05 [0.48+/-0.02]		10.6

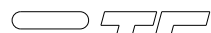
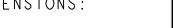
```
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO
LARGEST WIRE SIZE SETTING. USE OF SETTINGS
BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING
WILL CAUSE DAMAGE TO CRIMP TOOLING.
```

1	-	-	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
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	-	1	-	1	1	1	2119798-1	DETENT PIN	247
	-	1	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
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-	1	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244	
6	-	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
	-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

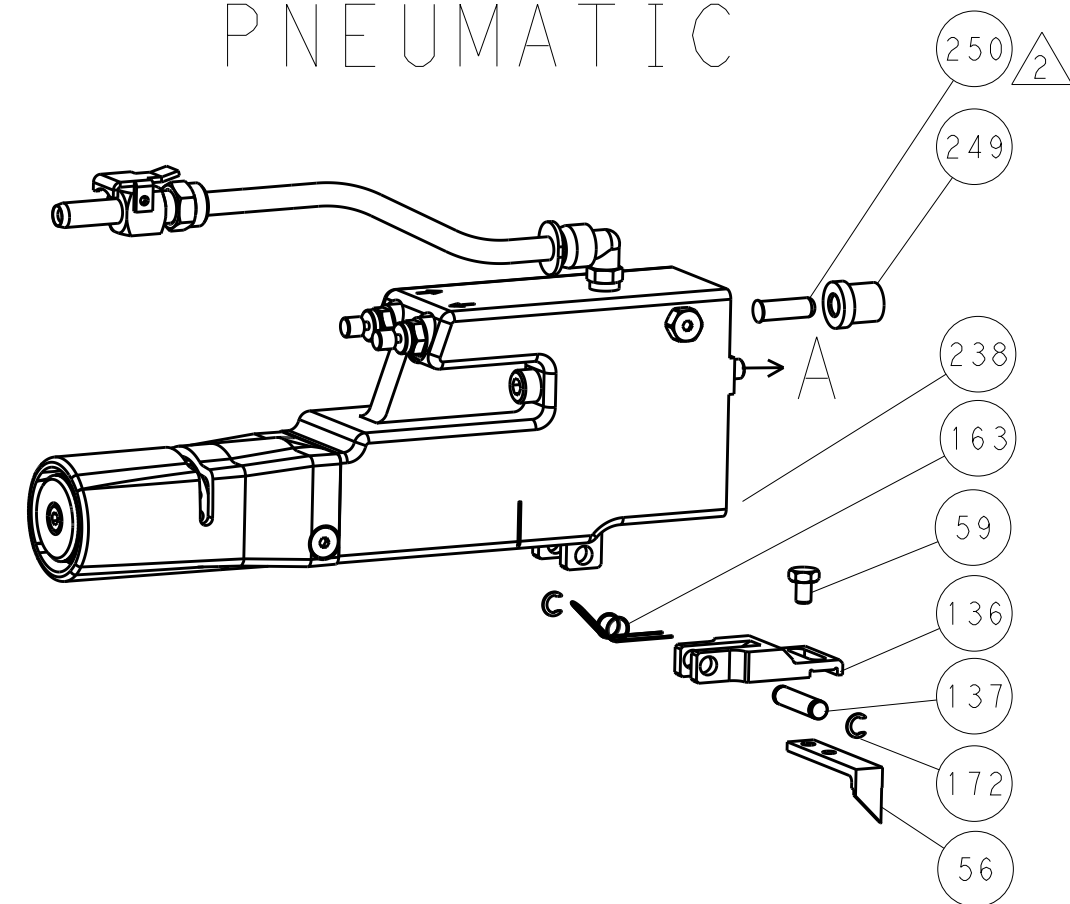
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

[illegible]

