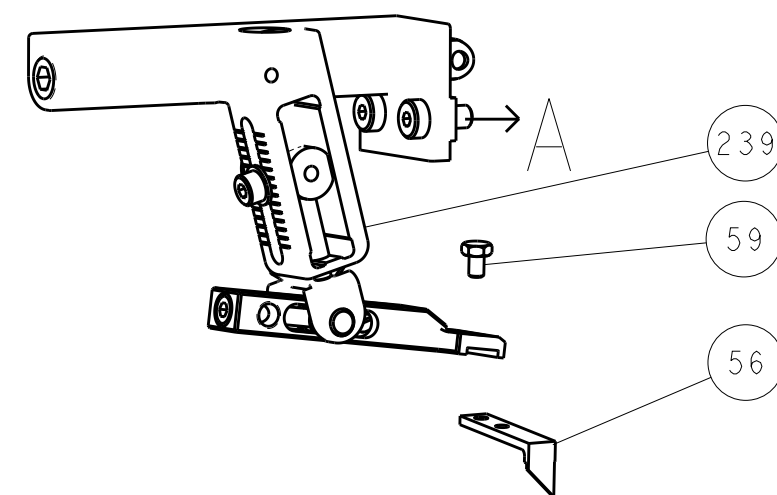
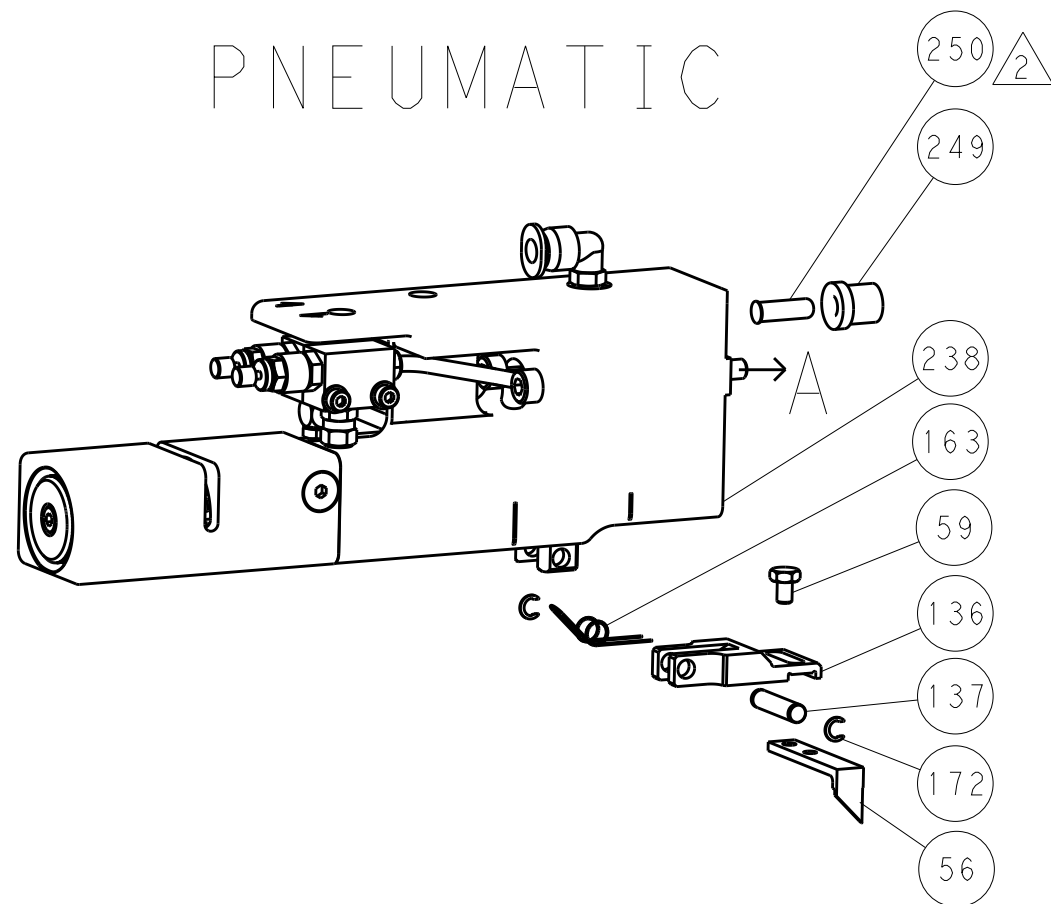


