

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

20

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

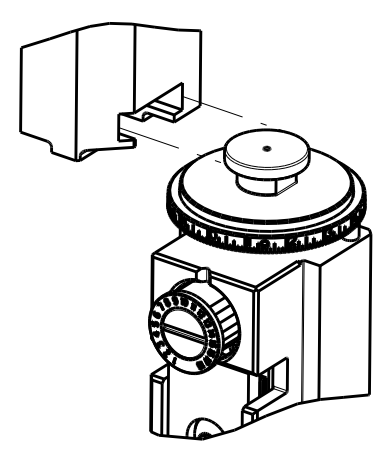
PART
NUMBER

REVISION

DESCRIPTION

FEED TYPE

APPLICATOR STYLE CONVERSION CHART



2151346-1

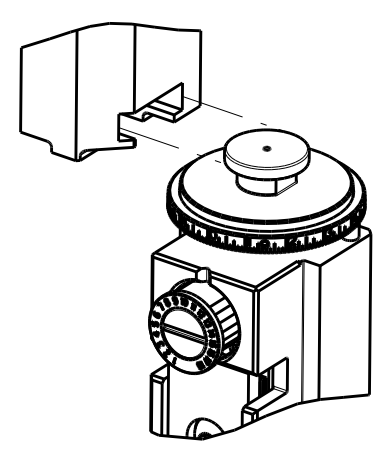
D

FINE CRIMP HEIGHT ADJUST

MECHANICAL

CONVERT TO

PART NUMBERS REQUIRED



2151346-2

D

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119950-1

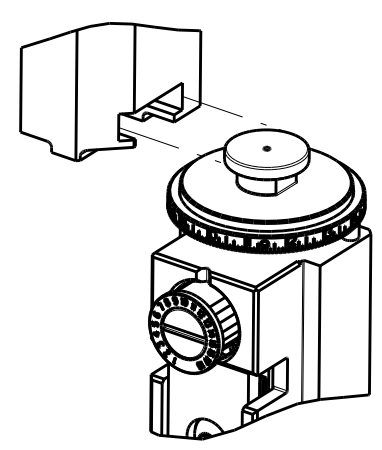
1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1



2151346-5

D

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

4

MECHANICAL FEED

2119951-1

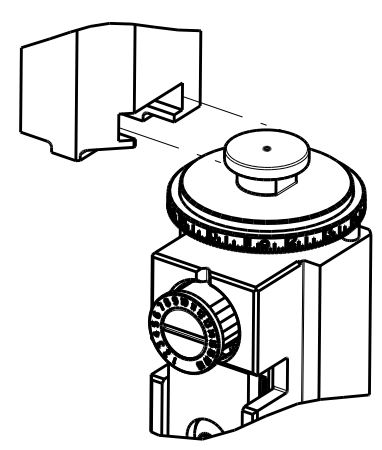
-

8-2151346-5

1901094-3

-

2168400-6 (QUANTITY 2)



2151346-6

D

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

4

12

MECHANICAL FEED

2119949-1

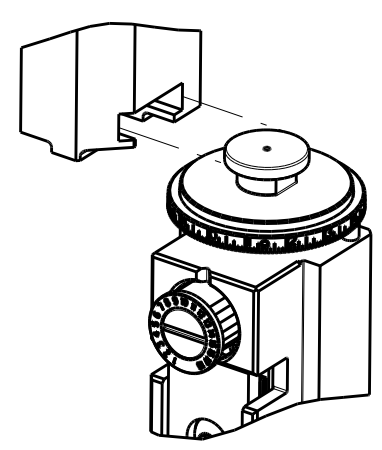
1338685-1

5-18022-5

2119653-1

-

-



2151346-7

D

FINE CRIMP HEIGHT ADJUST

NONE

-

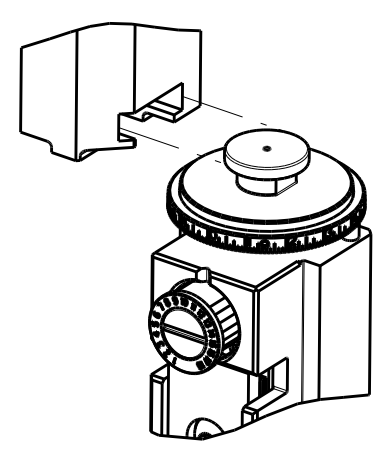
-

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-



7-2151346-7

A

CRIMP TOOLING KIT

-

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-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.54 mm [.100]

F

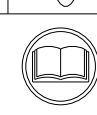
INSUL

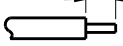
4.19 mm [.165]

O

APPLICATOR INSTRUCTIONS

408-10389



TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 2.8MM FLAT TYPE RECEPTACLE			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
4.70-5.30 mm [.185-.209 IN]		Ø 3.40 [.134 IN MAX]	
TERMINAL APPLICATION SPECIFICATION		(A)114-18144-0	-
	(B)114-18144-1	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
(A) 967543-1	(B) 968088-1	828905-1	
(A) 967543-2	(B) 968088-2		
(A) 967543-3	(B) 1703035-1		
	(B) 1703035-2		

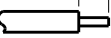
WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.88+/-0.05 [.074+/- .002]	7.1
1.50mm2	1.58+/-0.05 [.062+/- .002]	8.7



- 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: 8-2151346-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151346-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151346-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151346-6
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 50,62
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 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 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
- 13 THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.INSULATION RANGE QUOTED IS THAT OF THE TERMINAL.
THE SEAL 828905-1 INSULATION RANGE IS 2.2- 3.0mm [.087 - .118 IN.]
THE SEAL 368941-1 INSULATION RANGE IS 2.7- 3.0mm [.106 - .118 IN.]
- 14 APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION.
APPLY #1-23419-5 LOC-TITE TO THREADS.

