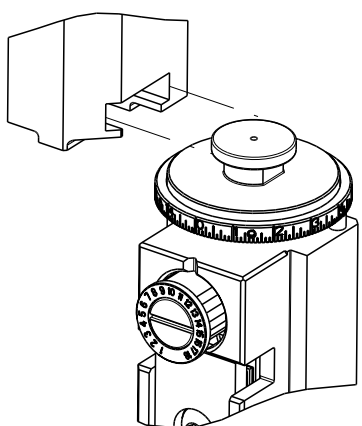


8		7		6		5		4		3		
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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER		PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
						CONVERT TO	PART NUMBERS REQUIRED					
		2266668-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL	PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-1	2119799-1	2063440-1
						SERVO LATCH PLATE	2119951-1	-	8-2266668-5	1901094-3	-	2168400-6 (QUANTITY 2)
						SMART APPLICATOR	2161326-1	-	8-2266668-4	-	-	-
		2266668-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-1	-	-
						SERVO LATCH PLATE	2119951-1	-	8-2266668-5	1901094-3	-	2168400-6 (QUANTITY 2)
						SMART APPLICATOR	2161326-1	-	8-2266668-4	-	-	-
		2266668-5	C	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 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
		2266668-6	C	NON-CRIMP HEIGHT ADJUST	⁴ LATCH PLATE ¹²	-	-	-	-	-	-	-
						-	-	-	-	-	-	-
2266668-7	C	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-		
7-2266668-7	C	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-		

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.45 mm [.057]	F
INSUL	1.70 mm [.067]	F

APPLICATOR INSTRUCTIONS 408-10389	
--------------------------------------	---

TERMINAL DATA: NIPPON TERMINAL		NIPPON CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 1.70-2.30 mm [.067-.091 IN]		INSULATION DIAMETER RANGE Ø1.50-1.80 mm [.059-.071 IN]	
TERMINAL APPLICATION SPECIFICATION 		172621-M2 21NOV14 - - -	
TERMINALS APPLIED			
TE TERMINAL	NIPPON TERMINAL	TE TERMINAL	NIPPON TERMINAL
2113654-1	172621-M2	2113654-2	172621-M52

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING	9
0.50mm2		0.92+/-0.03 [0.036+/- .001]		4.0	
0.32mm2		0.85+/-0.03 [0.033+/- .001]		4.7	
22 AWG		0.83+/-0.03 [0.033+/- .001]		4.7	
0.30mm2		0.81+/-0.03 [0.032+/- .001]		4.5	



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: 8-2266668-4 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266668-4 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266668-5 SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2266668-6
---	--

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.

 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 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 4.88.

	-	-	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
	-	-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISMUMI	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
	-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)

2

1

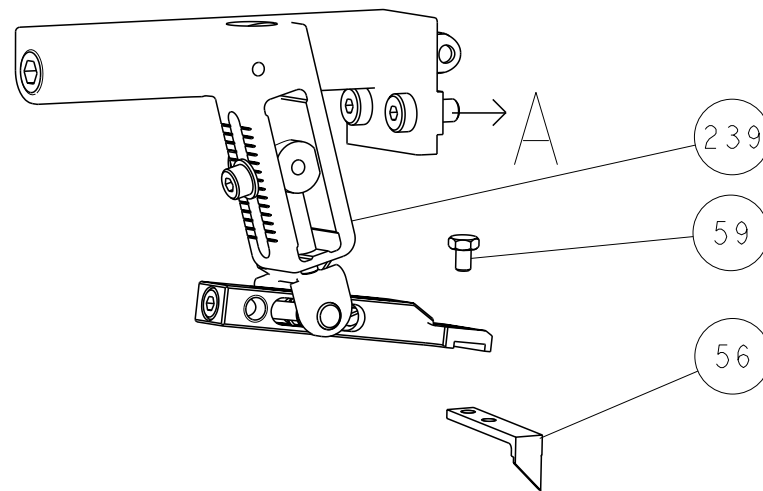
SET UP GAUGE 2119599-1		LOC A	DIST 66	REVISIONS					
P	LTR	DESCRIPTION			DATE	DWN	APVD		
	A	RELEASED			26MAR2015	YY	TE		
	B	ECR-17-010769			25JUN2017	KH	CT		
	B1	ECR-17-016592			10NOV2017	YY	JDG		
	C	ECR-17-018668			21DEC2017	JAH	GB		

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	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	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	-	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	1-22281-8	SPRING, COMPRESSION	121
REF	REF	-	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
1	1	1	1	1-690438-0	FRONT STRIP GUIDE	96
2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
1	1	1	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
1	1	1	1	2-455888-2	SPACER, CRIMPER	82
1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
-	-	1	1	2119740-1	TAG,IDENTIFICATION	67
2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	3	3	3	992763-5	SCR, SET, SOC, CONE PNT, M3 x 4.0	62
2	2	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
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	1336865-1	PAWL, FEED	56
4	4	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
2	2	2	2	1-2168083-4	SCR, SKT HD CAP, RoHS, M4 X 5	53
-	-	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	2119656-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1	2119370-1	RAM, AMP STYLE, SIDE FEED	44
1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
1	1	1	1	1-2119644-4	RAM WASHER, PRECISION	38
1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE	37
-	1	1	1	2119092-1	BOLT, ADJUSTMENT	35
1	1	1	1	2-1752356-5	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	2119959-3	ASSEMBLY, STRIP GUIDE	29
2	2	2	2	22283-1	SPRING, COMPRESSION	27
1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
1	1	1	1	240792-5	DRAG, TERMINAL	25
1	1	1	1	1320928-6	STRIP GUIDE	24
1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
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	2119533-4	STRIPPER, SIDE FEED	19
1	1	1	1	2-690518-8	HOLD DOWN, TERMINAL	18
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	1803095-6	FLOATING SHEAR, FRONT -	9
1	1	1	1	3-1803171-1	ANVIL, COMBINATION	8
-	-	-	-	-	-	7
-	-	-	-	-	-	6
1	1	1	1	2119757-4	DEPRESSOR, SHEAR	5
1	1	1	1	238011-8	BLOCK, CRIMPER SPACER	4
1	1	1	1	1803614-7	CRIMPER, INSULATION F	3
1	1	1	1	455888-3	SPACER, CRIMPER	2
1	1	1	1	8-1633738-4	CRIMPER, WIRE	1

