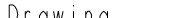


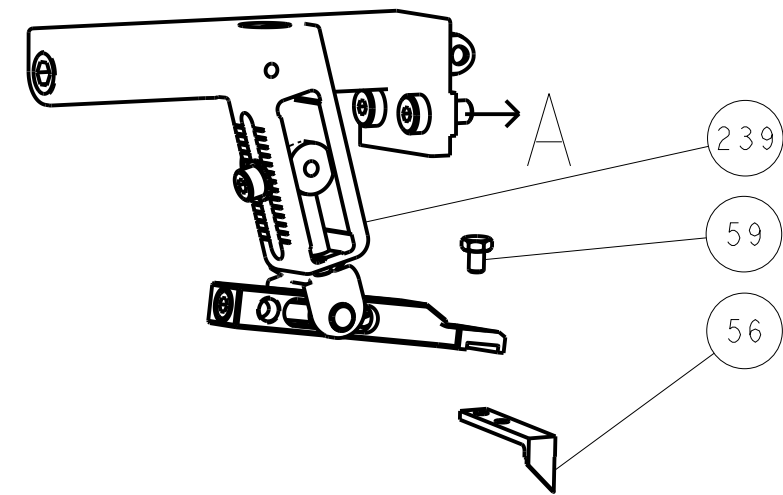
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP POWER DBL		LOCK CONN, REC. CONTACT	
WIRE STRIP LENGTH 3.00-4.00 mm [.118-.157 IN]		INSULATION DIAMETER RANGE Ø1.30-2.00 mm [.051-.079 IN]	
TERMINAL APPLICATION SPECIFICATION		114-61016	
TERMINALS APPLIED			
TE TERMINAL 1743728-1	TE TERMINAL	TE TERMINAL	TE TERMINAL

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

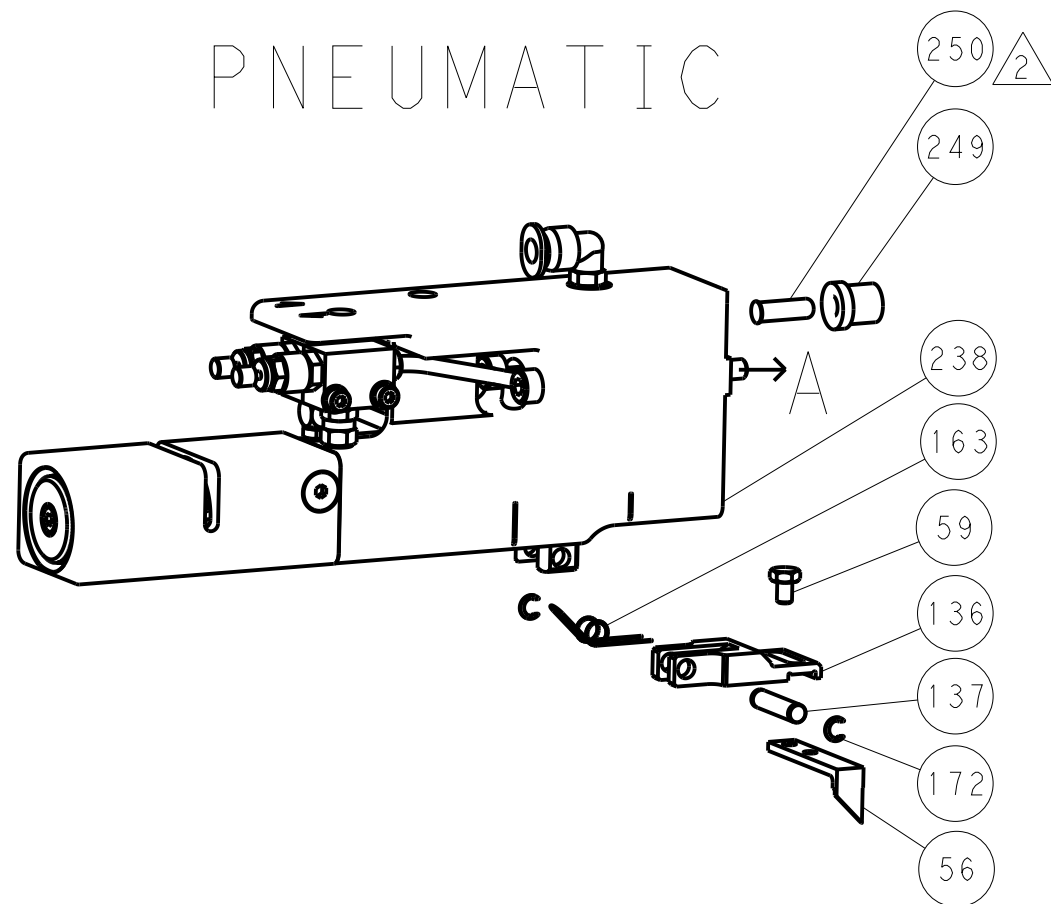
(THIS DRAWING IS A COMPUTER GENERATED FILE) (THIS DRAWING IS NOT FOR CONSTRUCTION) (THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION) (THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION) THIS DRAWING IS THE PROPERTY OF TE CONNECTIVITY LTD. IT IS TO BE KEPT IN CONFIDENCE AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.					
		DWG A_HUANG	TE Connectivity Harrisburg, PA 17105-3608		
		CHECK CHK			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME Ocean Side Feed Applicator		
		APP'D S_XI	SIZE CASE CODE DRAWING NO.		
		PRODUCT SPEC	RESTRICTED TO		
		APPLICATION SPEC	A 00779 C=2151072		
MATERIAL -	FINISH -	WEIGHT -	SCALE 1:2 SHEET 1 OF 4 REV A2		
Customer Accessible Product Drawing					

