



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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RELEASED FOR PUBLICATION

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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER

PART NUMBER

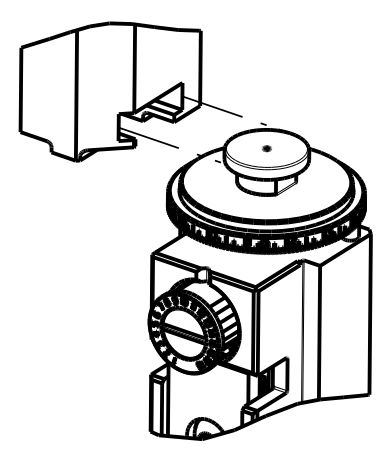
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2266388-1

A

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119950-1

2119951-1

2161326-1

1338685-1

-

-

5-18022-5

8-2266388-5

8-2266388-4

2119641-1

1901094-3

-

2119799-1

-

-

2063440-1

2168400-6 (QUANTITY 2)

-

2266388-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119949-1

2119951-1

2161326-1

1338685-1

-

-

5-18022-5

8-2266388-5

8-2266388-4

2119653-1

1901094-3

-

-

-

-

-

-

-

-

2168400-6 (QUANTITY 2)

-

2266388-5

A

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴

MECHANICAL FEED

PNEUMATIC FEED

2119949-1

2119950-1

1338685-1

-

5-18022-5

5-18022-5

2119653-1

2119641-1

-

2119799-1

-

2063440-1

2266388-6

A

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴¹²

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2266388-7

A

FINE CRIMP HEIGHT ADJUST

NONE

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7-2266388-7

A

CRIMP TOOLING KIT

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APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.03 mm [.080]

F

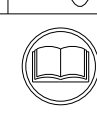
INSUL

3.56 mm [1.40]

O

APPLICATOR INSTRUCTIONS

408-10389



TERMINAL DATA: HULIAN TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TERMINAL

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

4.39-5.15 mm [1.73-.203 IN]

¹³

TERMINAL APPLICATION SPECIFICATION

NONE

-

-

TERMINALS APPLIED

¹³

TE TERMINAL

HULIAN TERMINAL

TE SEAL

FANGYUAN SEAL

CABLE DIAMETER

2113502-1

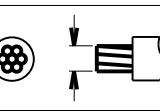
617217BSS

2113503-1

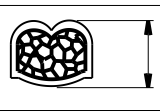
7165-0200

1.50-2.00 mm

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING⁹

1.25mm2

1.35+/-0.05 [.053+/- .002]

7.5

1.00mm2

1.25+/-0.05 [.049+/- .002]

8.4

0.85mm2

1.19+/-0.05 [.047+/- .002]

9.0

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: 8-2266388-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266388-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266388-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2266388-6

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 ITEM 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 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 A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 4.45.

13

THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.

14

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.

*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.

-

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1

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2119957-2

APPLICATOR SHIM PACK

260

-

1

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1

1

1

8-21084-0

O-RING, .676 ID, .070 DIA. MAT.

252

-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

P

LTR

DESCRIPTION

DATE

OWN

APVD

I

DEVELOPMENT

30JUN2014

JH

TE

A

RELEASED

15SEP2014

JH

GB

-

-

-

-

1

-

2119640-1

PUSH ROD, AIR FEED

250

-

-

-

-

1

-

2079988-1

BUSHING, LCH5-12, MISUMI

249

-

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1

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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

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1

1

1

1

1

2119082-4

CAM, SNAIL, INSULATION ADJUSTMENT

244

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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

-

-

-

-

-

-

2119580-1

MECHANICAL FEED ASSEMBLY

239

-

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-

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1

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2063440-1

AIR FEED MODULE

238

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1

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

1

1

1

1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

-

REF

REF

REF

REF

REF

994970-2

COUNTER, MAGNETIC

164

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1

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240638-1

SPRING, FEED FINGER

163

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1

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3-23627-7

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

137

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1

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2119799-1

HOLDER,FEED FINGER, AF

136

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REF

REF

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SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

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1

1

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1633743-1

SERVO FEED LATCH ASM

133

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REF

REF

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2119944-1

FEED FINGER ASSEMBLY,SF

117

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1

1

1

1

1

455888-5

SPACER, CRIMPER

82

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1

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2119956-1

DOCUMENTATION PACKAGE

71

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1

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1

1

2119740-1

TAG,IDENTIFICATION

67

-

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

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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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1

1

1

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985575-3

SCR, FLT SKT HD CAP M3 X 10.0

57

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-

1

1

1338685-1

PAWL, FEED

56

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4

4

4

4

4

2168400-1

SHCS, LOW HEAD, RoHS, M4 X 12

54

-

2

2

2

2

2

1-2168083-0

SCR, SKT HD CAP, RoHS, M4 X 10

53

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1

1

1

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5018030-1

NUT, HEX, REG, RoHS, M3

52

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1

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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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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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2119957-1

APPLICATOR SHIM PACK

39

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1-2119644-2

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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1752356-1

SUPPORT, TERMINAL

34

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2

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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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1320908-3

SPACER, STRIP GUIDE

30

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2119959-1

ASSEMBLY, STRIP GUIDE

29

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455888-3

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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2

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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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1

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3-22280-3

SPRING, COMPRESSION

12

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1-356885-4

STOP, SHEAR

11

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1

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2119805-1

SHEAR HOLDER, FRONT

10

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318707-1

FLOATING SHEAR, FRONT

9

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2-1633920-8

ANVIL, COMBINATION

8

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2119781-1

DEPRESSOR, SHEAR

5

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238011-4

BLOCK, CRIMPER SPACER

4

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1803018-8

CRIMPER, INSULATION O

3

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1-455888-6

SPACER, CRIMPER

2

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1-456405-7

CRIMPER, WIRE PREMIUM

1

-77

-7

-6

-5

-2

-1

PART NO

DESCRIPTION

ITEM NO

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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER

PART NUMBER

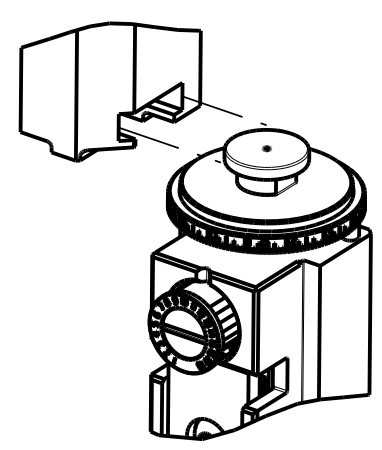
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2266388-1

A

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119950-1

2119951-1

2161326-1

1338685-1

-

-

5-18022-5

8-2266388-5

8-2266388-4

2119641-1

1901094-3

-

2119799-1

-

-

2063440-1

2168400-6 (QUANTITY 2)

-

2266388-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119949-1

2119951-1

2161326-1

1338685-1

-

-

5-18022-5

8-2266388-5

8-2266388-4

2119653-1

1901094-3

-

-

-

-

-

-

-

-

2168400-6 (QUANTITY 2)