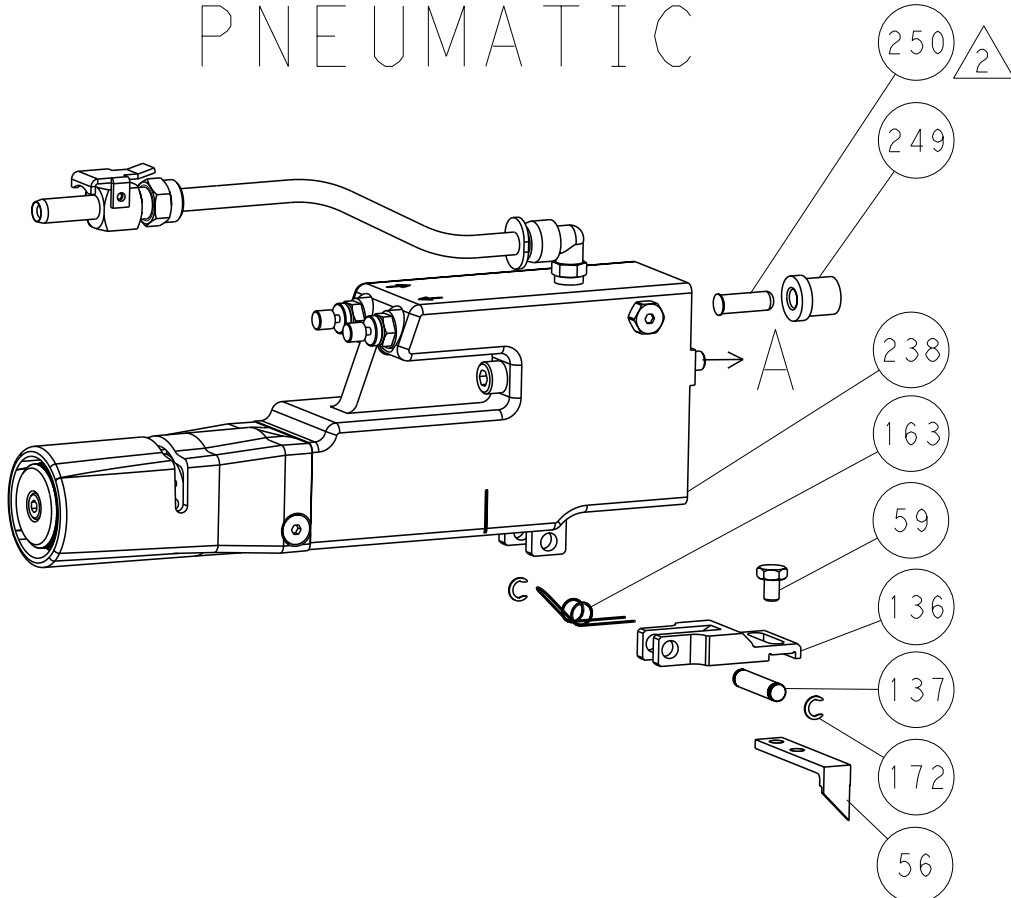
THIS DRAWING IS A COMPUTER GENERATED DRAWING. NO DIMENSIONS OR TOLERANCES SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWG 28 JAN 2015 CHK 28 JAN 2015 G. BAILEY U. GUO 28 JAN 2015		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator	