LOC		DIST		REVISONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

FEED TYPE
MECHANICAL



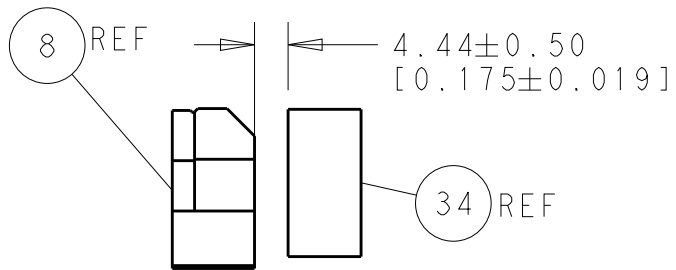
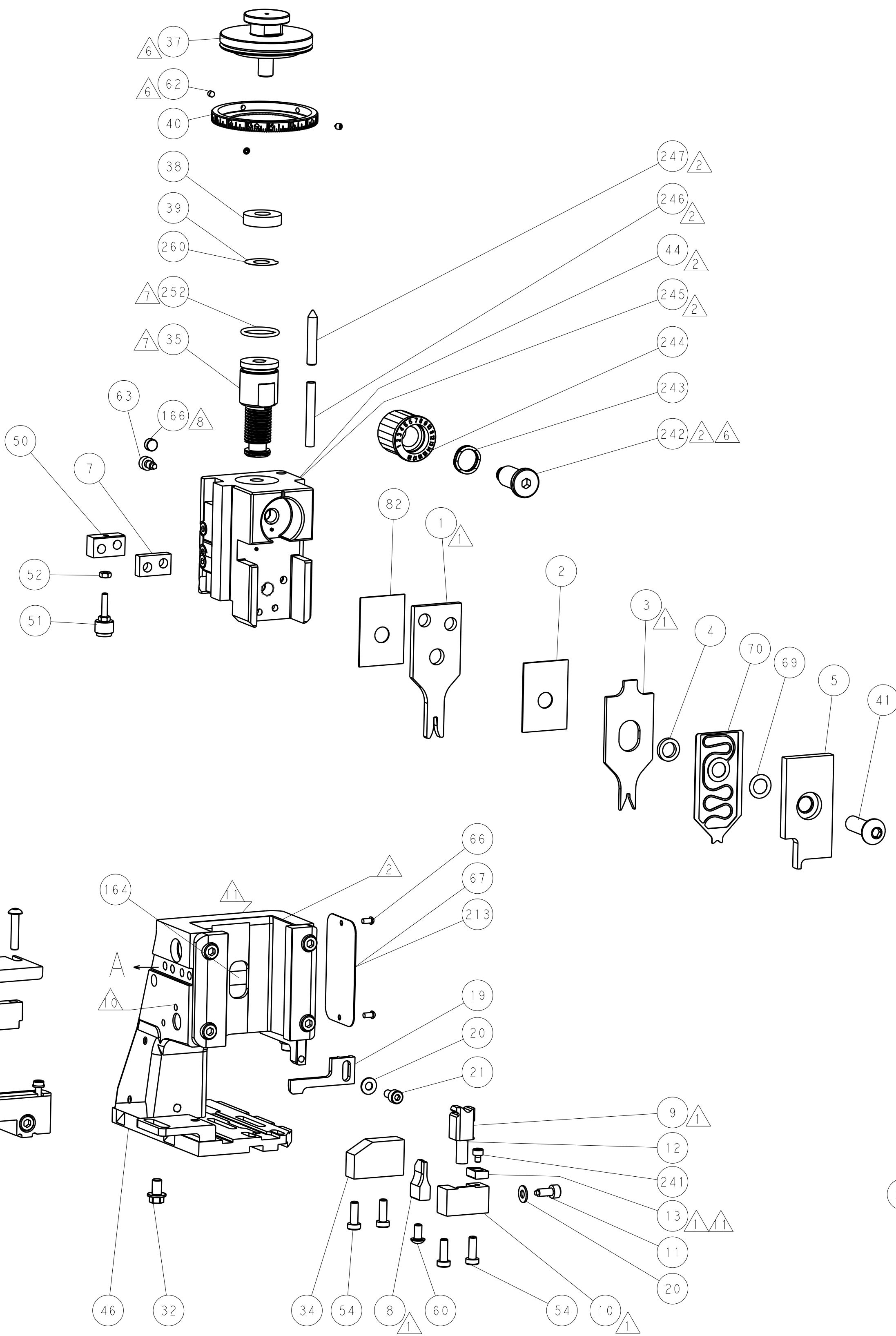
PNEUMATIC



