

8

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RELEASED FOR PUBLICATION

20

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

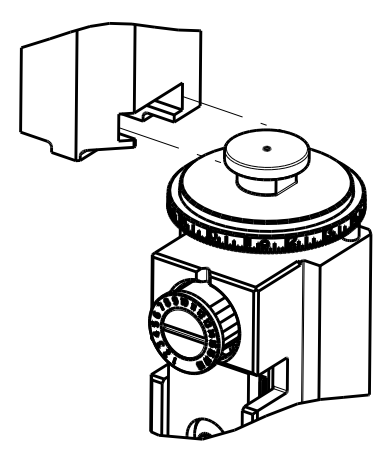
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2151204-1

B

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED

2119950-1

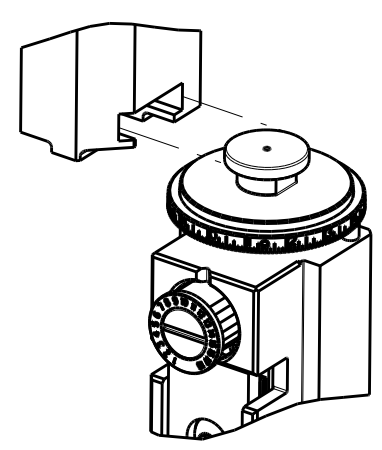
1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1



2151204-2

B

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119949-1

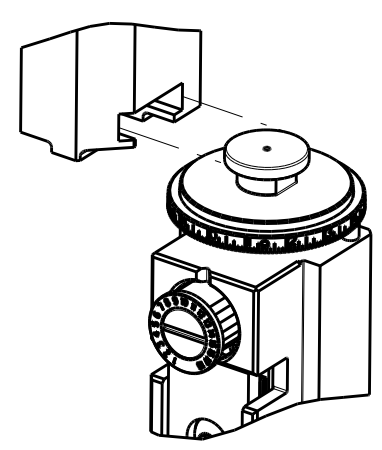
1338685-1

5-18022-5

2119653-1

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2151204-5

B

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴

MECHANICAL FEED

2119949-1

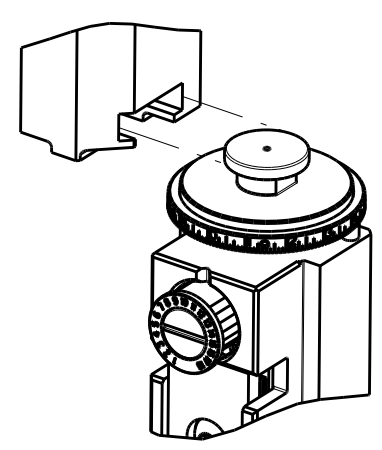
1338685-1

5-18022-5

2119653-1

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2151204-6

B

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴

PNEUMATIC FEED

2119950-1

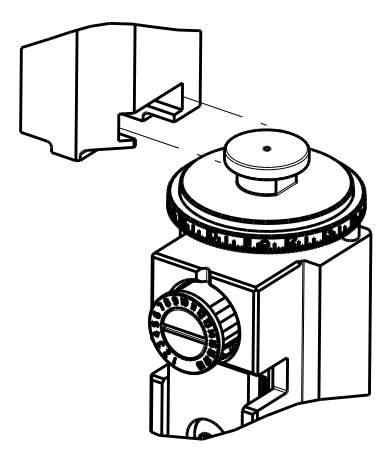
1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1



2151204-7

B

FINE CRIMP HEIGHT ADJUST

NONE

-

-

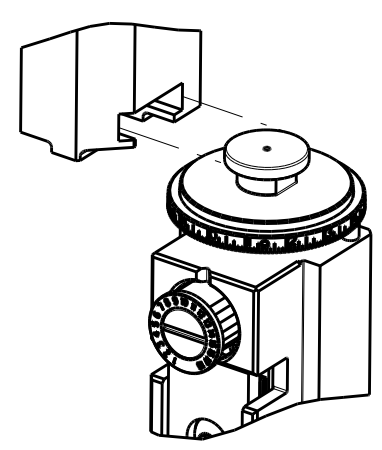
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7-2151204-7

A

CRIMP TOOLING KIT

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APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.29 mm [.090]

F

INSUL

3.68 mm [1.45]

O

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: MINI MIC TAB CTC.

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

3.00-3.50 mm [.118-.138 IN]

Ø1.70-3.30 mm [.067-.130 IN]

TERMINAL APPLICATION SPECIFICATION

114-20045

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE SEAL

TE SEAL

282109-1

282109-4

281934-2

281934-3

282109-2

282109-5

282109-3

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

1.50mm2

1.52+/-0.05 [.060+/- .002]

9.7

1.00mm2

1.45+/-0.05 [.057+/- .002]

10.3

0.75mm2

1.34+/-0.05 [.053+/- .002]

11.6

RECOMMENDED SPARE PARTS

GREASE BEARING SURFACES LIGHTLY

LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151204-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151204-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151204-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151204-6

ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.

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.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.

MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

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.

SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

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.

WHEN ASSEMBLING A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 4.28.

THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.

APPLY TORO-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.

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

REVISIONS

DESCRIPTION

DATE

OWN

APVD

A

RELEASED

05APR2013

LG

GB

B

ECR-13-009635

13JUN2013

YY

UG

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1

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2079988-1

BUSHING, LCH5-12, MISUMI

249

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1

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2119641-1

FEED CAM, AIR FEED

248

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1

-

1

1

1

2119798-1

DETENT PIN

247

-

1

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1

1

1

1-22279-3

SPRING, COMPRESSION

246

-

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1

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-

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2119758-1

RAM, AMP STYLE, SIDE FEED, NON-ADJ.