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

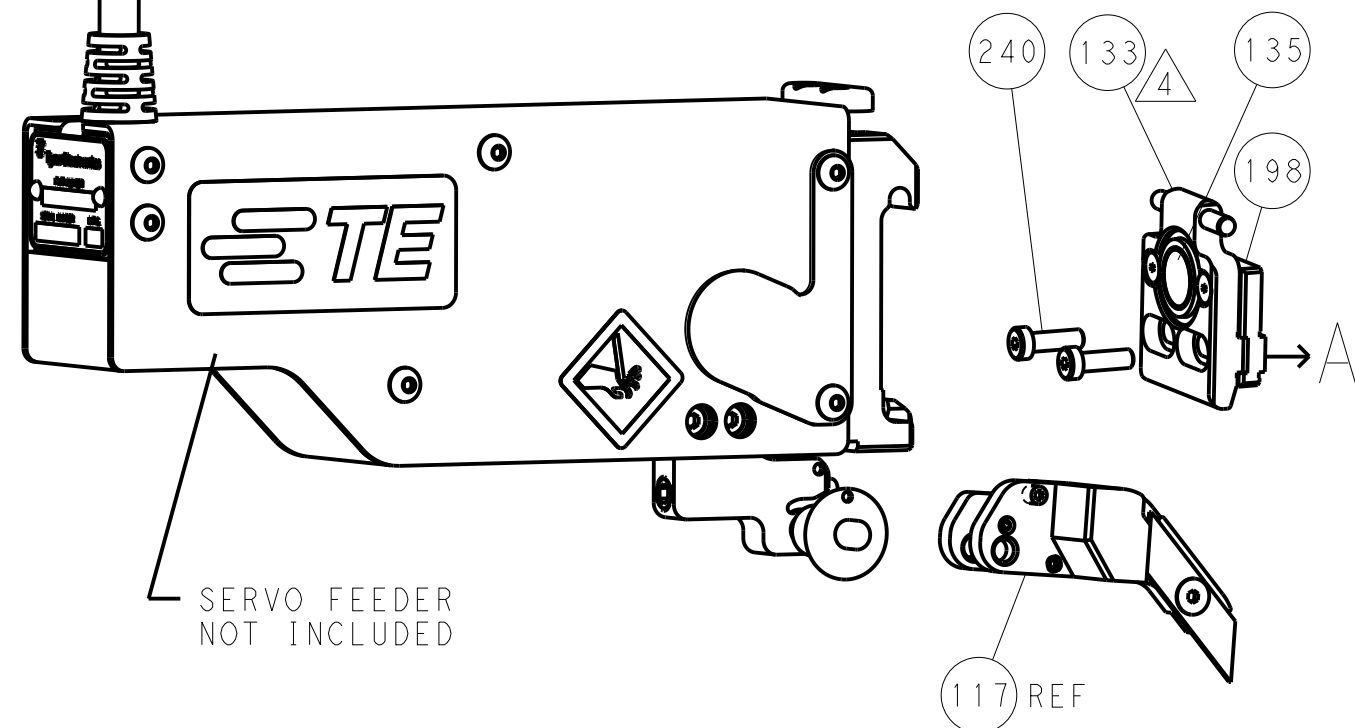
FEED TYPE
MECHANICAL



