

8

7

6

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4

3

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

2151300-1

D

FINE CRIMP HEIGHT ADJUST

MECHANICAL

2151300-2

D

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

2151300-5

D

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴

2151300-6

D

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴¹²

2151300-7

D

FINE CRIMP HEIGHT ADJUST

NONE

7-2151300-7

A

CRIMP TOOLING KIT

-

APPLICATOR STYLE CONVERSION CHART

CONVERT TO

PART NUMBERS REQUIRED

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1

SERVO LATCH PLATE

2119951-1

-

8-2151300-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151300-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-1

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151300-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151300-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-1

-

-

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1

-

-

-

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-

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-

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-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

1.40 mm [.055]

F

INSUL

1.83 mm [.072]

SPECIAL

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TAB CONTACT

1.2 MM

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

3.30-3.90 mm [.130-.154 IN]

Ø1.40-1.90 mm [.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18464

-

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

1418760-1

1418760-2

1418760-3

5-1418760-1

5-1418760-2

5-1418760-3

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

0.75mm2

1.05+/-0.03 [.041+/- .001]

6.7

0.5mm2 OR 20 AWG

0.93+/-0.03 [.037+/- .001]

7.9

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: 8-2151300-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151300-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151300-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151300-6

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 & 242.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37 & 242.

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

SET UP GAUGE

2119599-1

LOC

A

DIST

66

REVISONS

REV

LYR

DESCRIPTION

DATE

OWN

APVD

B

ECR-12-012897

18JUL2012

XZ

GB

C

ECR-12-021548

14DEC2012

L.Z

S.X

D

ECR-12-021786

19DEC2012

L.Z

S.X

-

-

-

-

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

2119082-9

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

7-18023-7

SCR, SKT HD CAP M3 X 4.0

241

-

-

2

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

1

-

-

2119740-2

TAG,IDENTIFICATION

213

-

-

1

1

-

-

1901094-3

SPACER, FEEDER

198

-

-

-

-

2

-

21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

-

1

1

1

1

1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

-

REF

REF

REF

REF

REF

994970-2

COUNTER, MAGNETIC

164

-

-

-

-

1

-

240638-1

SPRING, FEED FINGER

163

-

-

-

-

1

-

3-23627-7

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

137

-

-

-

-

1

-

2119799-1

HOLDER,FEED FINGER, AF

136

-

-

REF

REF

-

-

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

-

-

1

1

-

-

1633743-1

SERVO FEED LATCH ASM

133

-

1

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

119

-

-

REF

REF

-

-

2119944-1

FEED FINGER ASSEMBLY,SF

117

-

1

1

1

1

1

455888-5

SPACER, CRIMPER

82

-

1

1

1

1

1

5-547505-2

SPRING, COMPRESSION

77

-

1

1

1

1

1

854769-5

HOLDER, INS

74

-

1

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

71

-

1

-

-

1

1

2119740-1

TAG,IDENTIFICATION

67

-

2

2

2

2

2

2168078-1

SCREW, DRIVE, RH, RoHS

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

1

1

1

2079383-4

SCR, BHSC, RoHS (M4 X 8)