245

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1

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1

2119082-7

CAM, SNAIL, INSULATION ADJUSTMENT

244

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2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

243

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1

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2119083-1

RETAINER, INSULATION DIAL

242

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1

7-18023-7

SCR, SKT HD CAP M3 X 4.0

241

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2

2

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2168400-6

SHCS, LOW HEAD, RoHS, M5 X 16

240

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1

2119580-1

MECHANICAL FEED ASSEMBLY

239

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1

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2063440-1

AIR FEED MODULE

238

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1

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2119740-2

TAG, IDENTIFICATION

213

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1

1

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1901094-3

SPACER, FEEDER

198

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2

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21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

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1

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994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

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REF

REF

REF

REF

REF

REF

994970-2

COUNTER, MAGNETIC

164

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240638-1

SPRING, FEED FINGER

163

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3-23627-7

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

137

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2119799-1

HOLDER, FEED FINGER, AF

136

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REF

REF

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SEE NOTE 4

135

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1633743-1

SERVO FEED LATCH ASM

133

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1-18028-2

WASHER, FLAT, REG M4

119

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REF

REF

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2119944-1

FEED FINGER ASSEMBLY, SF

117

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455888-5

SPACER, CRIMPER

82

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2119956-1

DOCUMENTATION PACKAGE

71

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1

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2119740-1

TAG, IDENTIFICATION

67

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2

2

2

2

2

2168078-1

SCREW, DRIVE, RH, RoHS, 2 x .188

66

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1

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1

1

1

2119793-1

LIMITER, ADJUSTMENT BOLT

63

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3

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3

3

3

992763-5

SCR, SET, SOC, CONE POINT, M3 x 4.0

62

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1

1

1

1

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2079383-4

SCR, BHSC, RoHS (M4 X 8)

60

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5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

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985575-3

SCR, FLT SKT HD CAP M3 X 10.0

57

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1338685-1

PAWL, FEED

56

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4

4

4

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2168400-1

SHCS, LOW HEAD, RoHS, M4 X 12

54

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2

2

2

2

2

2168083-8

SCR, SKT HD CAP, RoHS, M4 X 16

53

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5018030-1

NUT, HEX, REG, RoHS, M3

52

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811242-5

BUMPER, HOLD DOWN

51

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690753-2

SPACER, TONKER

50

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18023-9

SCR, SKT HD CAP M4 X 6.0

49

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1

2119652-1

FEED CAM, PRE FEED

48

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2119653-1

FEED CAM, POST FEED

47

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2119656-9

APPLICATOR BASIC ASSEMBLY, SF

46

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2119370-1

RAM, AMP STYLE, SIDE FEED

44

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2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

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2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

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1

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2119957-1

APPLICATOR SHIM PACK

39

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2119644-2

RAM WASHER, PRECISION

38

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2119085-1

FA HEAD, ATLANTIC STYLE

37

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2119092-1

BOLT, ADJUSTMENT

35

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1-1752356-9

SUPPORT, TERMINAL

34

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2

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2

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2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

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2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

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1-1320908-0

SPACER, STRIP GUIDE

30

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2119959-1

ASSEMBLY, STRIP GUIDE

29

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455888-5

SPACER, CRIMPER

28

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1320928-2

STRIP GUIDE

24

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2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

