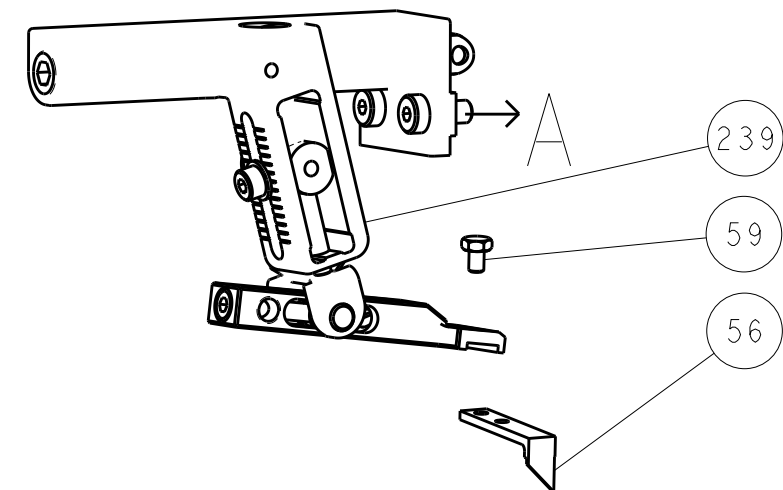
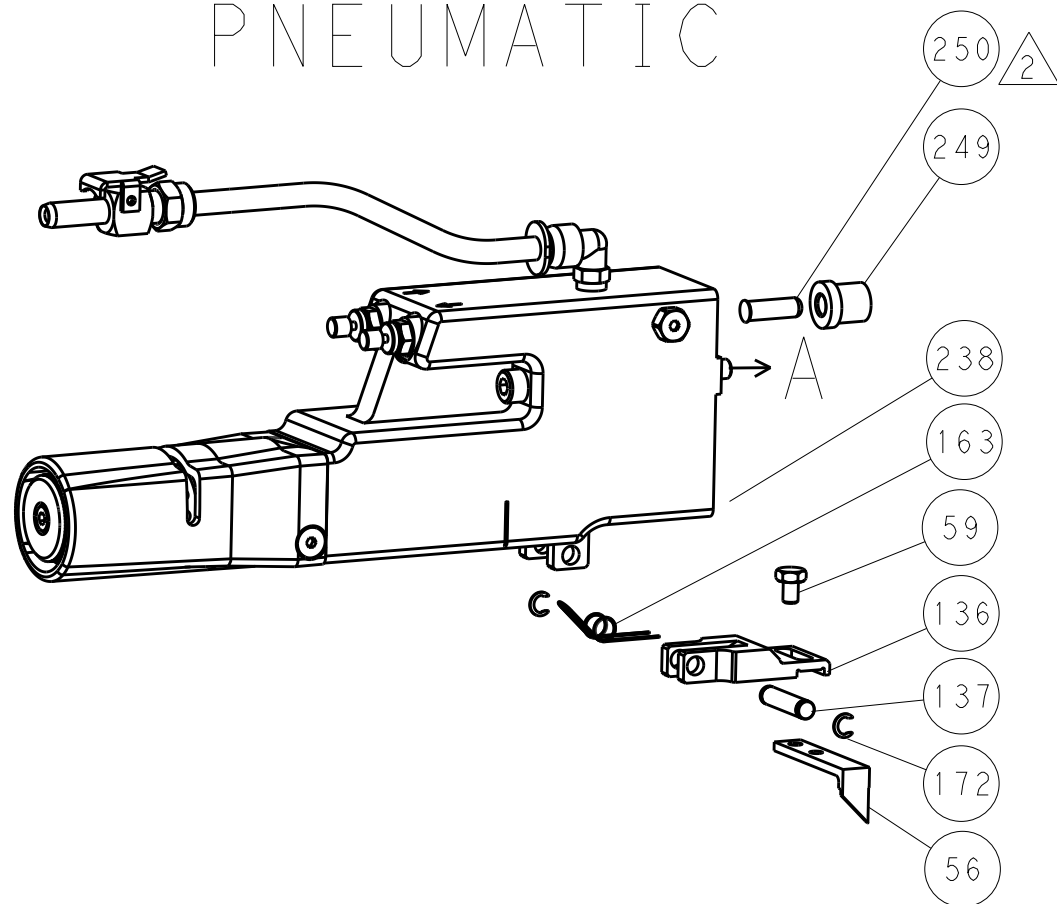


