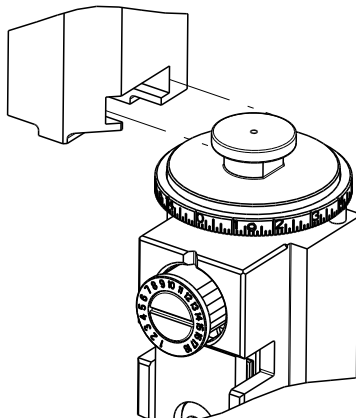


8		7	
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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER		PART NUMBER	REVISION
			DESCRIPTION
		2151867-1	C
		2151867-2	C
		2151867-5	C
		2151867-6	C
		2151867-7	C
		7-2151867-7	C
			FINE CRIMP HEIGHT ADJUST
			FINE CRIMP HEIGHT ADJUST
			FINE CRIMP HEIGHT ADJUST
			NON-CRIMP HEIGHT ADJUST
			FINE CRIMP HEIGHT ADJUST
			CRIMP TOOLING KIT

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	2.03 mm [.080]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MICRO QUADLOK SYSTEM SOCKET CONTACT			
WIRE STRIP LENGTH 3.35±3.65 mm [1.32-1.44 IN]		INSULATION DIAMETER RANGE Ø1.40-1.90 mm [1.055-.075 IN]	
TERMINAL APPLICATION SPECIFICATION		114-18021	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
963715-1	963716-1	1801529-1	5-1703282-1
963715-5	963716-2	1801529-2	5-1703282-2
963715-6	1-963716-2	1703298-1	968221-1
1-963715-5	5-963716-1	1703298-5	968221-5
5-963715-1	5-963716-2	1379418-1	968221-6
5-963715-5	6-963716-1	1379418-2	5-968221-1
5-963715-6	1452013-1	1703282-1	5-968221-5
6-963715-5	1-1452013-1	1703282-2	5-968221-6
1241920-1			

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
0.75mm2		1.07+/-0.03 [0.042+/- .001]		7.8
0.50mm2		0.93+/-0.03 [0.037+/- .001]		8.4



4. RECOMMENDED SPARE PARTS
5. GREASE BEARING SURFACES LIGHTLY
6. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
7. APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151867-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151867-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151867-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151867-6
8. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
9. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62 & 180.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 242.
10. GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.
11. MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
12. 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.
13. SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
14. 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.
15. WHEN ASSEMBLING A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 4.73.

6		5			4		3	
TYPE	APPLICATOR STYLE CONVERSION CHART							
	CONVERT TO	PART NUMBERS REQUIRED						
ICAL	PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-1	2119799-1	2063440-1	
	SERVO LATCH PLATE	2119951-1	-	8-2151867-5	1901094-3	1-1752354-6	2168400-6 (QUANTITY 2)	
	SMART APPLICATOR	2161326-1	-	8-2151867-4	-	-	-	
ATIC	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-1	-	-	
	SERVO LATCH PLATE	2119951-1	-	8-2151867-5	1901094-3	1-1752354-6	2168400-6 (QUANTITY 2)	
	SMART APPLICATOR	2161326-1	-	8-2151867-4	-	-	-	
VO PLATE 	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	
VO PLATE  E	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	

- 13 WHEN RUNNING TERMINAL 1452013 MOVE ITEM 81 TO THE FRONT OF ITEM 18.
14. THIS APPLICATOR IS SPECIFIC FOR USE IN A STRIPPER SEAL TERMINATING UNIT.

```
*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.
```

7	-	-	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, MISUMI	249
	-	-	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-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)

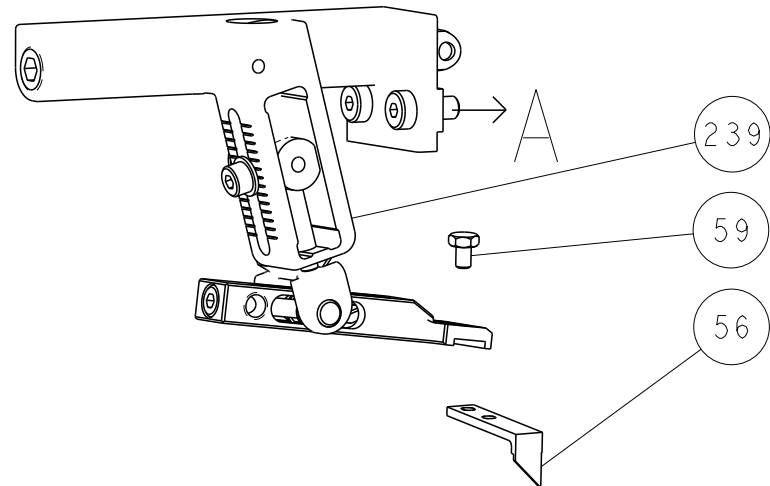
2		1	
SET UP GAUGE 2119599-1		LOC A	DIST 66
REVISIONS			
P	LTR	DESCRIPTION	DATE DWN APVD
	C	ECR-15-014345	29SEP2015 MR JDG