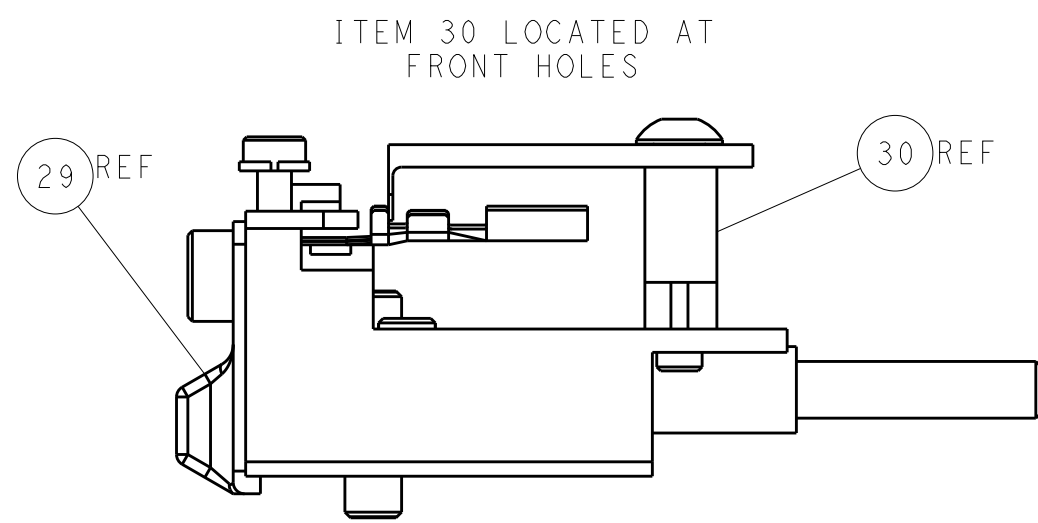
SERVO
LATCH PLATE



CAM POSITIONS



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		CHK		APVD		NAME		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
mm		0 PLC ±0.5		K. HUANG		L. ZHANG		J. GUO		Ocean Side Feed Applicator		A1		00779		C=2266439		-	
MATERIAL		FINISH		WEIGHT		Customer Accessible Production Drawing		SCALE		1:2		SHEET		2		OF 4		REV	
																		A	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

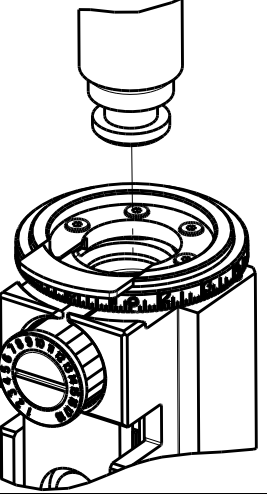
RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2266439-1

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

CONVERT TO

SERVO LATCH PLATE

PART NUMBERS REQUIRED

2119951-1

-

8-2266439-5

1901094-3

-

2168400-6 (QUANTITY 2)

CONVERT TO

SMART APPLICATOR

PART NUMBERS REQUIRED

2161326-1

-

8-2266439-4

-

-

CONVERT TO

MECHANICAL FEED

PART NUMBERS REQUIRED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

CONVERT TO

SERVO LATCH PLATE

PART NUMBERS REQUIRED

2119951-1

-

8-2266439-5

1901094-3

-

2168400-6 (QUANTITY 2)

CONVERT TO

SMART APPLICATOR

PART NUMBERS REQUIRED

2161326-1

-

8-2266439-4

-

-

CONVERT TO

MECHANICAL FEED

PART NUMBERS REQUIRED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

CONVERT TO

-

PART NUMBERS REQUIRED

-

-

-

-

-

-

CONVERT TO

-

PART NUMBERS REQUIRED

-

-

-

-

-

-

APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	1.65 mm [.065]	F
INSUL	2.03 mm [.080]	F

APPLICATOR INSTRUCTIONS

408-10389



TERMINAL DATA: DELPHI TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TERMINAL, TAXI F, GT 150

WIRE STRIP LENGTH

4.47-5.23 mm [.176-.206 IN]

INSULATION DIAMETER RANGE

Ø1.20-1.90 mm [.047-.075 IN]

TERMINAL APPLICATION SPECIFICATION

12191811 PG 16 OF 25

-

-

-

-

-

-

TERMINALS APPLIED

TE TERMINAL	DELPHI TERMINAL	TE TERMINAL	DELPHI TERMINAL
286870-1	12191811		

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



0.75mm2

1.25+/-0.05 [.049+/-0.002]

8.8

0.50mm2

1.25+/-0.05 [.049+/-0.002]

8.7

0.35mm2

1.15+/-0.05 [.045+/-0.002]

9.7



△ 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: 8-2266439-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266439-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266439-5