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

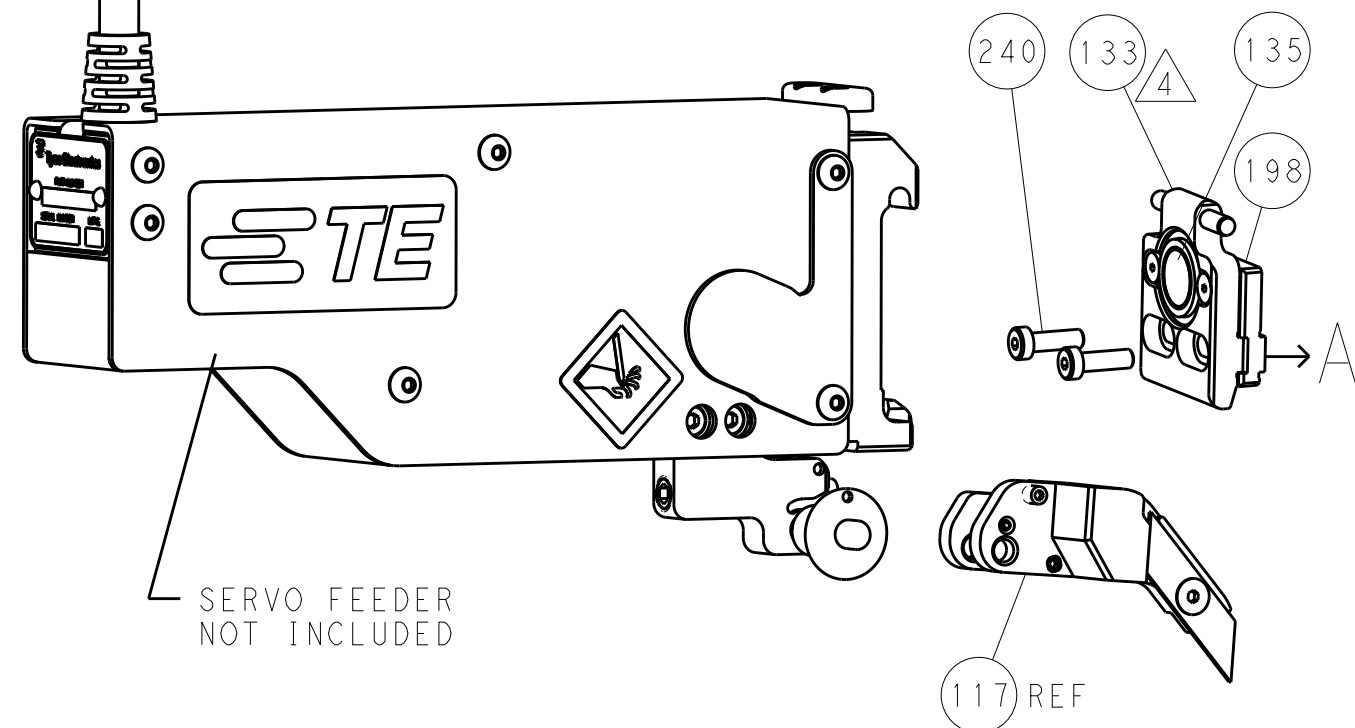
FEED TYPE
MECHANICAL



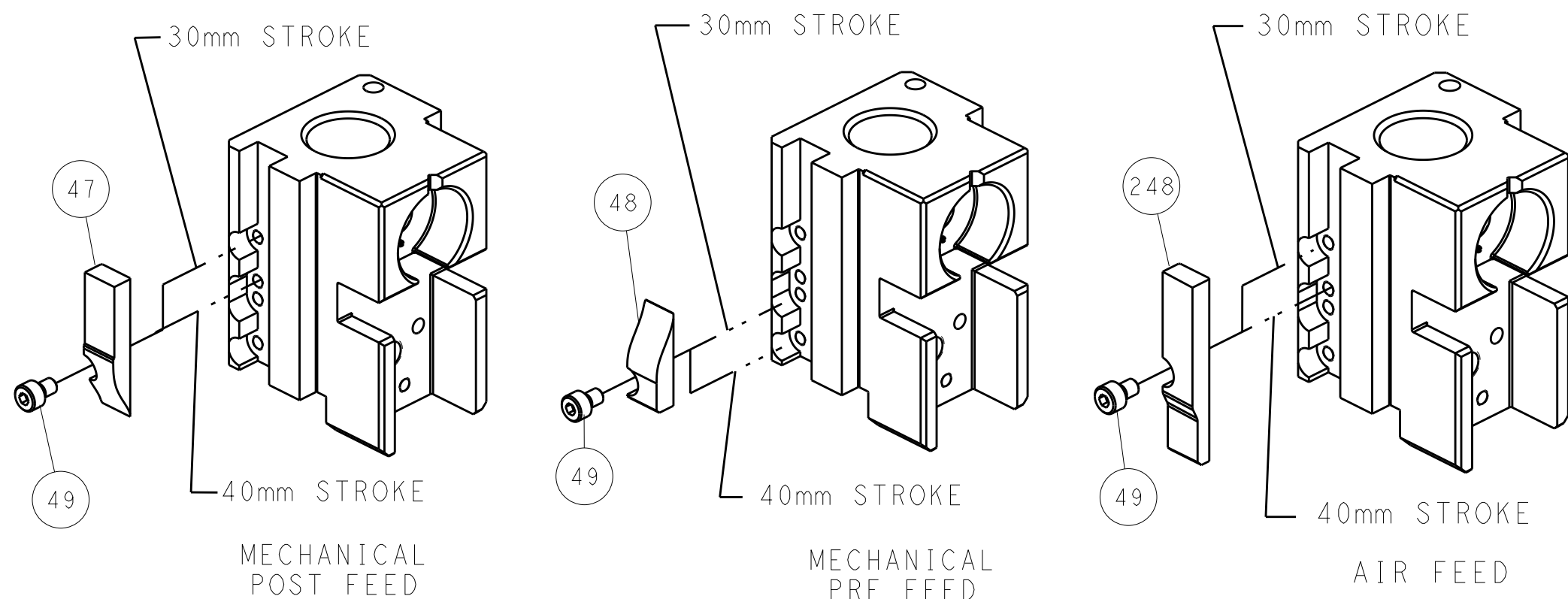
PNEUMATIC