-

2266388-5

A

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴

MECHANICAL FEED

PNEUMATIC FEED

2119949-1

2119950-1

1338685-1

-

5-18022-5

5-18022-5

2119653-1

2119641-1

-

2119799-1

-

2063440-1

2266388-6

A

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴¹²

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2266388-7

A

FINE CRIMP HEIGHT ADJUST

NONE

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7-2266388-7

A

CRIMP TOOLING KIT

-

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-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.03 mm [.080]

F

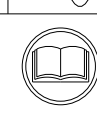
INSUL

3.56 mm [1.40]

O

APPLICATOR INSTRUCTIONS

408-10389



TERMINAL DATA: HULIAN TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TERMINAL

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

4.39-5.15 mm [1.73-.203 IN]

¹³

TERMINAL APPLICATION SPECIFICATION

NONE

-

-

TERMINALS APPLIED

¹³

TE TERMINAL

HULIAN TERMINAL

TE SEAL

FANGYUAN SEAL

CABLE DIAMETER

2113502-1

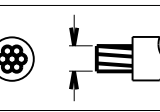
617217BSS

2113503-1

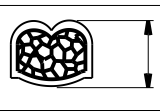
7165-0200

1.50-2.00 mm

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING⁹

1.25mm2

1.35+/-0.05 [.053+/- .002]

7.5

1.00mm2

1.25+/-0.05 [.049+/- .002]

8.4

0.85mm2

1.19+/-0.05 [.047+/- .002]

9.0

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: 8-2266388-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266388-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266388-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2266388-6

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 ITEM 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 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 A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 4.45.

13

THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.

14

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.

*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

-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

P

LTR

DESCRIPTION

DATE

OWN

APVD

I

DEVELOPMENT

30JUN2014

JH

TE

A

RELEASED

15SEP2014

JH

GB

-

-

-

-

1

-

2119640-1

PUSH ROD, AIR FEED

250

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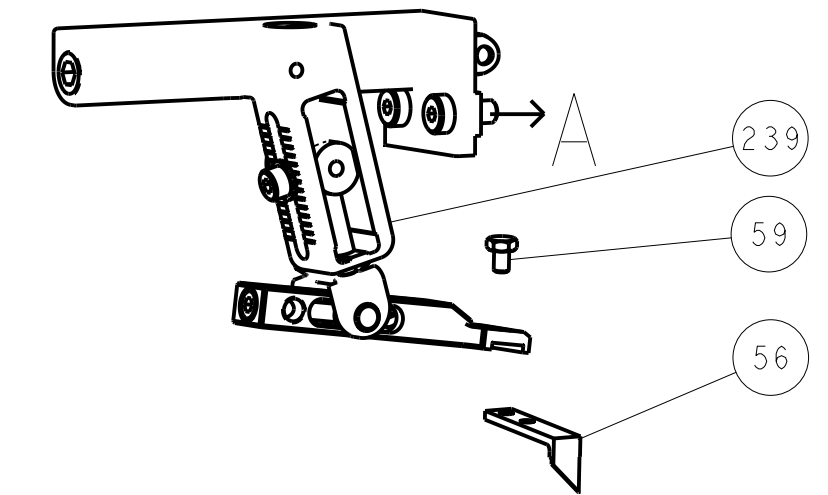
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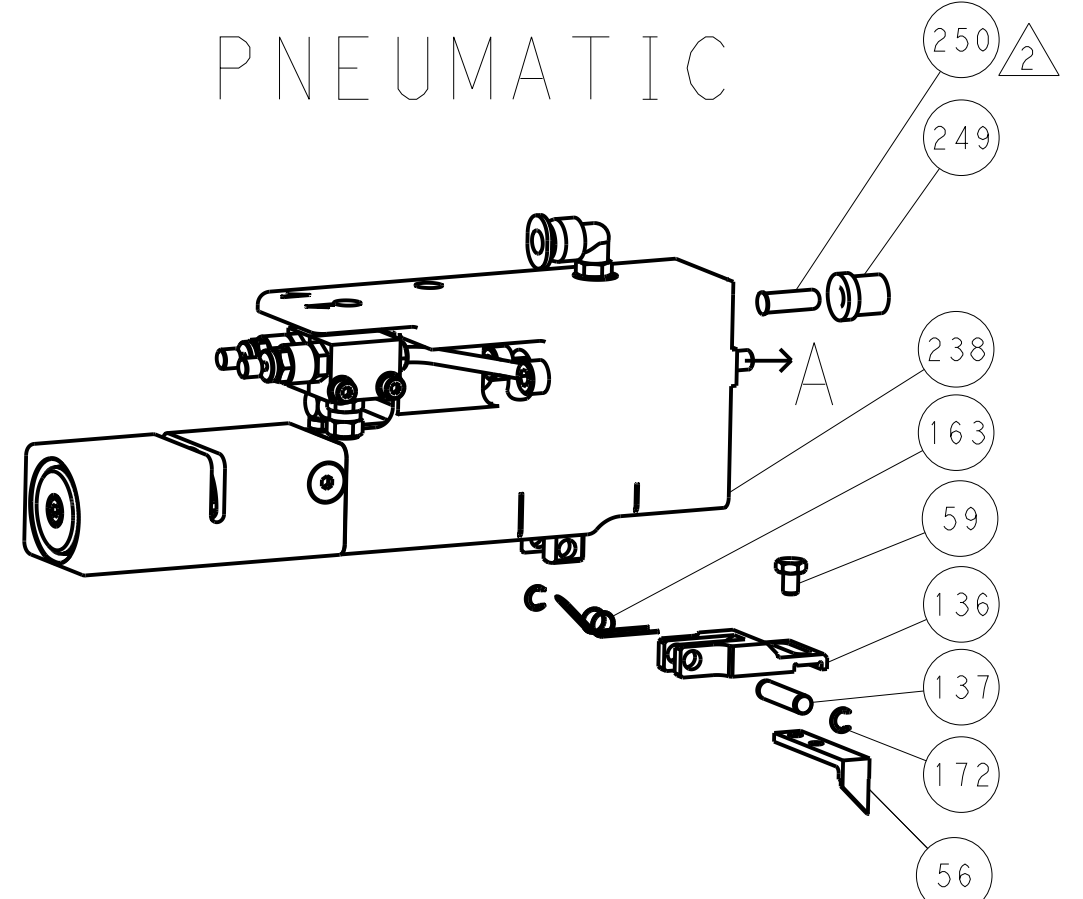
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LOC		DIST		REVISONS			
A	66	P	LTR	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1	-	-	-