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1-18028-2

WASHER, FLAT, REG M4

20

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2119533-1

STRIPPER, SIDE FEED

19

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2119806-1

INSERT, SHEAR

13

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3-22280-3

SPRING, COMPRESSION

12

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1-356885-4

STOP, SHEAR

11

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2119805-1

SHEAR HOLDER, FRONT

10

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318707-1

FLOATING SHEAR, FRONT

9

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2-1333205-1

ANVIL, COMBINATION

8

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2-240641-0

SPACER

7

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2119781-1

DEPRESSOR, SHEAR

5

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2-238011-2

BLOCK, CRIMPER SPACER

4

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3-2119784-8

CRIMPER, INSULATION O PREMIUM

3

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1-455888-0

SPACER, CRIMPER

2

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2-456406-9

CRIMPER, WIRE PREMIUM

1

AMP 4805 REV 31MAR2000

8

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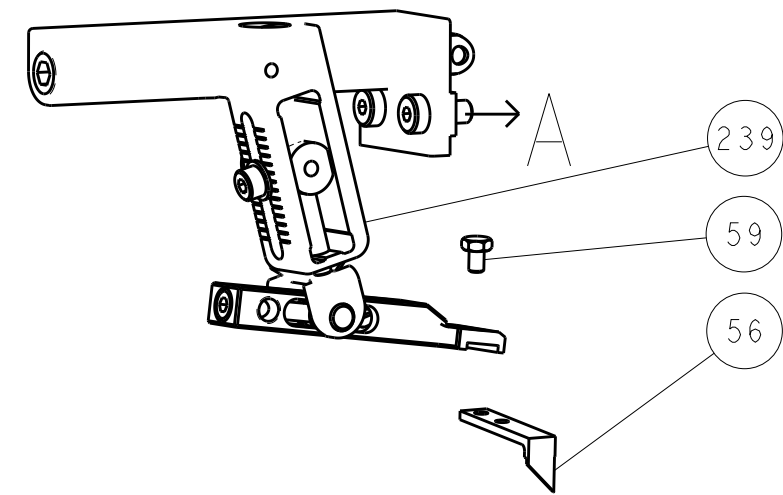
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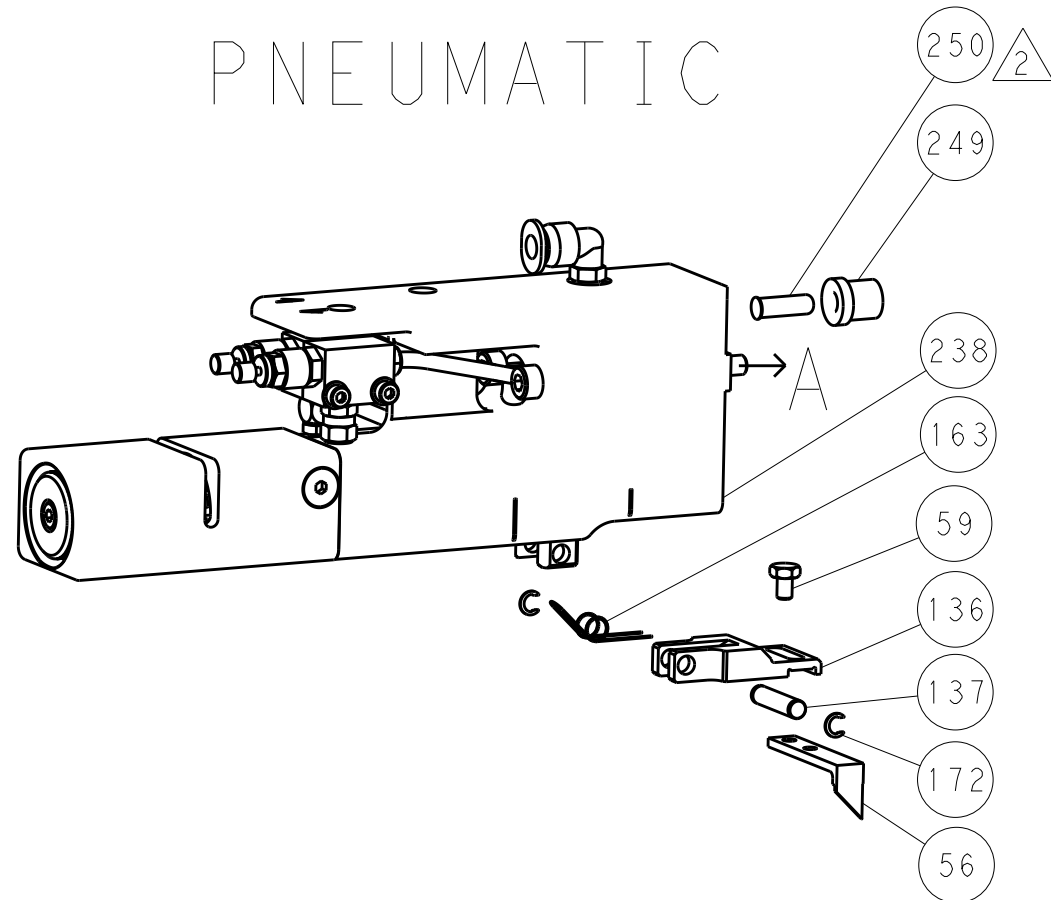
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LOC		DIST		REVISONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