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 2.8MM FLAT TYPE RECEPTACLE			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
4.70-5.30 mm [.185-.209 IN]			3.40 [.134 IN MAX] 
TERMINAL APPLICATION SPECIFICATION 		(C)114-18148-1	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
(C) 1-968857-1	(C)1-968857-3	828905-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.76+/-0.05 [.069+/- .002]	8.3
1.50mm2	1.47+/-0.05 [.058+/- .002]	11.4

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 2.8MM FLAT TYPE RECEPTACLE			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
4.70-5.30 mm [.185-.209 IN]		$\varnothing$	3.40 [.134 IN MAX]
TERMINAL APPLICATION SPECIFICATION			
(D)114-13295		-	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
(D)1-968857-3		368941-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.88+/-0.05 [.074+/- .002]	7.1

*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
-	-	-	-	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
-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
A

DIST
66

REVISONS

DESCRIPTION

DATE

DWN

APVD

-

1

1

1

1

1

2119082-7

CAM, SNAIL, INSULATION ADJUSTMENT

21AUG2012

XZ

TE

-

1

1

1

1

1

2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

19AUG2013

YY

UG

-

1

1

1

1

1

2119083-1

RETAINER, INSULATION DIAL

280CT2013

BH

GB

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1

1

1

1

1

7-18023-7

SCR, SKT HD CAP M3 X 4.0

31MAR2015

KH

UG

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2

2

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2168400-6

SHCS, LOW HEAD, RoHS, M5 X 16

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1

2119580-1

MECHANICAL FEED ASSEMBLY

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1

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2063440-1

AIR FEED MODULE

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1

1

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2119740-2

TAG,IDENTIFICATION

-

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1

1

-

-

1901094-3

SPACER, FEEDER

-

1

1

1

1

1

993111-1

PIN, SLOTTED SPRING 3.0 X 20.0

-

1

1

1

1

1

8-22280-7

SPRING, COMPRESSION

-

1

1

1

1

1

1752353-2

GUIDE PIN,HOLDDOWN

-

1

1

1

1

1

1901680-2

GUIDE PIN,HOLDDOWN

-

-

-

-

2

-

21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

-

1

1

1

1

1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

-

REF

REF

REF

REF

REF

994970-2

COUNTER, MAGNETIC

-

-

-

-

1

-

240638-1

SPRING, FEED FINGER

-

-

-

-

1

-

3-23627-7

PIN, RETAIN, GRVD, 3/16 X .854

-

-

-

-

1

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2119799-1

HOLDER,FEED FINGER, AF

-

-

REF

REF

-

-

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

-

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1

1

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-

1633743-1

SERVO FEED LATCH ASM

-

1

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

-

-

REF

REF

-

-

2119944-1

FEED FINGER ASSEMBLY,SF

-

1

1

1

1

1

455888-5

SPACER, CRIMPER

-

1

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

-

1

1

1

1

1

2119791-5

DEPRESSOR, WIRE

-

1

1

1

1

1

2119943-1

WASHER, SPACER

-

1

-

-

1

 1 | 2119740-1 | TAG,IDENTIFICATION | | | | || - | 2 | 2 | 2 | 2 | 2 | 2168078-1 | SCREW, DRIVE, RH, RoHS, 2 x .188 | | | | |
-	1	-	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT				
-	3	-	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0				
-	1	1	1	1	1	2079383-4	SCR, BHSC, RoHS (M4 X 8)				
-	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0				
-	1	1	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0				
-	-	-	-	1	1	1338685-1	PAWL, FEED				
-	4	4	4	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12				
-	1	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5				
-	1	1	1	1	1	1901681-1	HOLDDOWN, TERMINAL				
-	1	1	1	1	1	2-1752354-6	STANDOFF,HOLD-DOWN				
-	-	-	-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0				
-	-	-	-	-	1	2119652-1	FEED CAM, PRE FEED				
-	-	-	-	-	1	2119653-1	FEED CAM, POST FEED				
-	1	1	1	1	1	2119656-9	APPLICATOR BASIC ASSEMBLY, SF				
-	1	-	1	1	1	2119370-1	RAM, AMP STYLE, SIDE FEED				
-	1	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)				
-	1	-	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT				
-	1	-	1	1	1	2119957-1	APPLICATOR SHIM PACK				
-	1	1	1	1	1	2119644-2	RAM WASHER, PRECISION				
-	1	1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE				
-	1	-	1	1	1	2119092-1	BOLT, ADJUSTMENT				
-	1	1	1	1	1	1752356-4	SUPPORT, TERMINAL				
-	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)				
-	1	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG				
-	1	1	1	1	1	1-1320908-2	SPACER, STRIP GUIDE				
-	1	1	1	1	1	2119959-2	ASSEMBLY, STRIP GUIDE				
-	1	1	1	1	1	455888-3	SPACER, CRIMPER				
-	1	1	1	1	1	1320928-2	STRIP GUIDE				
-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0				
-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4				
-	1	1	1	1	1	2119533-1	STRIPPER, SIDE FEED				
-	1	1	1	1	1	2119806-1	INSERT, SHEAR				
-	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION				
-	1	1	1	1	1	1-356885-4	STOP, SHEAR				
-	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT				
-	1	1	1	1	1	318707-1	FLOATING SHEAR, FRONT				
1	1	1	1	1	1	1333206-1	ANVIL, COMBINATION .100				
-	-	-	-	-	-	-	-				
-	-	-	-	-	-	-	-				
-	1	1	1	1	1	2119781-5	DEPRESSOR, SHEAR				
-	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER				
1	1	1	1	1	1	1633996-9	CRIMPER, INSULATION SPECIAL				
-	1	1	1	1	1	455888-6	SPACER, CRIMPER				
1	1	1	1	1	1	456407-5	CRIMPER, WIRE PREMIUM				
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION				

THIS IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE CURRENT REVISIONS OF THIS DRAWING. ANY CHANGES TO THIS DRAWING SHALL BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.5
1 PLC ±.13
2 PLC ±.13
3 PLC ±.013
4 PLC ±.0001
ANGLES FINISH