	-	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	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
6	-	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
6	-	1	1	1	1	1	1-1752354-6	STANDOFF, HOLD-DOWN	180
	-	1	1	1	1	1	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
	-	1	1	1	1	1	5-22280-0	SPRING, COMPRESSION	176
	-	1	1	1	1	1	1752353-3	GUIDE PIN, HOLDDOWN	175
	-	1	1	1	1	1	1901680-2	GUIDE PIN, HOLDDOWN	174
	-	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
8	-	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
4	-	-	REF	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
	-	-	1	1	-	-	1633743-1	SERVO FEED FLAT ASM	133
	-	1	1	1	1	1	1-18028-2	WASHER, LATCH, REG M4	119
	-	-	REF	REF	-	-	2119944-1	FEED FINGER ASSEMBLY, SF	117
	-	1	1	1	1	1	455888-6	SPACER, CRIMPER	82
3	-	1	1	1	1	1	1-240641-1	SPACER	81
	-	1	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
	-	1	1	1	1	1	2119791-5	DEPRESSOR, WIRE	70
	-	1	-	-	1	1	2119740-1	TAG, IDENTIFICATION	67
	-	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	-	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
6	-	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	1338685-1	PAWL, FEED	56
	-	4	4	4	4	4	2168400-6	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
	-	1	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
	-	1	1	1	1	1	4-1722335-3	STRIPPER, SIDE FEED	51
	-	-	-	-	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	2-2119656-1	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
6	-	1	1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE	37
7	-	1	-	1	1	1	2119092-1	BOLT, ADJUSTMENT	35
	-	1	1	1	1	1	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	1320908-6	SPACER, STRIP GUIDE	30
	-	1	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	1	1	1	879657-2	HOLD DOWN	18
1	-	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	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	1	1803095-3	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1	1	1-1338690-1	ANVIL, COMBINATION .055	8
	-	1	1	1	1	1	240641-9	SPACER	7
	-	-	-	-	-	-	-	-	6
	-	1	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
	-	1	1	1	1	1	238011-9	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	1	5-1633966-8	CRIMPER, INSULATION O	3
	-	-	-	-	-	-	-	-	2
1	1	1	1	1	1	1	1633738-4	CRIMPER, WIRE	1
-77	-7	-6	-5	-2	-1		PART NO	DESCRIPTION	ITEM NO