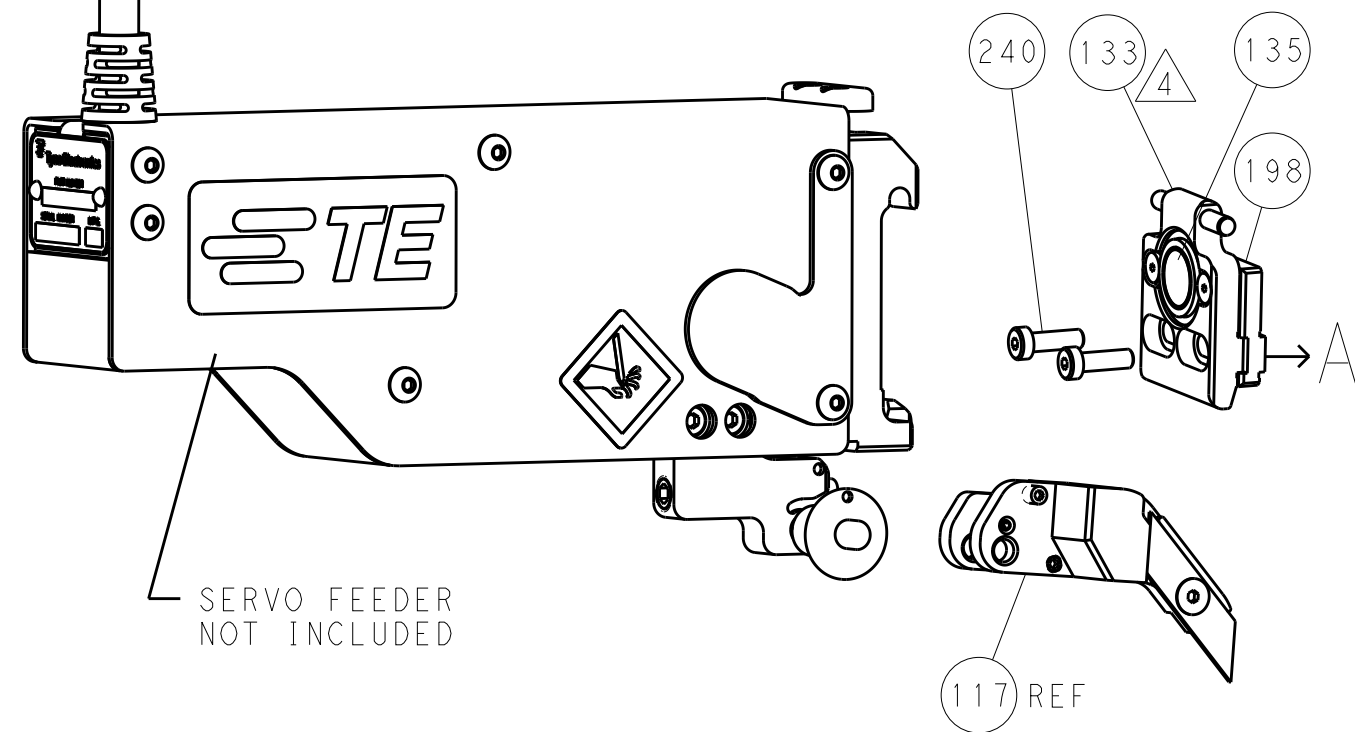
FEED TYPE
MECHANICAL



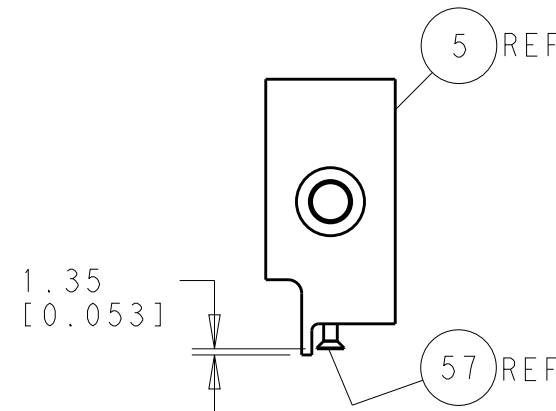
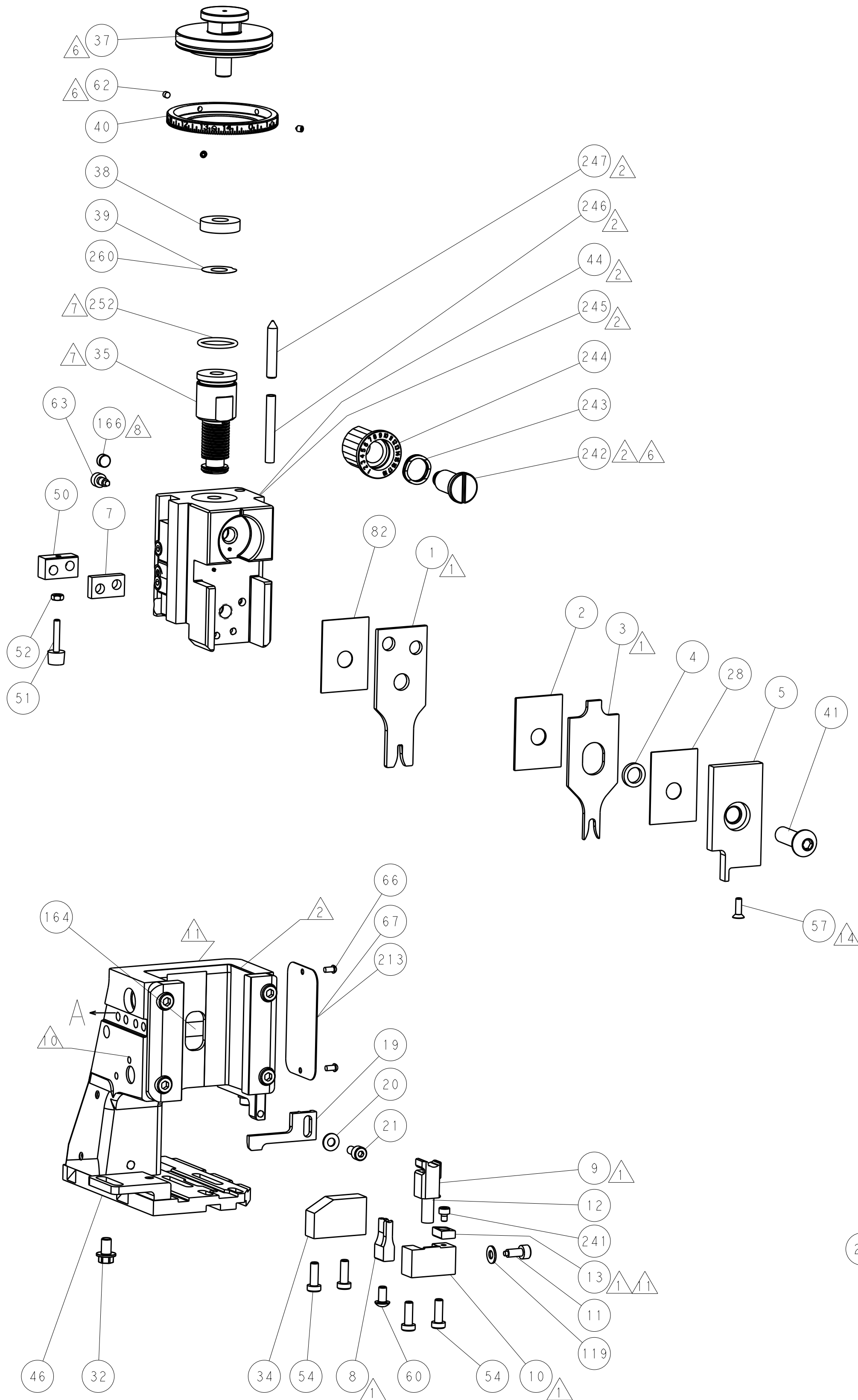
PNEUMATIC