MATERIAL
-

DWN
R. HUANG
CHK
S. XI
APVD
J. CRUZ

14NOV2011
14NOV2011
14NOV2011

TE Connectivity
Harrisburg, PA 17105-3608

NAME
Ocean Side Feed
Applicator

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=2151346

RESTRICTED TO
-

Customer Accessible Production Drawing

SCALE
1:2

SHEET
1

OF
4

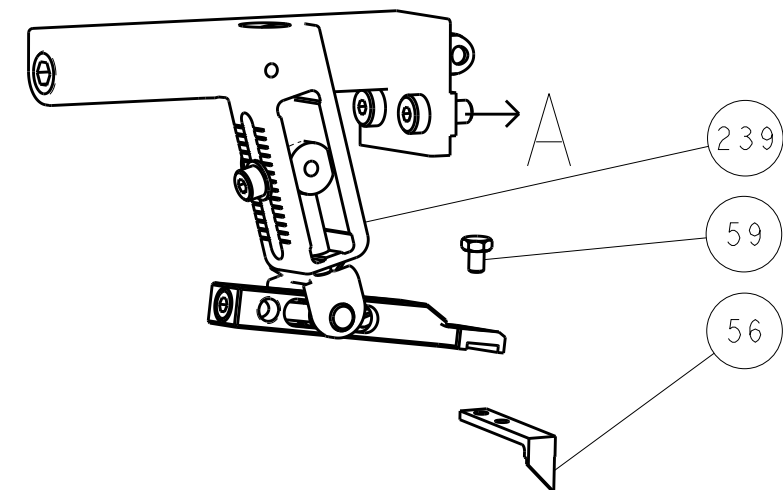
REV
D1