60

-

-

-

-

1

1

5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

-

1

1

1

1

1

21028-2

PIN, SLOTTED SPRING .062 X .250

58

-

-

-

-

1

1

1338685-1

PAWL, FEED

56

-

4

4

4

4

4

2168400-1

SHCS, LOW HEAD, RoHS, M4 X 12

54

-

2

2

2

2

2

2168083-8

SCR, SKT HD CAP, RoHS, M4 X 16

53

-

1

1

1

1

1

5018030-1

NUT, HEX, REG, RoHS, M3

52

-

1

1

1

1

1

811242-5

BUMPER, HOLD DOWN

51

-

1

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

2119653-1

FEED CAM, POST FEED

47

-

1

1

1

1

1

2119656-9

APPLICATOR BASIC ASSEMBLY, SF

46

-

1

-

1

1

1

2119370-1

RAM, AMP STYLE, SIDE FEED

44

-

1

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

2119644-1

RAM WASHER, PRECISION

38

-

1

1

1

1

1

2119085-1

FA HEAD, ATLANTIC STYLE

37

-

1

-

1

1

1

2119092-1

BOLT, ADJUSTMENT

35

-

1

1

1

1

1

3-1752356-3

SUPPORT, TERMINAL

34

-

2

2

2

2

2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

-

1

1

1

1

1

2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

-

1

1

1

1

1

1320908-3

SPACER, STRIP GUIDE

30

-

1

1

1

1

1

2119959-2

ASSEMBLY, STRIP GUIDE

29

-

1

1

1

1

1

455888-3

SPACER, CRIMPER

28

-

1

1

1

1

1

1320928-6

STRIP GUIDE

24

-

1

1

1

1

1

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

-

1

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

20

-

1

1

1

1

1

2119533-1

STRIPPER, SIDE FEED

19

-

1

1

1

1

1

2119806-1

INSERT, SHEAR

13

-

1

1

1

1

1

3-22280-3

SPRING, COMPRESSION

12

-

1

1

1

1

1

1-356885-4

STOP, SHEAR

11

-

1

1

1

1

1

2119805-1

SHEAR HOLDER, FRONT

10

-

1

1

1

1

1

1633861-1

SHEAR, FLOATING

9

1

1

1

1

1

1

1333231-5

ANVIL, COMBINATION, SPECIAL

8

-

1

1

1

1

1

5-240641-0

SPACER

7

-

1

1

1

1

1

1-2119780-1

DEPRESSOR, SHEAR

5

-

1

1

1

1

1

4-238011-2

BLOCK, CRIMPER SPACER

4

1

1

1

1

1

1

1633989-1

CRIMPER, INSULATION, SPECIAL

3

1

1

1

1

1

1

3-1633730-2

CRIMPER, WIRE

1

-77

-7

-6

-5

-2

-1

PART NO

DESCRIPTION

ITEM NO

-

-

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

ATLANTIC VERSION

Shown on sheets 1 of 4 & 2 of 4

(Pacific version shown on sheets 3 of 4 & 4 of 4)

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OWN

C. MOYER

24AUG2011

CHK

T. ELBIN

24AUG2011

APVD

T. ELBIN

24AUG2011

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.5

1 PLC ±0.13

2 PLC ±0.13

3 PLC ±0.013

4 PLC ±0.0001

ANGLES ±.5

FINISH

MATERIAL

-

WEIGHT

-

Customer Accessible Production Drawing

SCALE 1:2

SHEET 1 OF 4

REV D

NAME

Ocean Side Feed Applicator

SIZE

CAGE CODE

DRAWING NO

00779

©=2151300

RESTRICTED TO

-

8

7

6

5

4

3

2

1

AMP 4805 REV 31MAR2000

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8

7

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3

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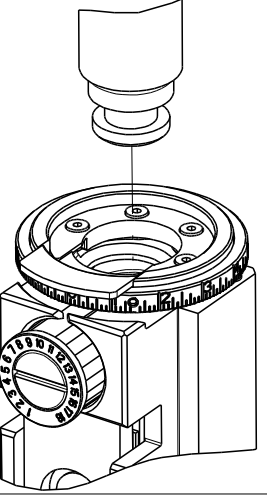
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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151300-1

REVISION

D

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

2-2151300-2

D

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119949-1

2-2151300-5

D

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

MECHANICAL FEED

2119949-1

2-2151300-7

D

FINE CRIMP HEIGHT ADJUST

NONE

-

-

7-2151300-7

A

CRIMP TOOLING KIT

-

-

-

APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.83 mm [.072]	SPECIAL

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TAB CONTACT 1.2 MM

WIRE STRIP LENGTH

3.30-3.90 mm [.130-.154 IN]

INSULATION DIAMETER RANGE

Ø1.40-1.90 mm [.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18464

-

-

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1418760-1	1418760-2	1418760-3	5-1418760-1
5-1418760-2	5-1418760-3		

WIRE SIZE

0.75mm2

CRIMP HEIGHT mm [INCH]

1.05+/-0.03 [.041+/-0.001]

CRIMP HEIGHT REFERENCE SETTING

6.7

0.5mm2 OR 20 AWG

0.93+/-0.03 [.037+/-0.001]

7.9

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: 8-2151300-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151300-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151300-5

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 & 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.

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	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
SERVO LATCH PLATE	2119951-1	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
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	1.40 mm [.055]	F
INSUL	1.83 mm [.072]	SPECIAL

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TAB CONTACT 1.2 MM

WIRE STRIP LENGTH

3.30-3.90 mm [.130-.154 IN]

INSULATION DIAMETER RANGE

Ø1.40-1.90 mm [.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18464

-

-

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1418760-1	1418760-2	1418760-3	5-1418760-1
5-1418760-2	5-1418760-3		

WIRE SIZE

0.75mm2

CRIMP HEIGHT mm [INCH]

1.05+/-0.03 [.041+/-0.001]

CRIMP HEIGHT REFERENCE SETTING

6.7

0.5mm2 OR 20 AWG

0.93+/-0.03 [.037+/-0.001]