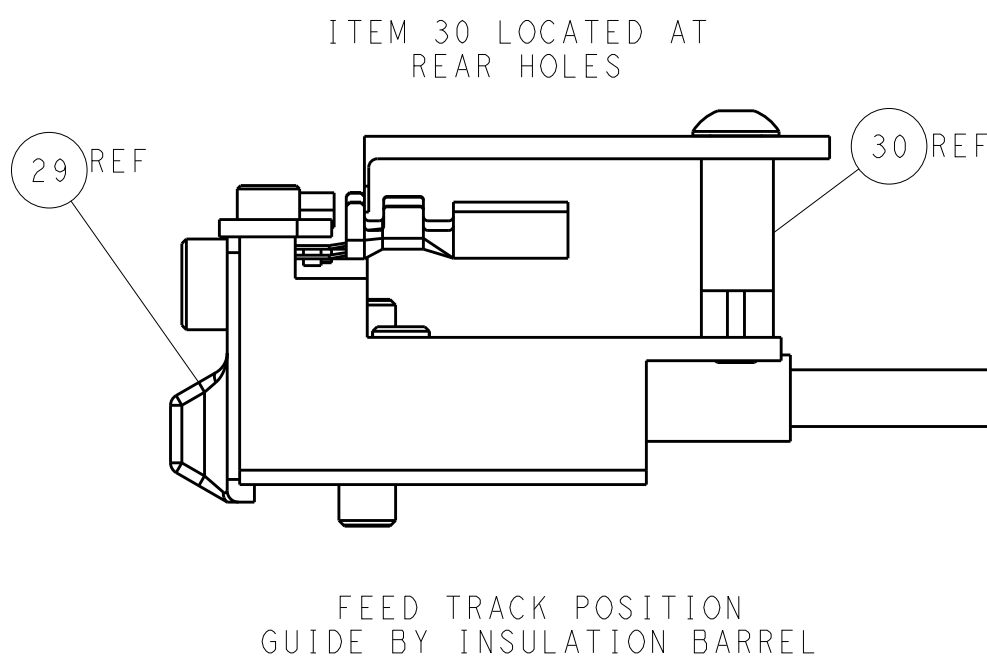
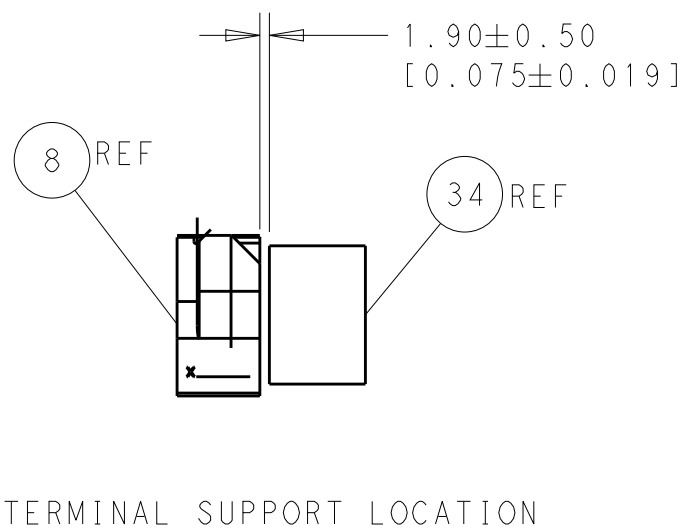
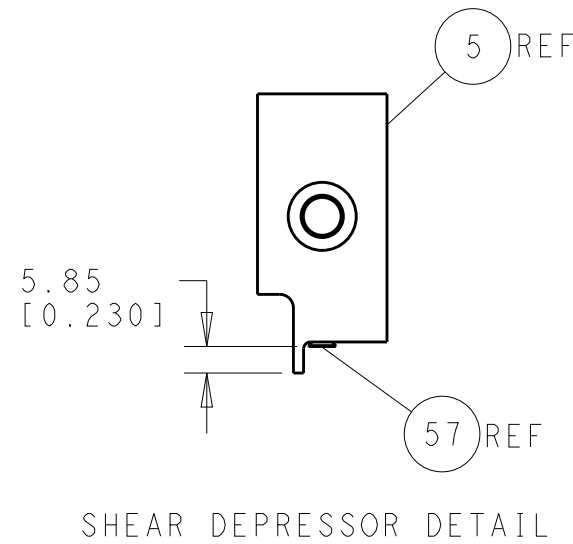
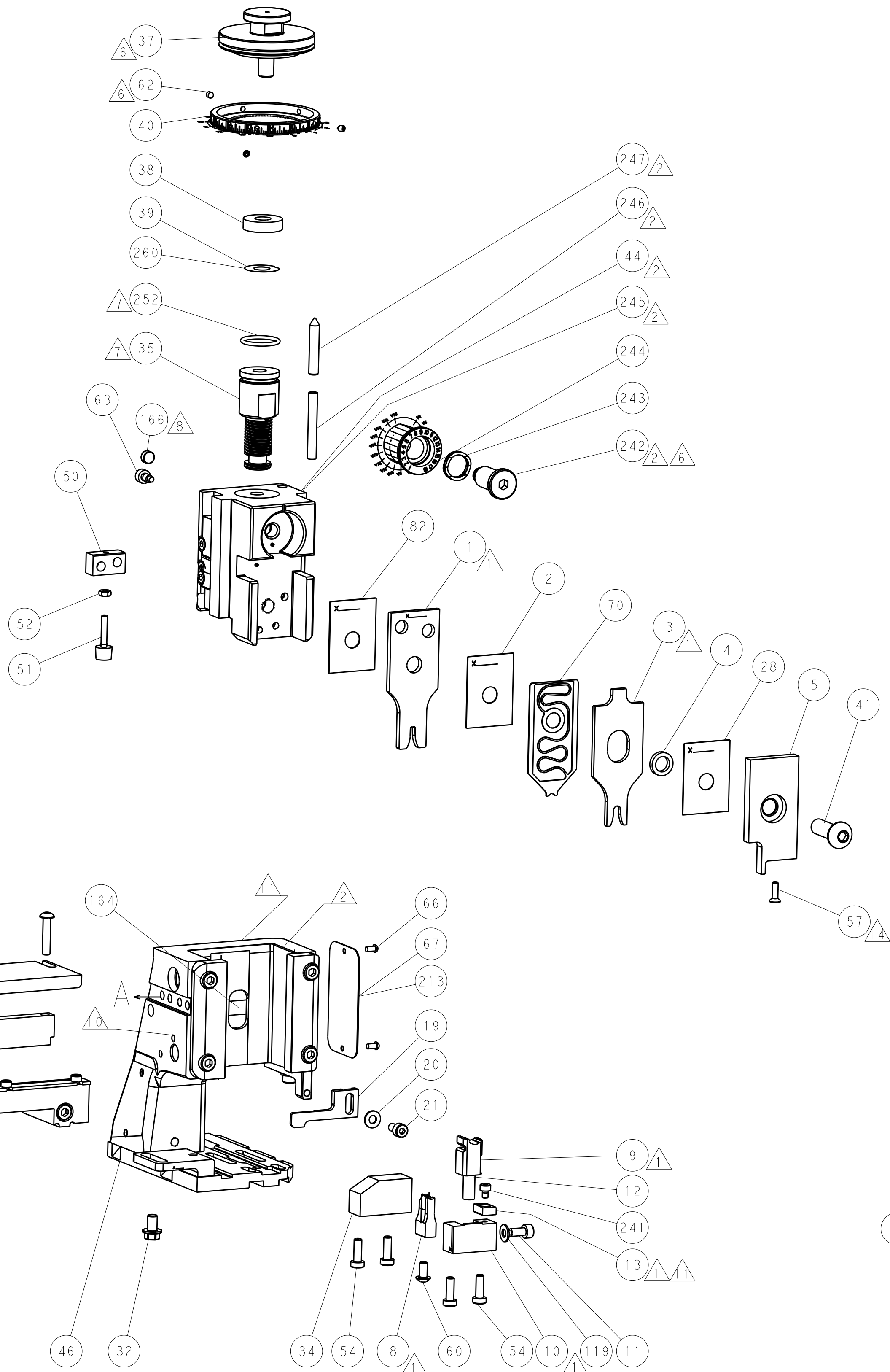
SERVO
LATCH PLATE