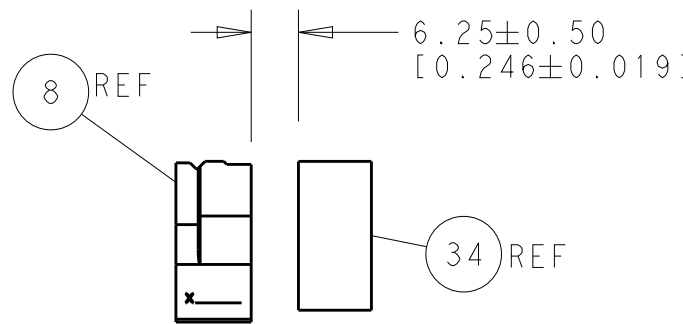
SERVO
LATCH PLATE



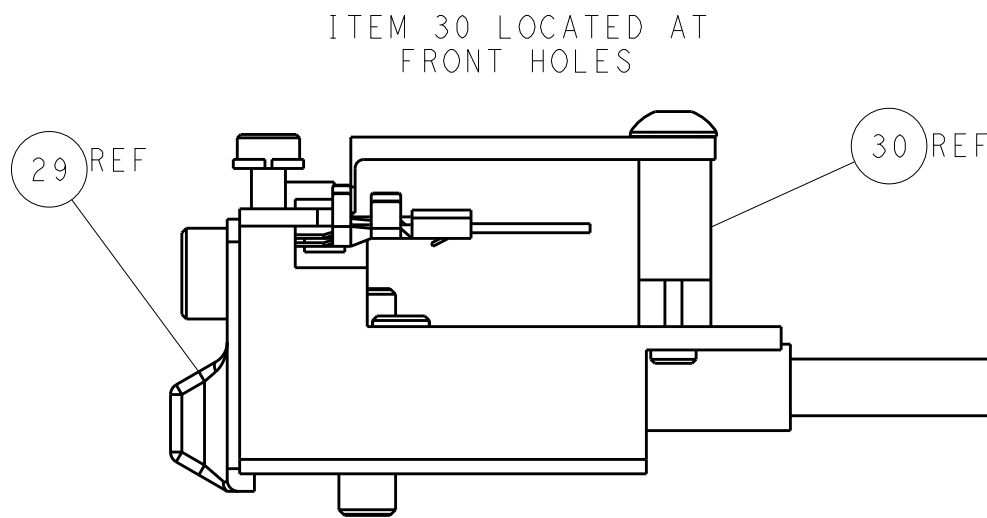
CAM POSITIONS



SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



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: HOFFNER 11MAR2013		TE Connectivity	
mm		0 PLC ±0.1		CHK: TELBIN 12MAR2013		Harrisburg, PA 17105-3608	
MATERIAL:		1 PLC ±0.02		APVD: TELBIN 12MAR2013		NAME: Ocean Side Feed	
		2 PLC ±0.005		PRODUCT SPEC		APPLICATOR	
		3 PLC ±0.005		APPLICATION SPEC		SIZE: 00779	
		4 PLC ±0.0005		WEIGHT		DRAWING NO: 2151204	
		FINISH		Customer Accessible Production Drawing		RESTRICTED TO	
				SCALE: 1:1		SHEET 2 OF 4	
						REV B	

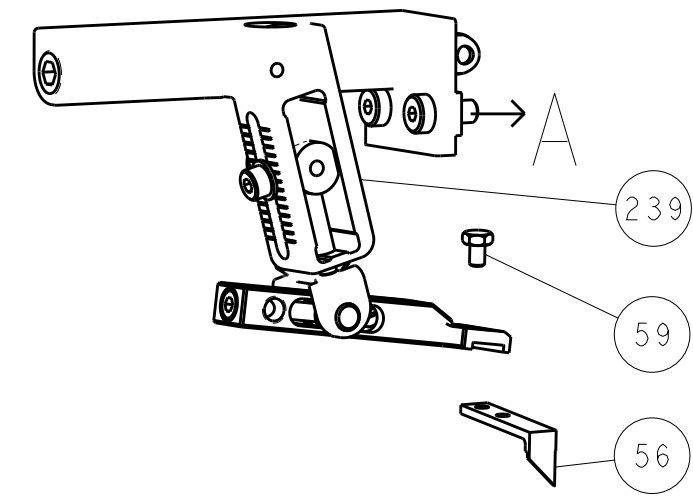
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