7.9

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	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
SERVO LATCH PLATE	2119951-1	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
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	1.40 mm [.055]	F
INSUL	1.83 mm [.072]	SPECIAL

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TAB CONTACT 1.2 MM

WIRE STRIP LENGTH

3.30-3.90 mm [.130-.154 IN]

INSULATION DIAMETER RANGE

Ø1.40-1.90 mm [.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18464

-

-

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1418760-1	1418760-2	1418760-3	5-1418760-1
5-1418760-2	5-1418760-3		

WIRE SIZE

0.75mm2

CRIMP HEIGHT mm [INCH]

1.05+/-0.03 [.041+/-0.001]

CRIMP HEIGHT REFERENCE SETTING

6.7

0.5mm2 OR 20 AWG

0.93+/-0.03 [.037+/-0.001]

7.9

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	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
SERVO LATCH PLATE	2119951-1	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
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	1.40 mm [.055]	F
INSUL	1.83 mm [.072]	SPECIAL

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TAB CONTACT 1.2 MM

WIRE STRIP LENGTH

3.30-3.90 mm [.130-.154 IN]

INSULATION DIAMETER RANGE

Ø1.40-1.90 mm [.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18464

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TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1418760-1	1418760-2	1418760-3	5-1418760-1
5-1418760-2	5-1418760-3		

WIRE SIZE

0.75mm2

CRIMP HEIGHT mm [INCH]

1.05+/-0.03 [.041+/-0.001]

CRIMP HEIGHT REFERENCE SETTING

6.7

0.5mm2 OR 20 AWG

0.93+/-0.03 [.037+/-0.001]

7.9

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	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
SERVO LATCH PLATE	2119951-1	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
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	1.40 mm [.055]	F
INSUL	1.83 mm [.072]	SPECIAL

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TAB CONTACT 1.2 MM

WIRE STRIP LENGTH

3.30-3.90 mm [.130-.154 IN]

INSULATION DIAMETER RANGE

Ø1.40-1.90 mm [.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18464

-

-

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1418760-1	1418760-2	1418760-3	5-1418760-1
5-1418760-2	5-1418760-3		

WIRE SIZE

0.75mm2

CRIMP HEIGHT mm [INCH]

1.05+/-0.03 [.041+/-0.001]

CRIMP HEIGHT REFERENCE SETTING

6.7

0.5mm2 OR 20 AWG

0.93+/-0.03 [.037+/-0.001]

7.9

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	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
SERVO LATCH PLATE	2119951-1	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
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	1.40 mm [.055]	F
INSUL	1.83 mm [.072]	SPECIAL

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TAB CONTACT 1.2 MM

WIRE STRIP LENGTH

3.30-3.90 mm [.130-.154 IN]

INSULATION DIAMETER RANGE

Ø1.40-1.90 mm [.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18464

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TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1418760-1	1418760-2	1418760-3	5-1418760-1
5-1418760-2	5-1418760-3		

WIRE SIZE

0.75mm2

CRIMP HEIGHT mm [INCH]

1.05+/-0.03 [.041+/-0.001]

CRIMP HEIGHT REFERENCE SETTING

6.7

0.5mm2 OR 20 AWG

0.93+/-0.03 [.037+/-0.001]

7.9

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	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
SERVO LATCH PLATE	2119951-1	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
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	1.40 mm [.055]	F
INSUL	1.83 mm [.072]	SPECIAL

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TAB CONTACT 1.2 MM

WIRE STRIP LENGTH

3.30-3.90 mm [.130-.154 IN]

INSULATION DIAMETER RANGE

Ø1.40-1.90 mm [.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18464

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TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1418760-1	1418760-2	1418760-3	5-1418760-1
5-1418760-2	5-1418760-3		

WIRE SIZE

0.75mm2

CRIMP HEIGHT mm [INCH]

1.05+/-0.03 [.041+/-0.001]

CRIMP HEIGHT REFERENCE SETTING

6.7

0.5mm2 OR 20 AWG

0.93+/-0.03 [.037+/-0.001]

7.9

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	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
SERVO LATCH PLATE	2119951-1	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
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	1.40 mm [.055]	F
INSUL	1.83 mm [.072]	SPECIAL

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TAB CONTACT 1.2 MM

WIRE STRIP LENGTH

3.30-3.90 mm [.130-.154 IN]

INSULATION DIAMETER RANGE

Ø1.40-1.90 mm [.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18464

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TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1418760-1	1418760-2	1418760-3	5-1418760-1
5-1418760-2	5-1418760-3		

WIRE SIZE

0.75mm2

CRIMP HEIGHT mm [INCH]