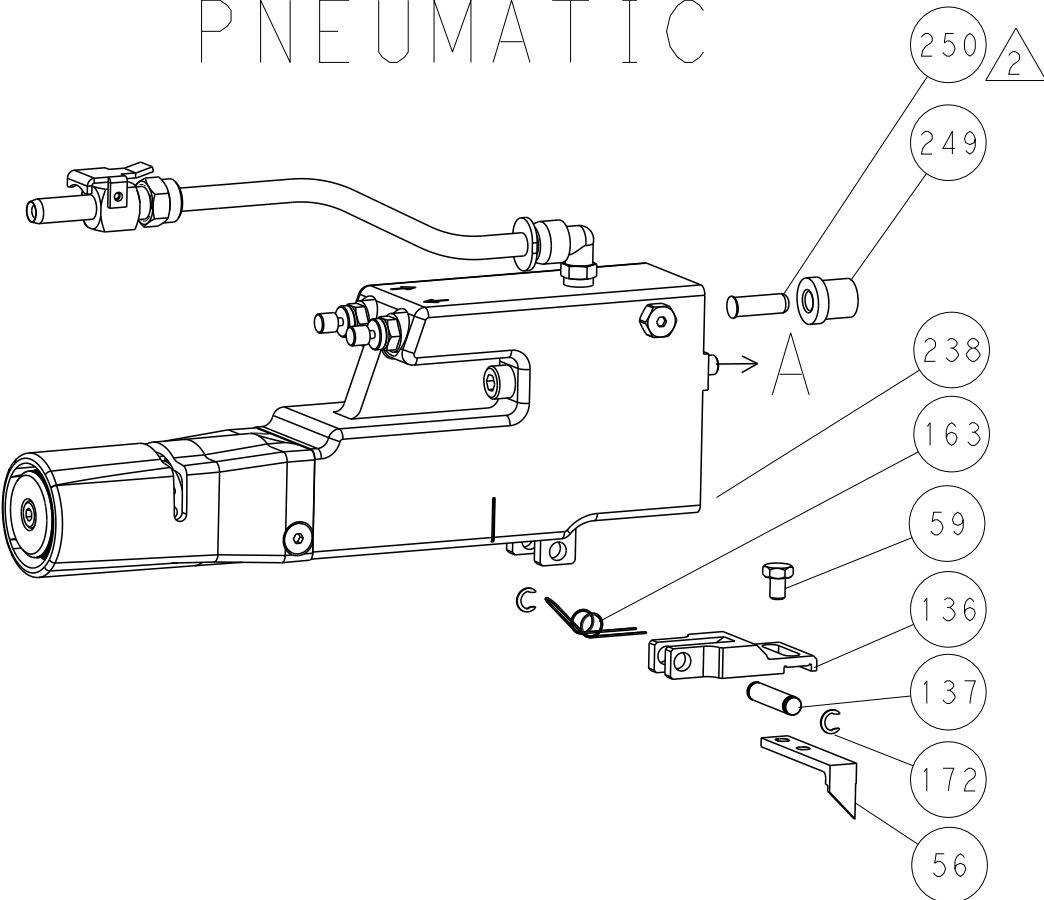
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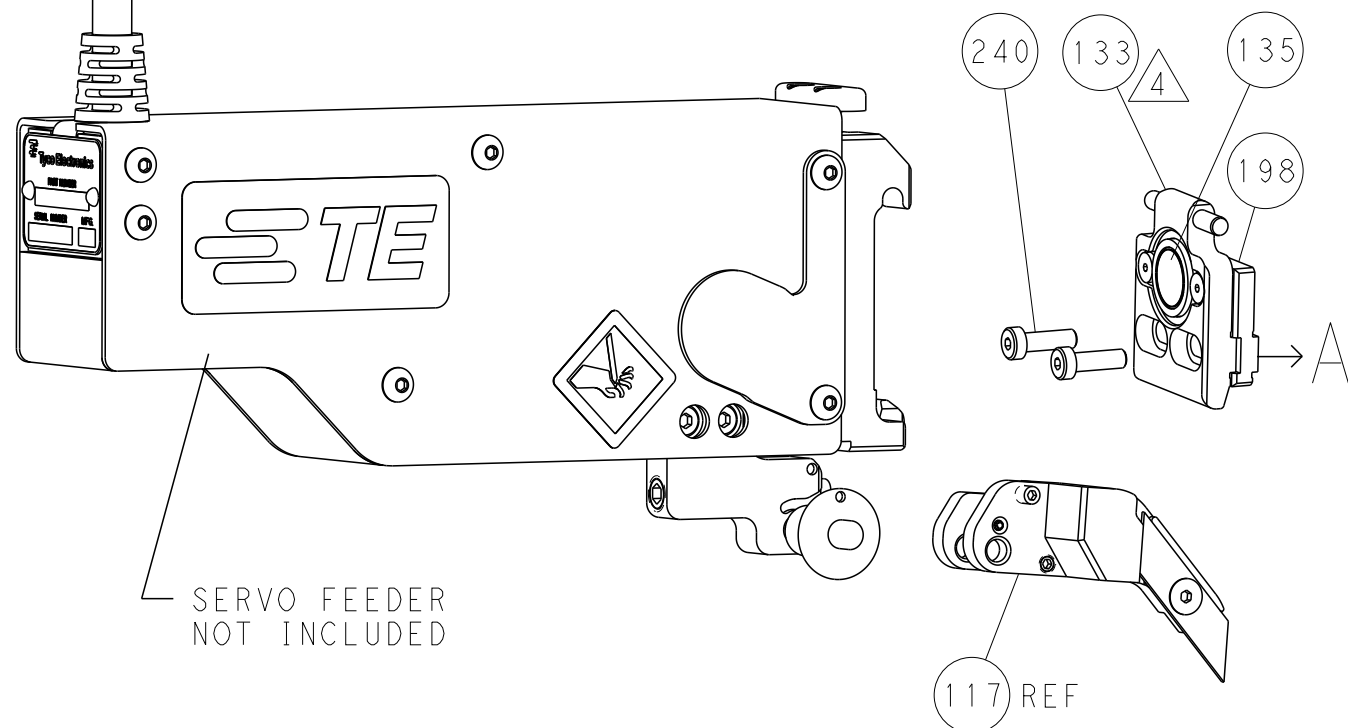