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

P	LYR	DESCRIPTION	DATE	DWN	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

2119082-5

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

-

-

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

1

2119791-5

DEPRESSOR, WIRE

70

-

1

1

1

1

2119943-1

WASHER, SPACER

69

-

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

1338685-1

PAWL, FEED

56

-

2

2

2

2

2168083-8

SCR, SKT HD CAP, RoHS, M4 X 16

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	1752356-1	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	1320908-3	SPACER, STRIP GUIDE	30	
-	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29	
-	1	1	1	1	1320928-2	STRIP GUIDE	24	
-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21	
-	2	2	2	2	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	1803095-1	FLOATING SHEAR, FRONT	9
△	1	1	1	1	1	1-1803055-6	ANVIL, COMBINATION	8
	-	1	1	1	1	1-240641-2	SPACER	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
	-	1	1	1	1	1-238011-0	BLOCK, CRIMPER SPACER	4
△	1	1	1	1	1	3-1633962-8	CRIMPER, INSULATION F PREMIUM	3
△	-	1	1	1	1	455888-7	SPACER, CRIMPER	2
△	1	1	1	1	1	9-1633609-9	CRIMPER, WIRE	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.

OWN

CHK

APVD

U. GUO

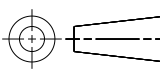
04AUG2014

04AUG2014

04AUG2014

DIMENSIONS:

mm



0 PLC ±.5

1 PLC ±0.5

2 PLC ±0.13

3 PLC ±0.13

4 PLC ±0.0001

ANGLES ±.5

FINISH

MATERIAL

-

FINISH

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.5

1 PLC ±0.5

2 PLC ±0.13

3 PLC ±0.13

4 PLC ±0.0001

ANGLES ±.5

FINISH

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

00779

©=2266439

-

Customer Accessible Production Drawing

SCALE

1:2

SHEET

3

OF

4

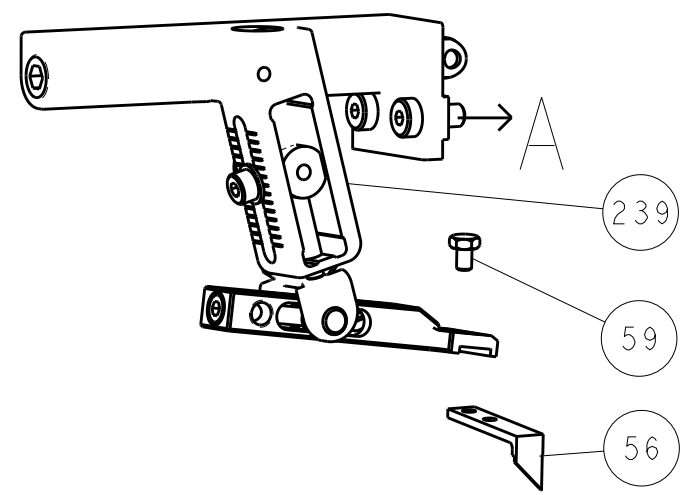
REV

A

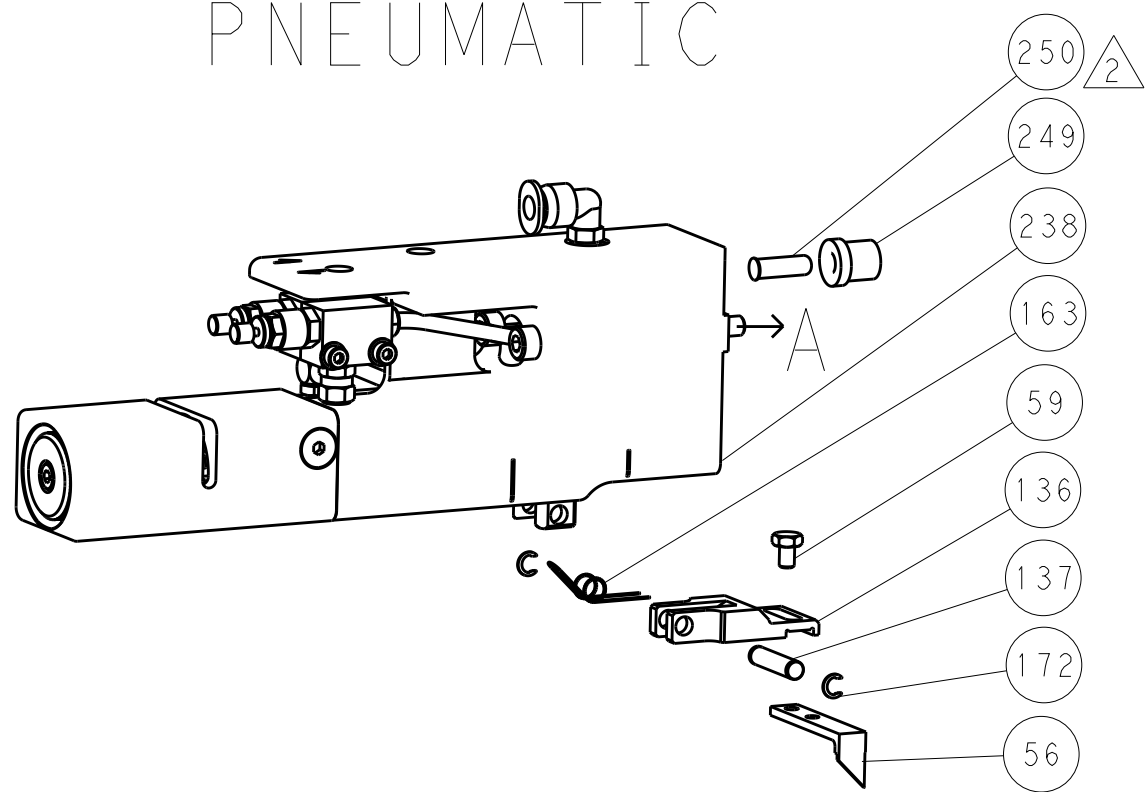
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