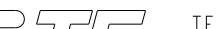


CAM POSITIONS



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



THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN	K. HUANG	14SEP2011	 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK	-	-	NAME	
mm		APVD	S. XI	14SEP2011	Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE		
0 PLC		APPLICATION SPEC		CAGE CODE		DRAWING NO
1 PLC		WEIGHT		A1		
2 PLC		SCALE		1:2		SHEET
3 PLC		RESTRICTED TO		2		
4 PLC		Customer Accessible Production Drawing		REV		G
ANGLES		Customer Accessible Production Drawing		2		
FINISH		Customer Accessible Production Drawing		2		
MATERIAL		Customer Accessible Production Drawing		2		

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

20

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

2-2151063-1

REVISION

G

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

2138685-1

5-18022-5

2119641-2

2119799-1

2063440-1

2-2151063-2

G

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

2-2151063-5

G

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

2-2151063-7

G

FINE CRIMP HEIGHT ADJUST

NONE

-

2119950-1

1338685-1

5-18022-5

2119641-2

-

-

7-2151063-7

F

CRIMP TOOLING KIT

-

-

-

-

-

-

-

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: JUNIOR-POWER-TIMER CONTACT A

WIRE STRIP LENGTH

4.60-5.20 mm [.181-.205 IN]

INSULATION DIAMETER RANGE

Ø2.20-3.00 mm [.087-.118 IN]

TERMINAL APPLICATION SPECIFICATION

(A)114-18050

-

-

(B)114-18051

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE SEAL

CABLE DIAMETER

(A)964273-1

(A)1241872-1

963292-1

Ø2.7-3.0

(A)964273-2

(A)4-1241872-1

963293-1

Ø2.0-2.7

(A)1-964273-1

963293-2

Ø2.0-2.7

(A)2-964273-1

(B)1-964302-3

(A)3-964273-1

(B)2-964302-1

(A)4-964273-1

(A)6-964273-6

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

2.50mm2

1.76+/-0.05 [.069+/- .002]

4.9

2.00mm2

1.70+/-0.05 [.067+/- .002]

5.6

1.50mm2

1.47+/-0.05 [.058+/- .002]

8.0

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: 8-2151063-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151063-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151063-5

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.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.

MAGNET 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 BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.

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.

WHEN APPLYING TERMINAL PN 1241396-* APPLICATOR FEED WILL REQUIRED ADJUSTMENT TO 12.0mm [.472 IN].

APPLICATOR STYLE CONVERSION CHART

CONVERT TO

PART NUMBERS REQUIRED

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

SERVO LATCH PLATE

2119951-1

-

8-2151063-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151063-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151063-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151063-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

-

-

-

-

-

-

-

-

-

-

-

-

-

-

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: JUNIOR-POWER-TIMER CONTACT A

WIRE STRIP LENGTH

4.20-4.80 mm [.165-.189 IN]

INSULATION DIAMETER RANGE

Ø2.20-3.00 mm [.087-.118 IN]

TERMINAL APPLICATION SPECIFICATION

-

-

-

114-18387

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE SEAL

CABLE DIAMETER

963292-1

Ø2.7-3.0

963293-1

Ø2.0-2.7

1241396-1

963293-2

Ø2.0-2.7

1241396-2

1241396-3

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

2.50mm2

1.76+/-0.05 [.069+/- .002]

4.9

2.00mm2

1.70+/-0.05 [.067+/- .002]

5.6

1.50mm2

1.47+/-0.05 [.058+/- .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.

PACIFIC VERSION

Shown on sheets 3 of 4 & 4 of 4

(Atlantic version shown on sheets 1 of 4 & 2 of 4)

SET UP GAUGE

2119599-1

LOC

A

DIST

66

REVISIONS

P

LTR

DESCRIPTION

DATE

OWN

APVD

-

-

SEE SHEET 1

-

-

-

-

1

1

1

1

2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

-

-

-

1

-

2119640-1

PUSH ROD, AIR FEED

250

-

-

-

1

-

2079988-1

BUSHING, LCH5-12, MISUMI

249

-

1

1

1

1

1-22279-3

SPRING, COMPRESSION

246

-

1

1

1

1

2119082-3

CAM, SNAIL, INSULATION ADJUSTMENT

244

-

1

1

1

1

2079764-1

WASHER, WAVE SPRING, CREST-TO-CREST

243

-

1

1

1

1

2119083-1

RETAINER, INSULATION DIAL

242

-

1

1

1

1

7-18023-7

SCR, SKT HD CAP M3 X 4.0

241

-

-

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

-

-

2119740-2

TAG,IDENTIFICATION

213

-

-

1

-

-

1901094-3

SPACER, FEEDER

198

-

-

-

2

-

21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

-

1

1

1

1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

-

REF

REF

REF

REF

994970-2

COUNTER, MAGNETIC

164

-

-

-

1

-

240638-1

SPRING, FEED FINGER

163

-

1

1

1

1

8-21084-1

O-RING, .801 ID, .070 DIA. MAT.