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

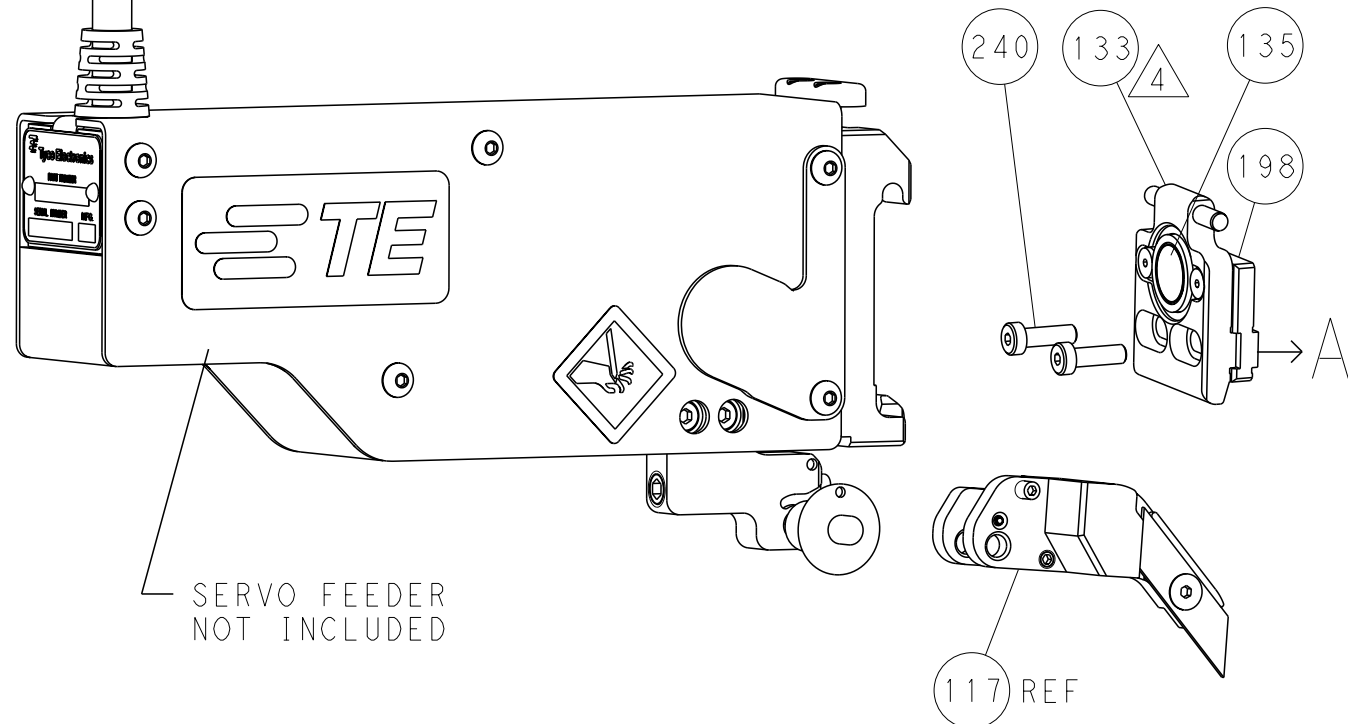
FEED TYPE
MECHANICAL



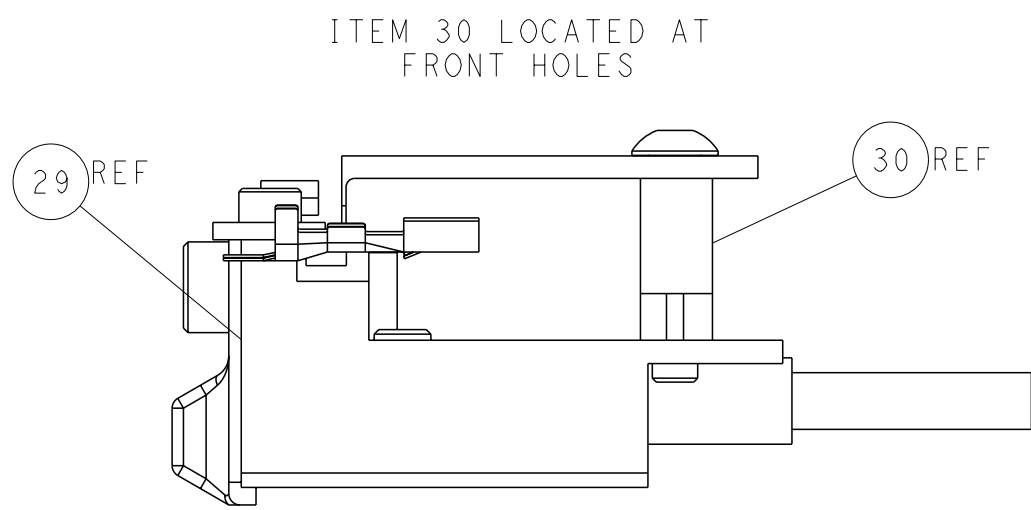