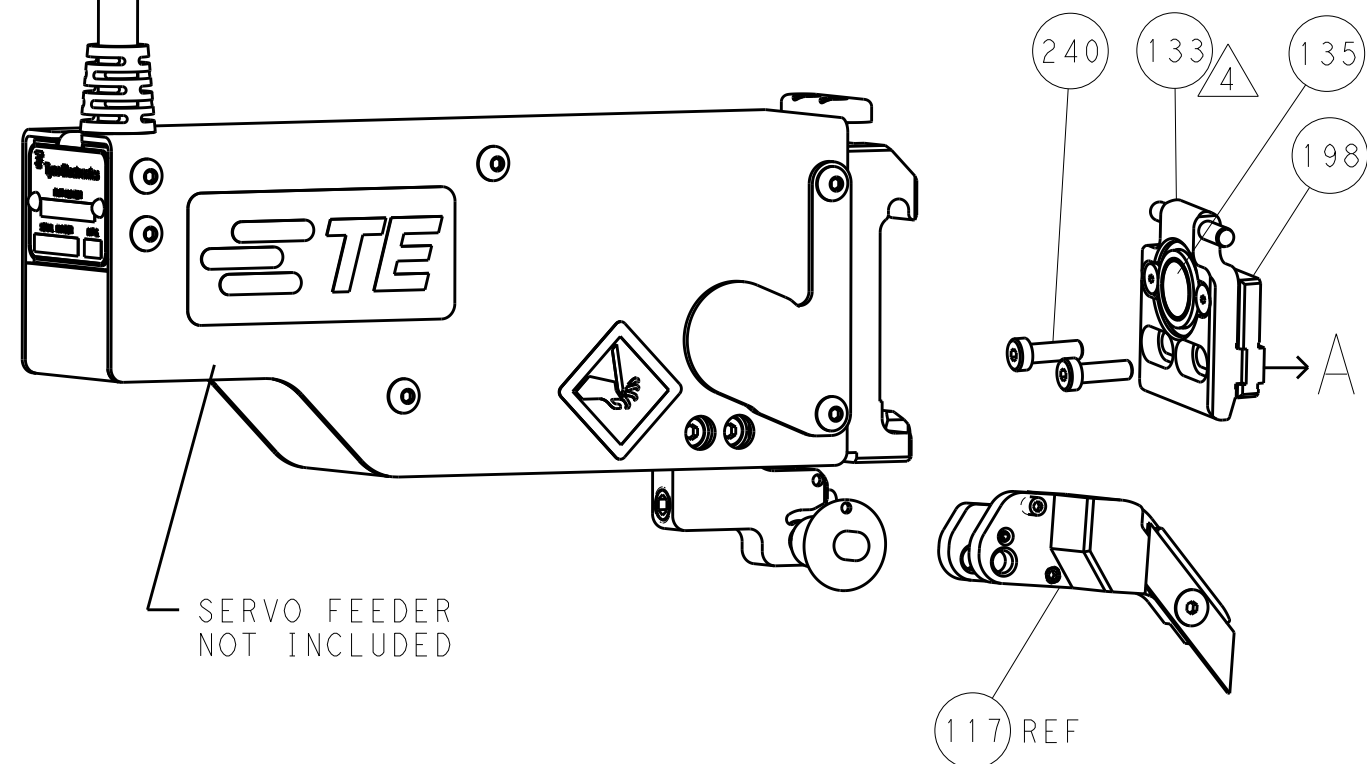
FEED TYPE
MECHANICAL



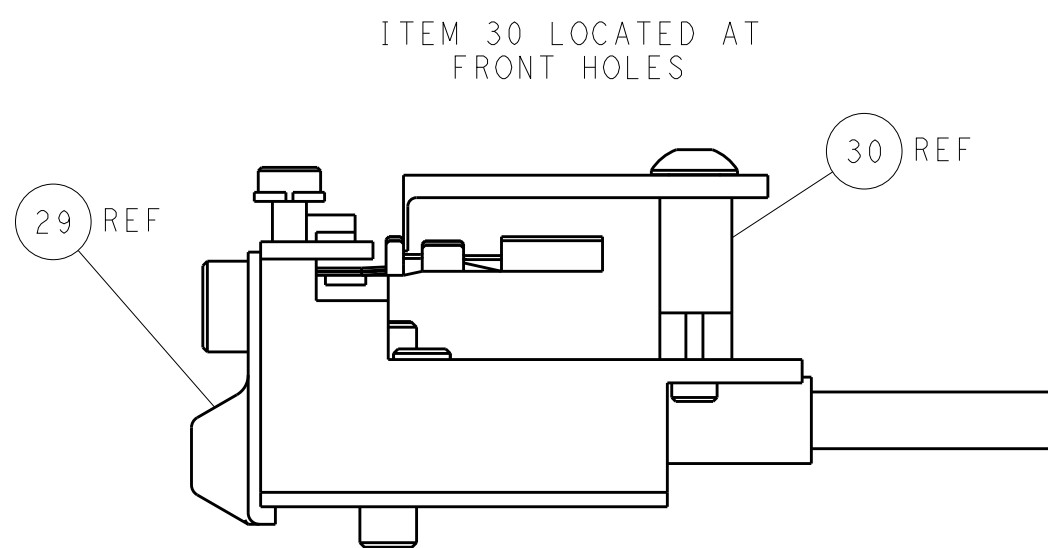
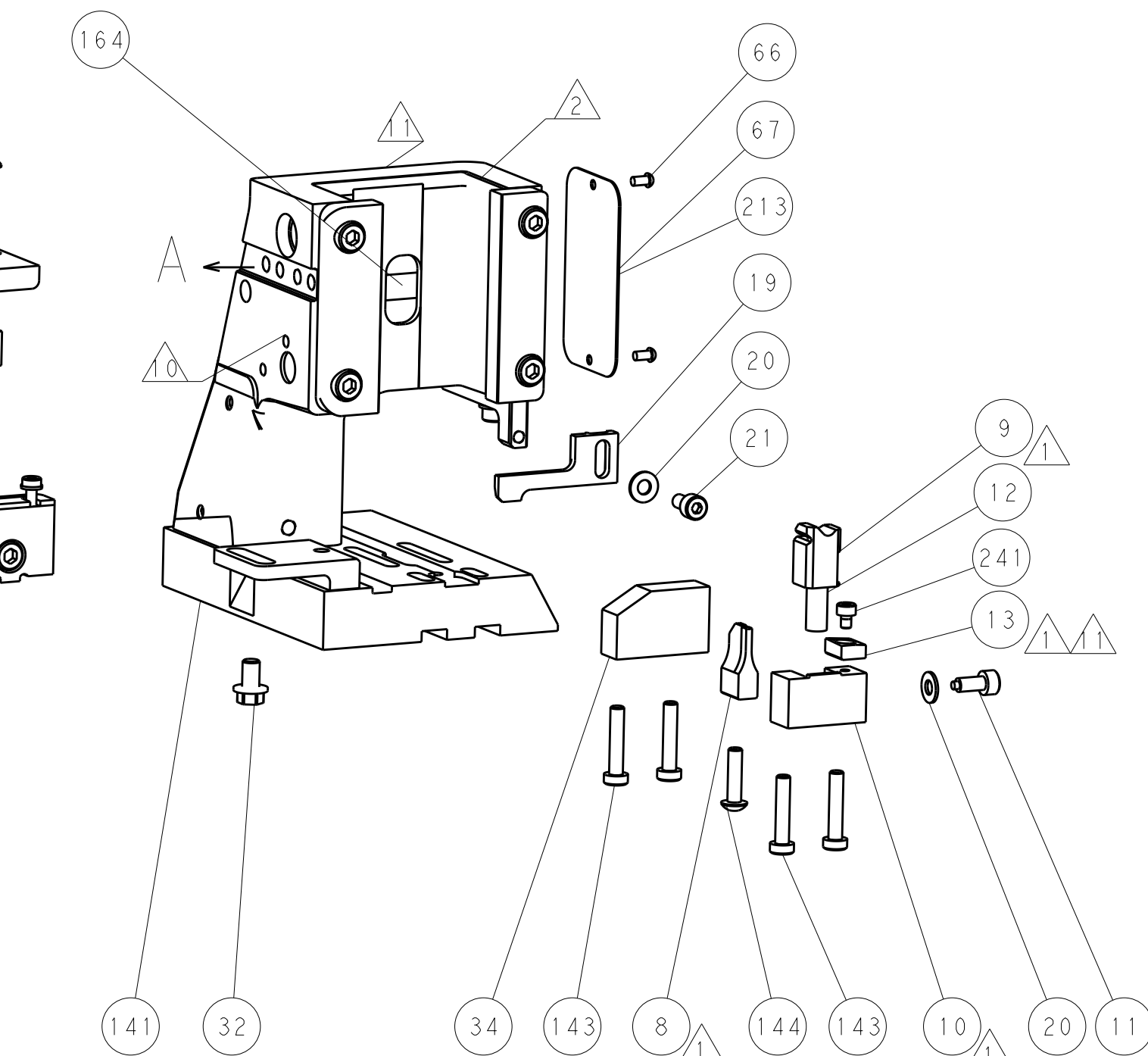