C

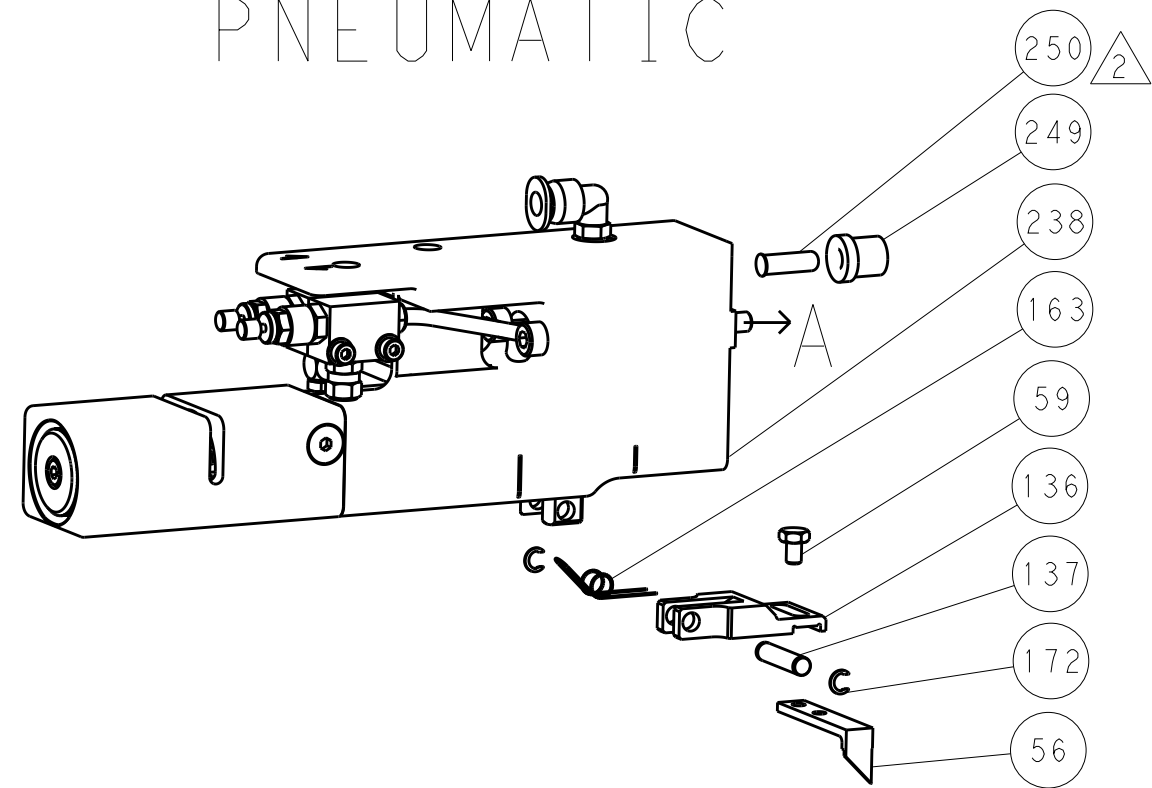
B

A

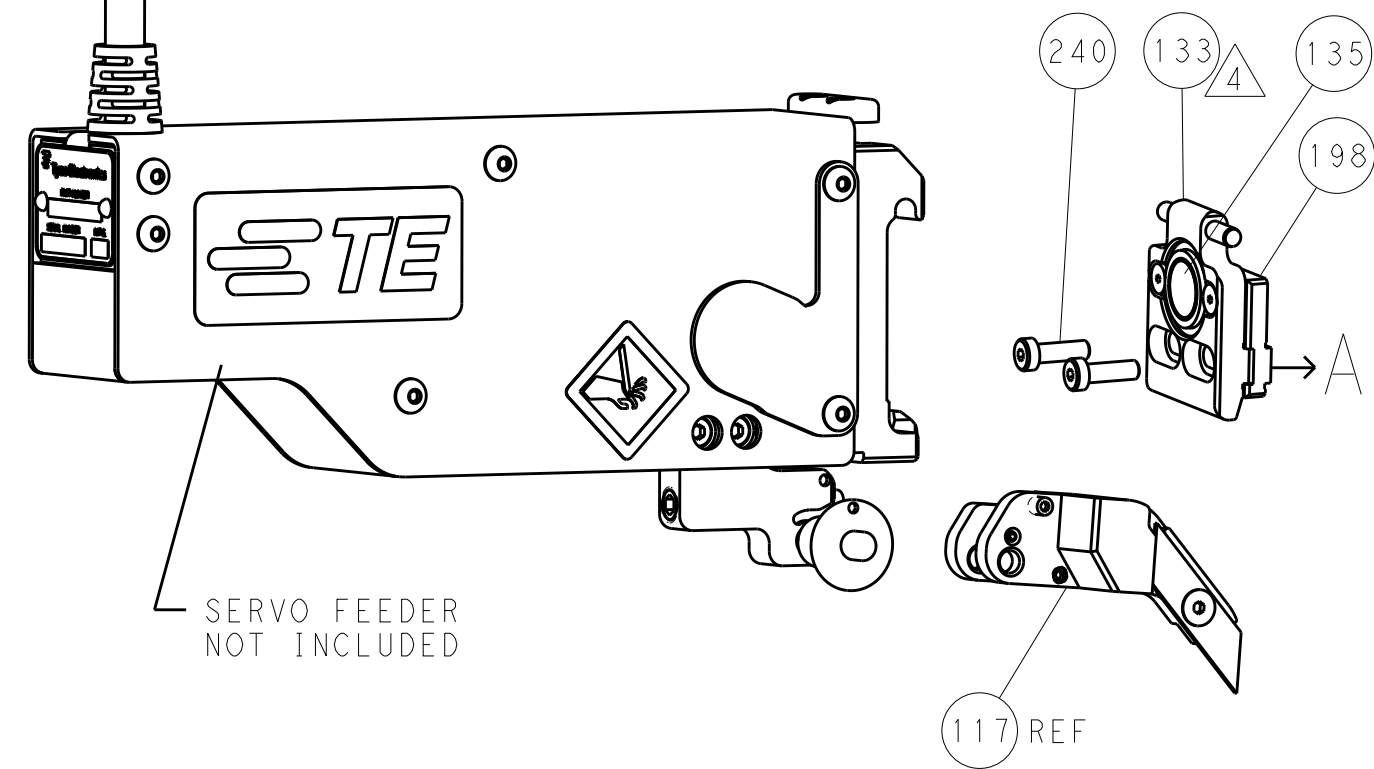
FEED TYPE MECHANICAL