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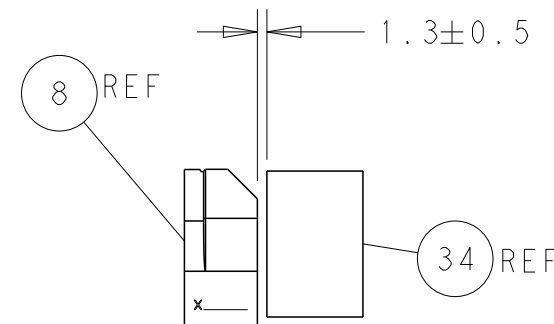
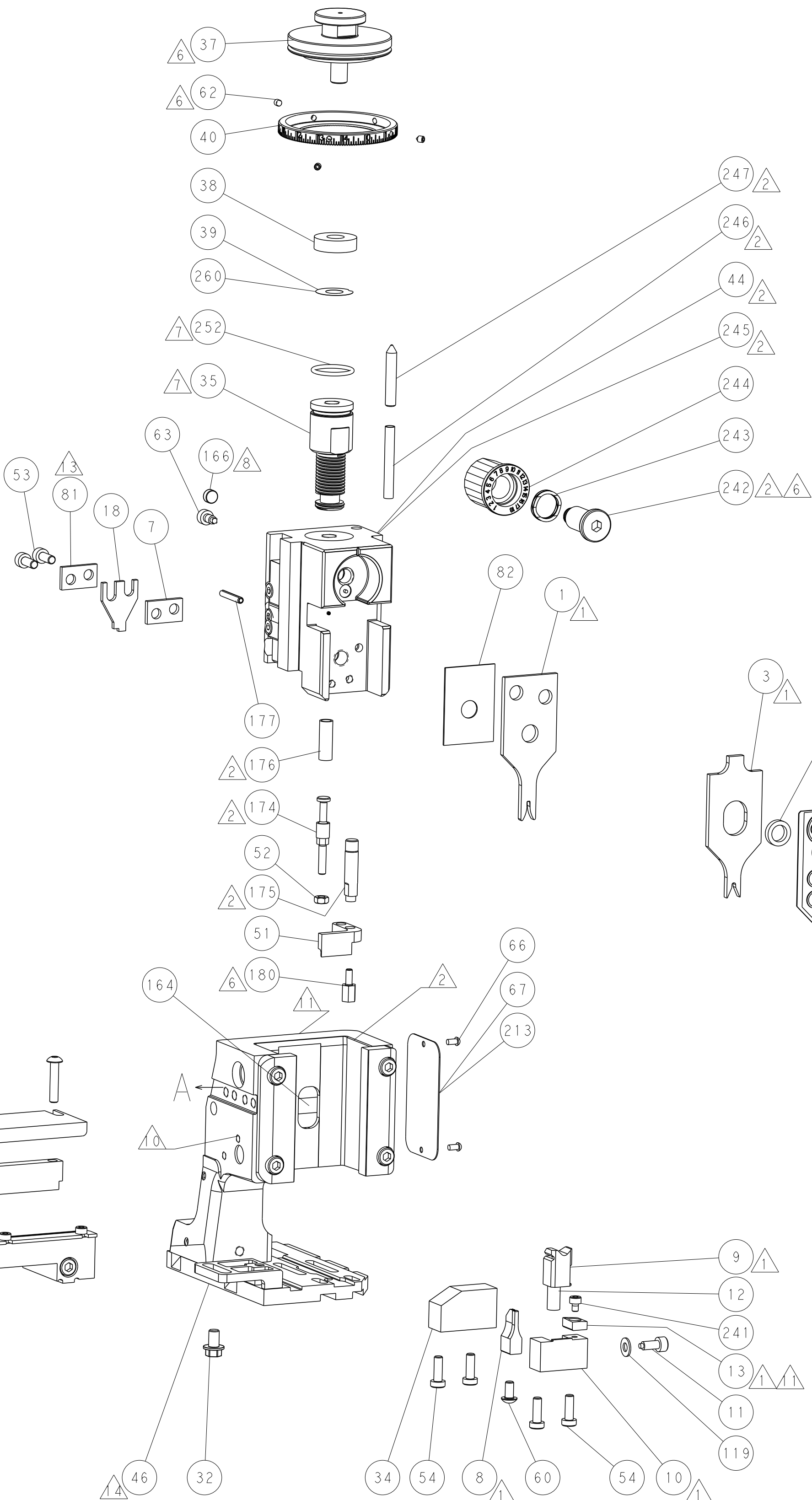
