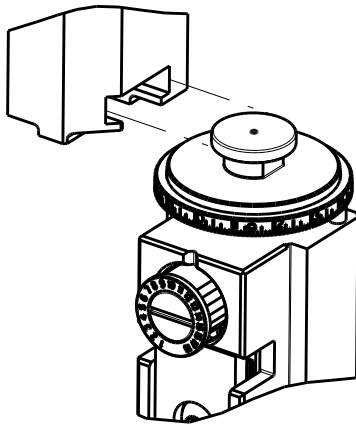
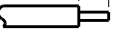


8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
COPYRIGHT 20		20	
BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2151059-1	G	FINE CRIMP HEIGHT A
	2151059-2	G	FINE CRIMP HEIGHT A
	2151059-5	G	FINE CRIMP HEIGHT A
	2151059-6	G	NON-CRIMP HEIGHT A
	2151059-7	G	FINE CRIMP HEIGHT A
	7-2151059-7	A	CRIMP TOOLING K

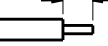
APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	3.56 mm [.140]	OV
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: STANDARD POWER TIMER			
WIRE STRIP LENGTH 		INSULATION DIAMETER RANGE	
4.00-4.60 mm [.157-.181 IN]		Ø2.20-3.00 mm [.087-.118 IN]	
TERMINAL APPLICATION SPECIFICATION 	(A)114-18037	-	-
	(B)114-18388	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 964326-1	(A) 964326-5	(A) 8-964326-1	(B) 1241404-1
(B) 1241404-3	(B) 1-2208460-1	(B) 1-2208460-3	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	2.04+/-0.05 [.080+/- .002]	6.8
2.00mm2	1.90+/-0.05 [.075+/- .002]	8.5
1.50mm2	1.76+/-0.05 [.069+/- .002]	9.9



- 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: 8-2151059-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151059-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151059-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151059-6
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, 180.
- 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 6.3/4.8K FLATCONTACT			
WIRE STRIP LENGTH 4.00-4.60 mm [.157-.181 IN]			INSULATION DIAMETER RANGE Ø2.20-3.00 mm [.087-.118 IN]
TERMINAL APPLICATION SPECIFICATION	(A)114-18037	-	-
	-	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 927837-1	(A) 927837-2	(A) 927837-3	(A) 927837-4
(A) 927837-5	(A) 1-927837-5	(A) 964203-1	(A) 964203-2
(A) 964203-3	(A) 964203-4	(A) 964203-5	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	2.04+/-0.05 [.080+/- .002]	4.8
2.25mm2	1.97+/-0.05 [.078+/- .002]	5.5
2.00mm2	1.90+/-0.05 [.075+/- .002]	6.2
1.50mm2	1.76+/-0.05 [.069+/- .002]	7.6
16 AWG	1.70+/-0.05 [.067+/- .002]	8.0

*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.

¹³ 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 LISED 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
-	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	18023-1	SCR, SKT HD CAP M3 X 5.0	241
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