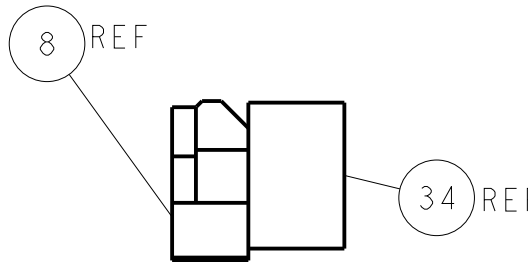
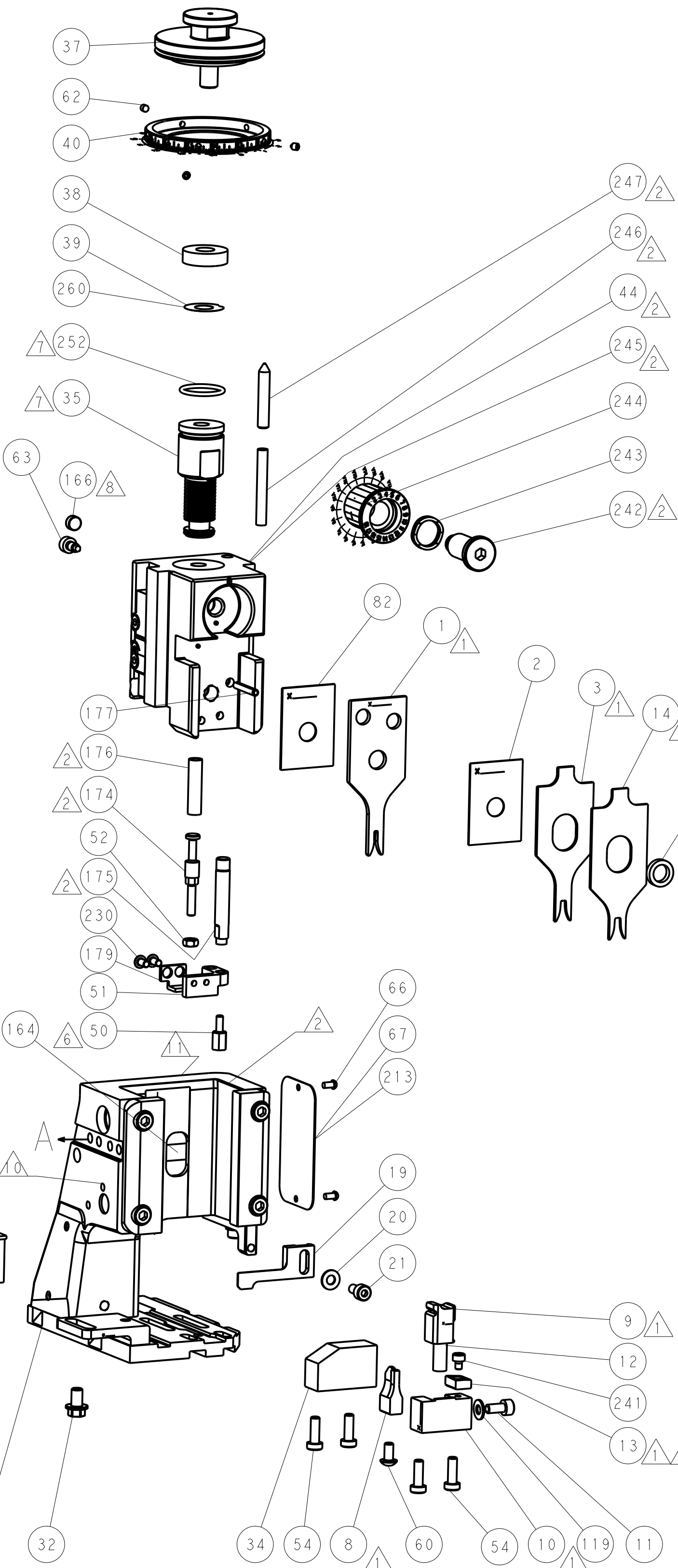
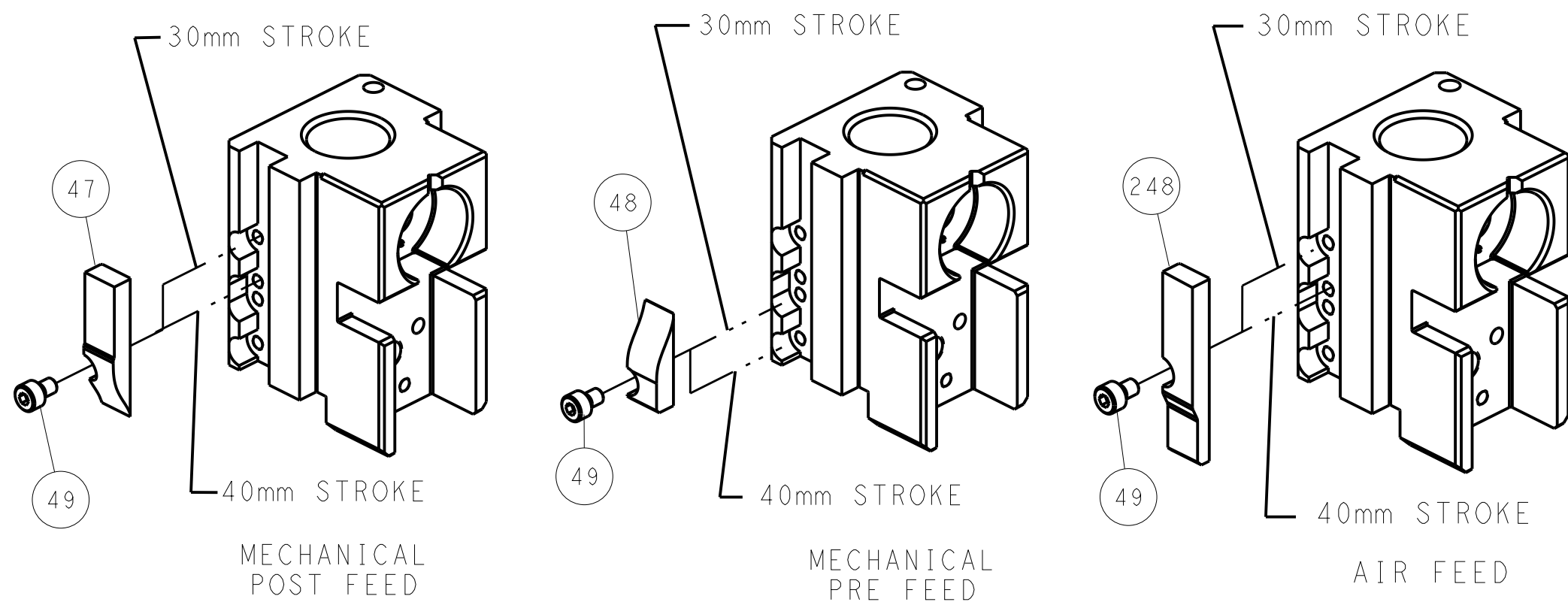
PNEUMATIC