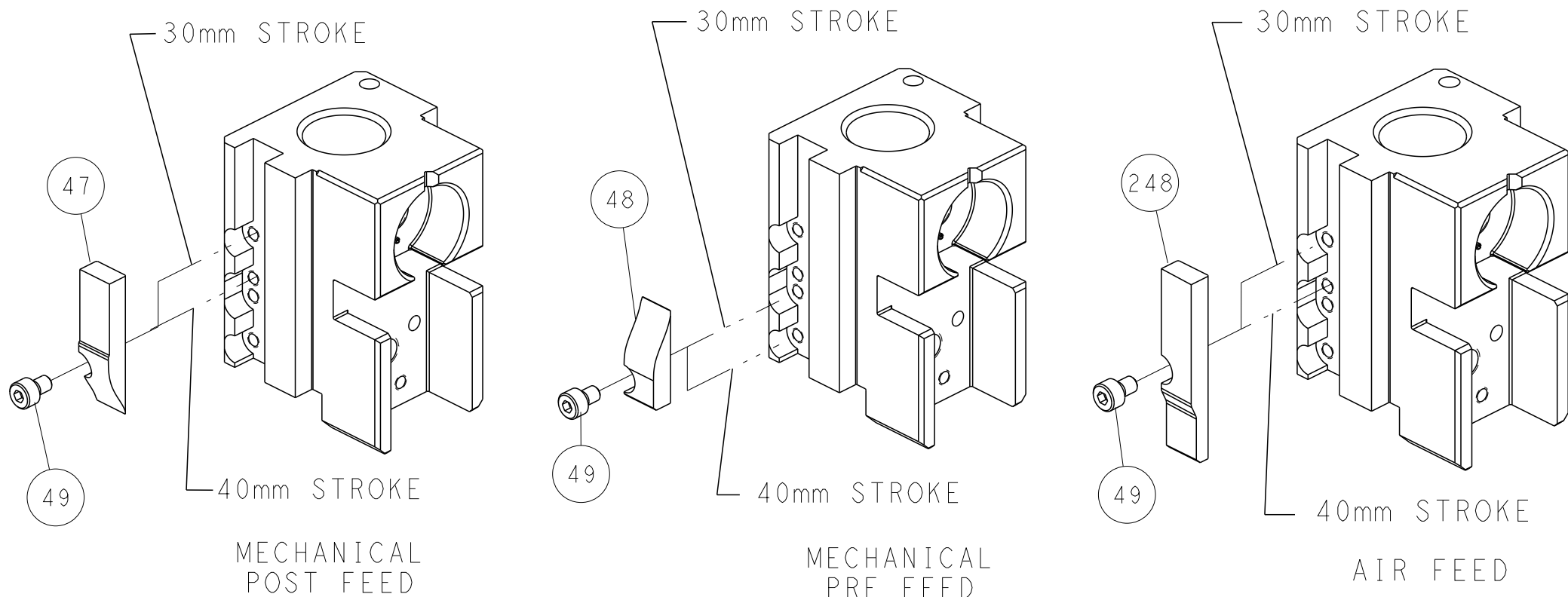
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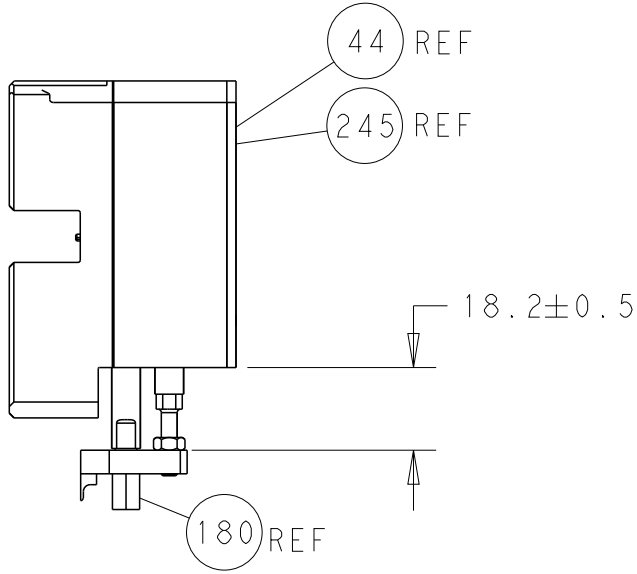
SERVO LATCH PLATE