	-	-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
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	-	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
	-	2	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	96
	-	1	1	1	1	1	690438-1	FRONT STRIP GUIDE	95
	-	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
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	-	2	2	2	2	2	2-18032-5	SCR, SET, FLT POINT M5 X 20.0	61
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	-	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
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	-	2	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
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	-	1	1	1	1	1	1-1320908-2	SPACER, STRIP GUIDE	30
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	-	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
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	-	1	1	1	1	1	240792-5	DRAG, TERMINAL	25
	-	1	1	1	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
	-	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	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
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1	1	1	1	1	1	1	8-1333205-1	ANVIL, COMBINATION	8
	-	-	-	-	-	-	-	-	7
	-	-	-	-	-	-	-	-	6
	-	1	1	1	1	1	1-2119780-1	DEPRESSOR, SHEAR	5
	-	1	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	1	1633962-3	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	1	1	1	1	1	1	3-456406-3	CRIMPER, WIRE PREMIUM	1
	-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TPO ELECTROTECH CORPORATION IT IS SUBJECT TO THE TPO ELECTROTECH CORPORATION POLICY AND REGISTRATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN 280C12011 CHK HOFFNER 310CT2011 1 ELBIN 310CT2011		 TE Connectivity Harrisburg, PA 17105-3608	
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 APVD T ELBIN 310CT2011 PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		FINISH -		WEIGHT -	
		SIZE A		CAGE CODE 00779	
		DRAWING NO C=2151500		RESTRICTED TO -	
		Customer Accessible Production Drawing		SCALE 1:2 SHEET 1 OF 4 REV E	

PNEUMATIC



LATCH PLATE

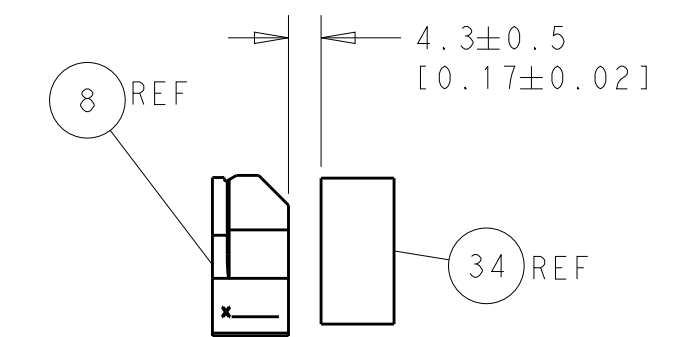
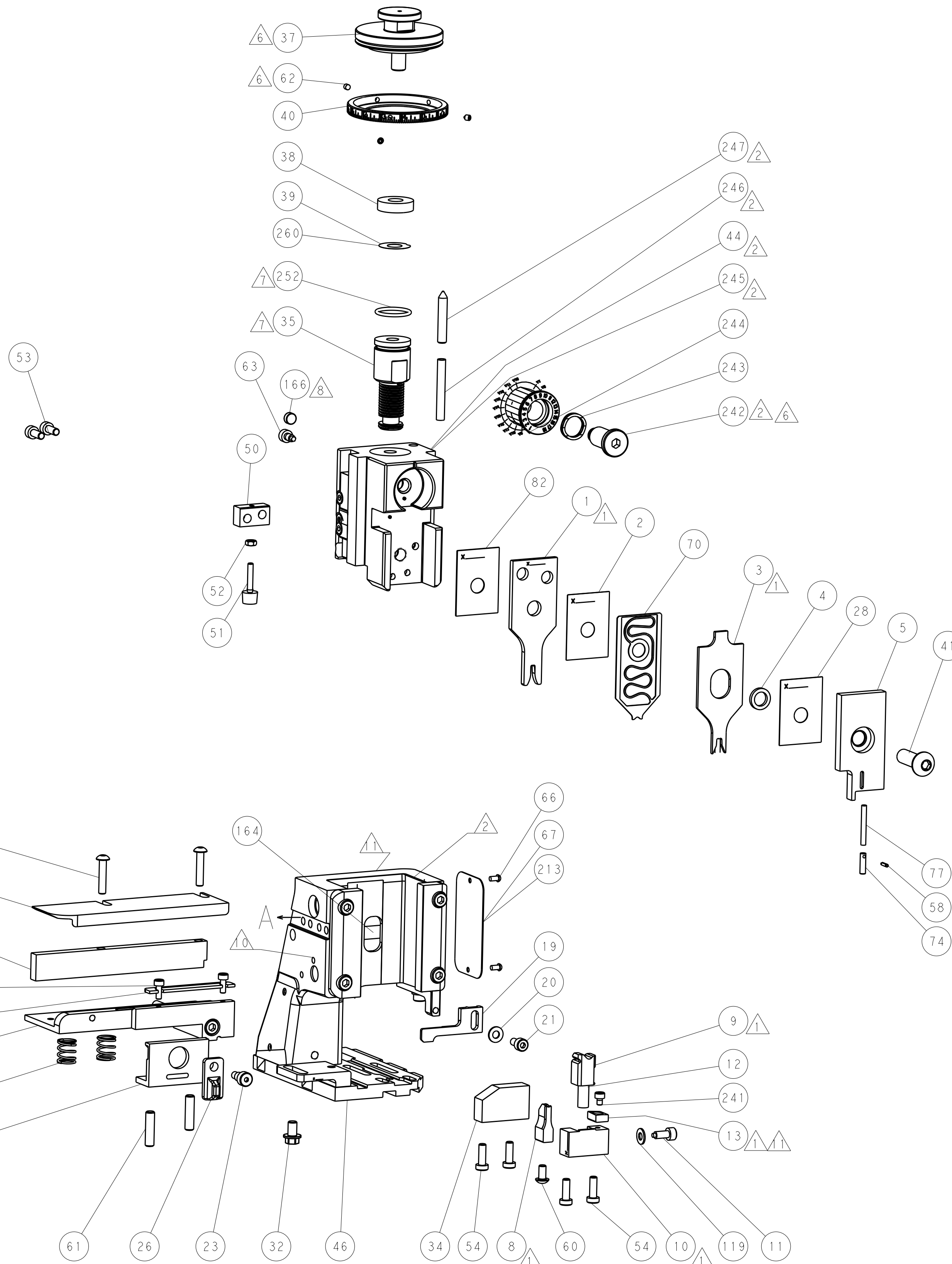
SERVO FEEDER
NOT INCLUDED