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

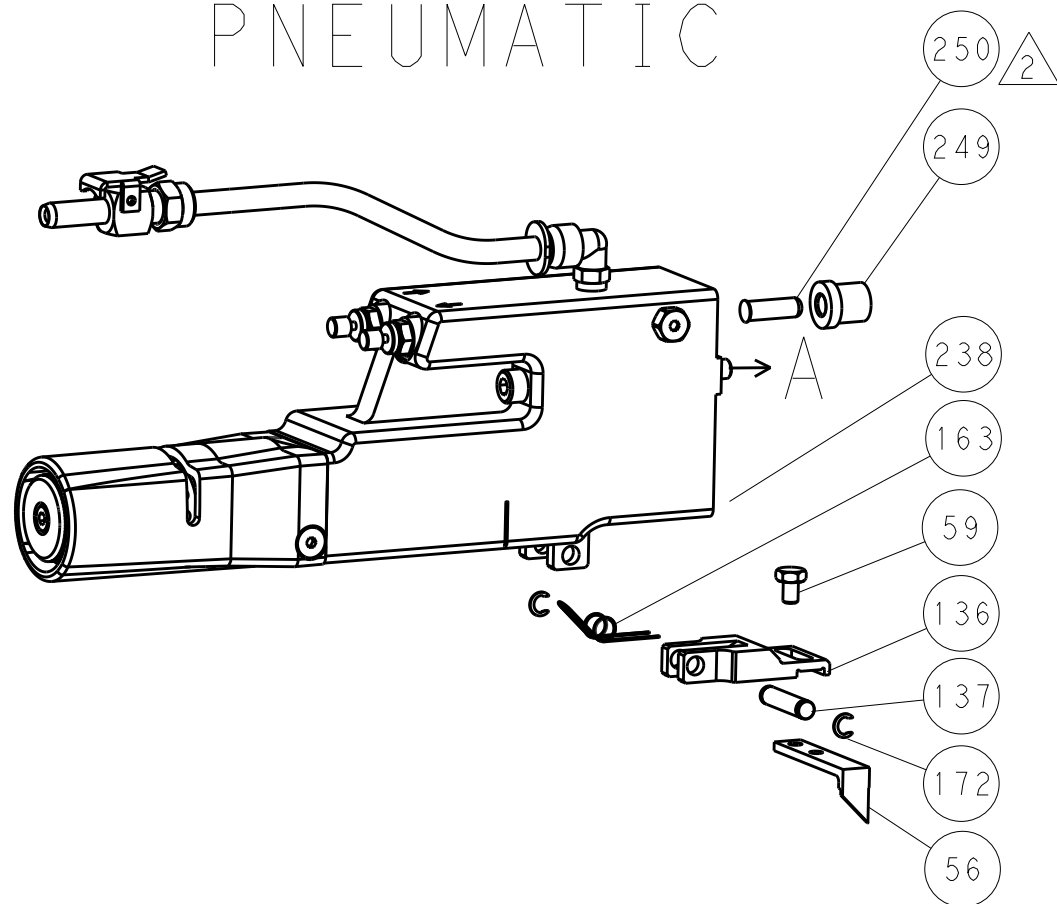
AMP 4805 REV 31MAR2000

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

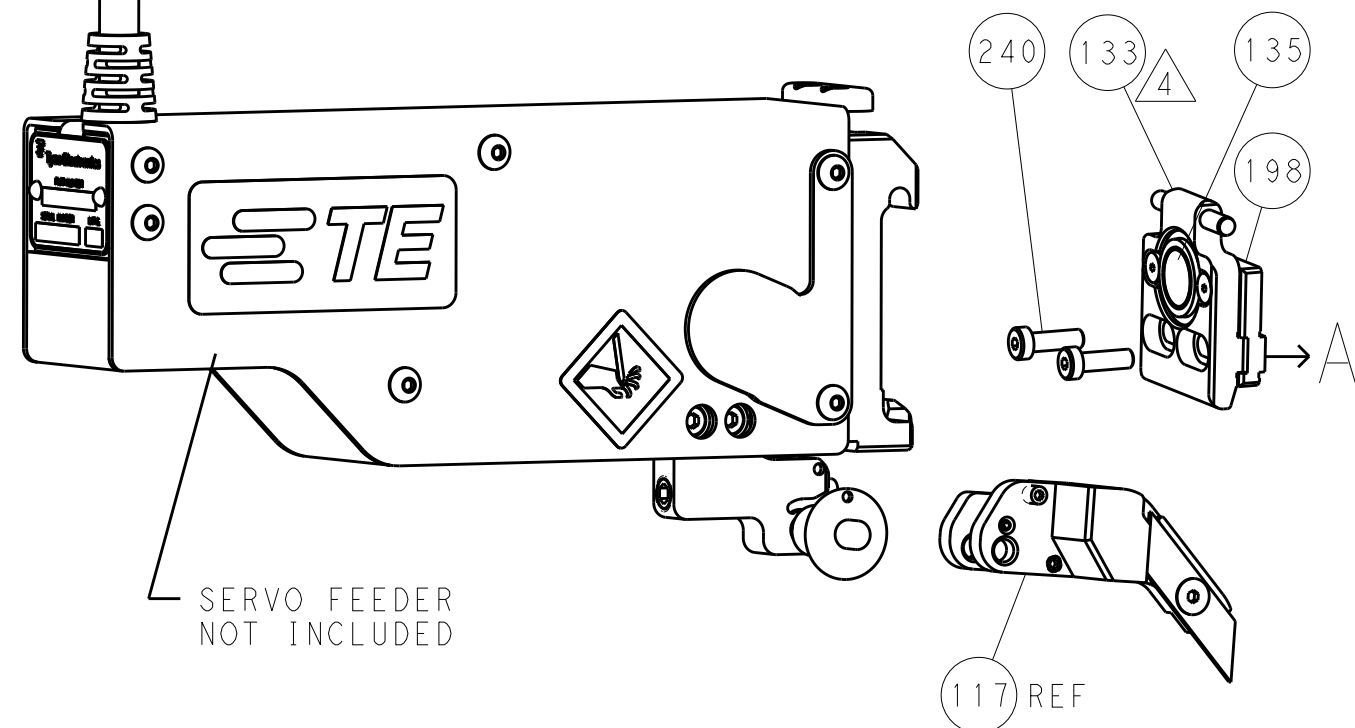
FEED TYPE
MECHANICAL



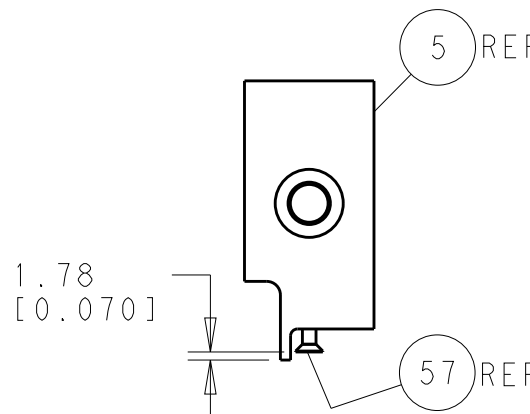
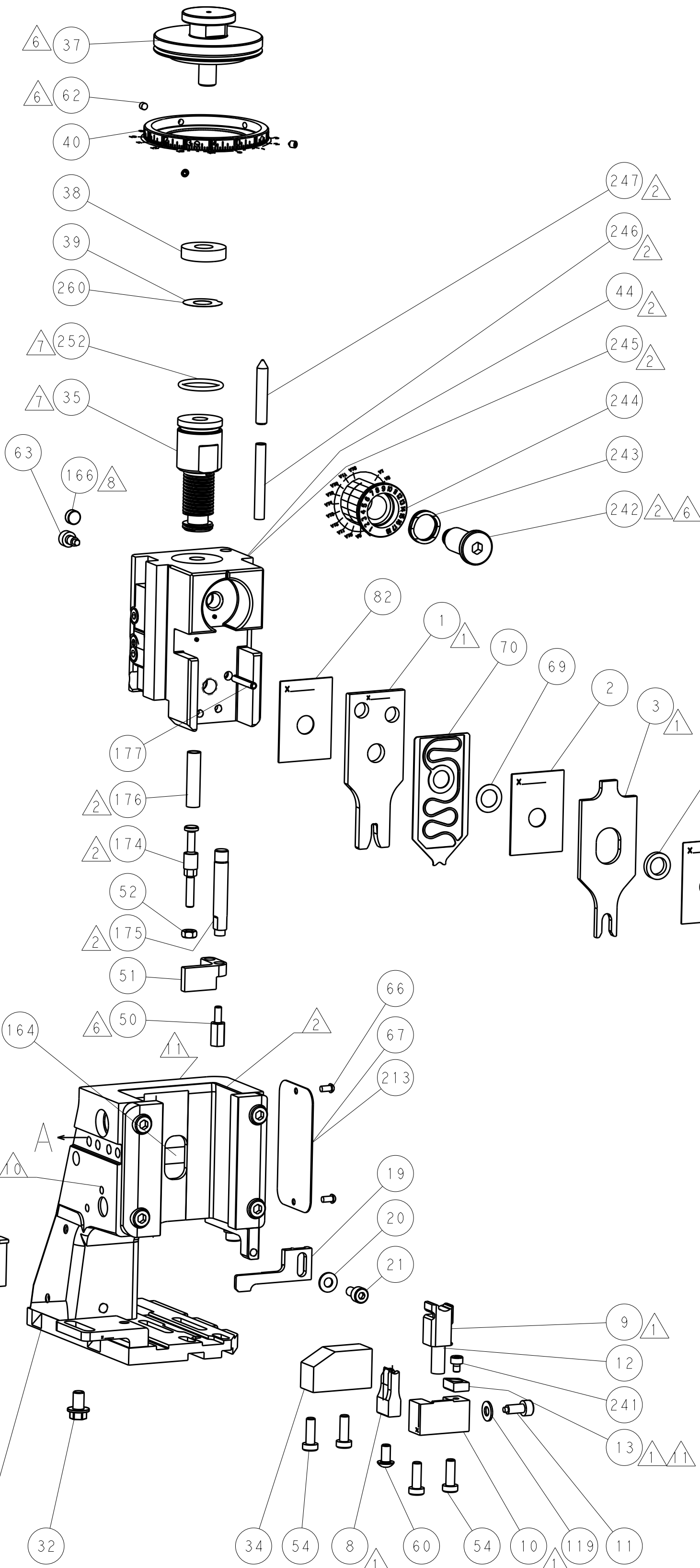
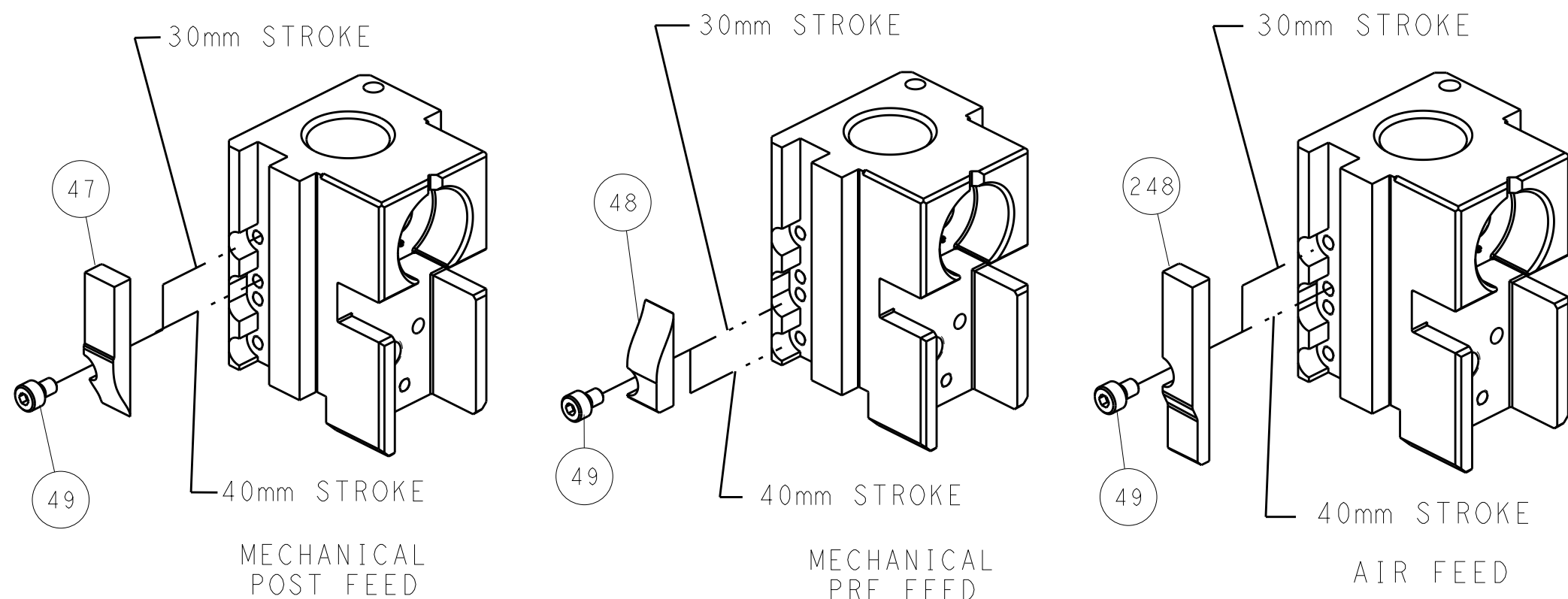
PNEUMATIC