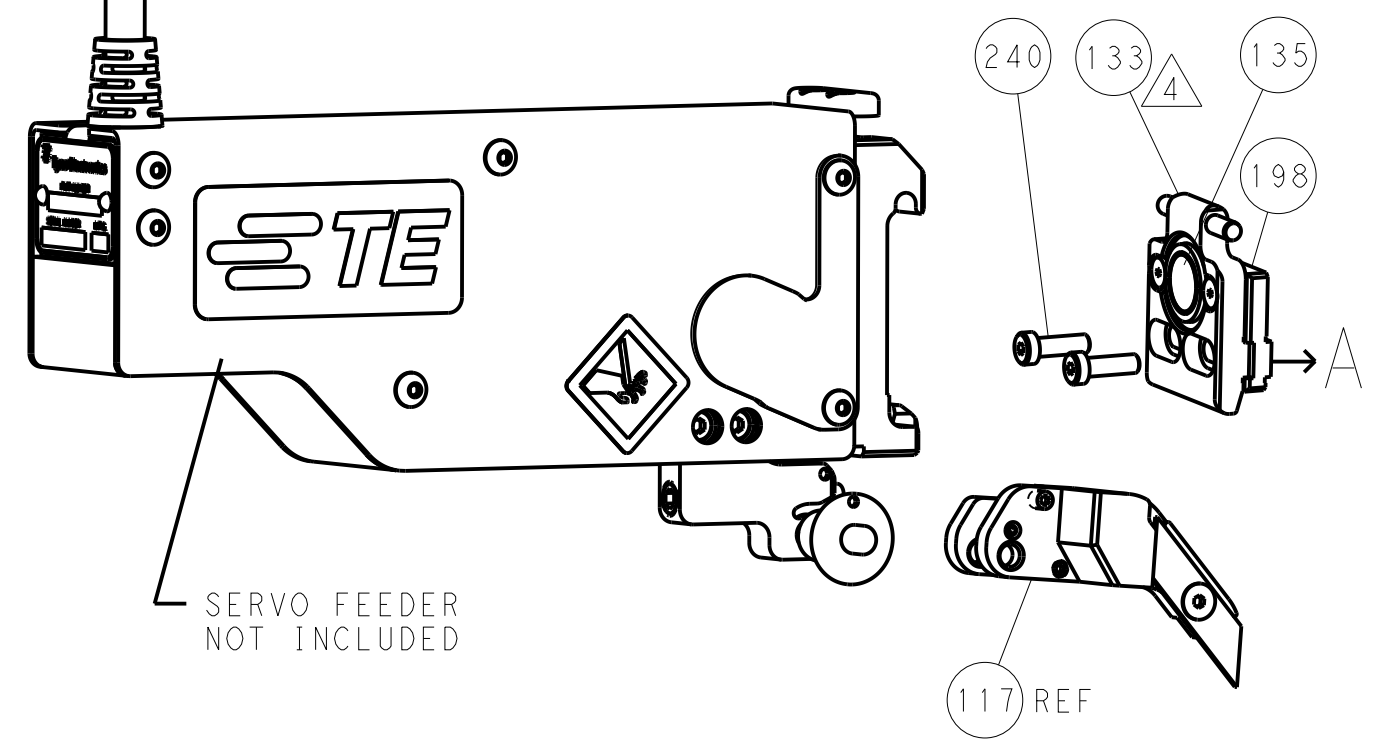
FEED TYPE
MECHANICAL



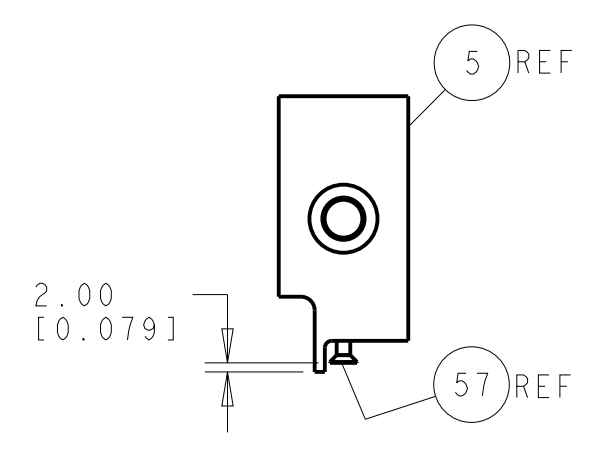
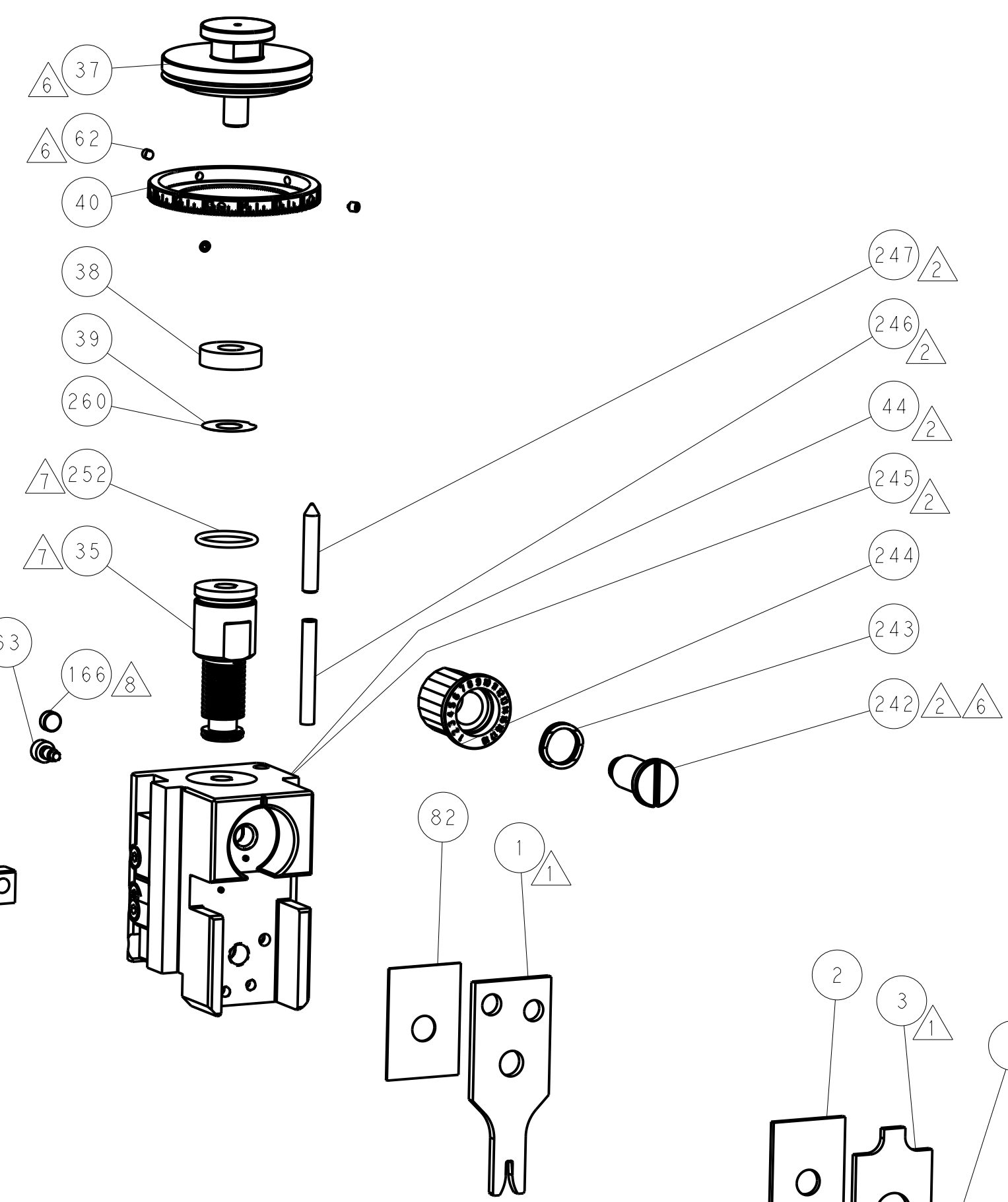
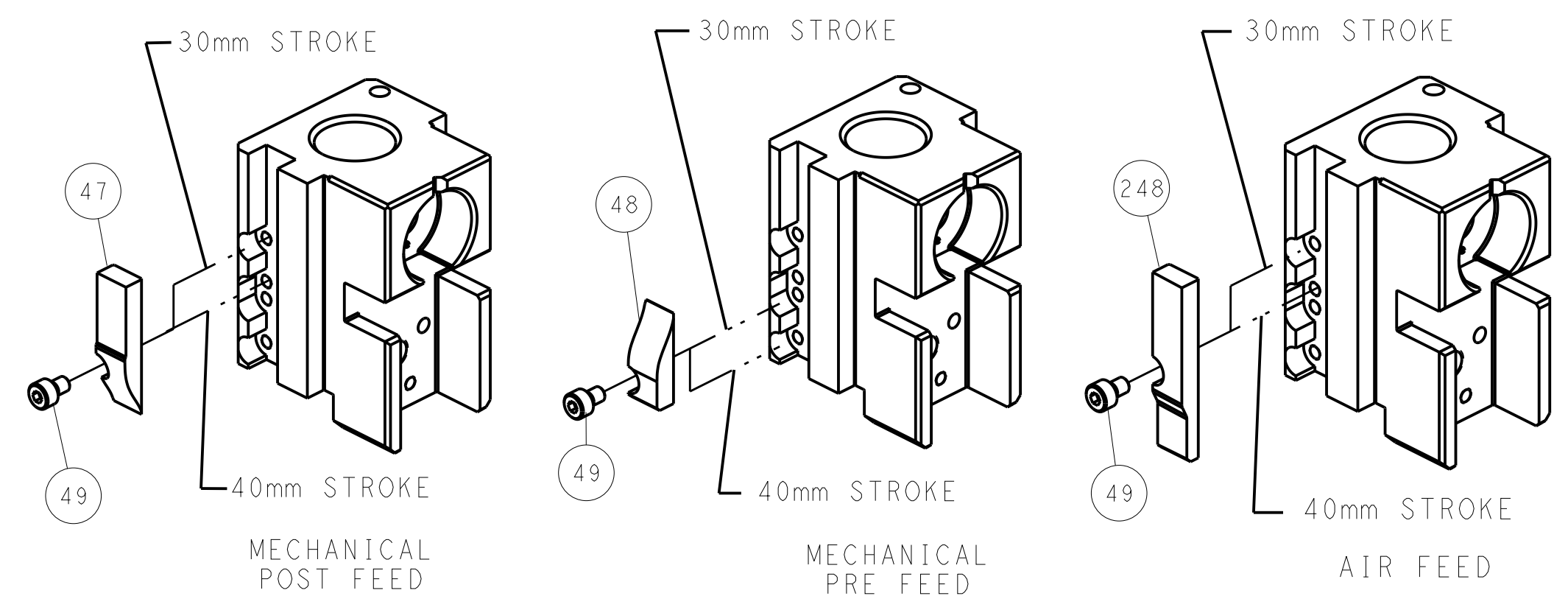
PNEUMATIC