1.05+/-0.03 [.041+/-0.001]

CRIMP HEIGHT REFERENCE SETTING

6.7

0.5mm2 OR 20 AWG

0.93+/-0.03 [.037+/-0.001]

7.9

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	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
SERVO LATCH PLATE	2119951-1	-	8-2151300-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151300-4	-	-	-
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	1.40 mm [.055]	F
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APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL

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TERMINAL APPLICATION SPECIFICATION

114-18464

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TERMINALS APPLIED</

LOC		DIST		REVISIONS					
A		66		P	LYR	DESCRIPTION	DATE	OWN	APVD
					-	SEE SHEET 1	-	-	-

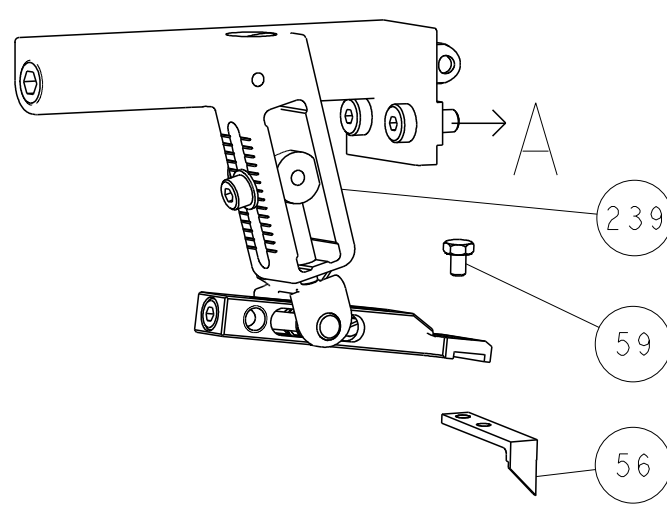
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