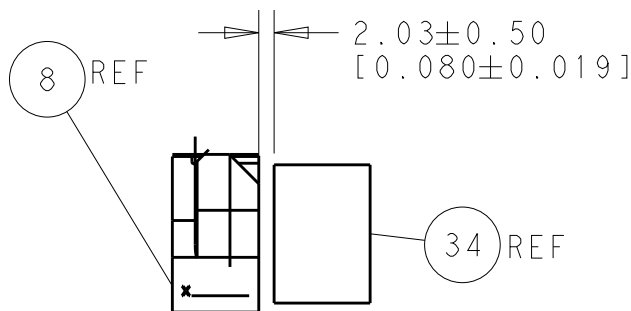
SERVO
LATCH PLATE



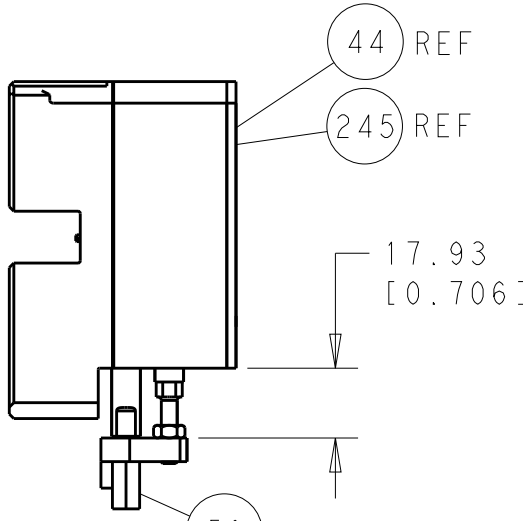
CAM POSITIONS



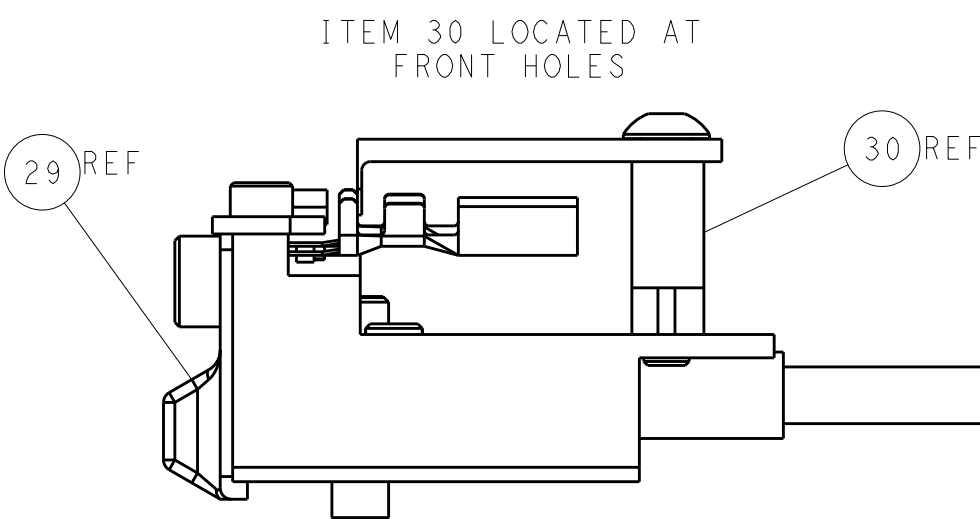
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP