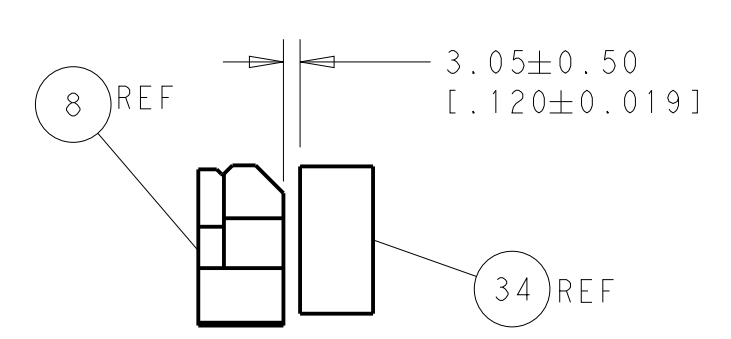
SERVO
LATCH PLATE



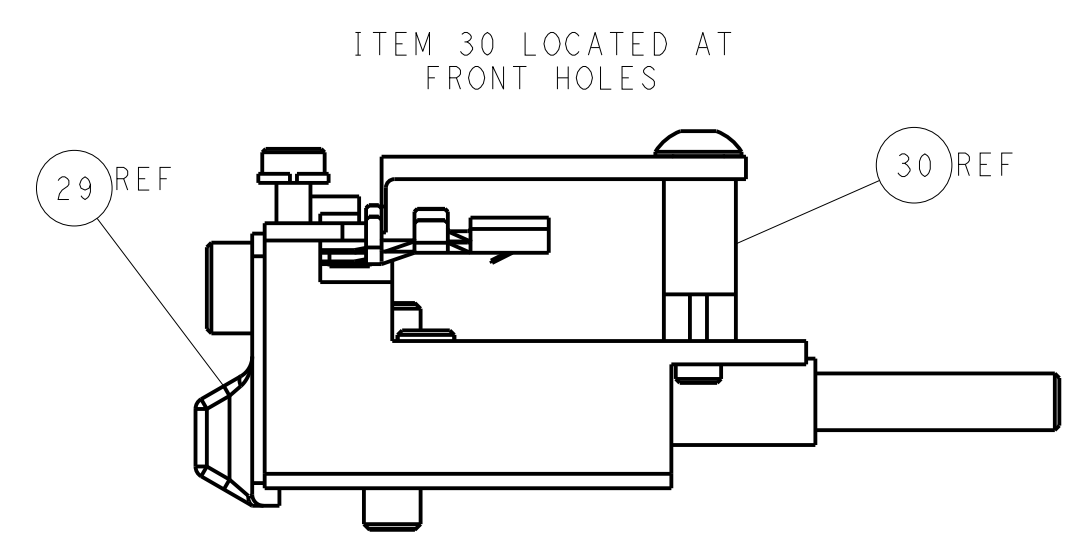
CAM POSITIONS



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		30JUNE2014		TE Connectivity	
mm		0 PLC ±0.5		CHK		30JUNE2014		Harrisburg, PA 17105-3608	
		1 PLC ±0.13		Y.YIN		30JUNE2014		NAME	
		2 PLC ±0.13		U.GUO		30JUNE2014		Ocean Side Feed	
		3 PLC ±0.13		APVD		30JUNE2014		Applicator	
		4 PLC ±0.0001		PRODUCT SPEC				SIZE	
		ANGLES		APPLICATION SPEC				CAGE CODE	
		FINISH		WEIGHT				DRAWING NO	
								00779	
								©=2266388	
								Customer Accessible Production Drawing	
								SCALE	
								1:2	
								SHEET	
								2 of 4	
								REV	
								A	

8

7

6

5

4

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2

1

THIS DRAWING IS UNPUBLISHED.