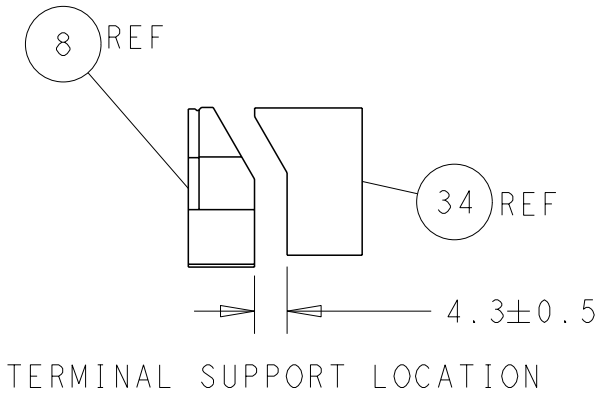
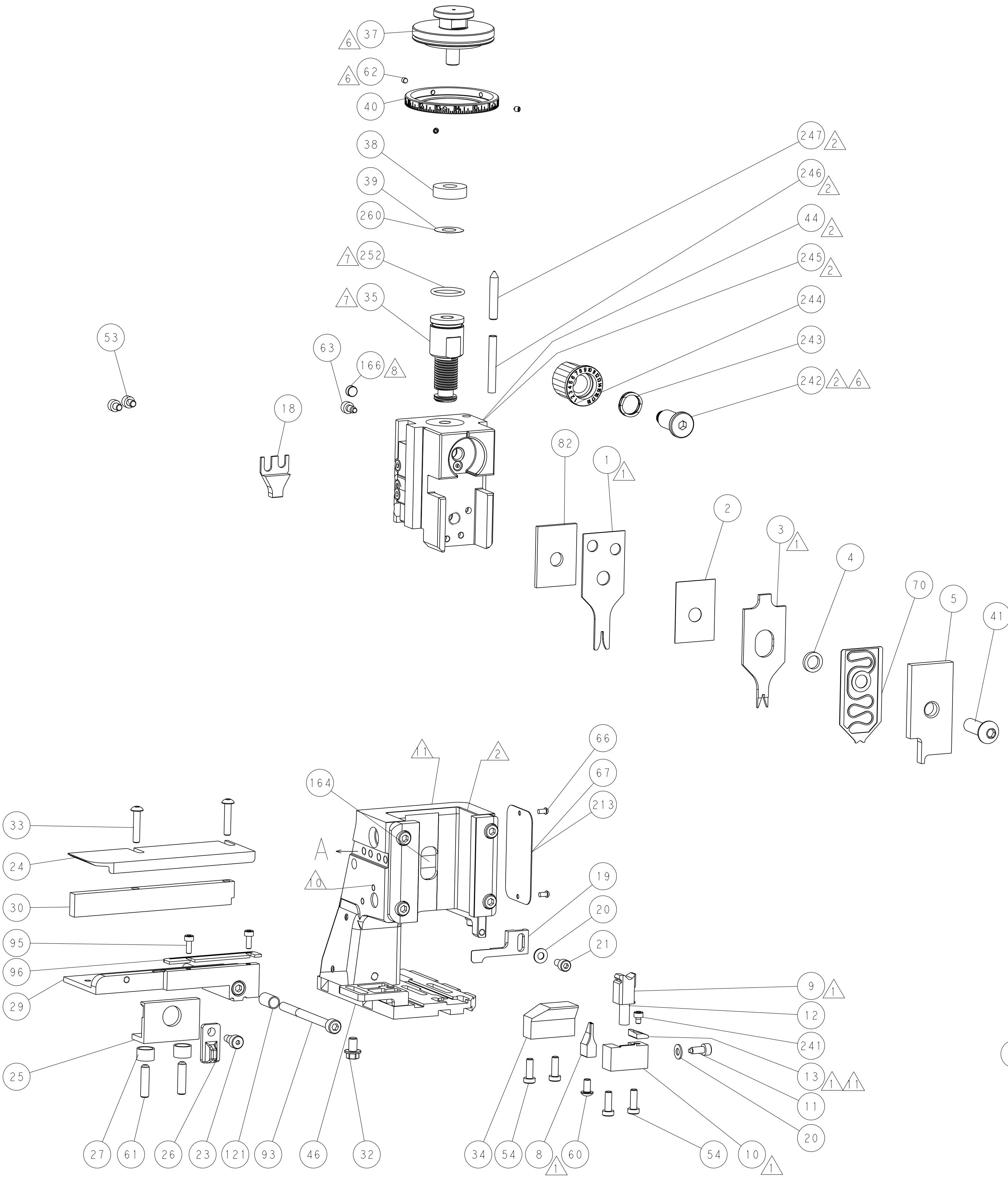
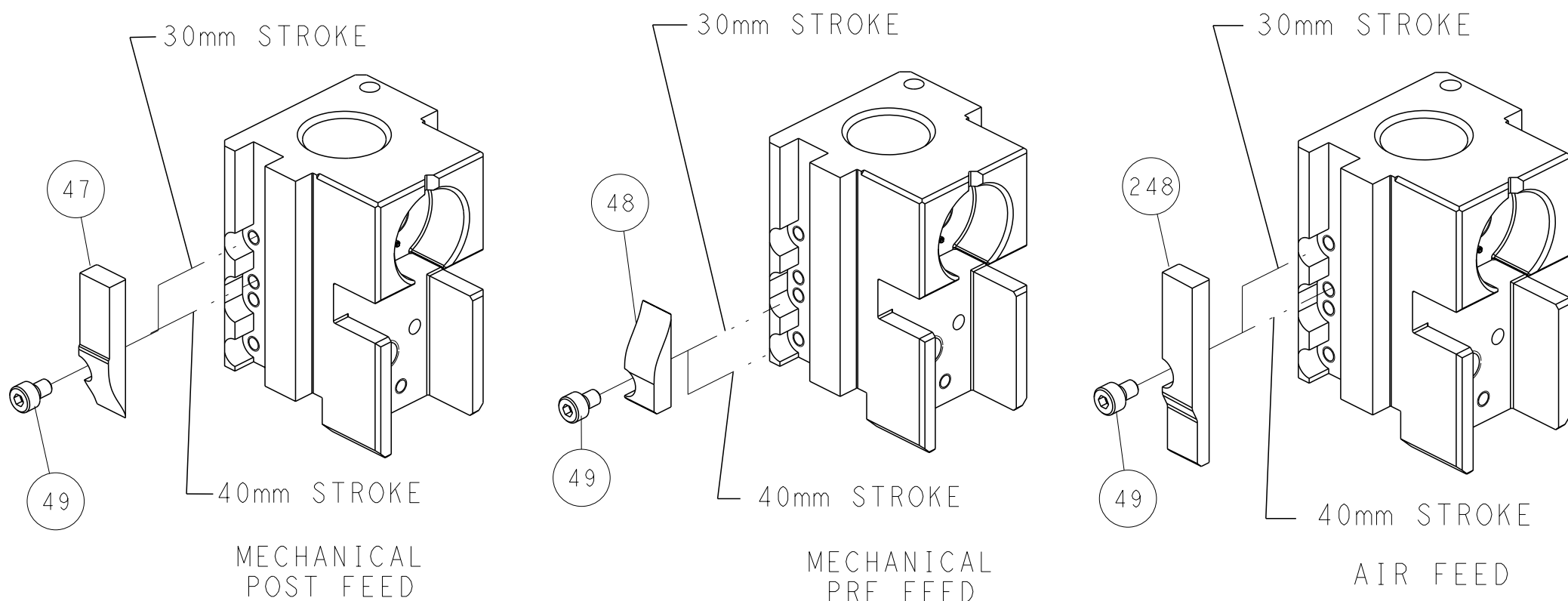
PNEUMATIC