240 133 135 198 A

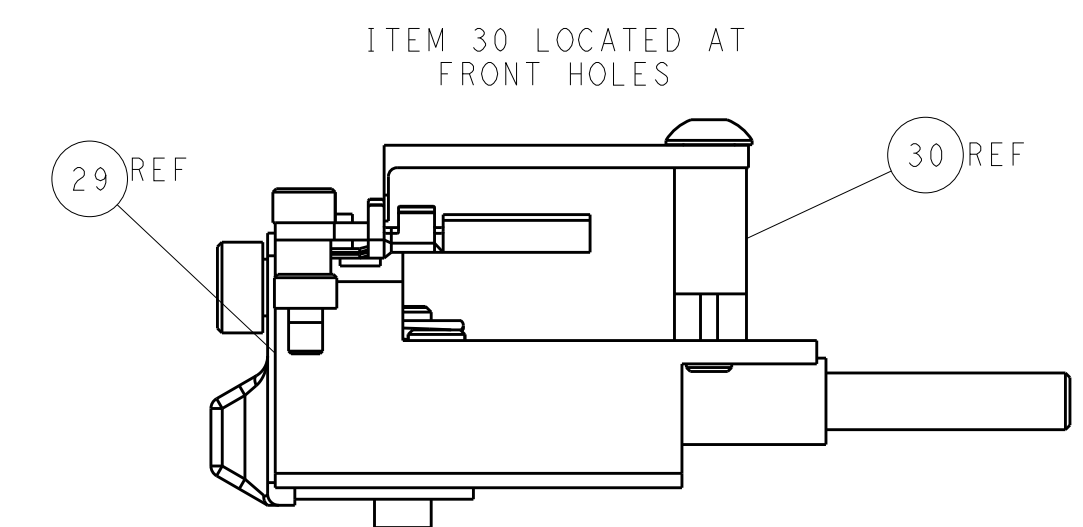
117 REF

The diagrams illustrate three different feed mechanisms for the tool holder:

- MECHANICAL POST FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. The feed is controlled by a lever (47) and a pin (49).
- MECHANICAL PRE FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. The feed is controlled by a lever (48) and a pin (49).
- AIR FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. The feed is controlled by a lever (248) and a pin (49).

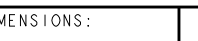


TERMINAL SUPPORT LOCATION



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 CONTROLLED DOCUMENT FOR TFCO. TFCO'S PROPERTIES CORPORATION IT IS SUBJECT TO THE PROPERTIES CORPORATION'S POLICY. ANY OTHER ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION		DWN HOFFNER 280C21011		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK T.ELBIN 310C21011			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T.ELBIN 310C21011		NAME	
mm		PRODUCT SPEC		Ocean Side Feed Applicator	
		APPLICATION SPEC		-	
MATERIAL		FINISH		RESTRICTED TO	
-		-		-	
		WEIGHT		-	
		Customer Accessible Production Drawing		SIZE A CAGE CODE 00779 DRAWING NO. C=2151500 SCALE 1:2 SHEET 2 of 4 REV F	

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

D

C

B

A

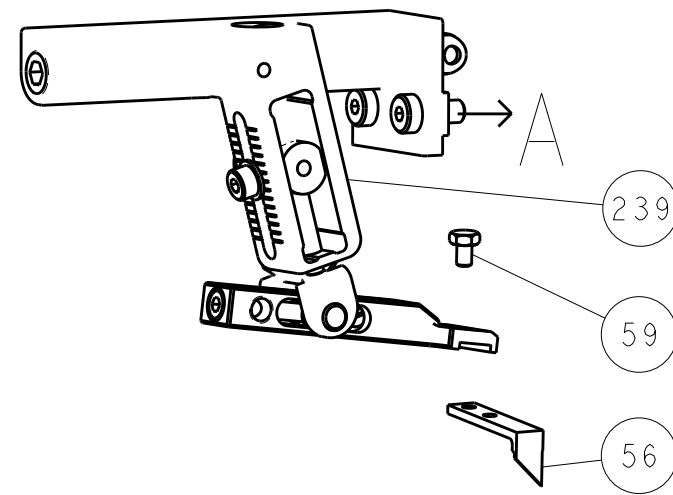
D

C

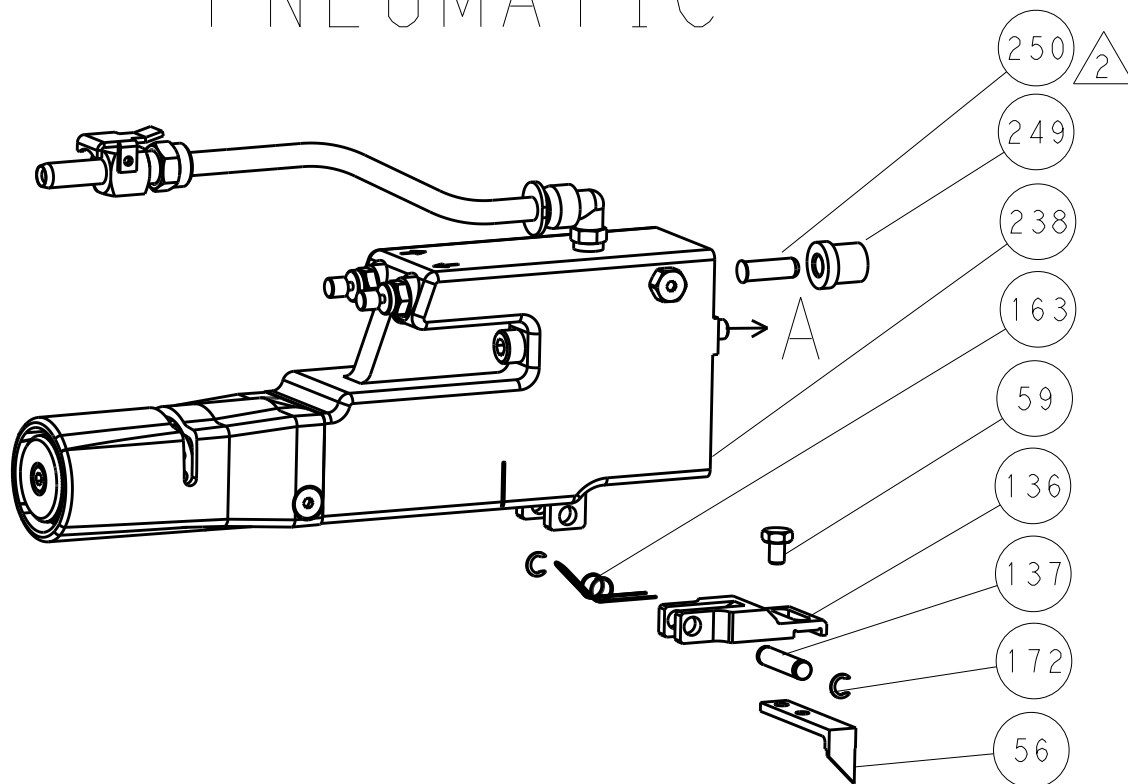
B

A

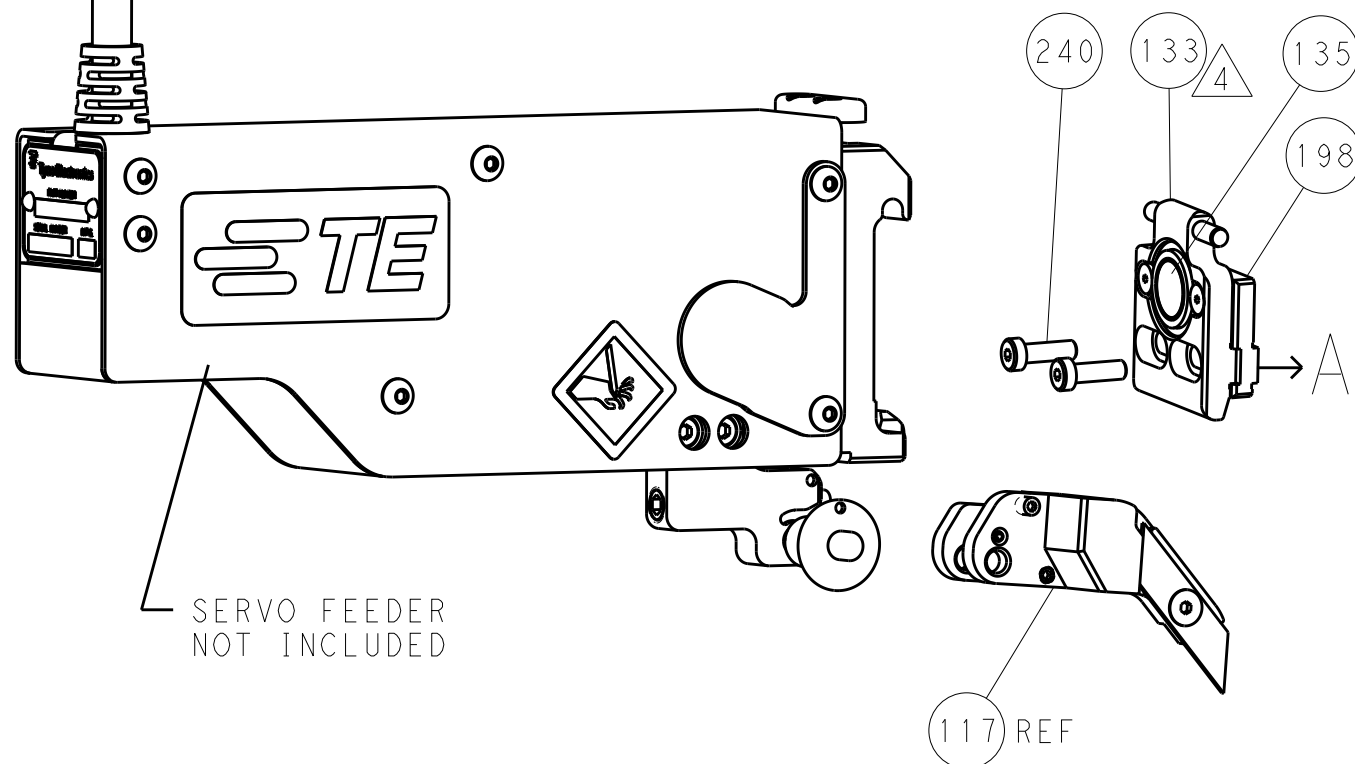
FEED TYPE MECHANICAL



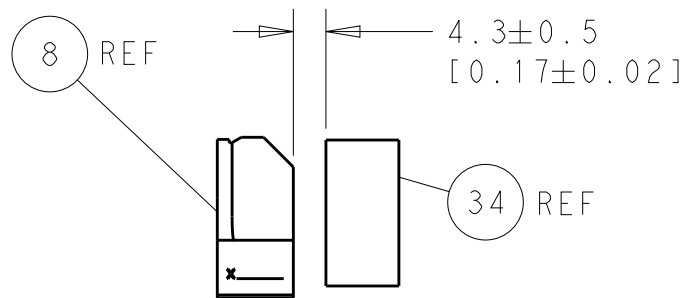
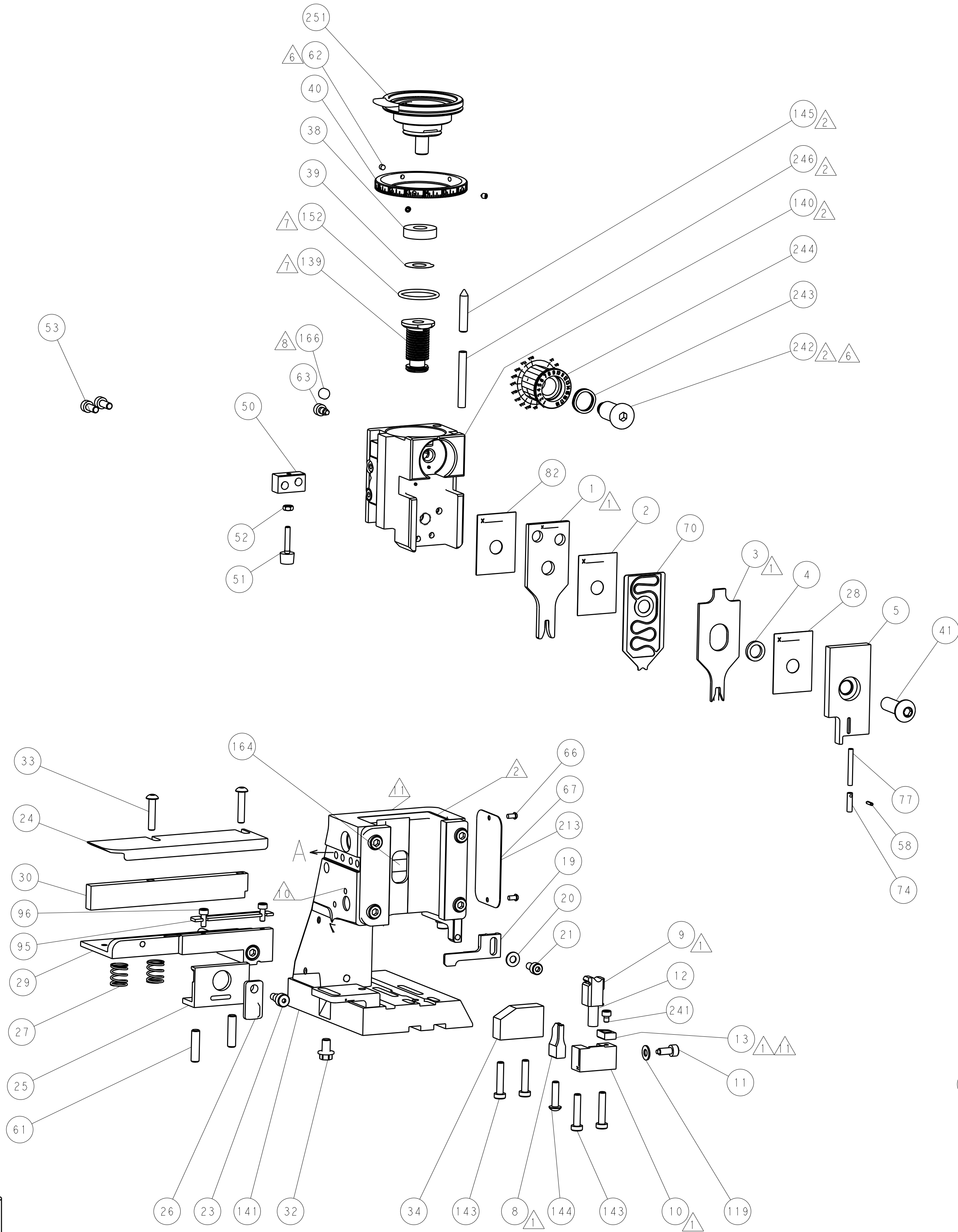
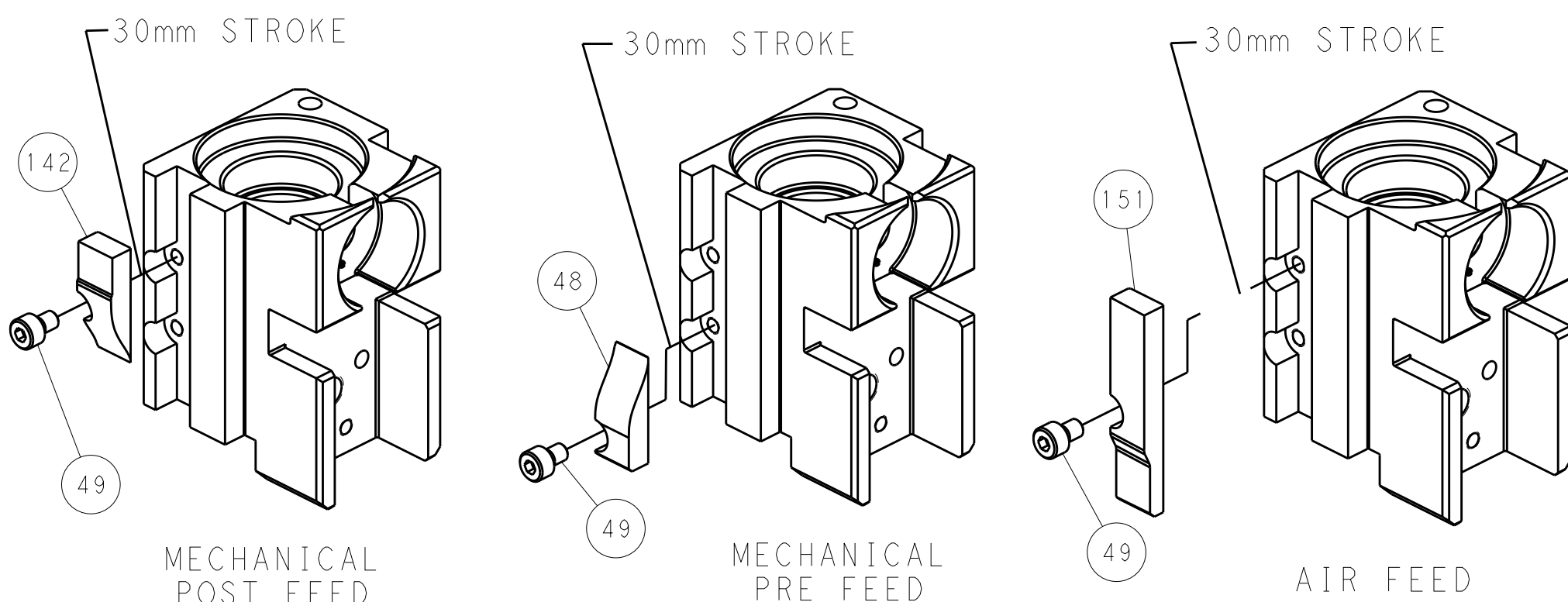
PNEUMATIC