⁶

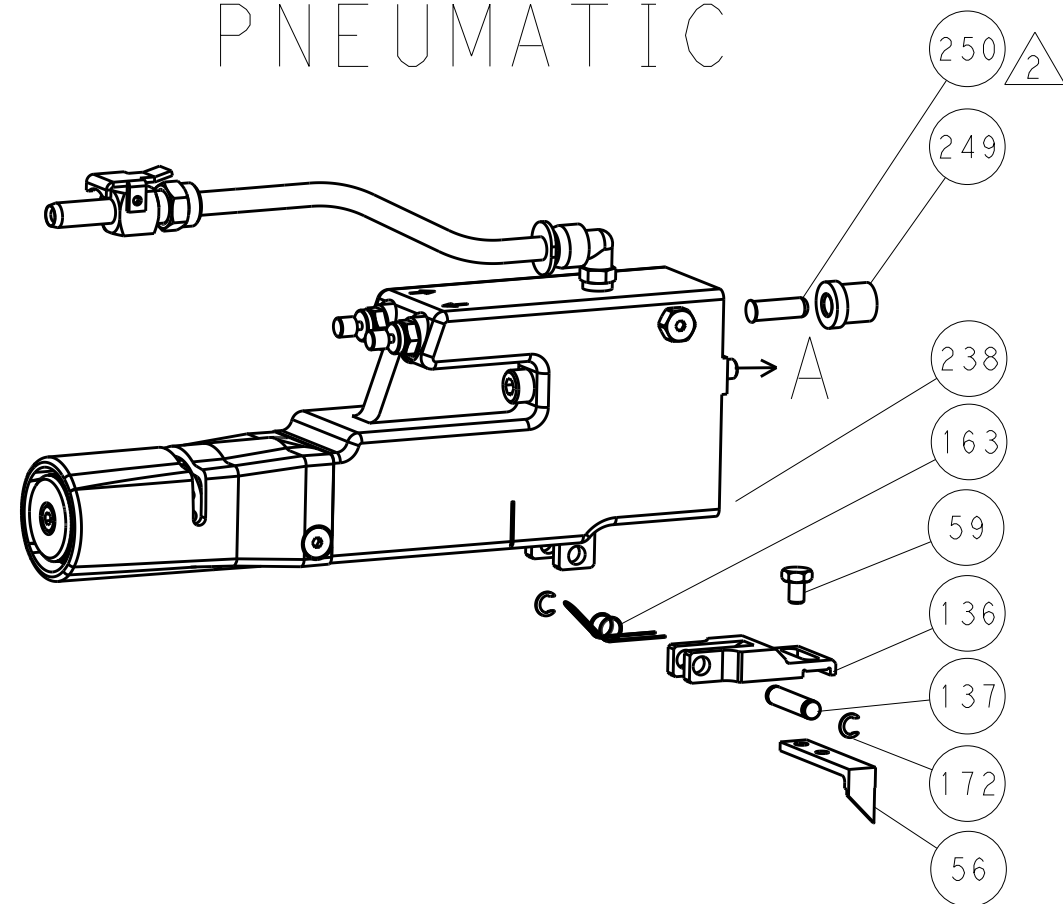
⁶

⁶

⁶

⁶

PNEUMATIC



LATCH PLATE

SERVO FEEDER
NOT INCLUDED

240 133 135 198 117 REF

30mm STROKE

47

49

40mm STROKE

MECHANICAL POST FEED

30mm STROKE

48

49

40mm STROKE

MECHANICAL PRE FEED

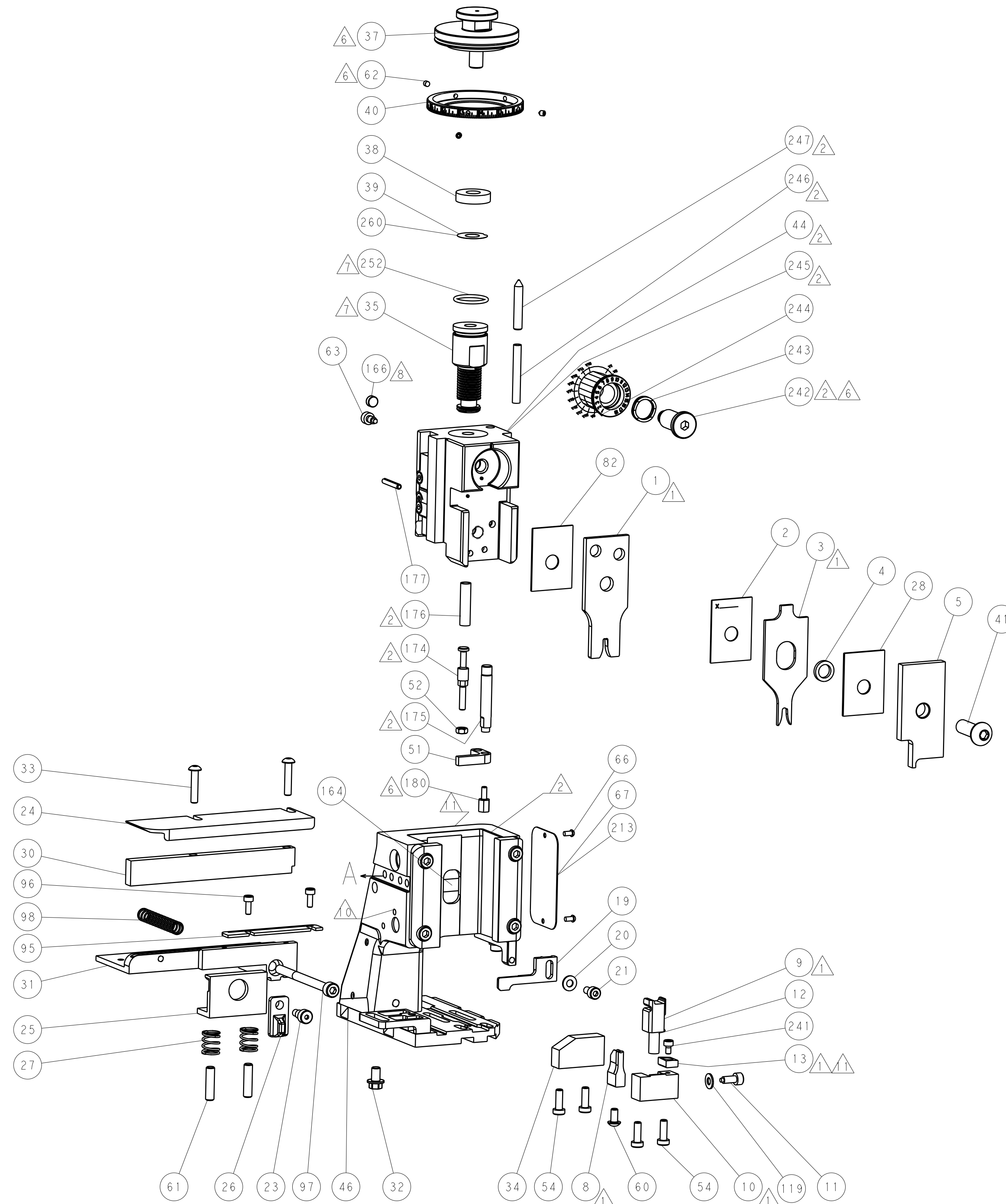
30mm STROKE

248

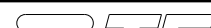
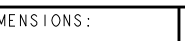
49

40mm STROKE

AIR FEED



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

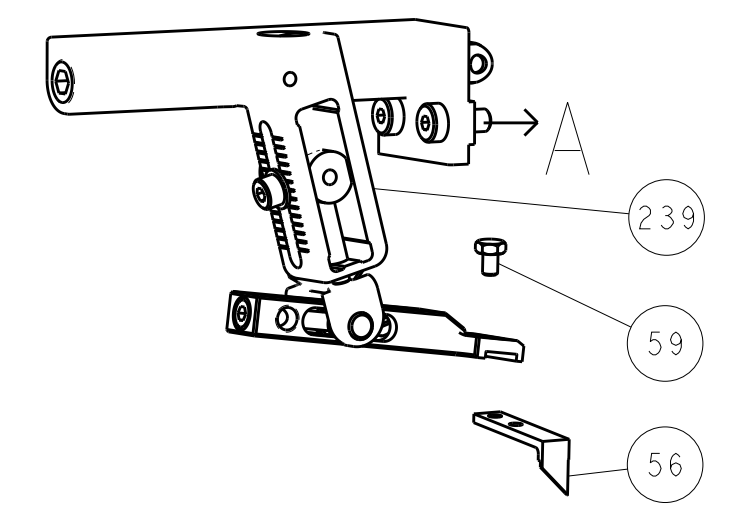
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TEO ELECTRONICS CORPORATION THIS IS SUBJECT TO THE PROPERTIES AND SPECIFICATIONS OF THE ORGANIZATION IT SHOULD BE CONTACTED FOR THE LATEST REVISION.		PWN 16SEP2011 CHK Y YIN 16SEP2011 G BAILEY APVD S XI 16SEP2011		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±°		NAME Ocean Side Feed Applicator	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE A	
MATERIAL -		FINISH -		CAGE CODE 00779	
		WEIGHT -		DRAWING NO C=2151059	
Customer Accessible Production Drawing				SCALE 1:2 SHEET 2 of 4 REV G2	