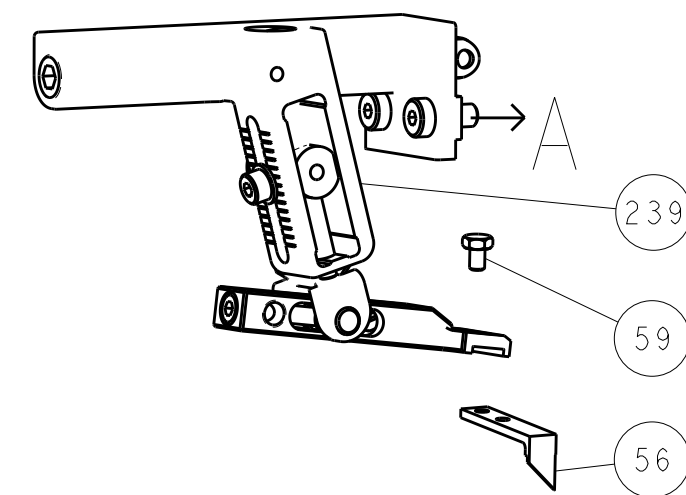


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

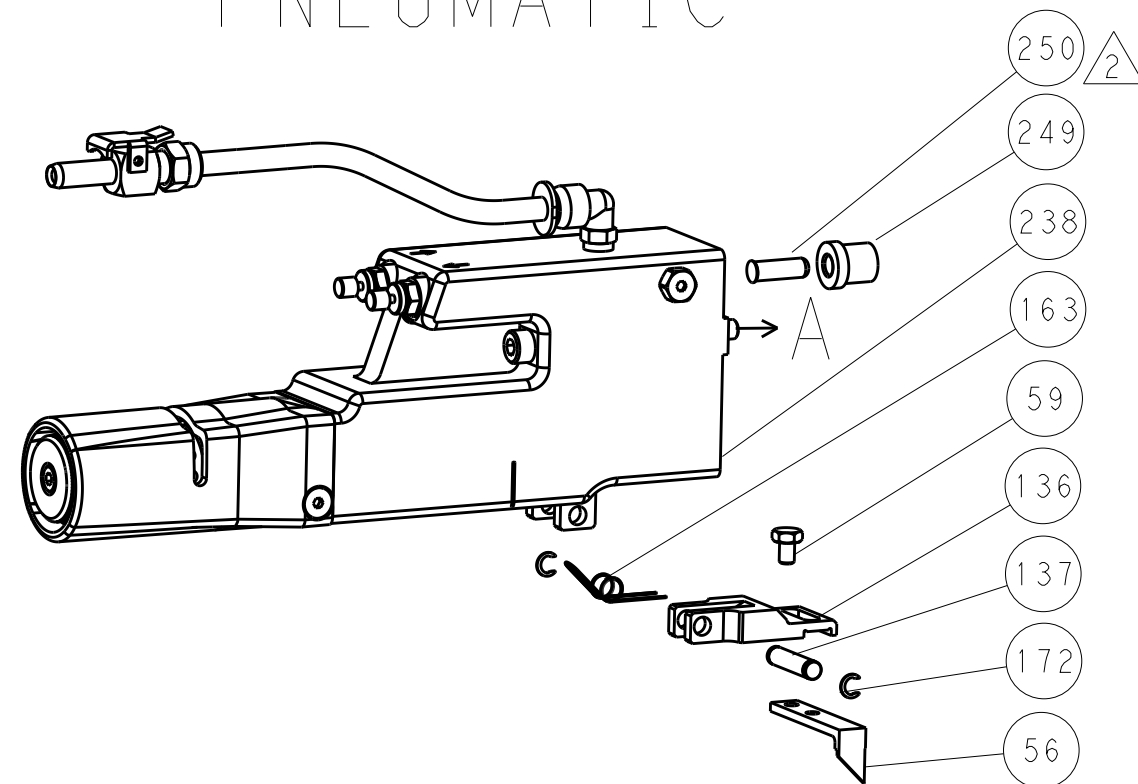
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		CHK		APVD		NAME	
mm		0 PLC ±0.5		K. HUANG		S. XI		I. CRUZ		Ocean Side Feed Applicator	
MATERIAL		FINISH		14NOV2011		14NOV2011		14NOV2011		Customer Accessible Production Drawing	
SCALE		1:2		SHEET		2		OF 4		REV D1	