C

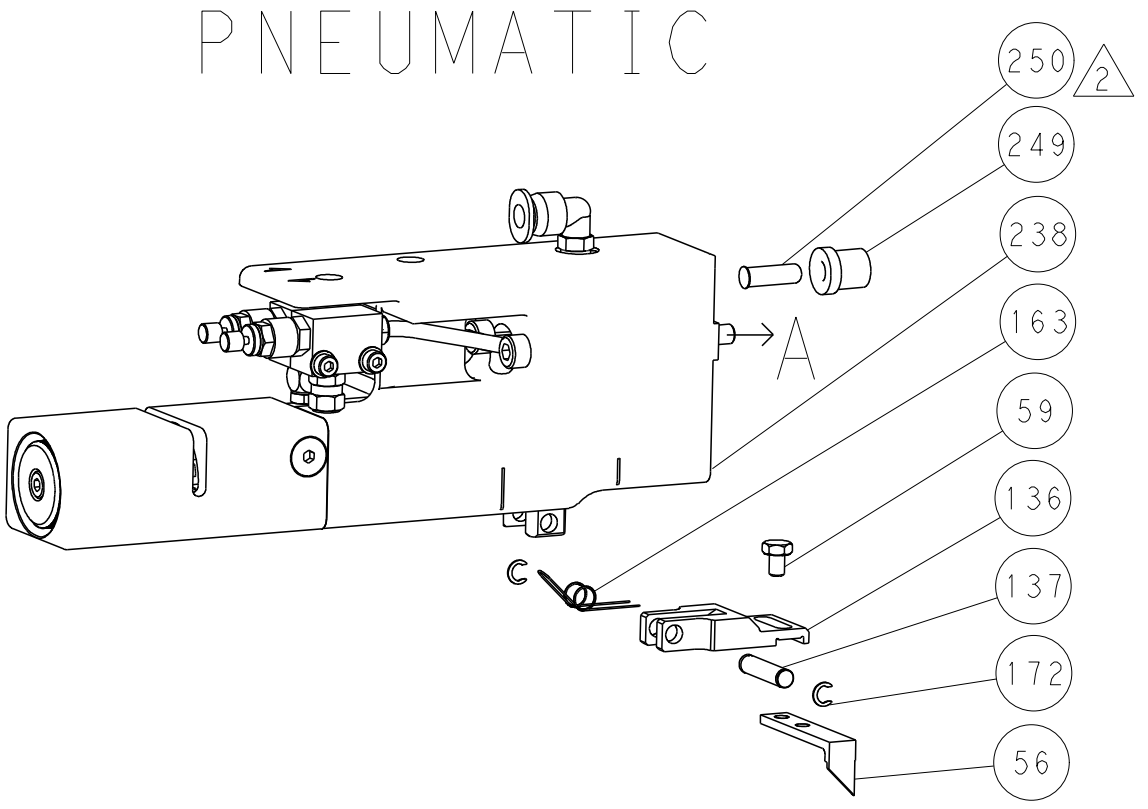
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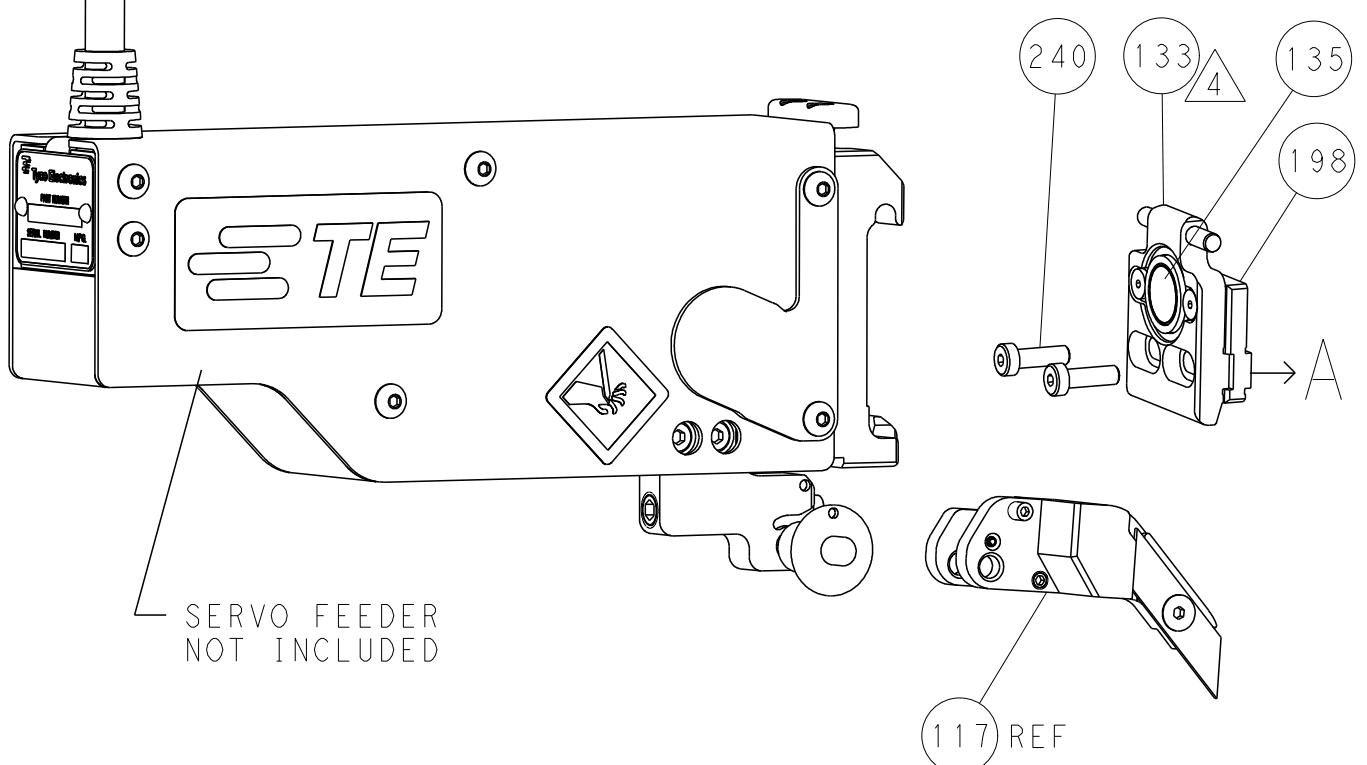
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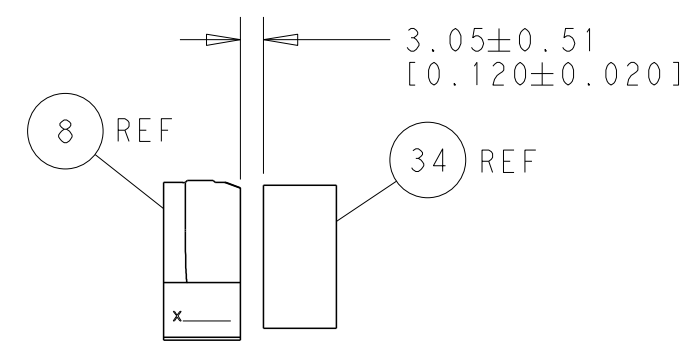
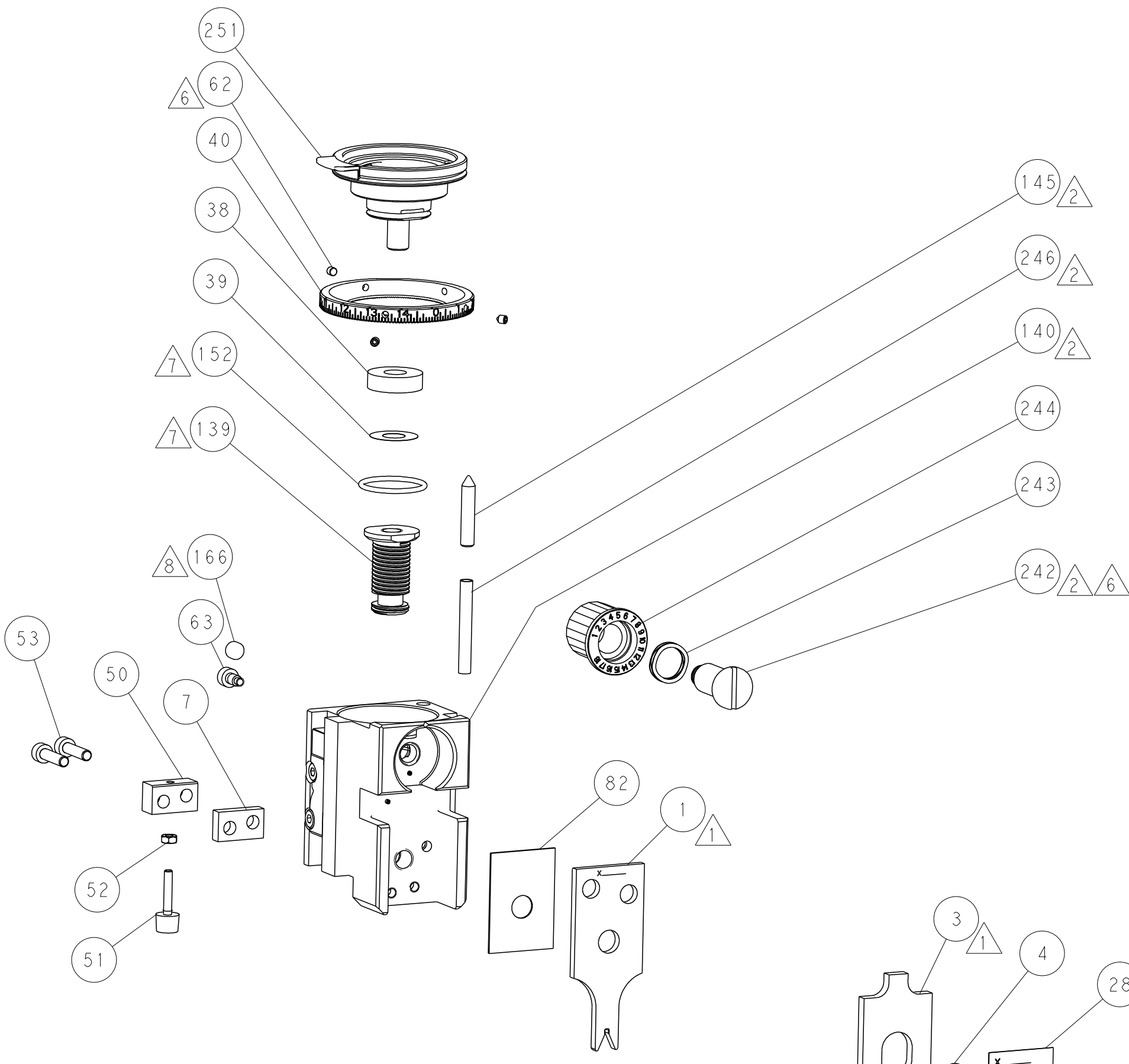