152

-

-

-

1

-

2119641-2

FEED CAM, AIR FEED

151

-

1

1

1

1

2119798-2

DETENT PIN

145

-

1

1

1

1

2079383-8

SCR, BHSC, RoHS (M4 X 16)

144

-

4

4

4

4

2168400-5

SHCS, LOW HEAD, RoHS, M4 X 20

143

-

-

-

-

1

2119653-2

FEED CAM, POST FEED

142

-

1

1

1

1

1-2119656-0

APPLICATOR BASIC ASSEMBLY, SF

141

-

1

1

1

1

2119650-1

RAM, ASIAN STYLE, SIDE FEED

140

-

1

1

1

1

2119092-2

BOLT, ADJUSTMENT

139

-

-

-

1

-

3-23627-7

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

137

-

-

-

1

-

2119799-1

HOLDER,FEED FINGER, AF

136

-

-

REF

-

-

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

-

-

1

-

-

1633743-1

SERVO FEED LATCH ASM

133

-

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

119

-

-

REF

-

-

2119944-1

FEED FINGER ASSEMBLY,SF

117

-

1

1

1

1

455888-6

SPACER, CRIMPER

82

-

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

71

-

1

1

1

1

2119791-5

DEPRESSOR, WIRE

70

-

1

-

1

1

2119740-1

TAG,IDENTIFICATION

67

-

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

5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

-

1

1

1

1

985575-3

SCR, FLT SKT HD CAP M3 X 10.0

57

-

-

-

1

1

1338685-1

PAWL, FEED

56

-

2

2

2

2

2168083-3

SCR, SKT HD CAP, RoHS, M4 X 12.0

53

-

1

1

1

1

5018030-1

NUT, HEX, REG, RoHS, M3

52

-

1

1

1

1

811242-5

BUMPER, HOLD DOWN

51

-

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

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

1-2119644-2

RAM WASHER, PRECISION

38

-

1

1

1

1

1752356-4

SUPPORT, TERMINAL

34

-

2

2

2

2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

-

1

1

1

1

2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

-

1

1

1

1

1320908-7

SPACER, STRIP GUIDE

30

-

1

1

1

1

2119959-2

ASSEMBLY, STRIP GUIDE

29

-

1

1

1

1

455888-3

SPACER, CRIMPER

28

-

1

1

1

1

1320928-4

STRIP GUIDE

24

-

1

1

1

1

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

-

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

20

-

1

1

1

1

2119533-1

STRIPPER, SIDE FEED

19

-

1

1

1

1

2119806-1

INSERT, SHEAR

13

-

1

1

1

1

3-22280-3

SPRING, COMPRESSION

12

-

1

1

1

1

1-356885-4

STOP, SHEAR

11

-

1

1

1

1

2119805-1

SHEAR HOLDER, FRONT

10

-

1

1

1

1

318707-1

FLOATING SHEAR, FRONT

9

-

1

1

1

1

1333206-2

ANVIL, COMBINATION .100

8

-

1

1

1

1

2119781-5

DEPRESSOR, SHEAR

5

-

1

1

1

1

238011-4

BLOCK, CRIMPER SPACER

4

-

1

1

1

1

6-1633965-7

CRIMPER, INSULATION O PREMIUM

3

-

1

1

1

1

455888-4

SPACER, CRIMPER

2

-

1

1

1

1

1-456407-3

CRIMPER, WIRE PREMIUM

1

-77

-27

-25

-22

-21

PART NO

DESCRIPTION

ITEM NO

THE FOLLOWING IS A SUMMARY OF THE INFORMATION CONTAINED IN THIS DRAWING. IT IS SUBJECT TO CHANGE AND DOES NOT CONSTITUTE A CONTRACT. THE ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