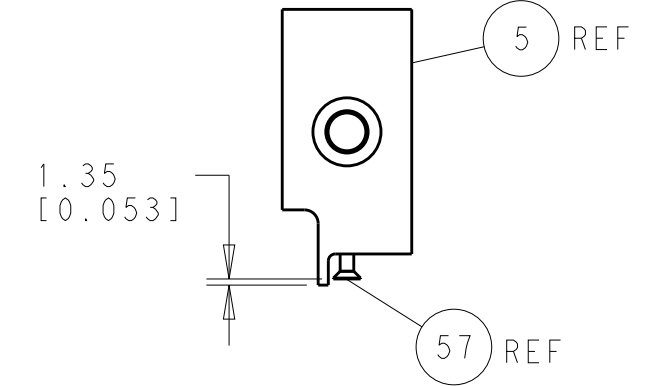
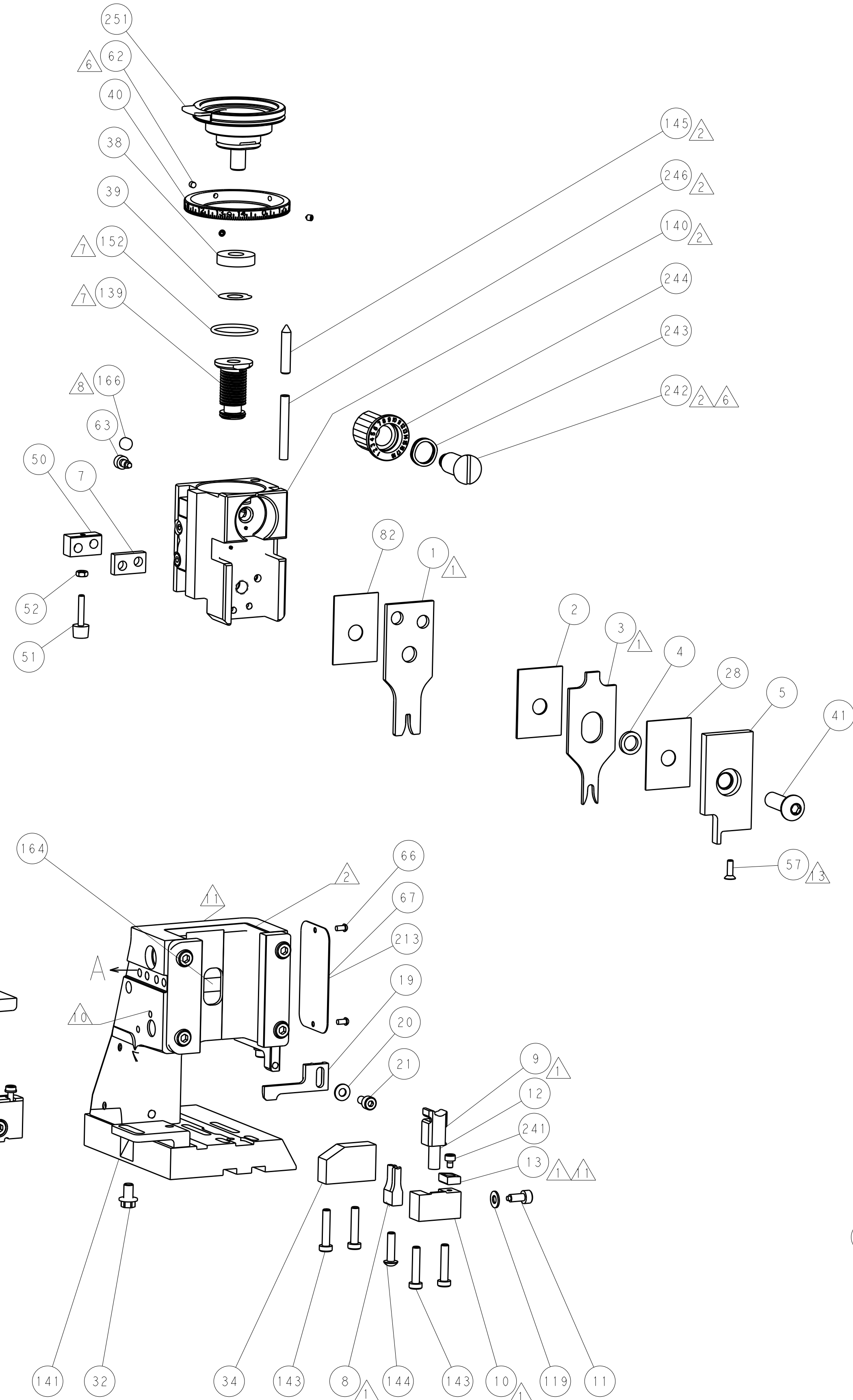
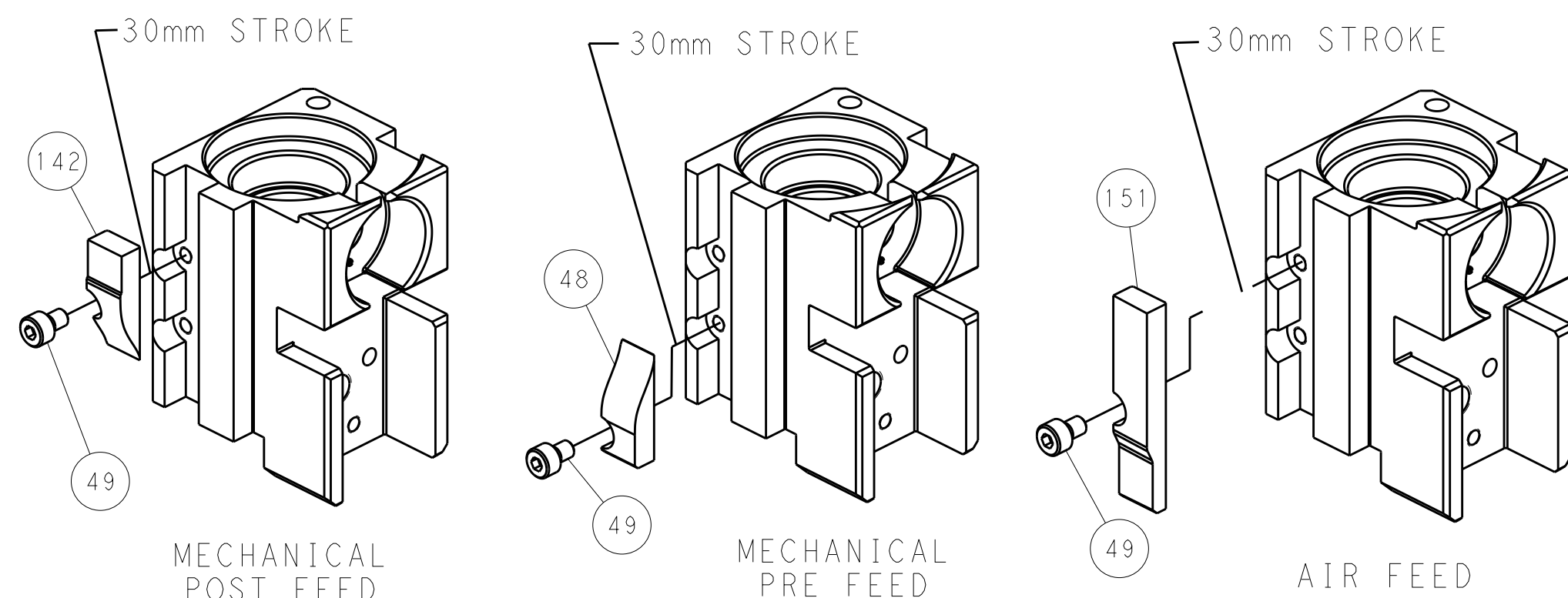
PNEUMATIC