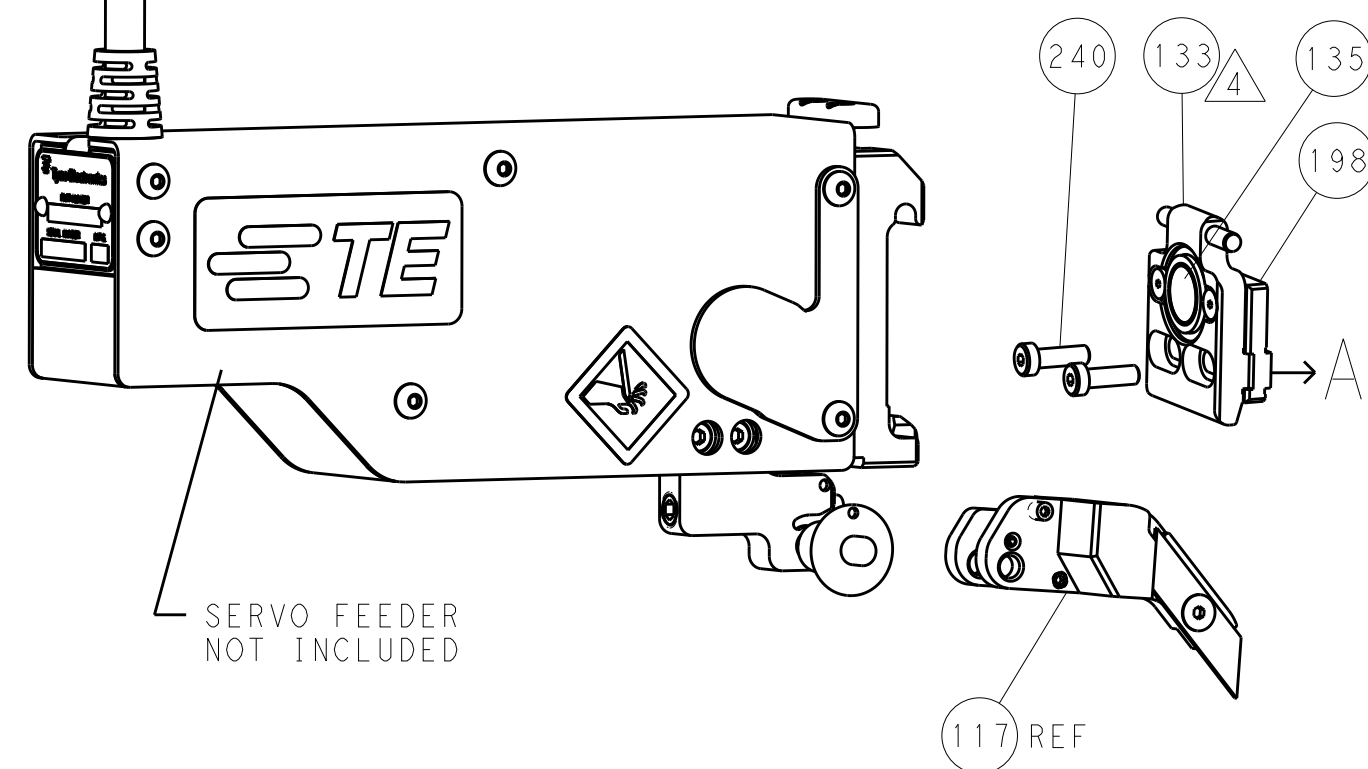
FEED TYPE
MECHANICAL



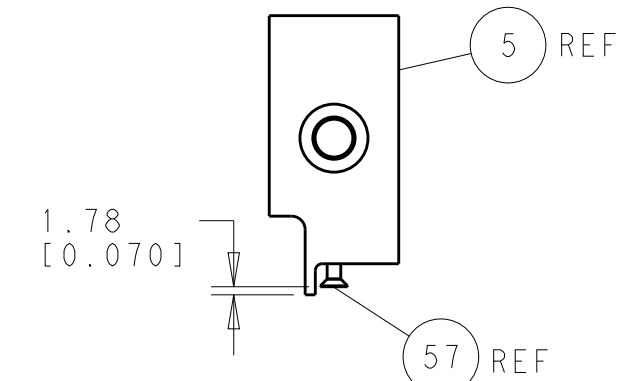
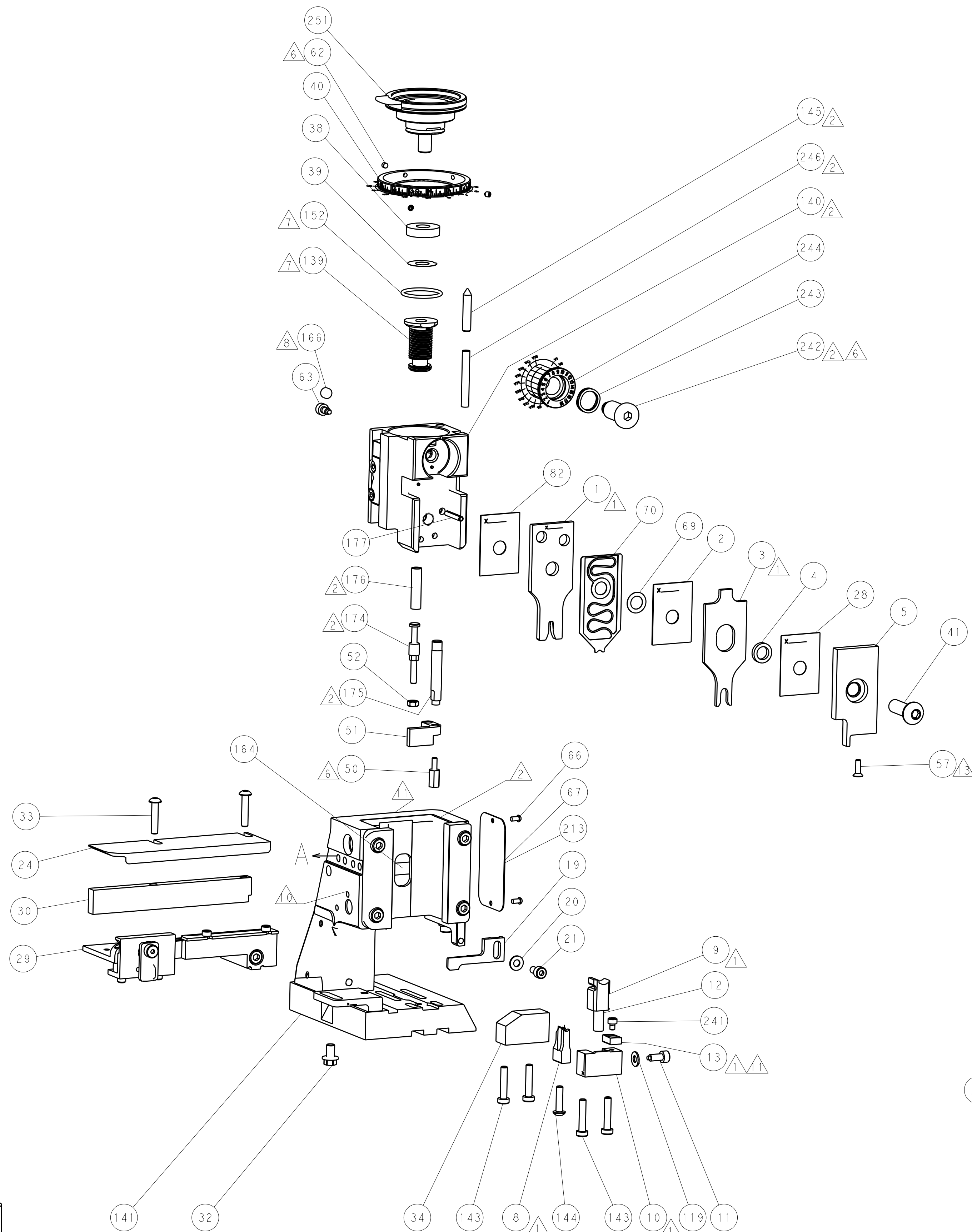
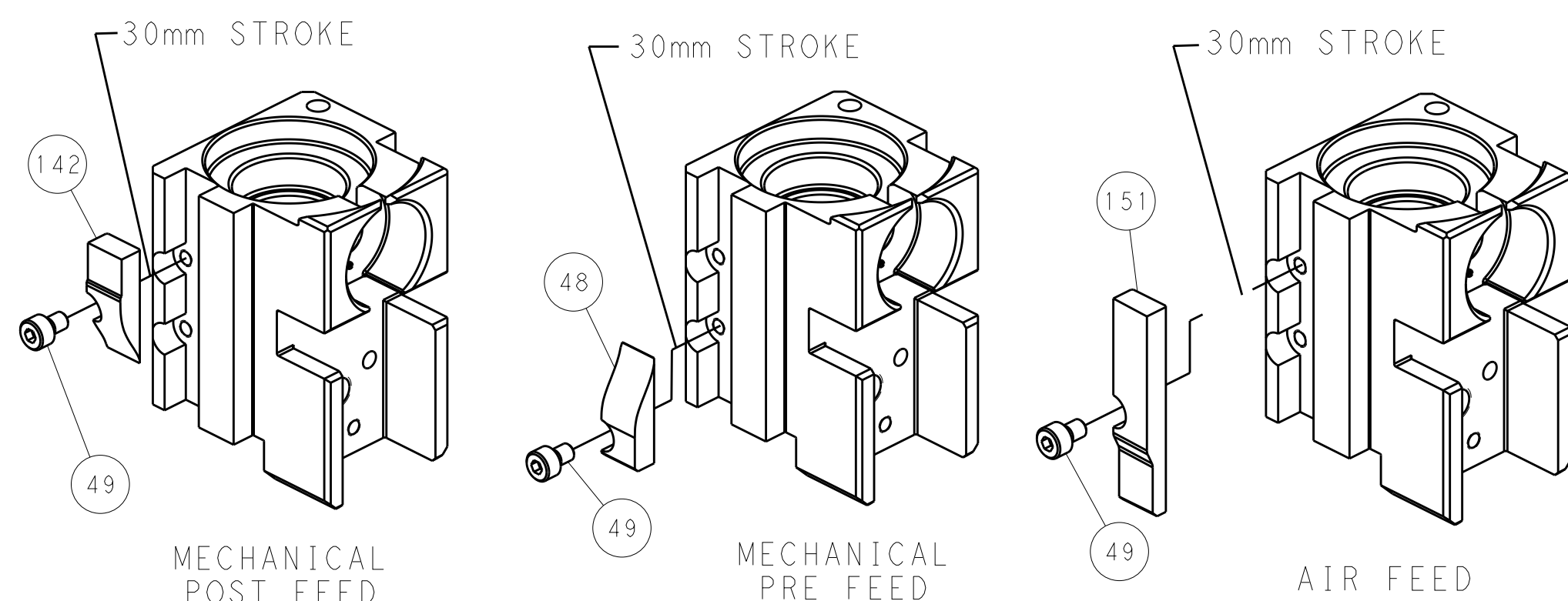
PNEUMATIC