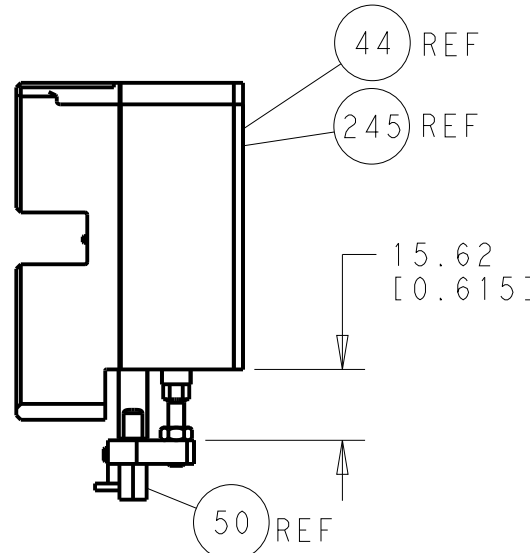
SERVO
LATCH PLATE



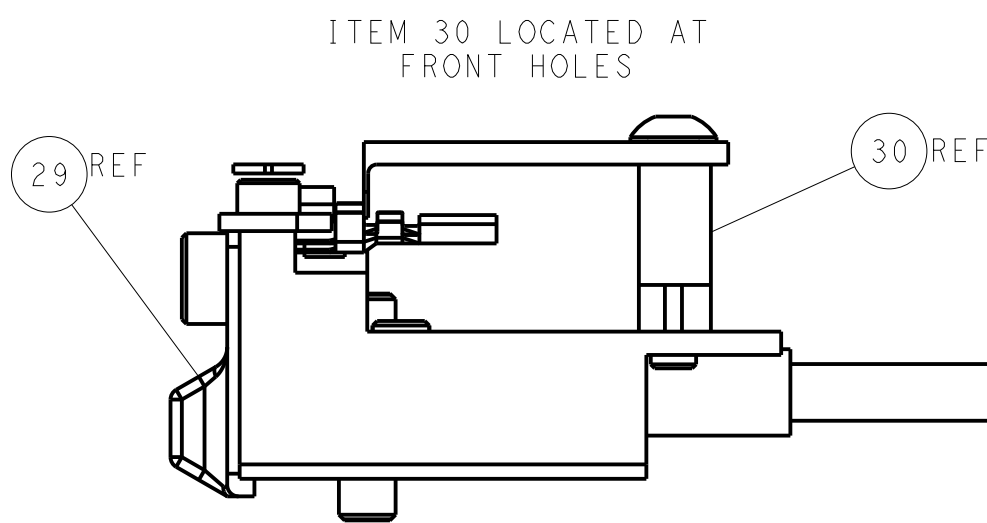
CAM POSITIONS



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		19AUG2011		TE Connectivity	
mm		0 PLC ±.5		CHK		K. HUANG		Harrisburg, PA 17105-3608	
		1 PLC ±0.13		APVD		S. XI		NAME	
		2 PLC ±0.13		PRODUCT SPEC		19AUG2011		Ocean Side Feed	
		3 PLC ±0.13		APPLICATION SPEC				Applicator	
		4 PLC ±0.0001		WEIGHT				SIZE	
		FINISH		Customer Accessible Production Drawing		SCALE		1:2	
								SHEET	
								2	
								OF	
								4	
								REV	
								A2	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

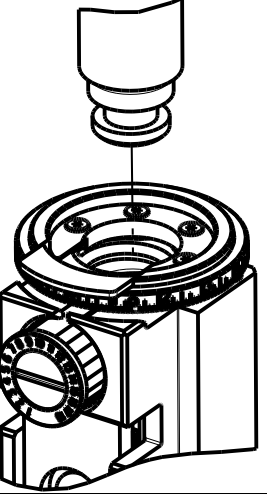
RELEASED FOR PUBLICATION

20

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151072-1

REVISION

A

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

2119951-1

2161326-1

1338685-1

8-2151072-4

MECHANICAL FEED

SERVO LATCH PLATE

2119949-1

2119951-1

SMART APPLICATOR

2161326-1

1338685-1

8-2151072-4

MECHANICAL FEED

PNEUMATIC FEED

2119949-1

2119950-1

2063440-1

2119641-2

2119799-1

2119641-2

2168400-6 (QUANTITY 2)

-

2168400-6 (QUANTITY 2)

-

2063440-1

2119641-2

2119799-1

2119641-2

2063440-1

-

2063440-1

-

2168400-6 (QUANTITY 2)

-

2168400-6 (QUANTITY 2)

-

2063440-1

-

2063440-1

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2063440-1

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2063440-1

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2063440-1

-

2063440-1

-

2063440-1

-

2063440-1

-

2063440-1

-

2063440-1

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

1.40 mm [.055]

F

INSUL

2.75 mm [.108]

F

APPLICATOR INSTRUCTIONS

408-10389



TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: AMP POWER DBL LOCK CONN,REC.CONTACT

WIRE STRIP LENGTH

3.00-4.00 mm [.118-.157 IN]

INSULATION DIAMETER RANGE

Ø1.30-2.00 mm [.051-.079 IN]

TERMINAL APPLICATION SPECIFICATION

114-5175

-

-

-

-

TERMINALS APPLIED

TE TERMINAL

177914-1

TE TERMINAL

177914-2

TE TERMINAL

177916-1

TE TERMINAL

1-177916-1

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: AMP POWER DBL LOCK CONN,REC.CONTACT

WIRE STRIP LENGTH

3.00-4.00 mm [.118-.157 IN]

INSULATION DIAMETER RANGE

Ø1.30-2.00 mm [.051-.079 IN]

TERMINAL APPLICATION SPECIFICATION

114-61016

-

-

-

-

TERMINALS APPLIED

TE TERMINAL

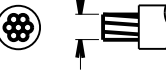
1743728-1

TE TERMINAL

TE TERMINAL

TE TERMINAL

WIRE SIZE



CRIMP HEIGHT

mm [INCH]



CRIMP HEIGHT

REFERENCE SETTING



0.34mm2 OR 22 AWG

0.89+/-0.05 [.035+/-0.002]

8.4

0.22mm2 OR 24 AWG

0.85+/-0.05 [.033+/-0.002]

8.8

0.14mm2 OR 26 AWG

0.80+/-0.05 [.031+/-0.002]

9.4



RECOMMENDED SPARE PARTS



GREASE BEARING SURFACES LIGHTLY

3.

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: 8-2151072-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151072-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151072-5

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 ITEM 50 & 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 50 & 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.

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

-

-

-

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1

2119082-9

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

-

2

2

2

2

1-2079383-0

SCR, BHSC, RoHS (M3 X 6)

230

-

-

1

-

-

2119740-2

TAG,IDENTIFICATION

213

-

-

1

-

-

1901094-3

SPACER, FEEDER

198

-

1

1

1

1

1-1633764-4

HOLD DOWN, TERMINAL

179

-

1

1

1

1

993111-1

PIN, SLOTTED SPRING 3.0 X 20.0

177

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1

1

1

1

8-22280-7

SPRING, COMPRESSION

176

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1

1

1

1

1752353-2

GUIDE PIN,HOLDDOWN

175

-

1

1

1

1

1901680-2

GUIDE PIN,HOLDDOWN

174

-

-

-

2

-

21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

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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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-

2119641-2

FEED CAM, AIR FEED

151

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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

-

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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