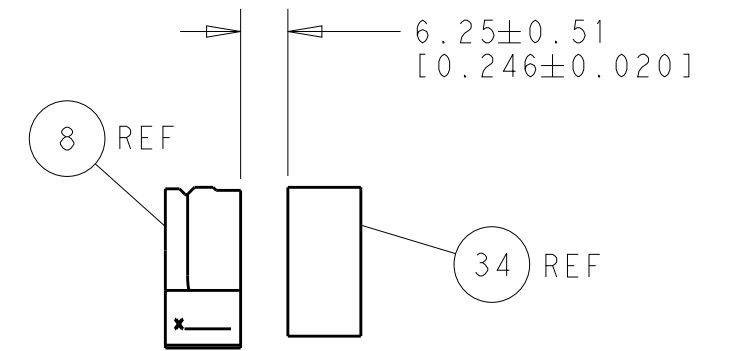
SERVO LATCH PLATE



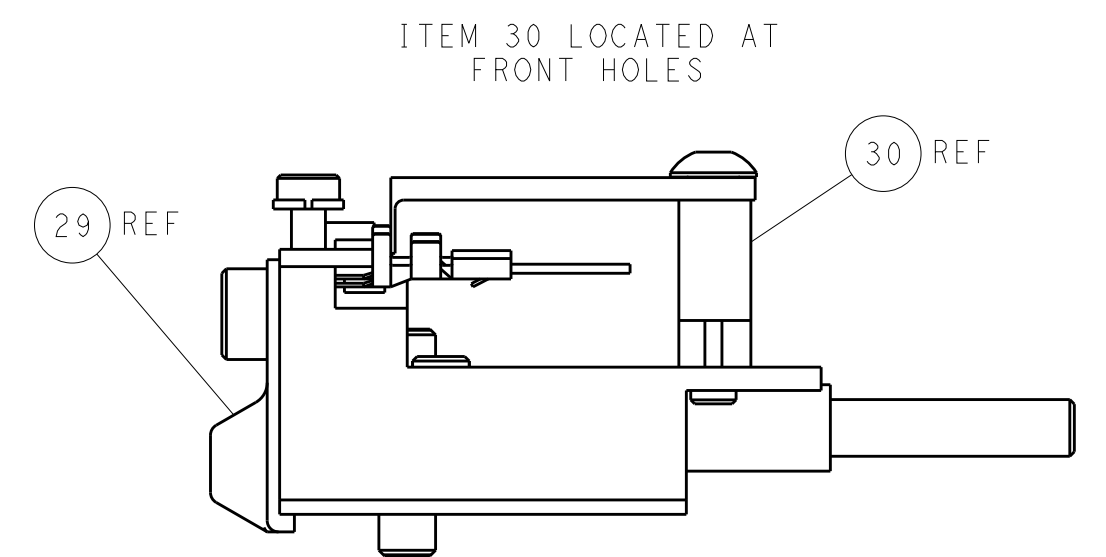
CAM POSITIONS



SHEAR DEPRESSOR DETAIL



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)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHALL BE CONTACTED FOR THE LATEST REVISION.		OWN: HOFFNER 11MAR2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK: T.ELBIN 12MAR2013	NAME: Ocean Side Feed Applicator	
mm		APVD: T.ELBIN 12MAR2013	SIZE: CAGE CODE: DRAWING NO: 00779 C=2151204	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC:	RESTRICTED TO:	
0 PLC ±.1		APPLICATION SPEC:	A1 00779 C=2151204	
1 PLC ±0.1		WEIGHT:	Customer Accessible Production Drawing	
2 PLC ±0.02		SCALE: 1:1	SHEET 4 OF 4	
3 PLC ±0.005		REV: B		
4 PLC ±0.0005				
ANGLES FINISH:				

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:

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

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

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moschip.ru_6

moschip.ru_9