0 PLC

±.5

1 PLC

±0.5

2 PLC

±0.13

3 PLC

±0.013

4 PLC

±0.0001

ANGLES

±.1

FINISH

-

DRAWN

R. HUANG

14SEP2011

CHK

-

-

APVD

S. XI

14SEP2011

PRODUCT SPEC

APPLICATION SPEC

MATERIAL

-

WEIGHT

-

Customer Accessible Production Drawing

SCALE

1:2

SHEET

3

OF

4

REV

G

NAME

Ocean Side Feed
Applicator

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

©=2151063

-

AMP 4805 REV 31MAR2000

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

D

C

B

A

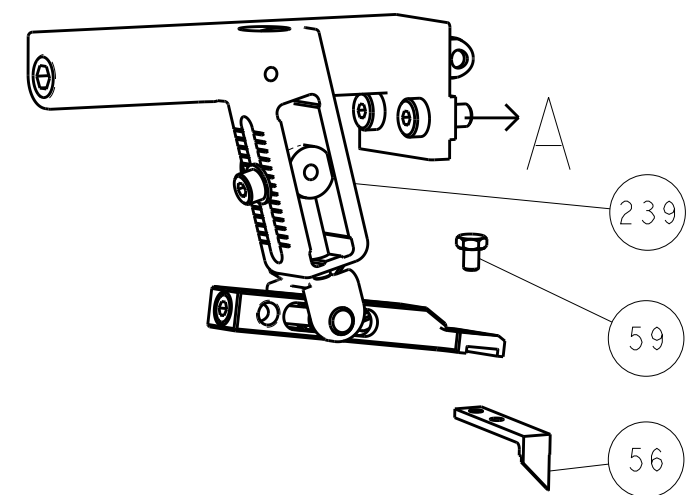
D

C

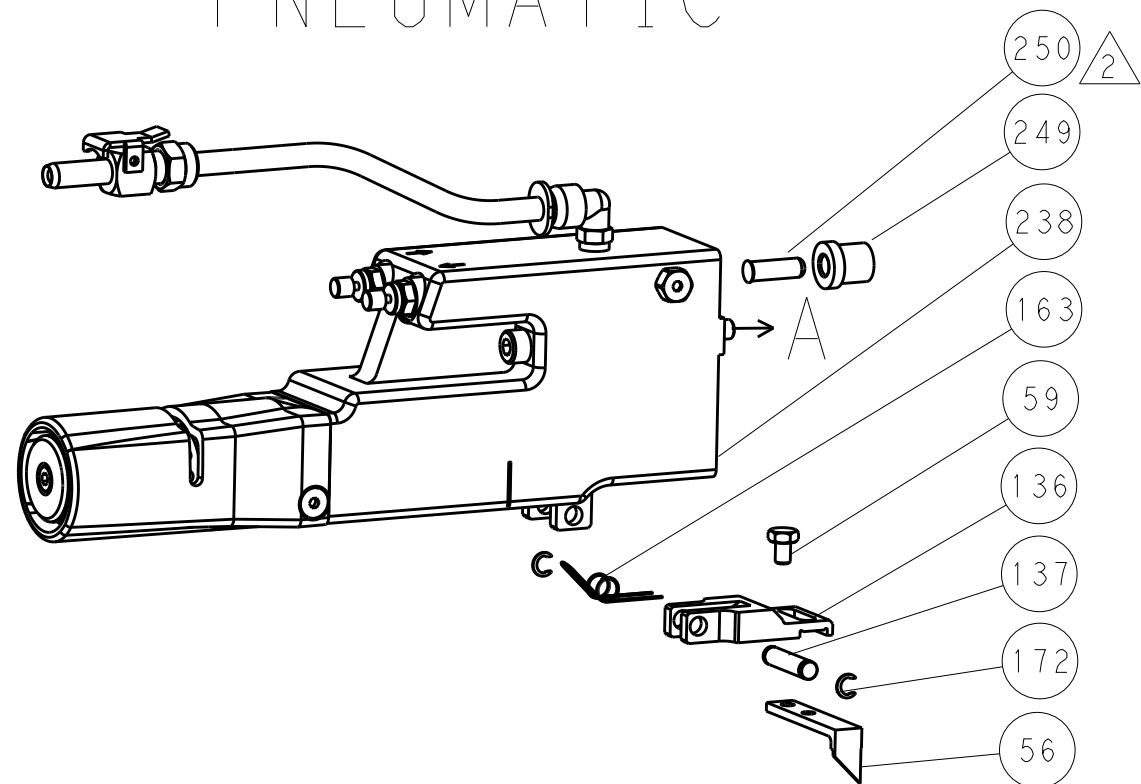
B

A

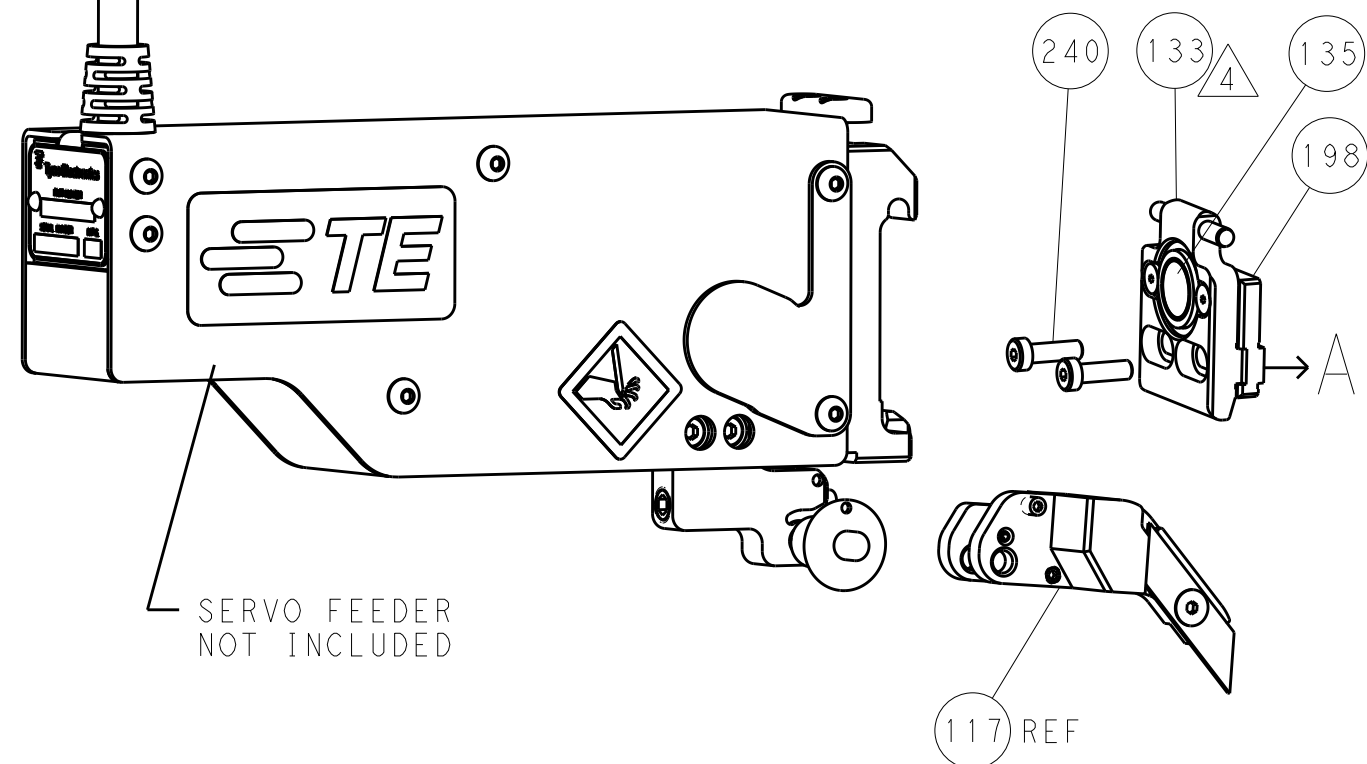
FEED TYPE MECHANICAL



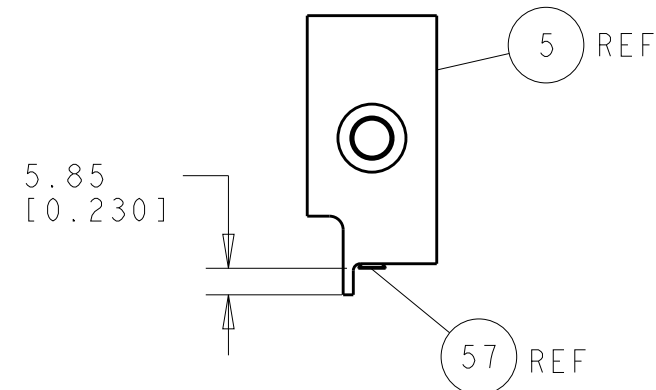
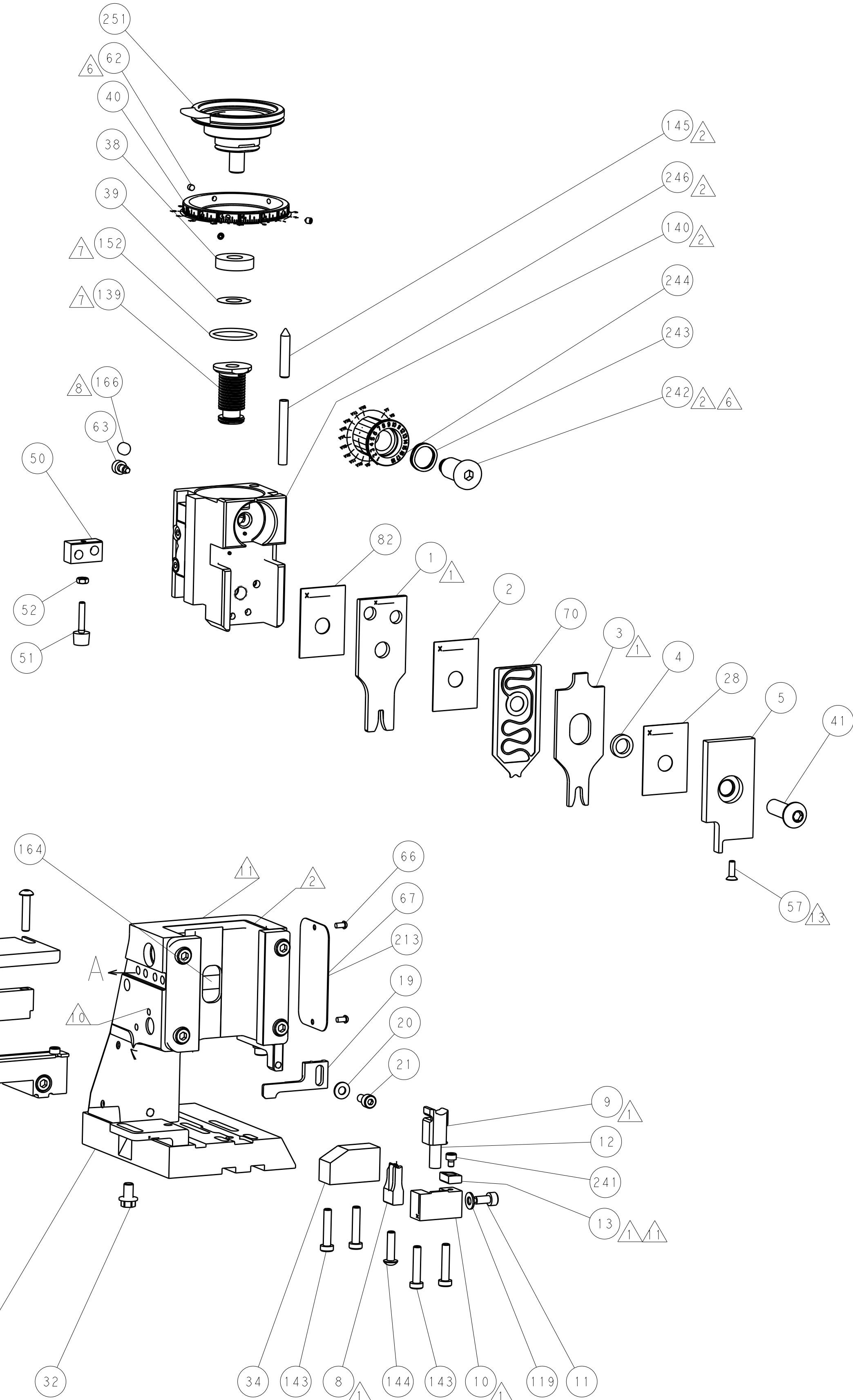
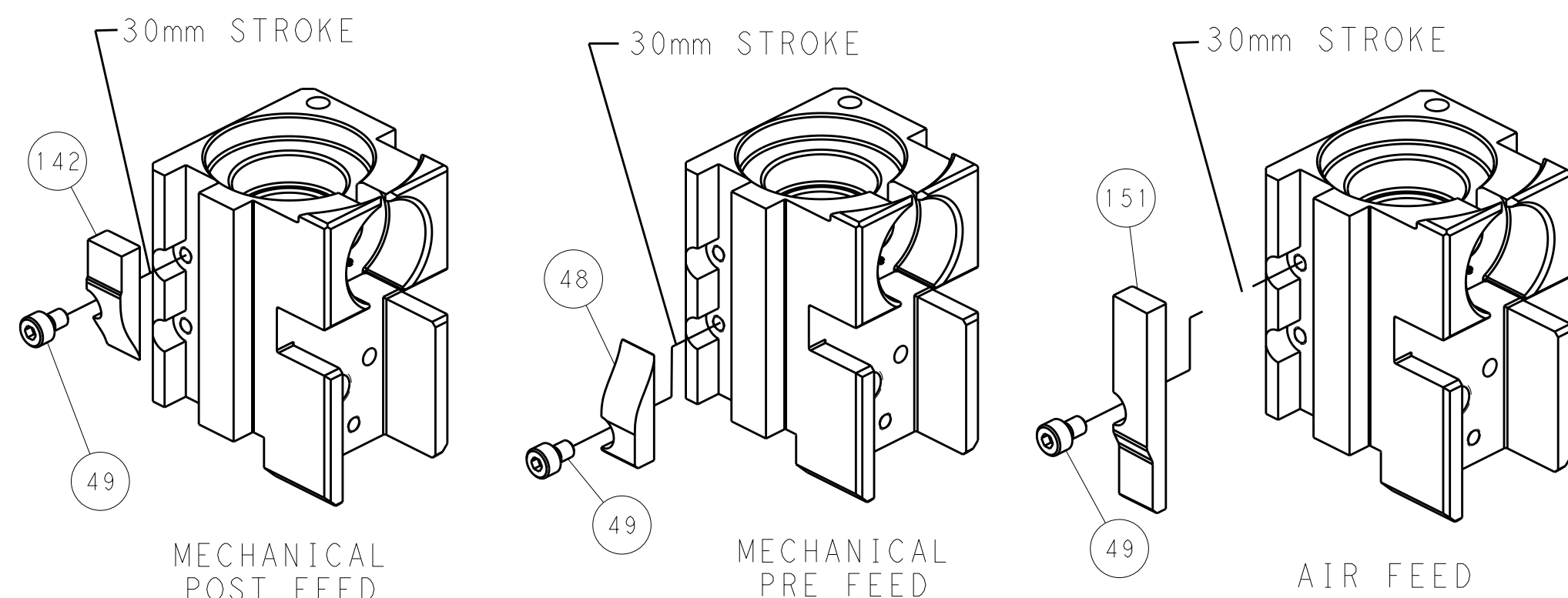
PNEUMATIC