2

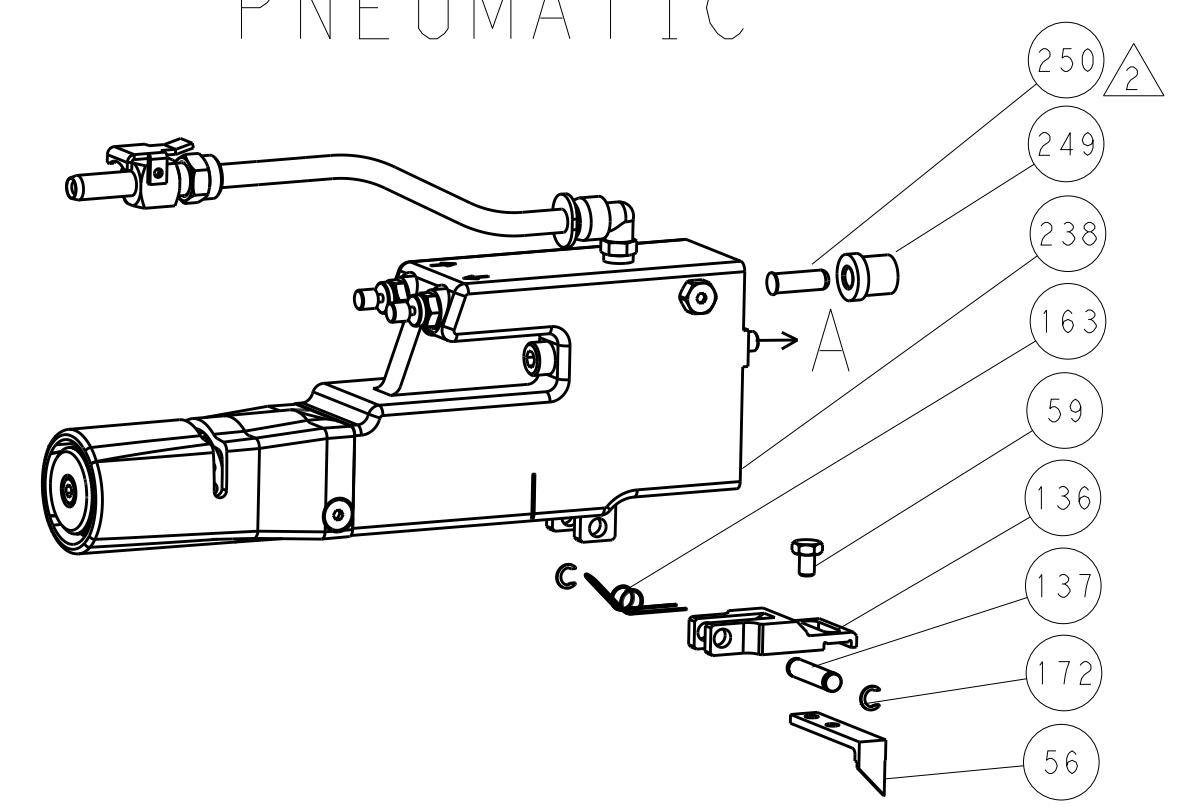
7

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

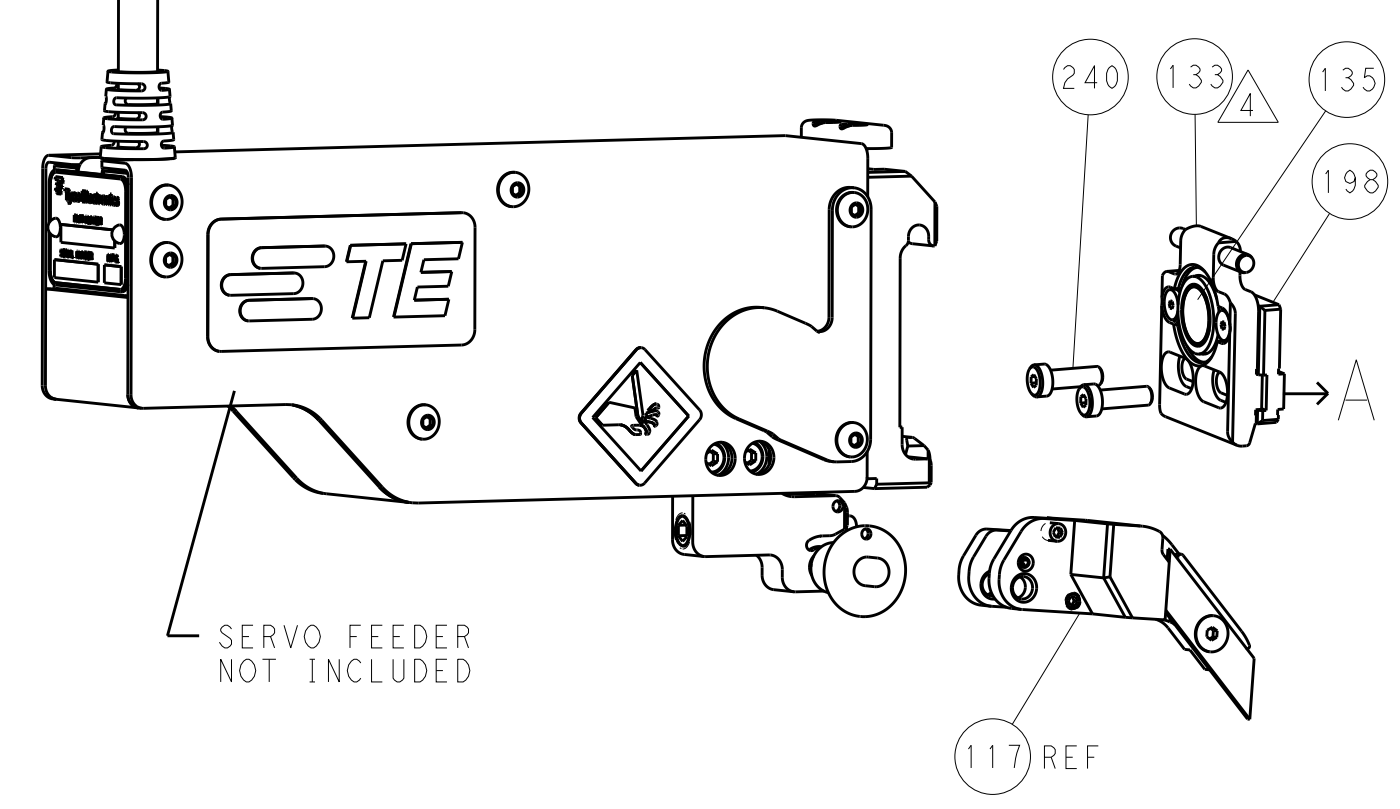
FEED TYPE MECHANICAL



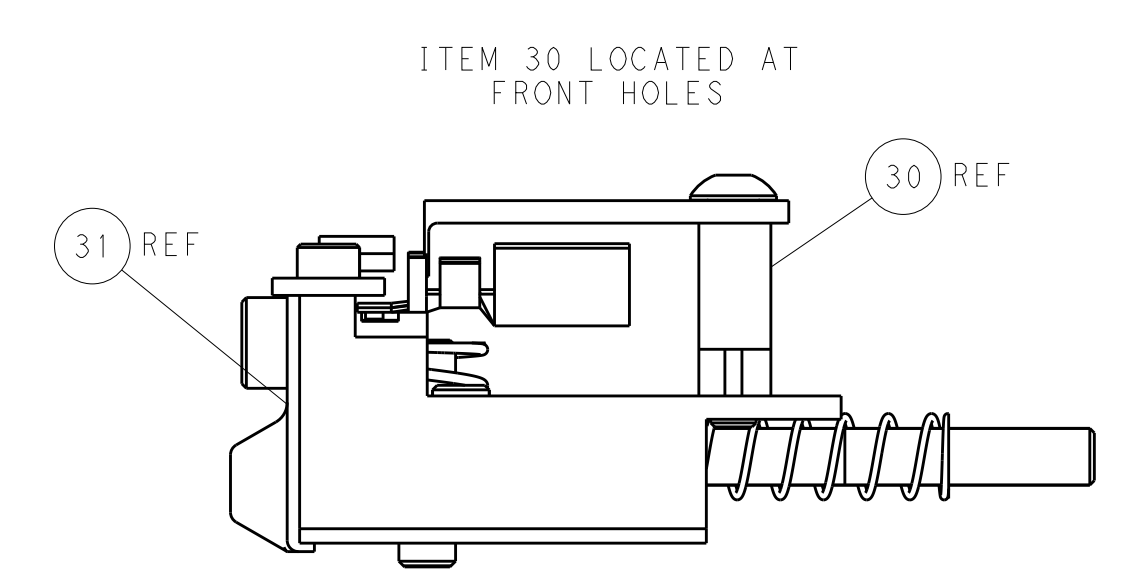
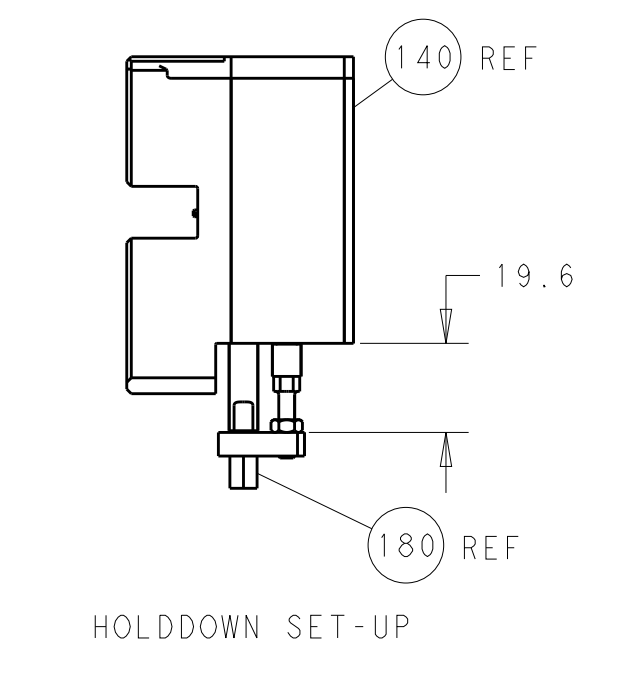
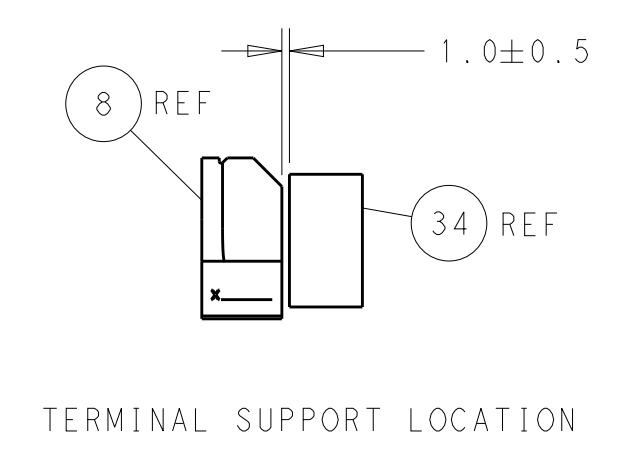