-

-

REF

-

-

SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

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1

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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

455888-7

SPACER, CRIMPER

82

-

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

71

-

1

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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

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1

1

1338685-1

PAWL, FEED

56

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1

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1

1

1-5018030-0

NUT, HEX, REG, RoHS, M3.5

52

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1

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1

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1901681-8

HOLDDOWN, TERMINAL

51

-

1

1

1

1

1-1752354-6

STANDOFF,HOLD-DOWN

50

-

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1

2

18023-9

SCR, SKT HD CAP M4 X 6.0

49

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-

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1

2119652-1

FEED CAM, PRE FEED

48

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1

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2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

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1

2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

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2119957-1

APPLICATOR SHIM PACK

39

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2119644-1

RAM WASHER, PRECISION

38

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1752356-3

SUPPORT, TERMINAL

34

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2

2

2

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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1-455888-0

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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2119533-3

STRIPPER, SIDE FEED

19

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1

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1633988-1

CRIMPER, INSULATION BOX PREMIUM

14

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2119806-1

INSERT, SHEAR

13

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1

1

1

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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462006-6

FLOATING SHEAR, FRONT

9

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4-1633128-4

ANVIL, COMBINATION .055

8

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2119757-8

DEPRESSOR, SHEAR

5

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238011-9

BLOCK, CRIMPER SPACER

4

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1

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2119582-9

CRIMPER, INSULATION F PREMIUM

3

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455888-5

SPACER, CRIMPER

2

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3-456402-9

CRIMPER, WIRE PREMIUM

1

-77

-27

-25

-22

-21

PART NO

DESCRIPTION

ITEM NO

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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2119640-1

PUSH ROD, AIR FEED

250

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2079988-1

BUSHING, LCH5-12, MISUMI

249

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1-22279-3

SPRING, COMPRESSION

246

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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2119640-1

PUSH ROD, AIR FEED

250

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2079988-1

BUSHING, LCH5-12, MISUMI

249

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1-22279-3

SPRING, COMPRESSION

246

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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2119640-1

PUSH ROD, AIR FEED

250

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2079988-1

BUSHING, LCH5-12, MISUMI

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1-22279-3

SPRING, COMPRESSION

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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2119640-1

PUSH ROD, AIR FEED

250

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2079988-1

BUSHING, LCH5-12, MISUMI

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1-22279-3

SPRING, COMPRESSION

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

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2119640-1

PUSH ROD, AIR FEED

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2079988-1

BUSHING, LCH5-12, MISUMI

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1-22279-3

SPRING, COMPRESSION

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

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2119640-1

PUSH ROD, AIR FEED

250

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2079988-1

BUSHING, LCH5-12, MISUMI

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1-22279-3

SPRING, COMPRESSION

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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2119640-1

PUSH ROD, AIR FEED

250

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2079988-1

BUSHING, LCH5-12, MISUMI

249

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1-22279-3

SPRING, COMPRESSION

246

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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2119640-1

PUSH ROD, AIR FEED

250

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2079988-1

BUSHING, LCH5-12, MISUMI

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1-22279-3

SPRING, COMPRESSION

246

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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2119640-1

PUSH ROD, AIR FEED

250

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2079988-1

BUSHING, LCH5-12, MISUMI

249

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1-22279-3

SPRING, COMPRESSION

246

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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2119640-1

PUSH ROD, AIR FEED

250

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2079988-1

BUSHING, LCH5-12, MISUMI

249

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1-22279-3

SPRING, COMPRESSION

246

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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2119640-1

PUSH ROD, AIR FEED

250

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2079988-1

BUSHING, LCH5-12, MISUMI

249

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1-22279-3

SPRING, COMPRESSION

246

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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2119640-1

PUSH ROD, AIR FEED

250

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2079988-1

BUSHING, LCH5-12, MISUMI

249

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1-22279-3

SPRING, COMPRESSION

246

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2119782-1

FINE ADJUST HEAD ASM, PACIFIC STYLE

251

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2119640-1

PUSH ROD, AIR FEED

250

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2079988-1

BUSHING, LCH5-12, MISUMI

249

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1-22279-3

SPRING, COMPRESSION

246

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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