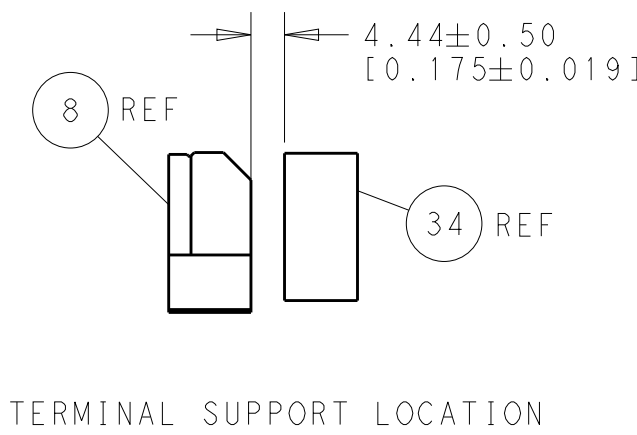
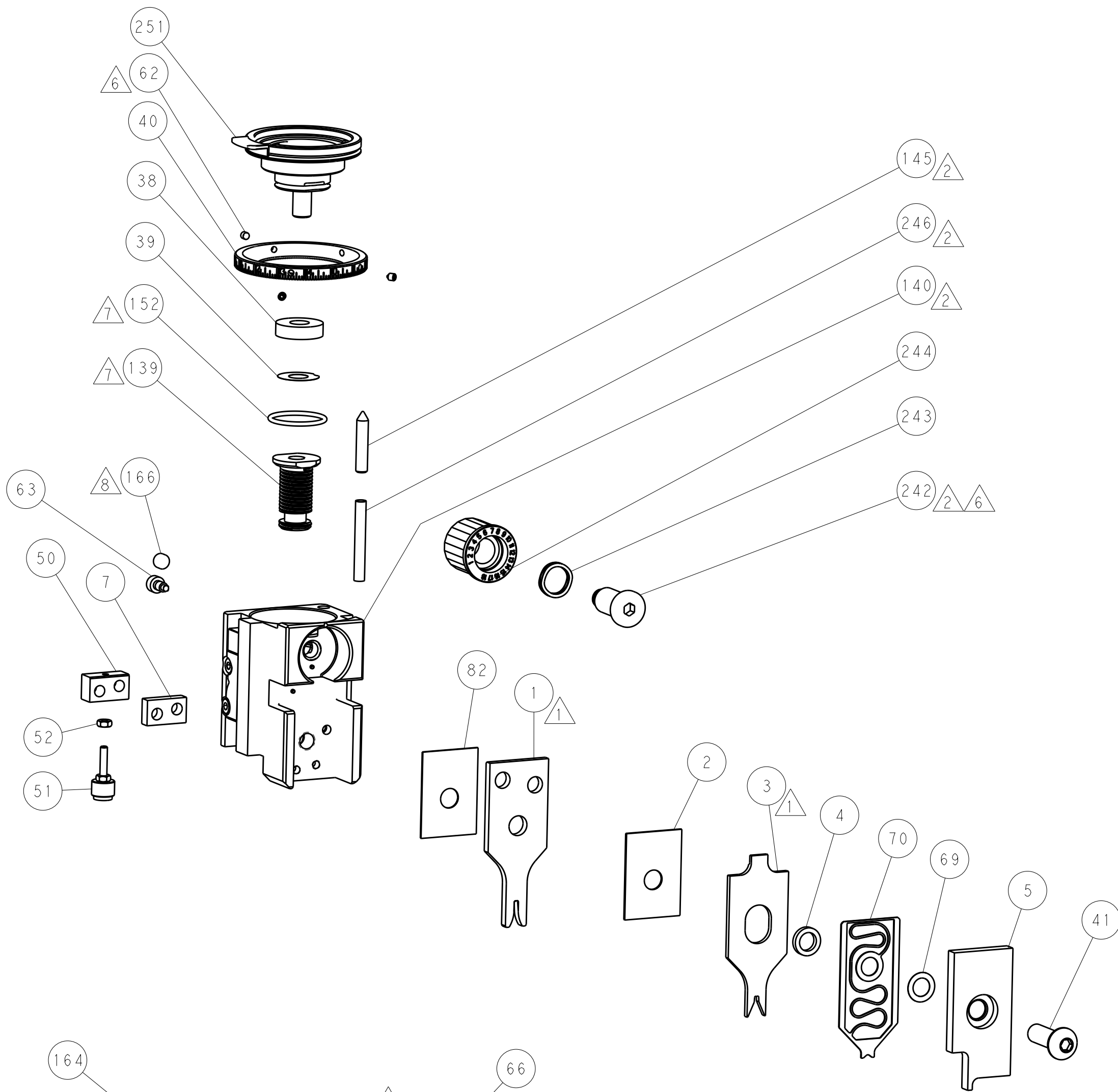
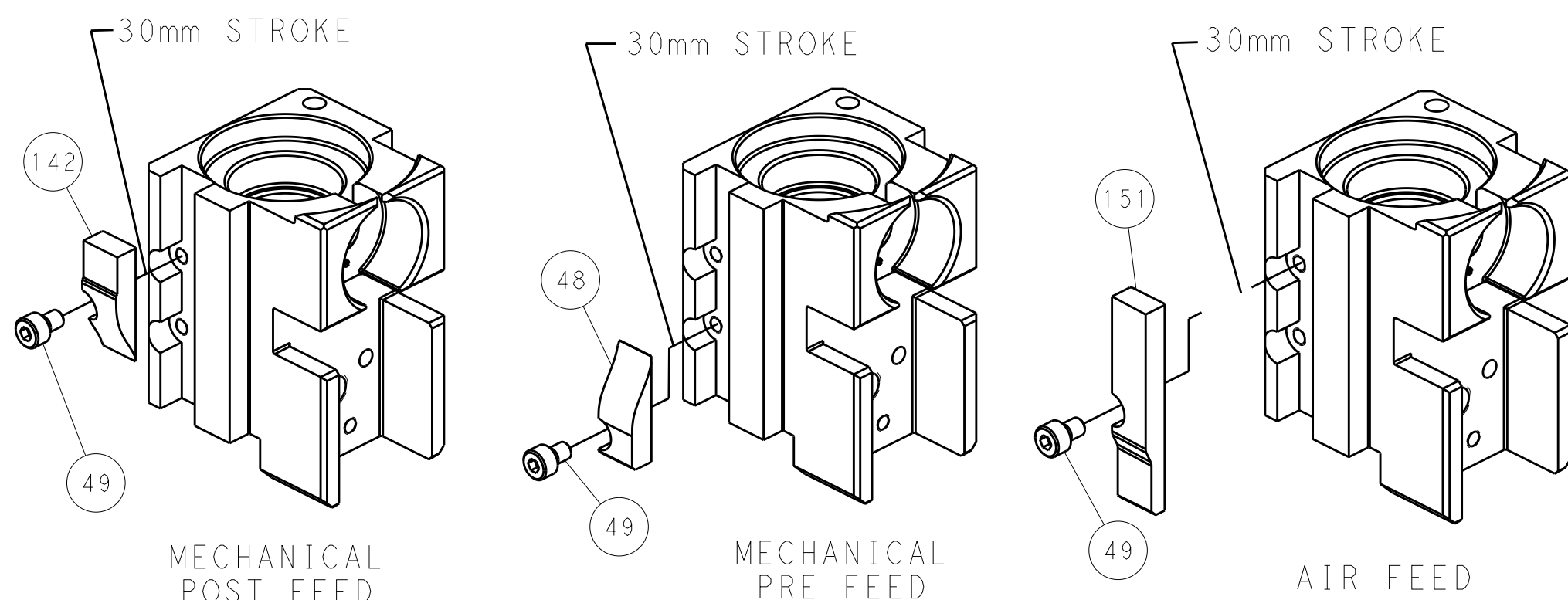
PNEUMATIC



SERVO
LATCH PLATE



CAM POSITIONS



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		CHK		APVD		NAME	
mm		0 PLC ±0.5		K. HUANG		L. ZHANG		U. GUO		Ocean Side Feed Applicator	
1 PLC ±0.13		2 PLC ±0.13		3 PLC ±0.13		4 PLC ±0.001		ANGLES		SIZE	
MATERIAL		FINISH		WEIGHT		Customer Accessible Production Drawing		SCALE		SHEET 4 OF 4	
										REV A	