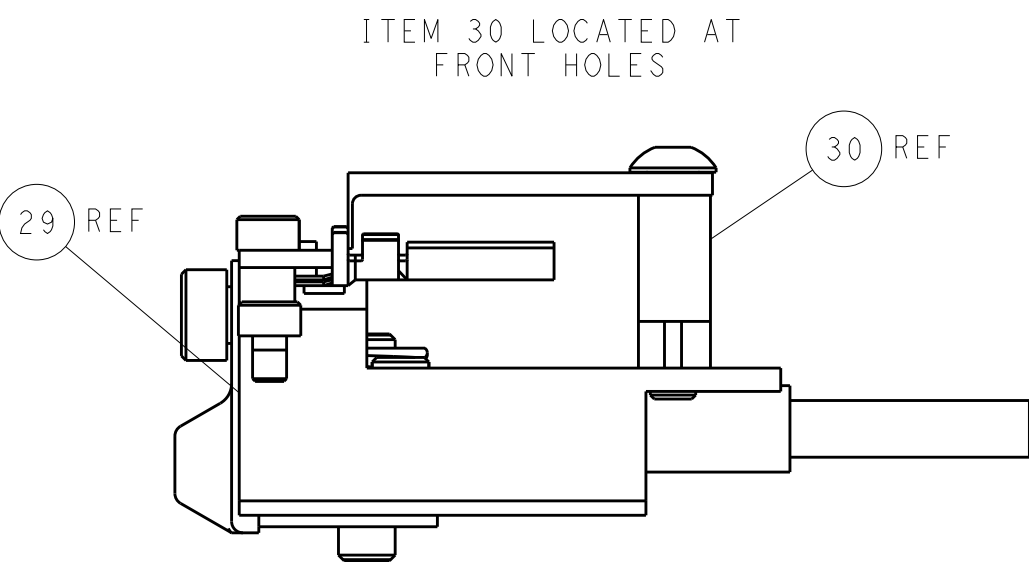
SERVO LATCH PLATE



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:		OWN: HOFFNER 28OCT2011		CHK: T.ELBIN 31OCT2011		APVD: T.ELBIN 31OCT2011		NAME: Ocean Side Feed Applicator	
mm		0 PLC ±.5		PRODUCT SPEC		APPLICATION SPEC		SIZE: CAGE CODE: DRAWING NO: 00779		RESTRICTED TO:	
MATERIAL:		FINISH:		WEIGHT:		Customer Accessible Production Drawing		SCALE: 1:2		SHEET 4 OF 4	
										REV: E1	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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Вы можете приобрести в компании MosChip.

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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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