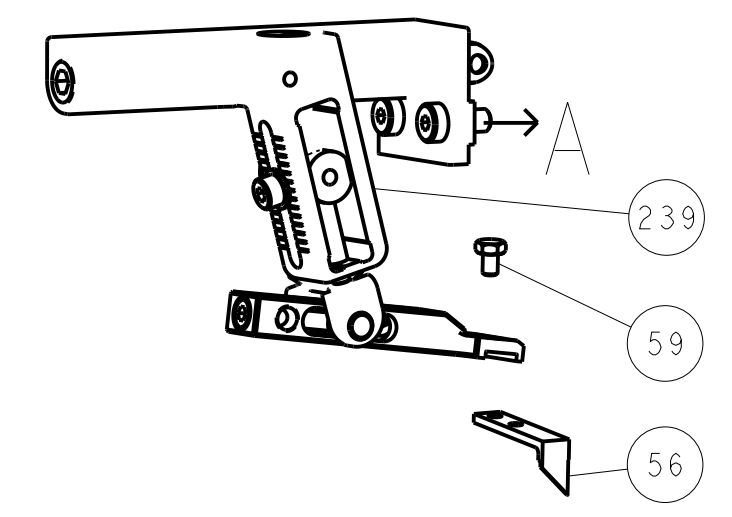
1

1

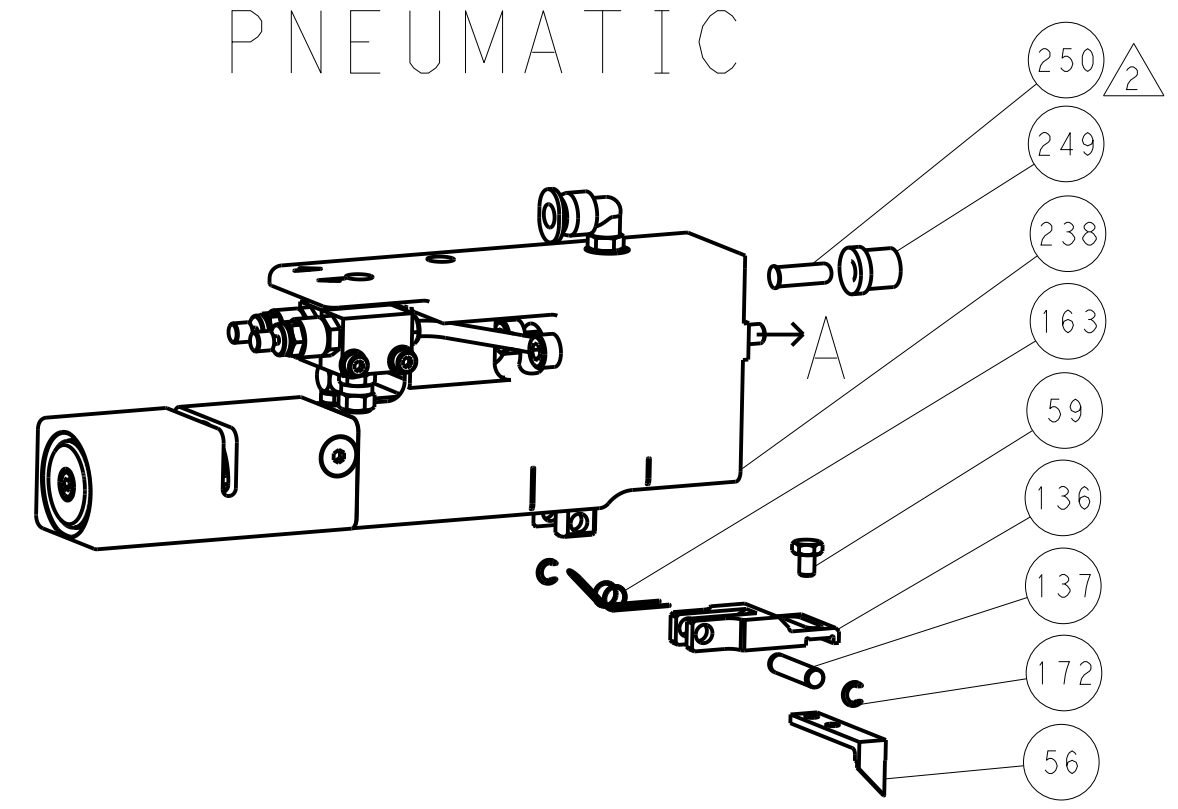
<

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

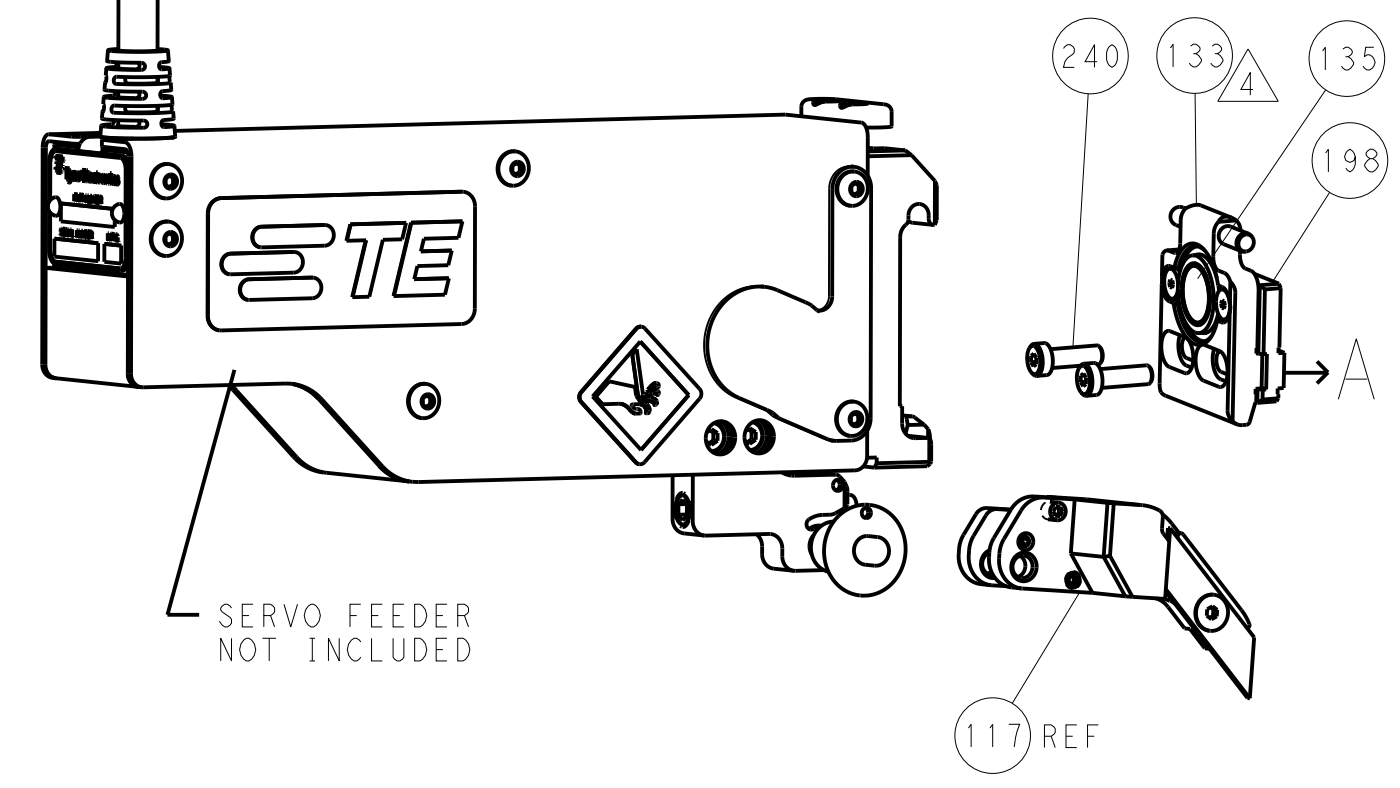