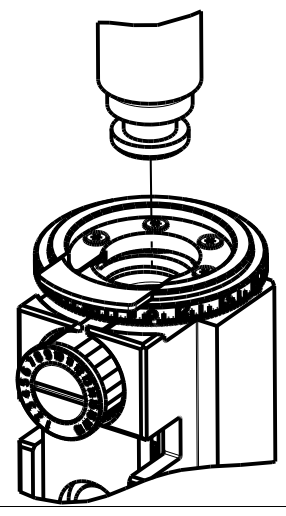
RELEASED FOR PUBLICATION

20

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2266388-1

REVISION

A

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

SERVO LATCH PLATE

2119951-1

SMART APPLICATOR

2161326-1

MECHANICAL FEED

2119949-1

SERVO LATCH PLATE

2119951-1

SMART APPLICATOR

2161326-1

MECHANICAL FEED

2119949-1

PNEUMATIC FEED

2119950-1

2-2266388-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

2-2266388-5

A

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

2-2266388-7

A

FINE CRIMP HEIGHT ADJUST

NONE

7-2266388-7

A

CRIMP TOOLING KIT

-

APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	3.56 mm [.140]	O

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: HULIAN TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TERMINAL

WIRE STRIP LENGTH

4.39-5.15 mm [.173-.203 IN]

INSULATION DIAMETER RANGE

TERMINAL APPLICATION SPECIFICATION

NONE

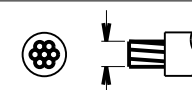
-

-

TERMINALS APPLIED

TE TERMINAL	HULIAN TERMINAL	TE SEAL	FANGYUAN	CABLE DIAMETER
2113502-1	617217BSS	2113503-1	7165-0200	1.50-2.00 mm

WIRE SIZE



CRIMP HEIGHT

mm [INCH]

CRIMP HEIGHT

REFERENCE SETTING

1.25mm2

1.35+/-0.05 [.053+/- .002]

7.5

1.00mm2

1.25+/-0.05 [.049+/- .002]

8.4

0.85mm2

1.19+/-0.05 [.047+/- .002]

9.0

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: 8-2266388-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266388-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266388-5

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 ITEM 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.

7

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

8

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

12

THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.

13

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.

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

REV	LYR	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

2119082-4

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

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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

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4

4

4

4

2168400-5

SHCS, LOW HEAD, RoHS, M4 X 20

143

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-

-

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

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1

1

1

1

2119092-2

BOLT, ADJUSTMENT

139

-

-

-

1

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3-23627-7

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

137

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1

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2119799-1

HOLDER, FEED FINGER, AF

136

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-

REF

-

-

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

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1

-

-

1633743-1

SERVO FEED LATCH ASM

133

-

-

REF

-

-

2119944-1

FEED FINGER ASSEMBLY, SF

117

-

1

1

1

1

455888-5

SPACER, CRIMPER

82

-

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

71

-

1

-

1

1

2119740-1

TAG, IDENTIFICATION

67

-

2

2

2

2

2168078-1

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

66

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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

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-

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

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-

1

1

1338685-1

PAWL, FEED

56

-

2

2

2

2

1-2168083-0

SCR, SKT HD CAP, RoHS, M4 X 10

53

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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

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-

-

-

1

2119652-1

FEED CAM, PRE FEED

48

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1

1

1

1

2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

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1

1

1

1

2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

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1

1

1

1

2119957-1

APPLICATOR SHIM PACK

39

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1

1

1

1

1-2119644-2

RAM WASHER, PRECISION

38

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1

1

1

1

1752356-1

SUPPORT, TERMINAL

34

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2

2

2

2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

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1

1

1

1

2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

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1

1

1

1

1320908-3

SPACER, STRIP GUIDE

30

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1

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2119959-1

ASSEMBLY, STRIP GUIDE

29

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1

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455888-3

SPACER, CRIMPER

28

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1

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1320928-2

STRIP GUIDE

24

-

1

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1

1

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

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2

2

2

2

1-18028-2

WASHER, FLAT, REG M4

20

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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

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1

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2-1633920-8

ANVIL, COMBINATION

8

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6

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2119781-1

DEPRESSOR, SHEAR

5

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1

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1

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238011-4

BLOCK, CRIMPER SPACER

4

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1

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1803018-8

CRIMPER, INSULATION O

3

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1

1

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1

1-455888-6

SPACER, CRIMPER

2

-

1

1

1

1

1-456405-7

CRIMPER, WIRE PREMIUM

1

-77

-27

-25

-22

-21

PART NO

DESCRIPTION

ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST REVISIONS. NO OTHER ORGANIZATION SHALL BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.5

1 PLC ±0.13

3 PLC ±0.013

4 PLC ±0.0001

ANGLES ±.5

FINISH

MATERIAL

-

OWN

30 JUNE 2014

CHK

30 JUNE 2014

Y.YIN

30 JUNE 2014

U. GUO

30 JUNE 2014

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

Customer Accessible Production Drawing

SCALE

1:2

SHEET

3

OF

4

REV

A

TE Connectivity

Harrisburg, PA 17105-3608

Ocean Side Feed

Applicator

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

©=2266388

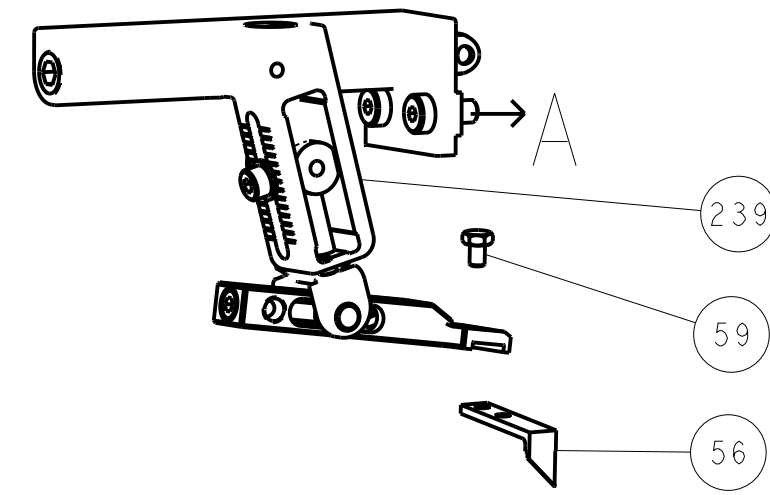
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AMP 4805 REV 31MAR2000