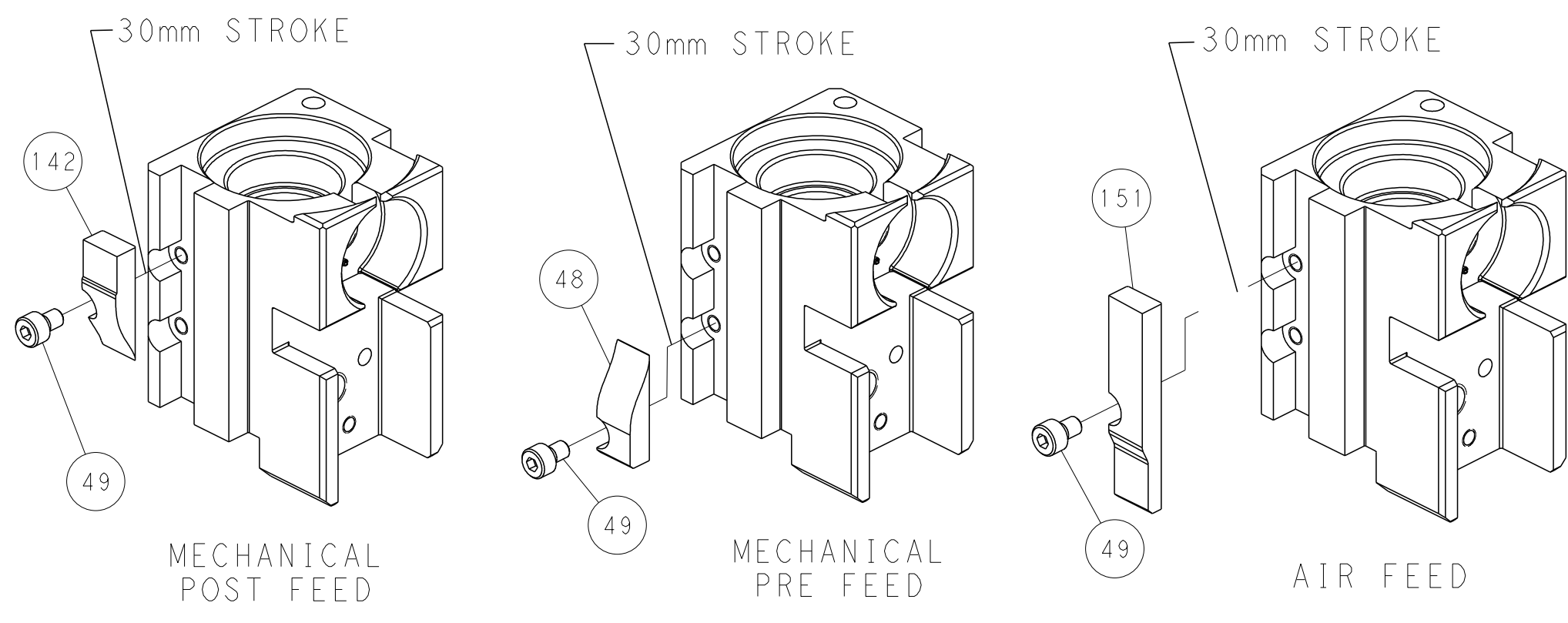
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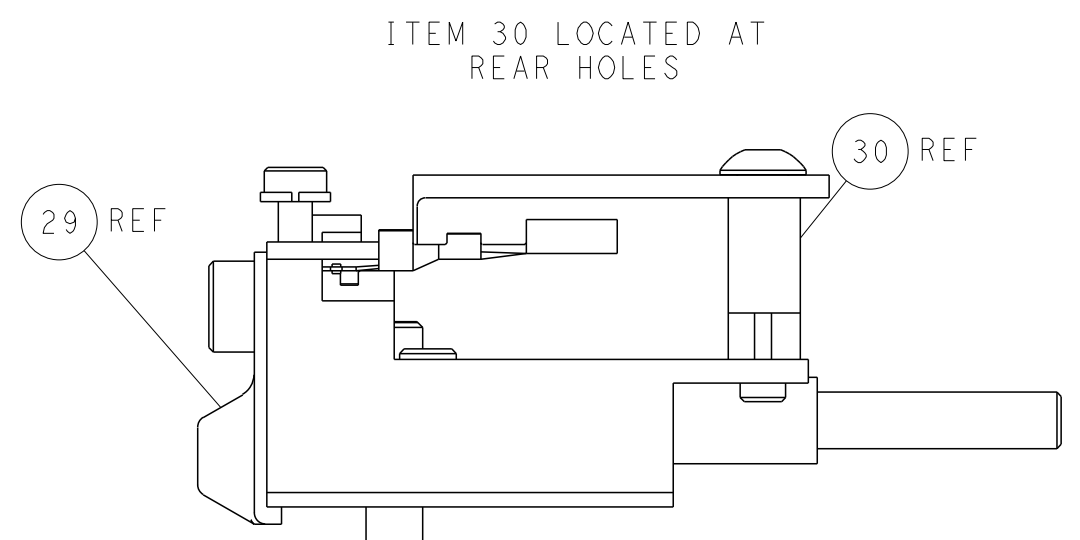
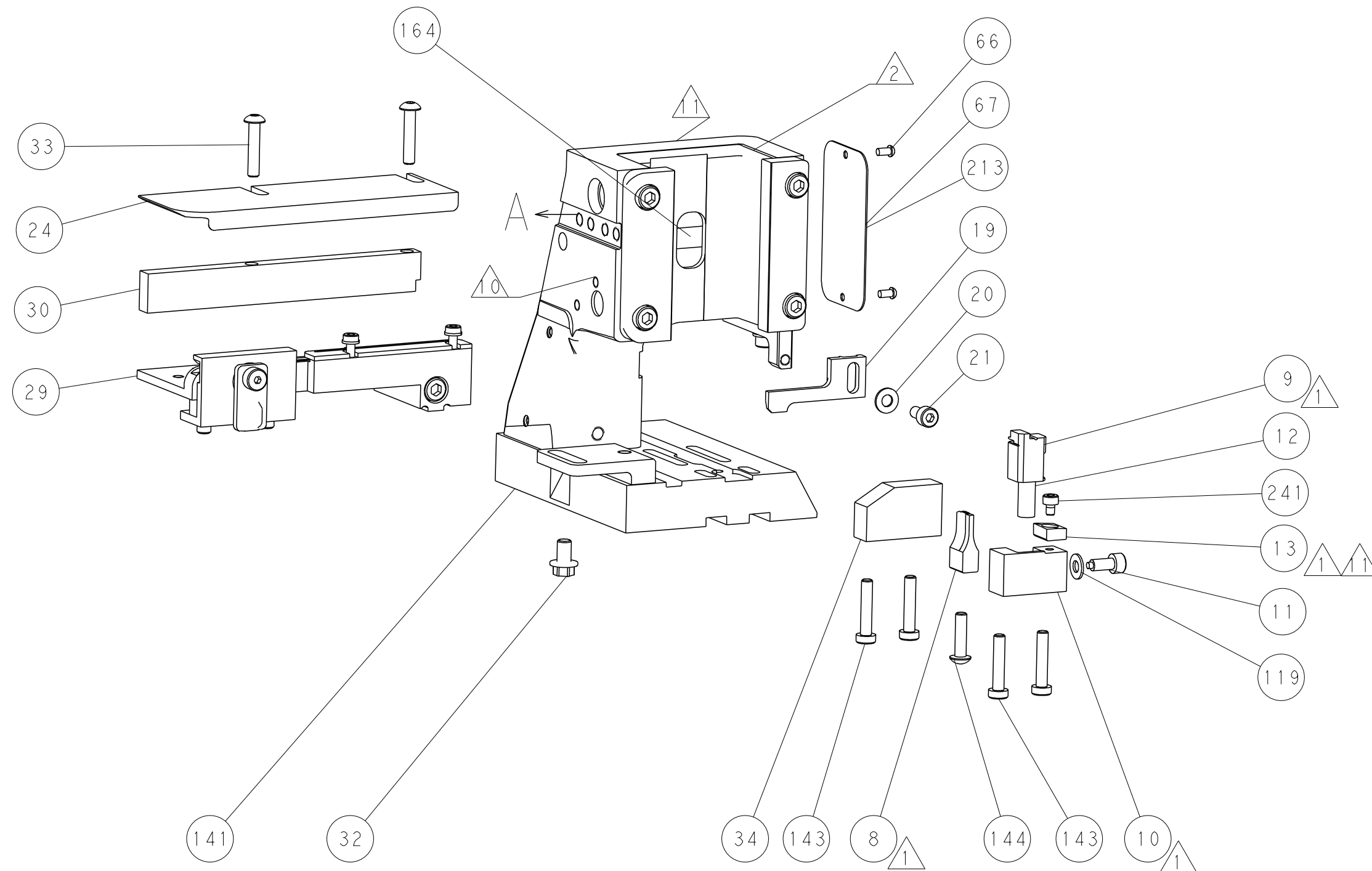
SERVO LATCH PLATE



CAM POSITIONS



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. THE USER SHALL BE RESPONSIBLE FOR THE LATEST VERSION.		OWN C. MOYER 24AUG2011	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK T. ELBIN 24AUG2011	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. ELBIN 24AUG2011	SIZE 00779	
0 PLC ±.5 1 PLC ±.13 2 PLC ±.13 3 PLC ±.13 4 PLC ±.0001		PRODUCT SPEC	DRAWING NO C=2151300	
ANGLES FINISH		APPLICATION SPEC	RESTRICTED TO	
MATERIAL		WEIGHT	Customer Accessible Production Drawing	
		SCALE	1:2	
		SHEET	4 of 4	
		REV	D	

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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