FEED TYPE MECHANICAL



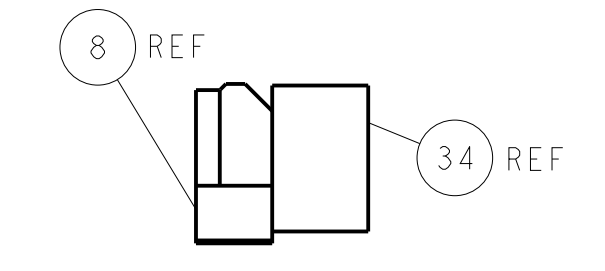
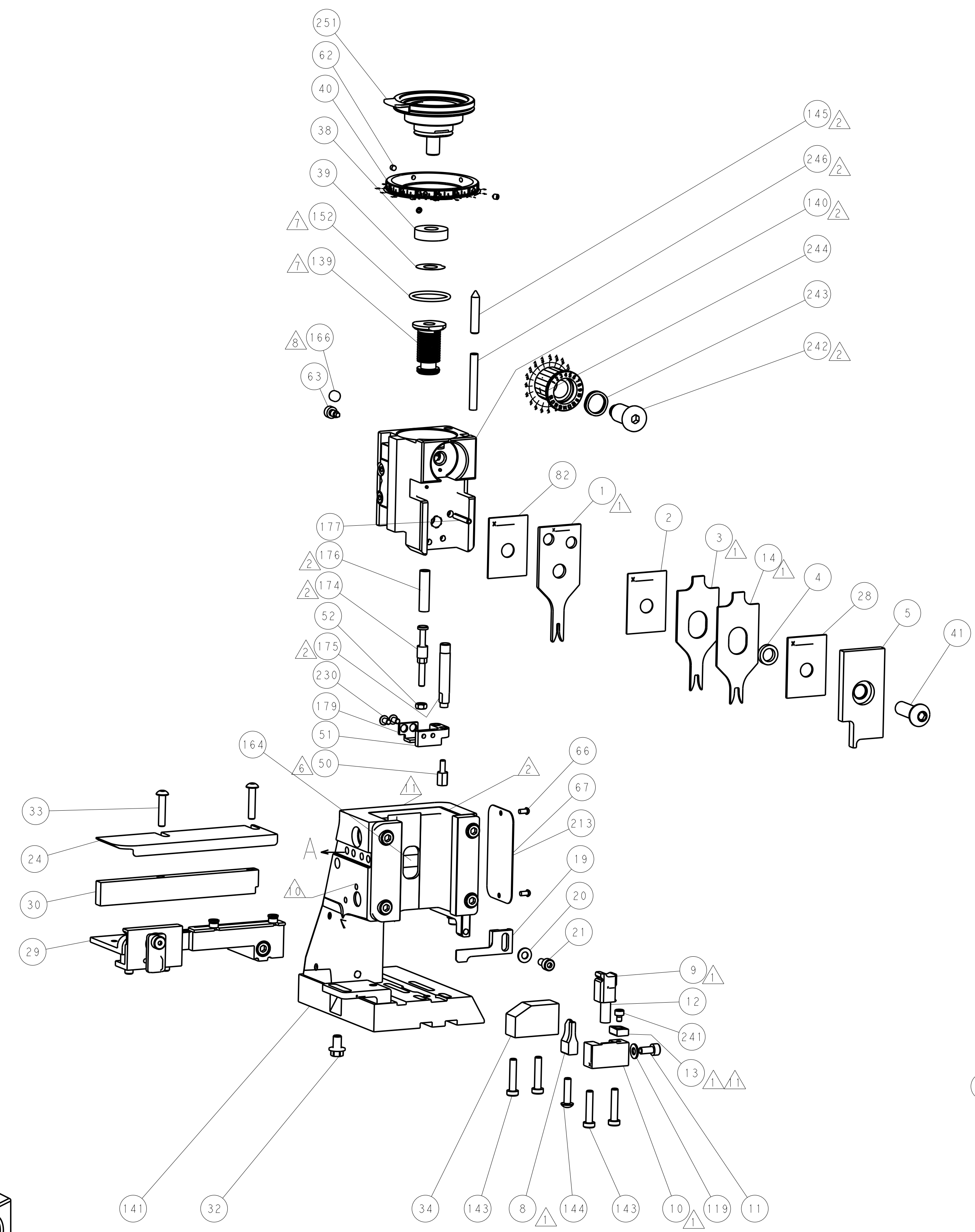
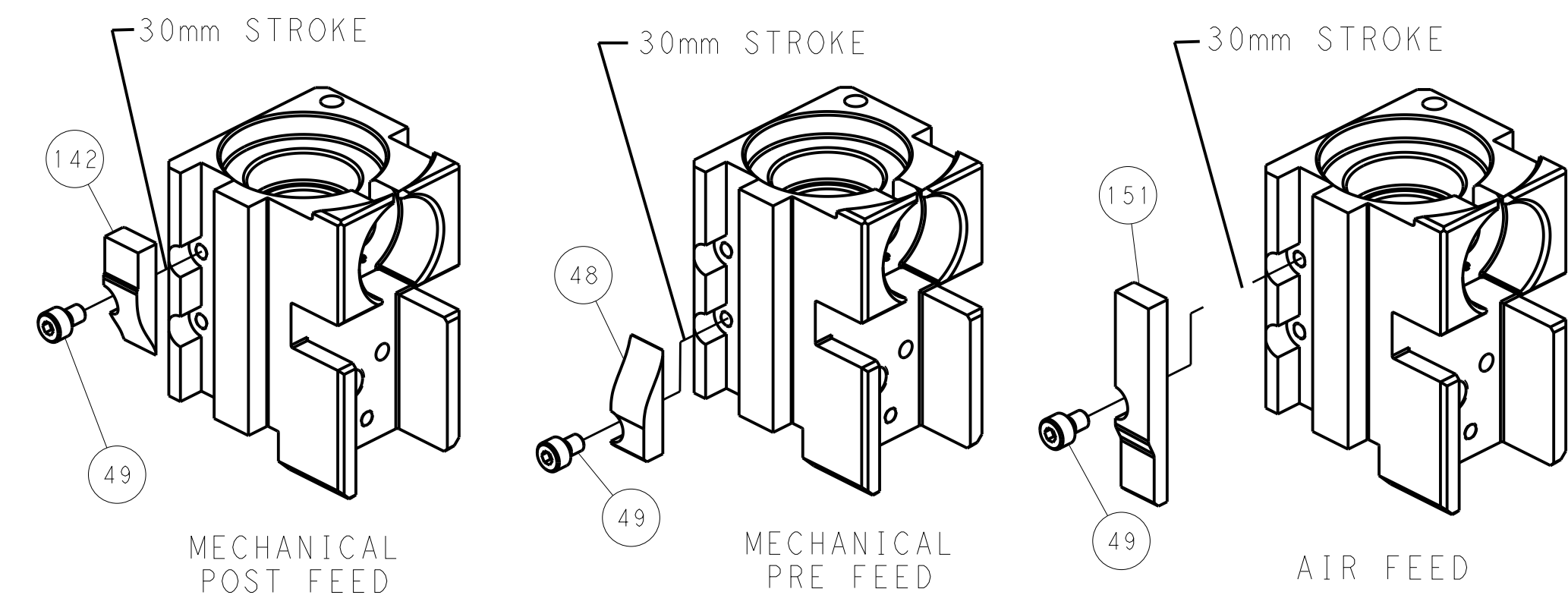
PNEUMATIC