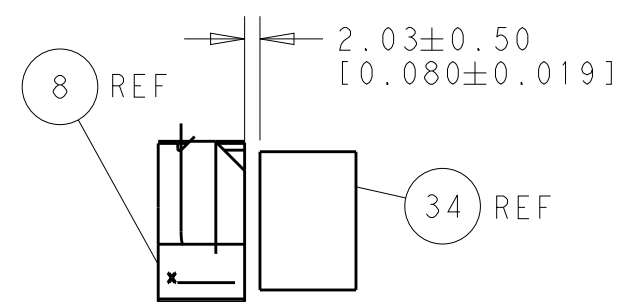
SERVO
LATCH PLATE



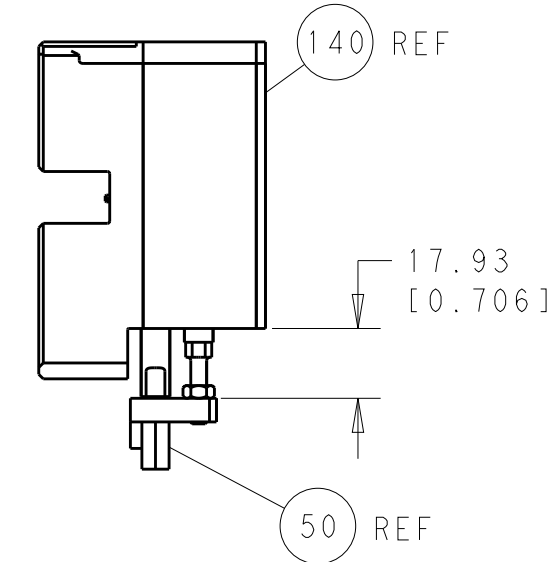
CAM POSITIONS



SHEAR DEPRESSOR DETAIL

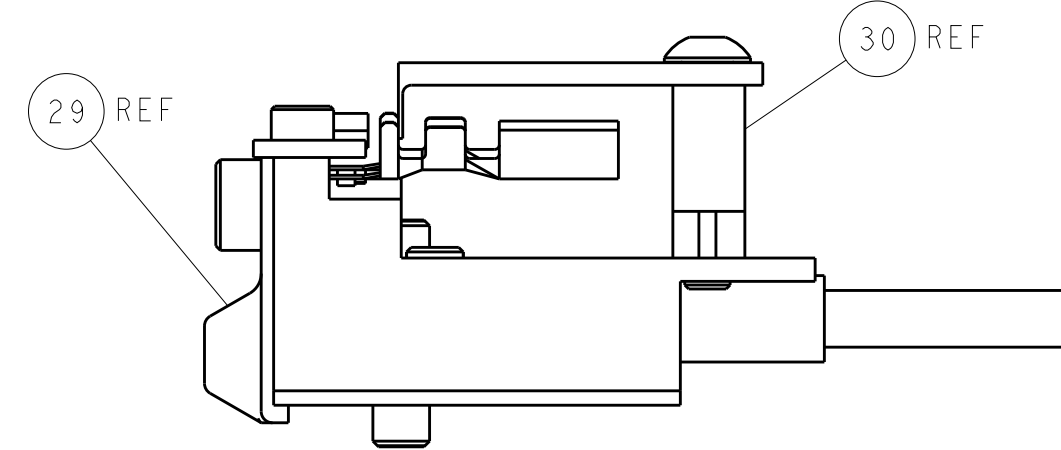


TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP

ITEM 30 LOCATED AT
FRONT HOLES



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		CHK		APVD		NAME		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
mm		0 PLC ±0.5		K. HUANG		S. XI		I. CRUZ		Ocean Side Feed		A1		00779		2151346		-	
MATERIAL		FINISH		WEIGHT		Customer Accessible Production Drawing		SCALE		1:2		SHEET		4		OF 4		REV	
																		D1	

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

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