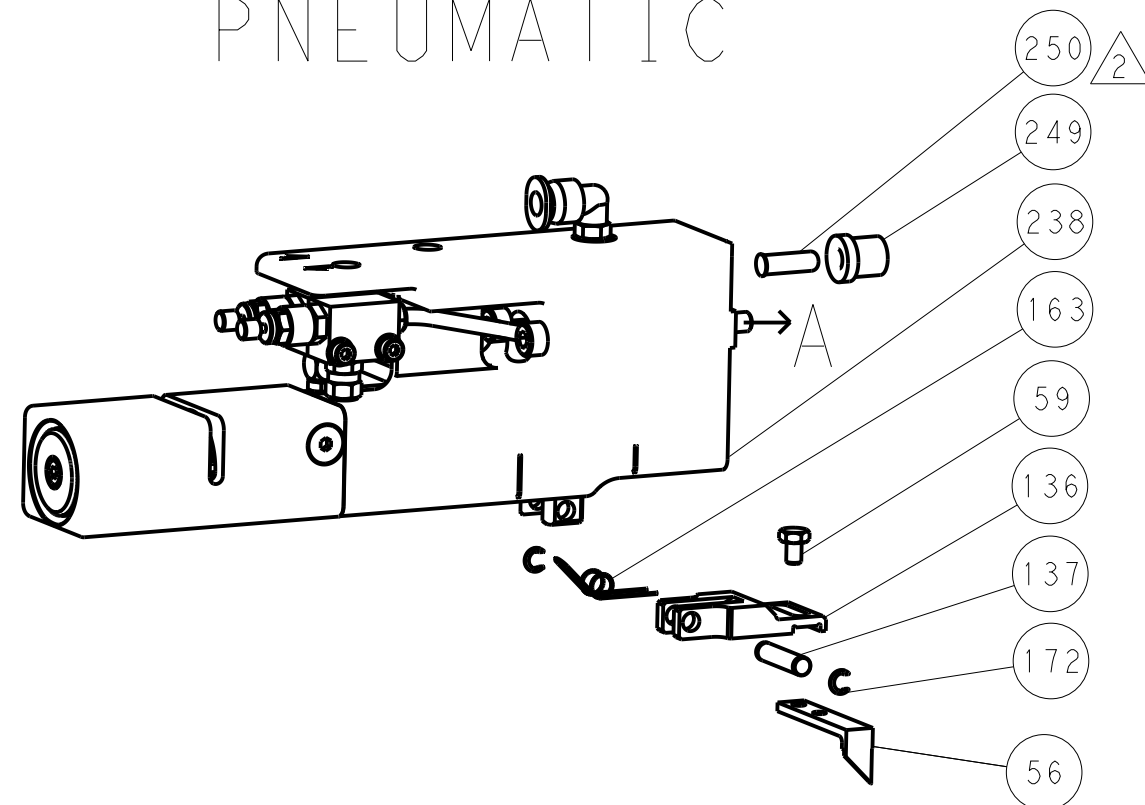
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