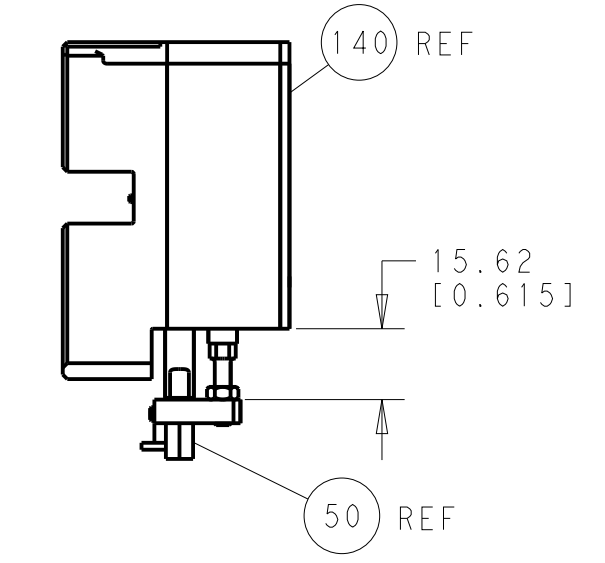
SERVO LATCH PLATE



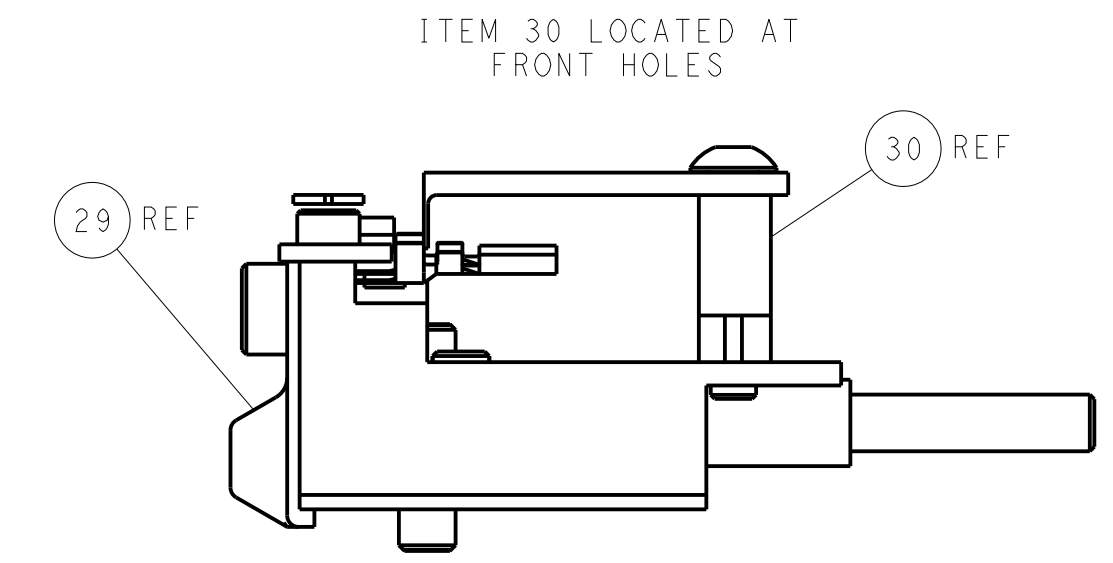
CAM POSITIONS



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



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: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN K. HUANG 19AUG2011		APVD S. XI 19AUG2011		NAME Ocean Side Feed Applicator	
0 PLC ±.5		1 PLC ±.13		2 PLC ±.013		3 PLC ±.013		4 PLC ±.0001	
MATERIAL		FINISH		WEIGHT		Customer Accessible Production Drawing		SCALE 1:2	
SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO		SHEET 4 OF 4	
A1		00779		C=2151072		REV A2			

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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