SERVO
LATCH PLATE



CAM POSITIONS



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)

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DIMENSIONS: mm		CHK G. BAILEY	28JAN2015	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD U. GUO	28JAN2015	SIZE A1	
MATERIAL -		PRODUCT SPEC APPLICATION SPEC WEIGHT -		CAGE CODE 00779	
		Customer Accessible Production Drawing		SCALE 1:2	
		SHEET 2		OF 4	
		REV C			

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8

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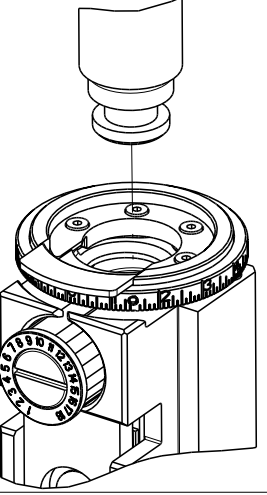
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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2266668-1

REVISION

C

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

SERVO LATCH PLATE

2119951-1

-

8-2266668-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2266668-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2266668-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2266668-4

-

-

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

-

-

-

-

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-

-

-

-

-

-

-

2-2266668-2

C

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2266668-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

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-

-

MECHANICAL FEED

2119949-1

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5-18022-5

2119653-2

-

-

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

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2-2266668-5

C

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

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

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2-2266668-7

C

FINE CRIMP HEIGHT ADJUST

NONE

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7-2266668-7

C

CRIMP TOOLING KIT

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-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

1.45 mm [.057]

F

INSUL

1.70 mm [.067]

F

APPLICATOR INSTRUCTIONS

408-10389

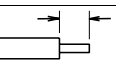


TERMINAL DATA: NIPPON TERMINAL NIPPON CRIMP SPECIFICATION

TERMINAL NAME: TERMINAL

WIRE STRIP LENGTH

1.70-2.30 mm [.067-.091 IN]



INSULATION DIAMETER RANGE

Ø1.50-1.80 mm [.059-.071 IN]

TERMINAL APPLICATION SPECIFICATION

172621-M2 21NOV14

-

-

-

-

-

TERMINALS APPLIED

TE TERMINAL

2113654-1

NIPPON TERMINAL

172621-M2

TE TERMINAL

2113654-2

NIPPON TERMINAL

172621-M52

WIRE SIZE



CRIMP HEIGHT

mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



0.50mm2

0.92+/-0.03 [.036+/- .001]

4.0

0.32mm2

0.85+/-0.03 [.033+/- .001]

4.7

22 AWG

0.83+/-0.03 [.033+/- .001]

4.7

0.30mm2

0.81+/-0.03 [.032+/- .001]

4.5



RECOMMENDED SPARE PARTS

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: 8-2266668-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266668-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266668-5

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.