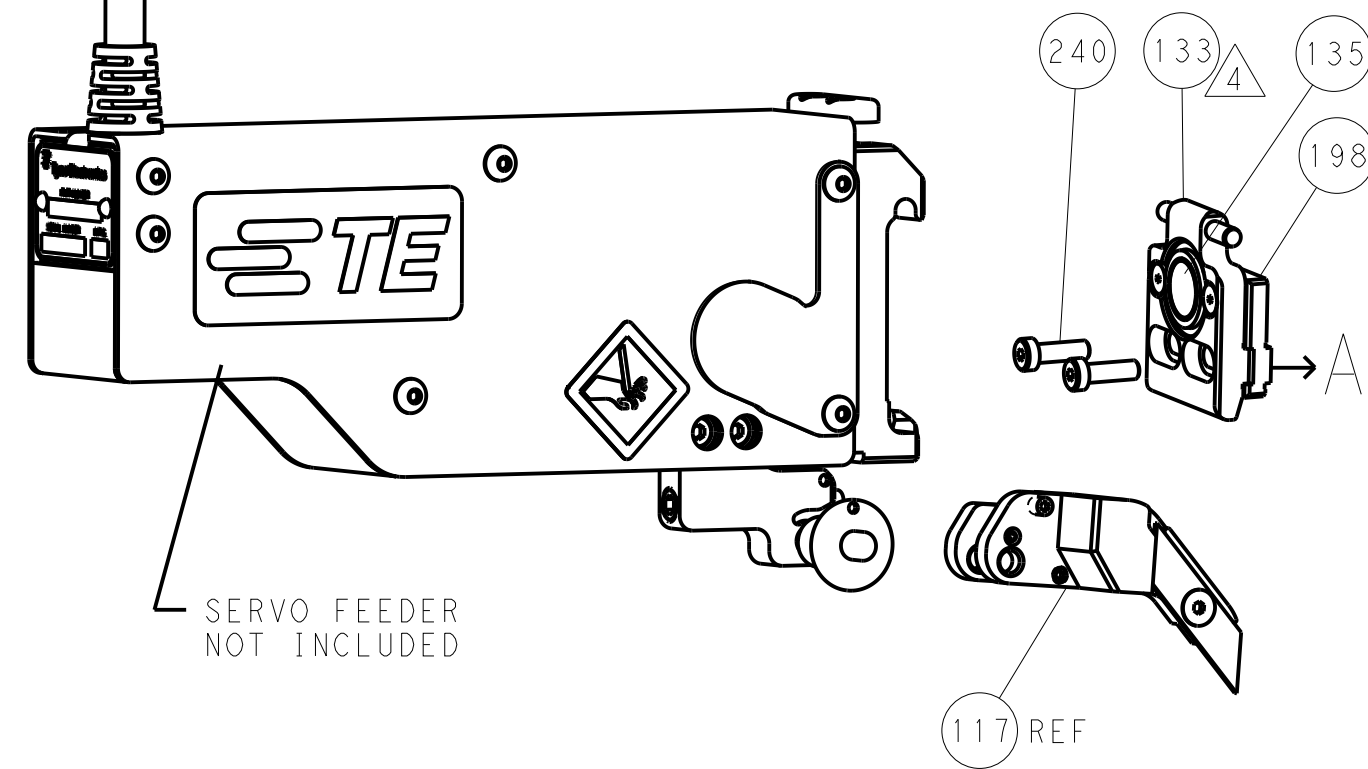
FEED TYPE
MECHANICAL



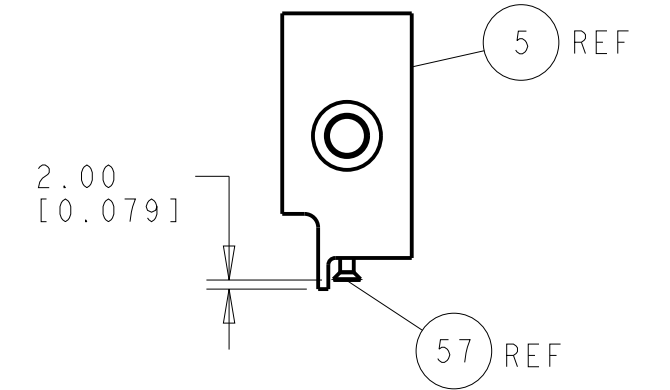
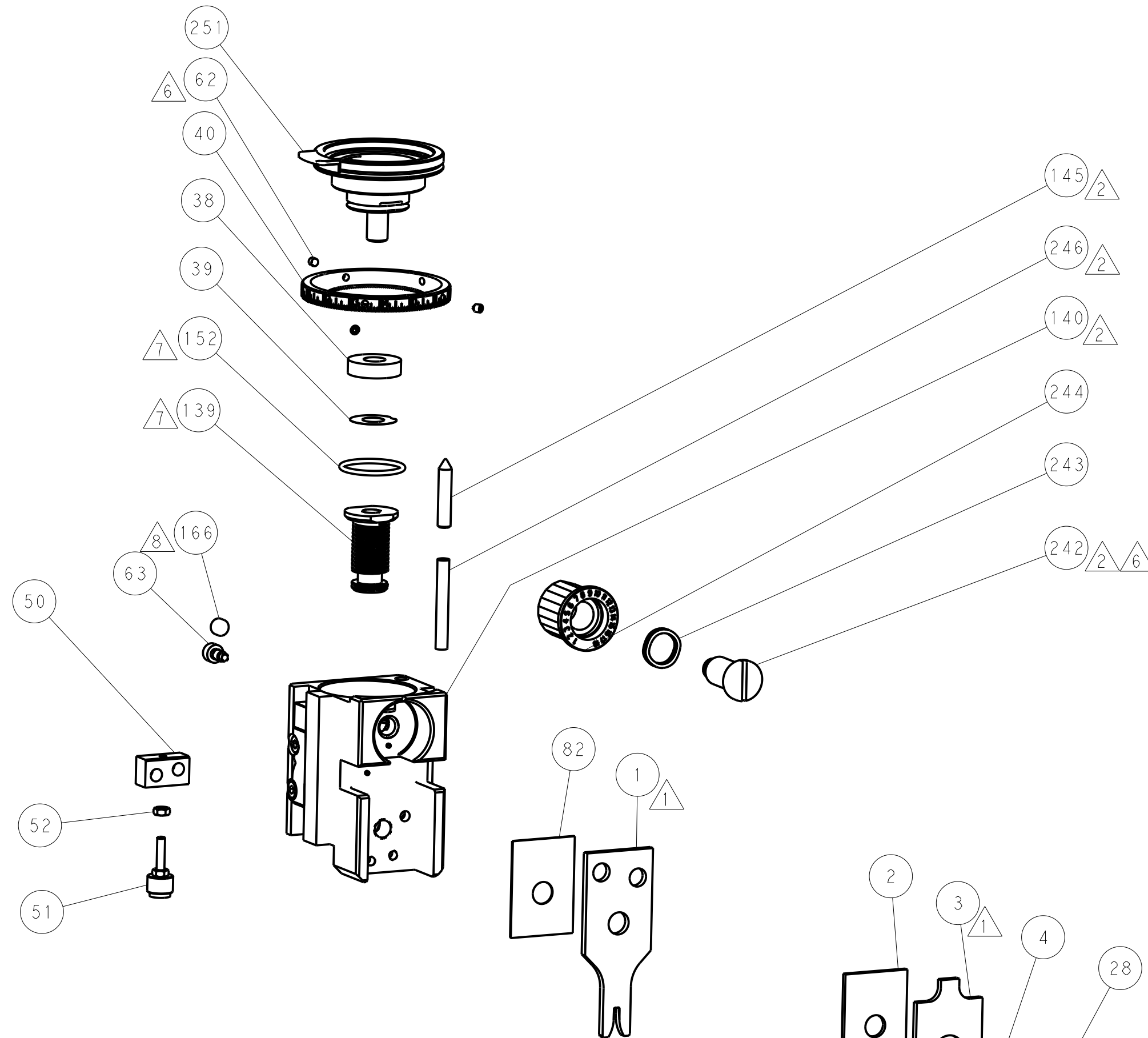
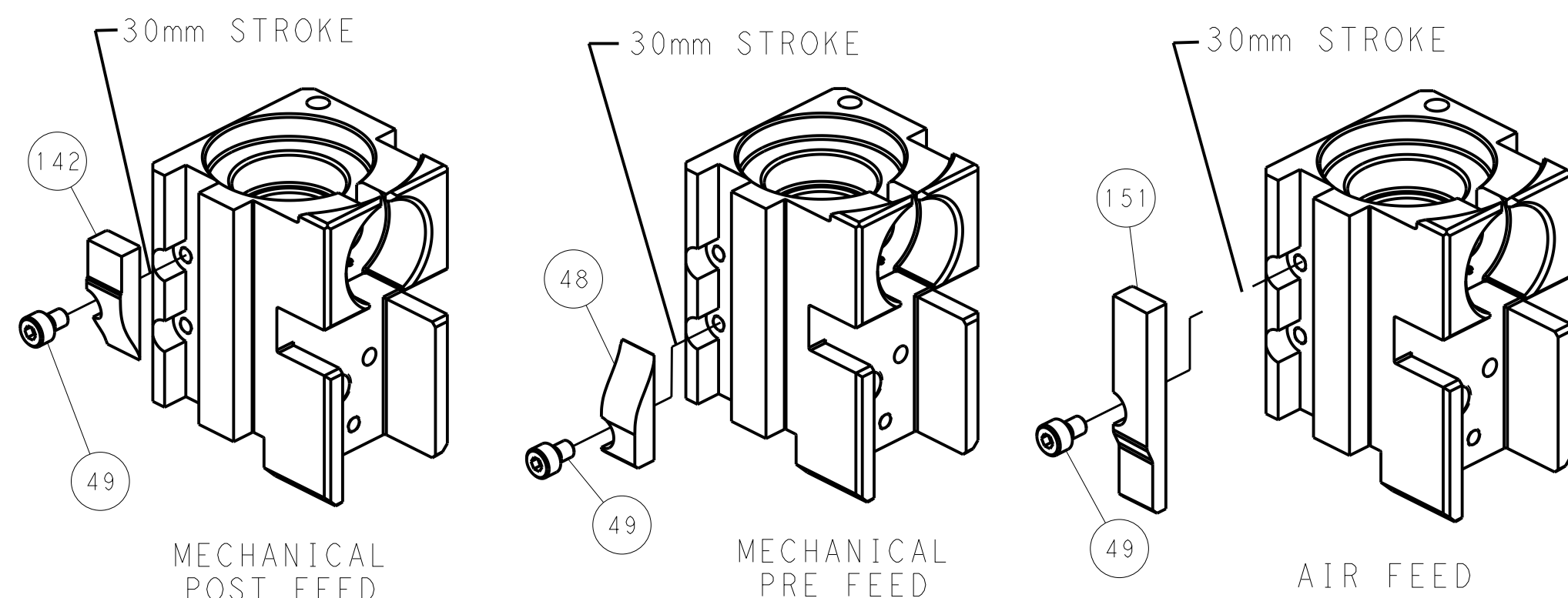
PNEUMATIC