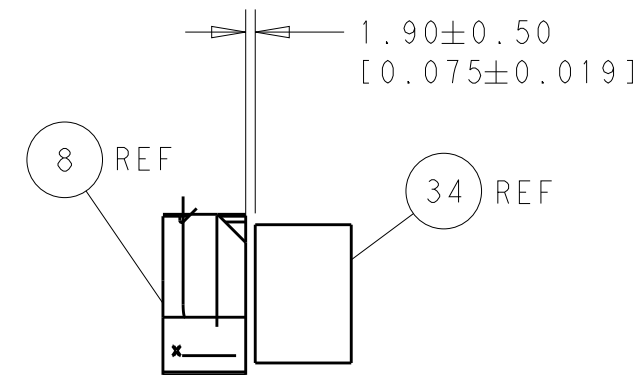
SERVO LATCH PLATE



CAM POSITIONS

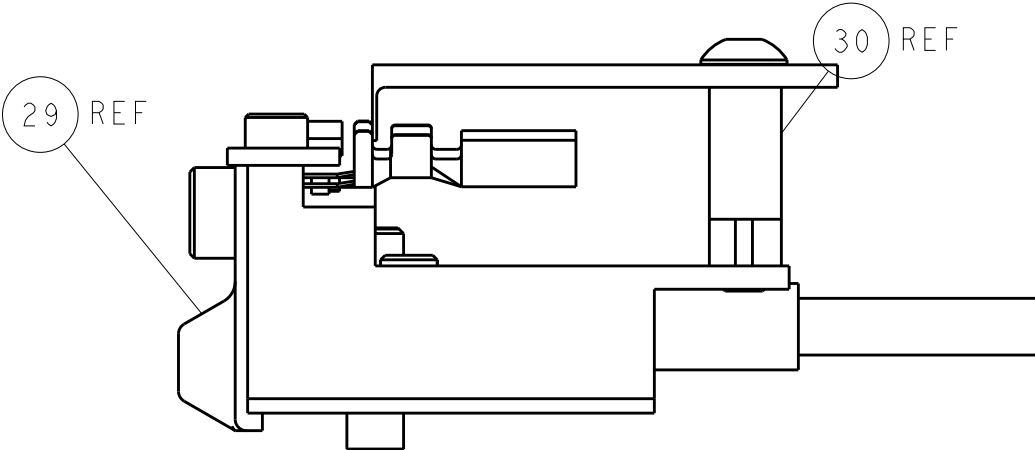


SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION

ITEM 30 LOCATED AT
REAR 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)

FIRST FORMERLY IT IS CONTROLLED TOGETHER WITH THE ELECTRONIC CORPORATION IT IS SUBJECT TO CHANGE AND TOGETHER WITH THE ELECTRONIC CORPORATION SHOULD BE CONTACTED FOR THE LATEST POSITION.		DWN K. HUANG	14SEP2011	STE TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK S. XI	14SEP2011	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. XI	14SEP2011	PRODUCT SPEC	
0 PLC ±0.5		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
1 PLC ±0.5		WEIGHT		RESTRICTED TO	
2 PLC ±0.13		Customer Accessible Production Drawing		SCALE 1:2 SHEET 4 OF 4 REV G	
3 PLC ±0.013		MATERIAL		00779 C=2151063	
4 PLC ±0.0001		FINISH		Customer Accessible Production Drawing	
ANGLES		SCALE 1:2		SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION	

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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