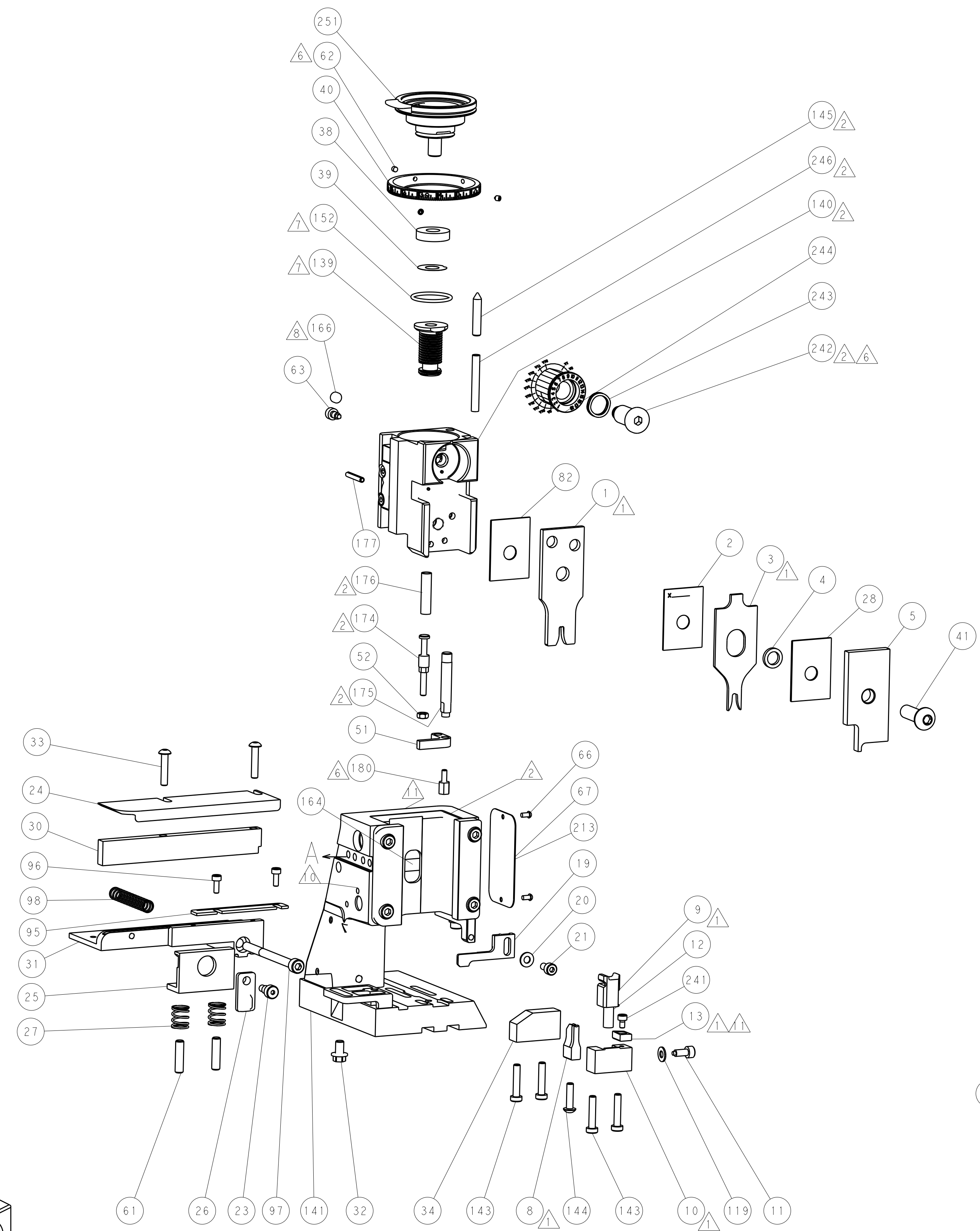
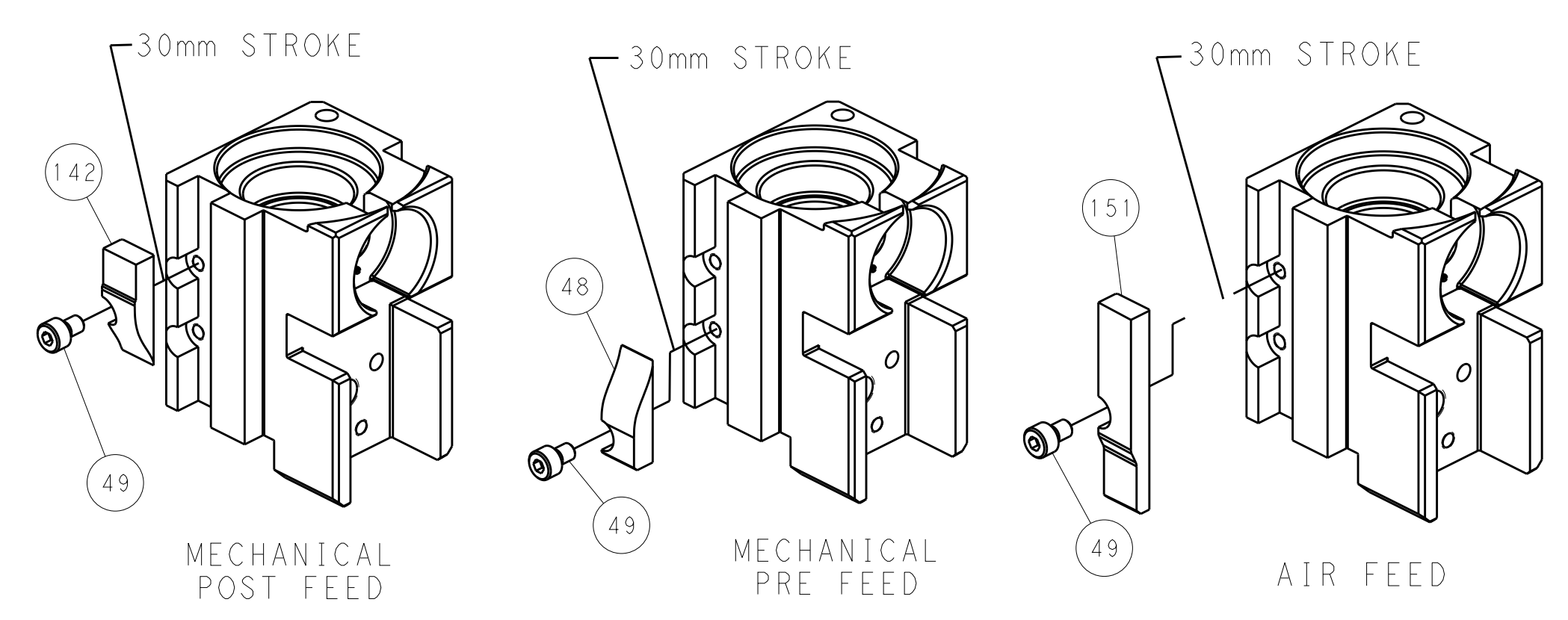
PNEUMATIC



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)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR LOW ELECTRONIC CONSUMPTION IT IS DESIGNED TO BE PRINTED ON A SINGLE-SIDED PAPER. FOR INFORMATION IT SHOULD BE CONTACTED FOR THE LATEST REVISION.										DWN Y. YIN 16SEP2011		 TE Connectivity Harrisburg, PA 17105-3608		Ocean Side Feed Applicator -																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
DIMENSIONS: mm 										CHK G. BAILEY 16SEP2011														NAME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
										APVD S. XI 16SEP2011														PRODUCT SPEC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
										TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±														APPLICATION SPEC		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
MATERIAL -										WEIGHT -		A1100779C-2151059																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

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

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9