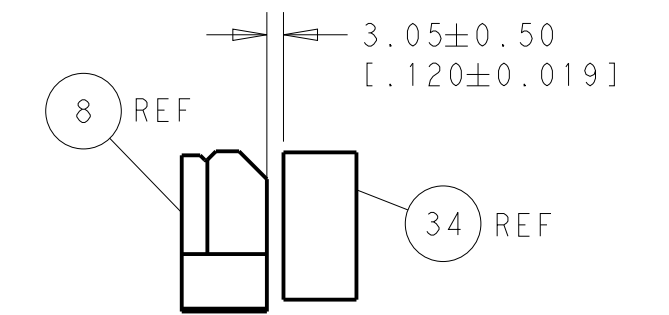
SERVO
LATCH PLATE



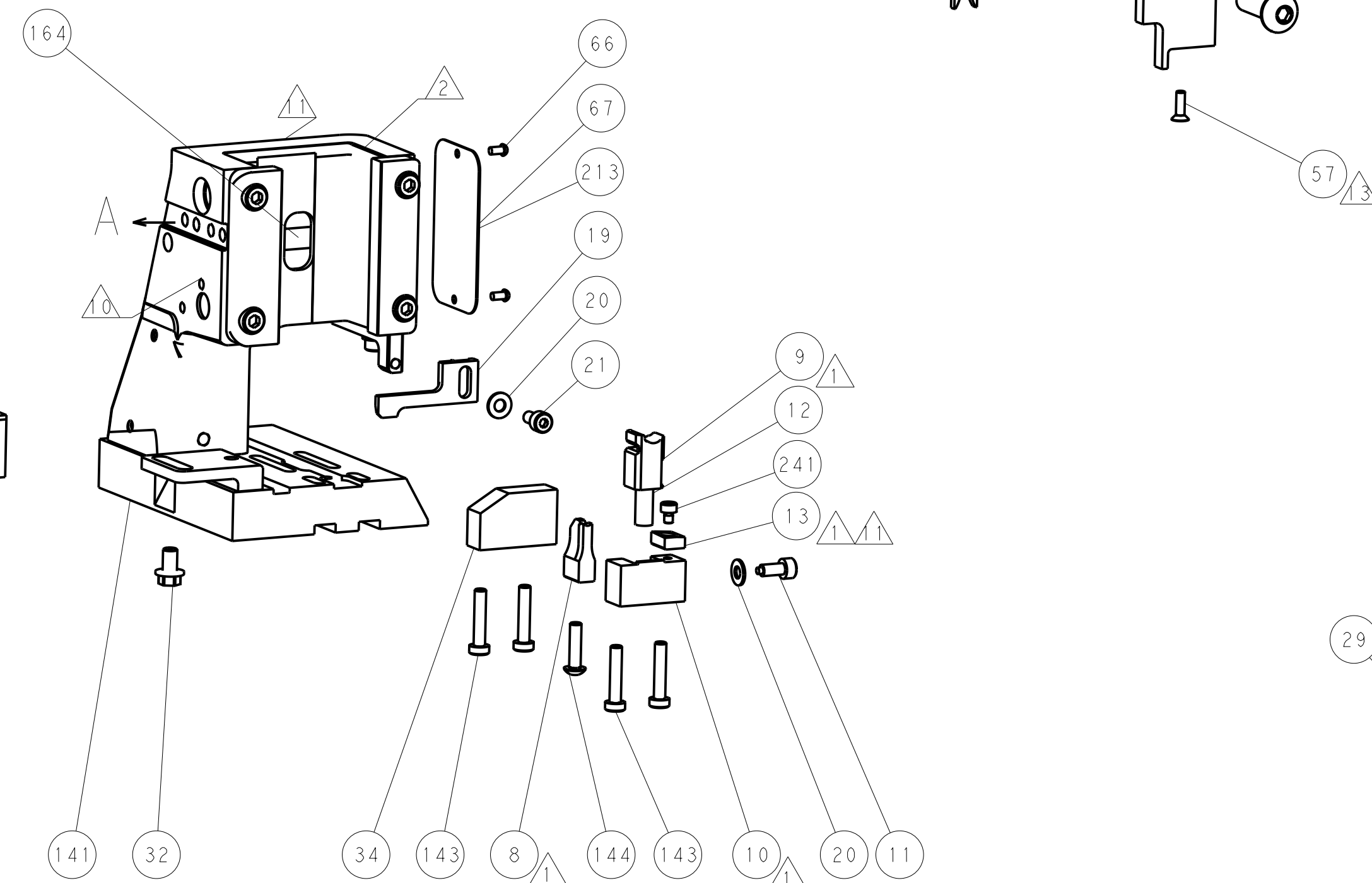
CAM POSITIONS



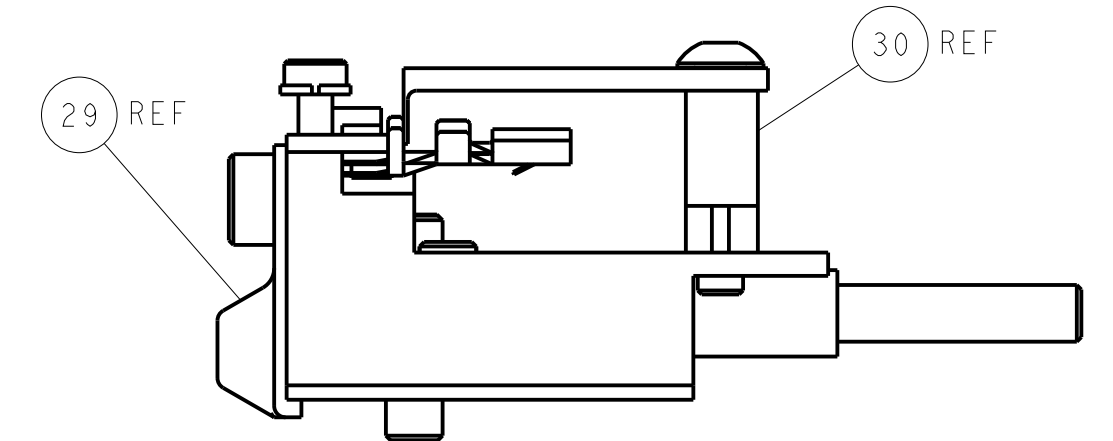
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



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		30JUNE2014		STE		TE Connectivity	
mm		0 PLC ±0.5		CHK		30JUNE2014		Harrisburg, PA 17105-3608			
		1 PLC ±0.13		APVD		30JUNE2014		NAME		Ocean Side Feed	
		2 PLC ±0.013		PRODUCT SPEC				APPLICATOR			
		3 PLC ±0.001		APPLICATION SPEC				SIZE		CAGE CODE	
		4 PLC ±0.001		FINISH				DRAWING NO		RESTRICTED TO	
MATERIAL				WEIGHT				A1 00779		C=2266388	
								Customer Accessible Production Drawing		SCALE	
								1:2		SHEET	
								4		OF 4	
								REV		A	