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

-

8-2266668-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2266668-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2266668-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2266668-4

-

-

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

-

-

-

-

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-

SET UP GAUGE

2119599-1

LOC

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P

LYR

DESCRIPTION

DATE

OWN

APVD

-

SEE SHEET 1

-

-

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6

-

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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

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21045-3

RING, RETAIN, EXTERN, 3/16 CRESCENT

172

8

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994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

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REF

REF

REF

REF

994970-2

COUNTER, MAGNETIC

164

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240638-1

SPRING, FEED FINGER

163

7

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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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2119798-2

DETENT PIN

145

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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

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1-2119656-0

APPLICATOR BASIC ASSEMBLY, SF

141

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2119650-1

RAM, ASIAN STYLE, SIDE FEED

140

7

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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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2119799-1

HOLDER,FEED FINGER, AF

136

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REF

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SEE NOTE 4

MEMORY CHIP, PROGRAMMED

135

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1633743-1

SERVO FEED LATCH ASM

133

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1-22281-8

SPRING, COMPRESSION

121

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REF

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2119944-1

FEED FINGER ASSEMBLY,SF

117

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1-690438-0

FRONT STRIP GUIDE

96

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2

2

2

2

2168083-1

SCR, SKT HD CAP, RoHS, M3 X 8.0

95

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2168083-6

SCR, SKT HD CAP, RoHS, M5 X 65

93

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2-455888-2

SPACER, CRIMPER

82

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1

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2119956-1

DOCUMENTATION PACKAGE

71

-

1

1

1

1

2119791-9

DEPRESSOR, WIRE

70

-

1

-

1

1

2119740-1

TAG,IDENTIFICATION

67

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2

2

2

2

2168078-1

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

66

6

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1

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1

1

2119793-1

LIMITER, ADJUSTMENT BOLT

63

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3

3

3

3

992763-5

SCR, SET, SOC, CONE PNT, M3 x 4.0

62

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2

2

2

2

2-18032-5

SCR, SET, FLT PNT, M5 X 20.0

61

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5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

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1338685-1

PAWL, FEED

56

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2

2

2

2

1-2168083-4

SCR, SKT HD CAP, RoHS, M4 X 5

53

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2

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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1

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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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1

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1

2119957-1

APPLICATOR SHIM PACK

39

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1

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1-2119644-4

RAM WASHER, PRECISION

38

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1

1

1

1

2-1752356-5

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

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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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2119959-3

ASSEMBLY, STRIP GUIDE

29

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2

2

2

2

22283-1

SPRING, COMPRESSION

27

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1

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356835-1

LEVER, DRAG RELEASE

26

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240792-5

DRAG, TERMINAL

25

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1320928-6

STRIP GUIDE

24

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980371-4

SCR, SKT HD SHLDR 5.0 DIA X 6.0

23

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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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2119533-4

STRIPPER, SIDE FEED

19

11

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2-690518-8

HOLD DOWN, TERMINAL

18

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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

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1-356885-4

STOP, SHEAR

11

7

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1

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2119805-1

SHEAR HOLDER, FRONT

10

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1

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1803095-6

FLOATING SHEAR, FRONT -

9

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3-1803171-1

ANVIL, COMBINATION

8

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7

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6

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2119757-4

DEPRESSOR, SHEAR

5

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1

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1

238011-8

BLOCK, CRIMPER SPACER

4

7

1

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1803614-7

CRIMPER, INSULATION F

3

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455888-3

SPACER, CRIMPER

2

7

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8-1633738-4

CRIMPER, WIRE

1

-77

-27

-25

-22

-21

PART NO

DESCRIPTION

ITEM NO

AMP 4805 REV 31MAR2000

8

7

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1

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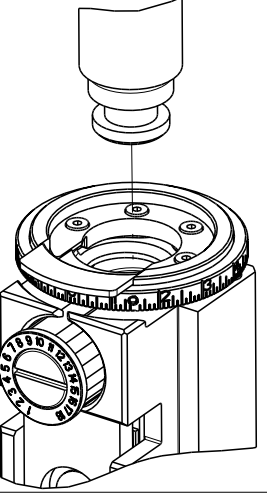
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20

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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2266668-1

REVISION

C

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

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

-

8-2266668-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2266668-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2266668-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2266668-4

-

-

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

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2-2266668-2

C

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2266668-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2266668-4

-

-

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

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2-2266668-5

C

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

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PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

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2-2266668-7

C

FINE CRIMP HEIGHT ADJUST

NONE

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7-2266668-7

C

CRIMP TOOLING KIT

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APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

1.45 mm [.057]

F

INSUL

1.70 mm [.067]

F

APPLICATOR INSTRUCTIONS

408-10389

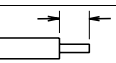


TERMINAL DATA: NIPPON TERMINAL NIPPON CRIMP SPECIFICATION

TERMINAL NAME: TERMINAL

WIRE STRIP LENGTH

1.70-2.30 mm [.067-.091 IN]



INSULATION DIAMETER RANGE

Ø1.50-1.80 mm [.059-.071 IN]

TERMINAL APPLICATION SPECIFICATION

172621-M2 21NOV14

-

-

-

-

-

TERMINALS APPLIED

TE TERMINAL

2113654-1

NIPPON TERMINAL

172621-M2

TE TERMINAL

2113654-2

NIPPON TERMINAL

172621-M52

WIRE SIZE



CRIMP HEIGHT

mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



0.50mm2

0.92+/-0.03 [.036+/- .001]

4.0

0.32mm2

0.85+/-0.03 [.033+/- .001]

4.7

22 AWG

0.83+/-0.03 [.033+/- .001]

4.7

0.30mm2

0.81+/-0.03 [.0

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

D

C

B

A

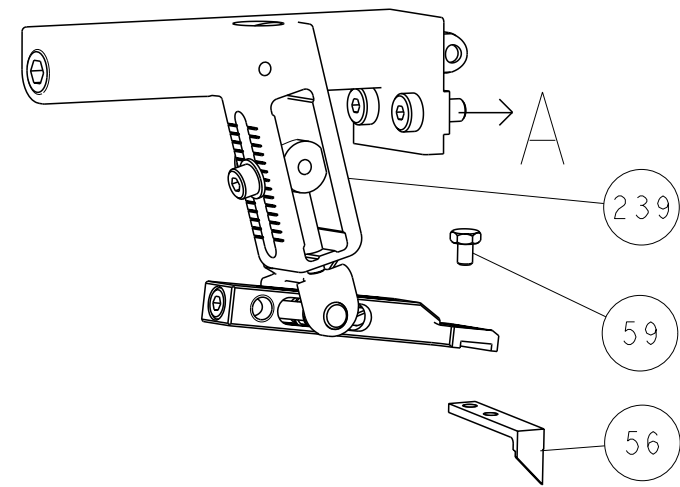
D

C

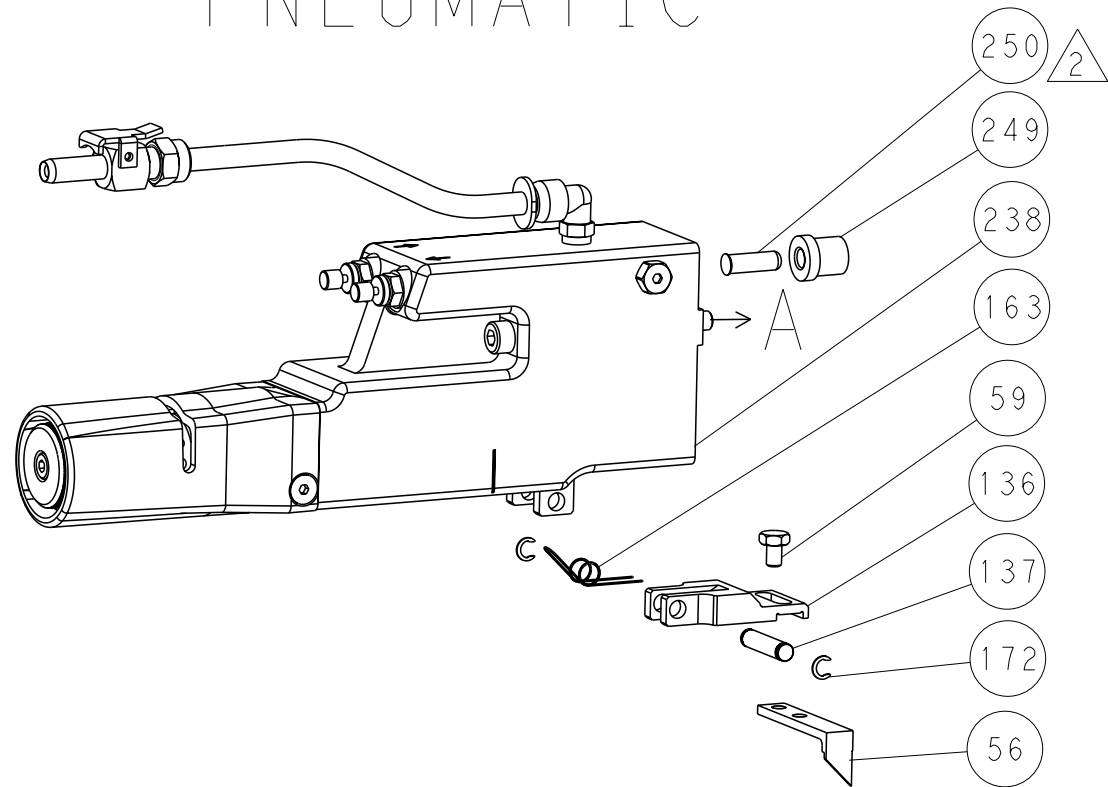
B

A

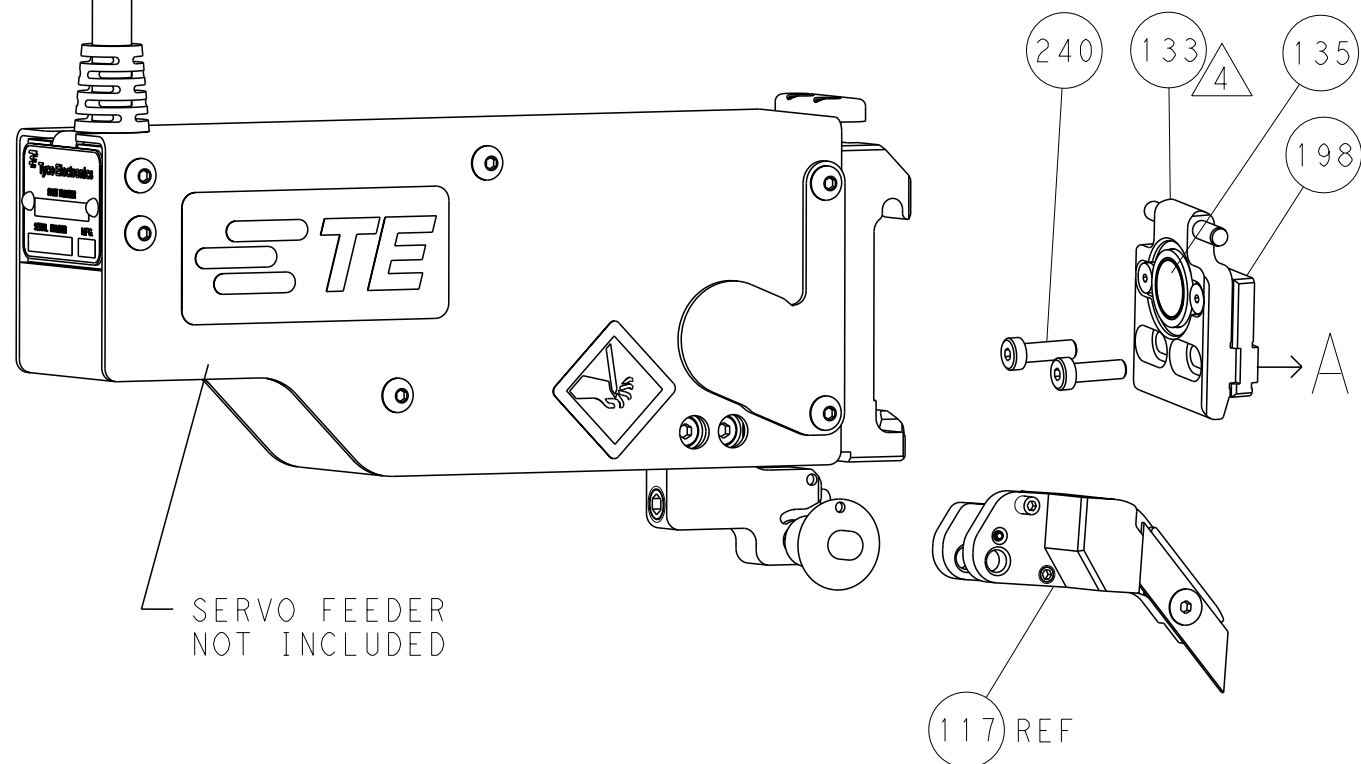
FEED TYPE MECHANICAL



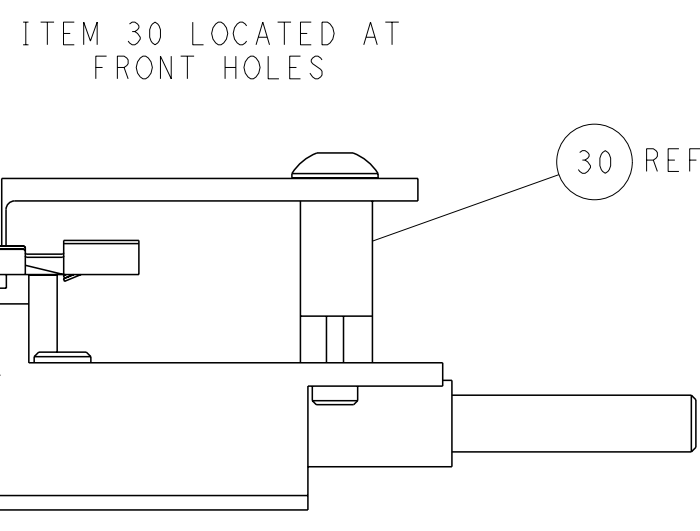
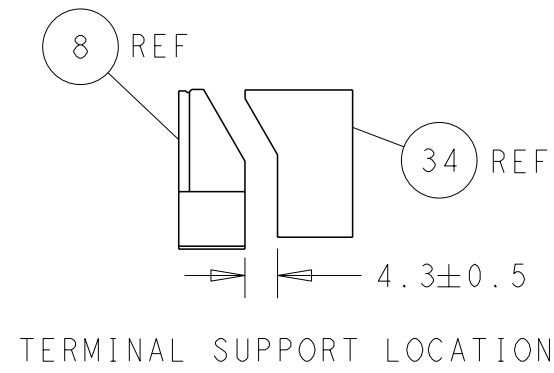
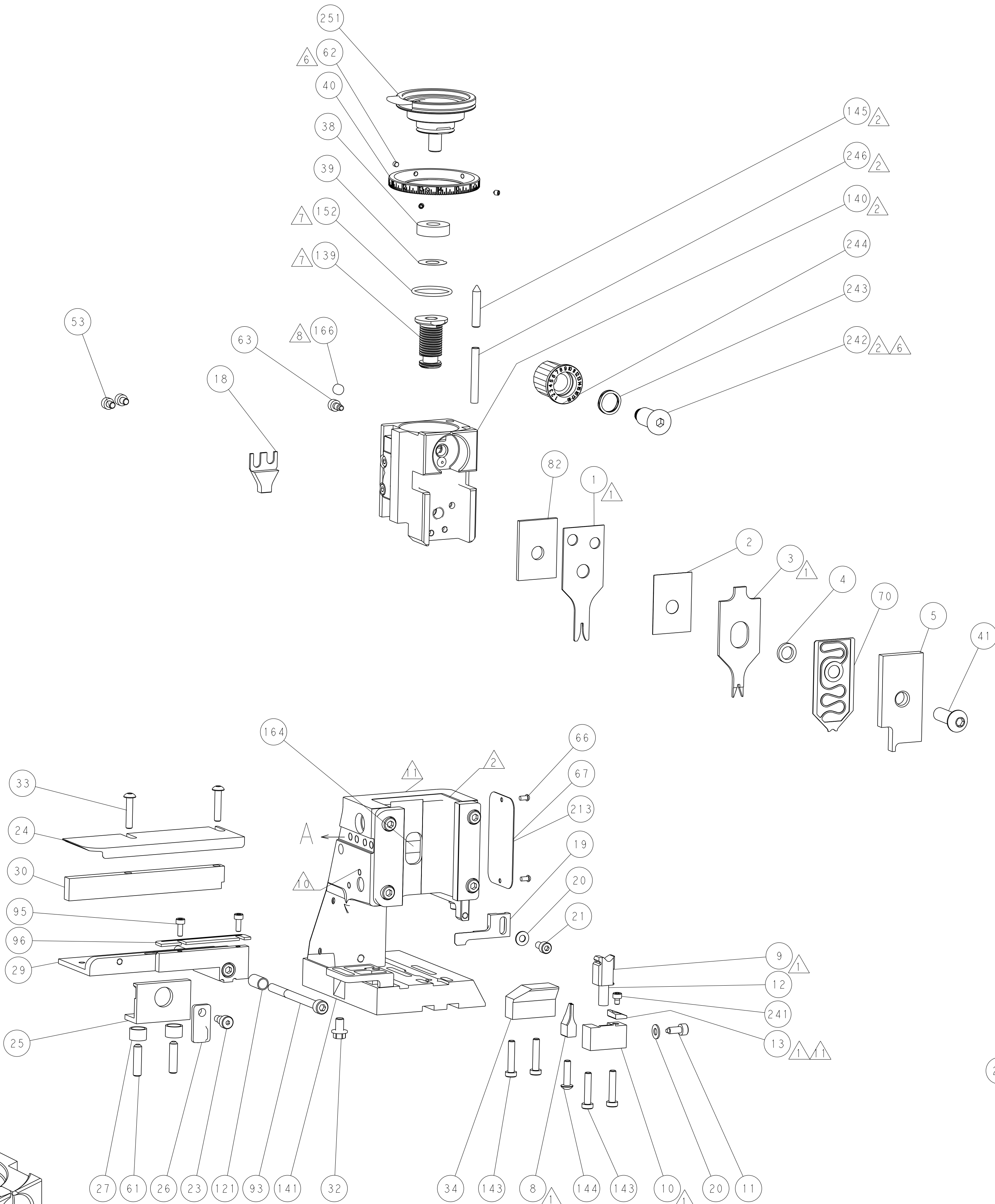
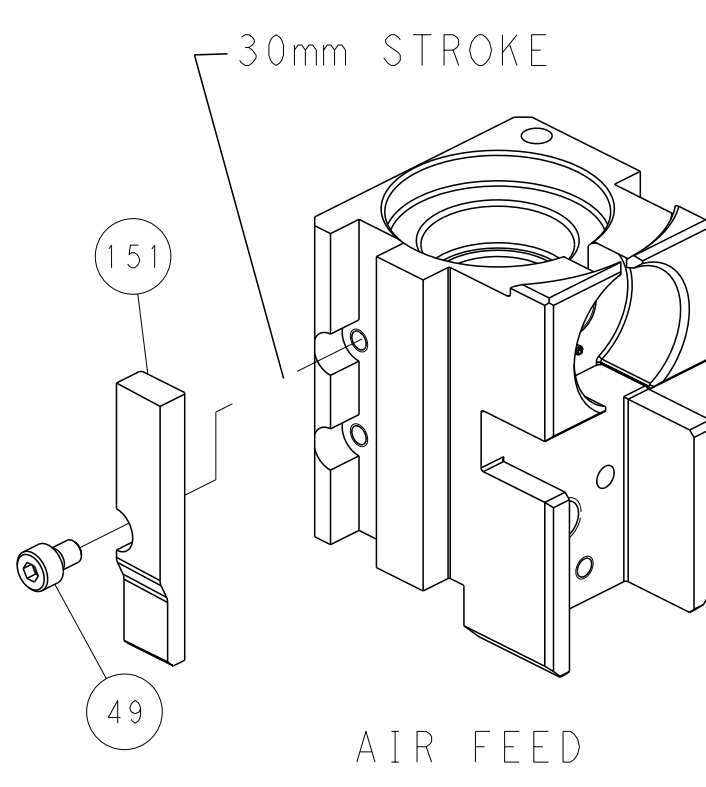
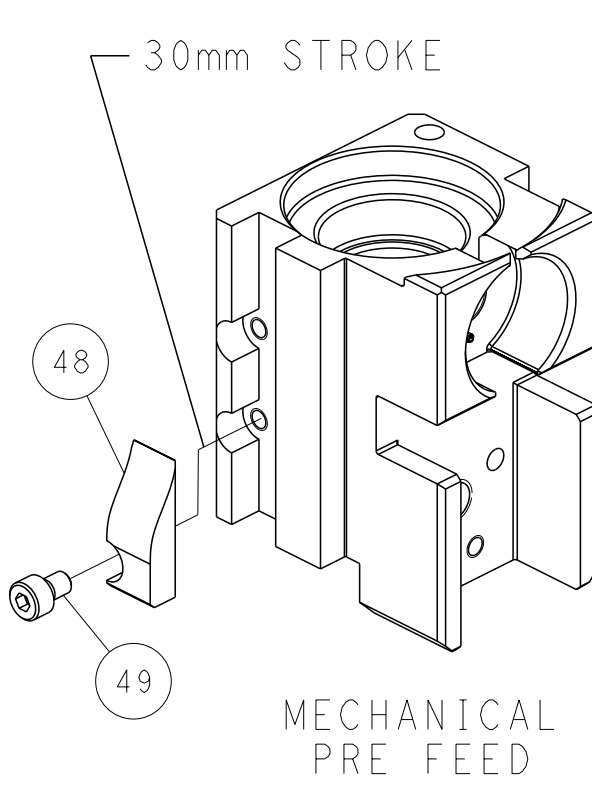
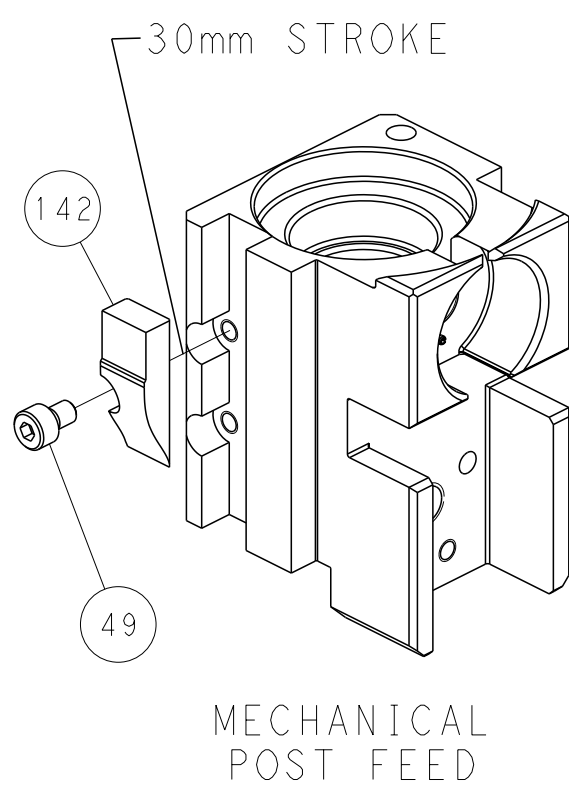
PNEUMATIC



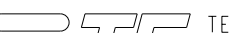
SERVO LATCH PLATE



CAM POSITIONS



PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

THIS DRAWING IS CONTROLLED DOCUMENT AND THE LATEST REVISION SHALL BE CONTROLLED FOR THE LATEST VERSION		DWN Y. YIN 28JAN2015		 TE Connectivity Harrisburg, PA 17105-3608	
		CHK G. BAILEY 28JAN2015			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		APPROVED U. GUO 28JAN2015		Ocean Side Feed Applicator	

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