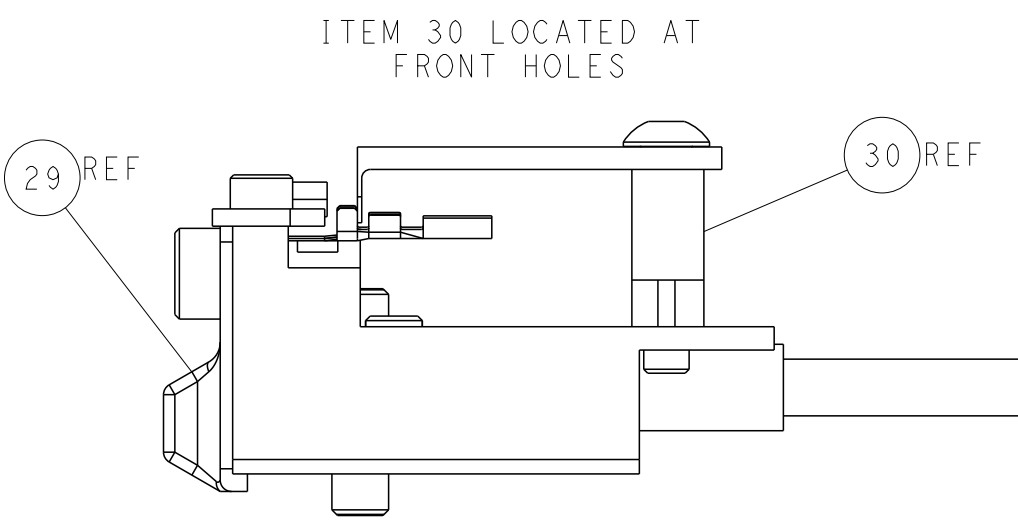
CAM POSITIONS



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)

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CHK G. BAILEY 15FEB2012		APVD T. ELBIN 15FEB2012	NAME Ocean Side Feed Applicator	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1 FINISH		RESTRICTED TO
MATERIAL -		WEIGHT -		Customer Accessible Production Drawing
		SIZE A1		SCALE 1:2
		CAGE CODE 00779		SHEET 2 of 4
		DRAWING NO. C-2151867		REV C

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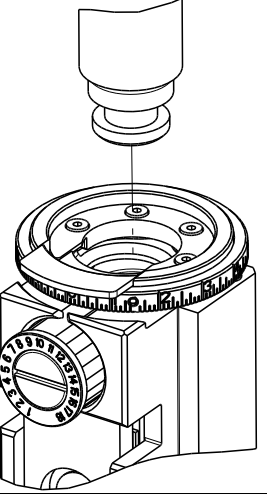
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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151867-1

REVISION

C

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

PART
NUMBER

2-2151867-2

REVISION

C

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

PNEUMATIC

PART
NUMBER

2-2151867-5

REVISION

C

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

SERVO
LATCH PLATE

PART
NUMBER

2-2151867-7

REVISION

C

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

NONE

PART
NUMBER

7-2151867-7

REVISION

C

DESCRIPTION

CRIMP TOOLING KIT

FEED TYPE

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

1.40 mm [.055]

F

INSUL

2.03 mm [.080]

O

APPLICATOR INSTRUCTIONS

408-10389



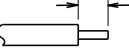
TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: MICRO QUADLOK SYSTEM SOCKET CONTACT

WIRE STRIP LENGTH

3.35-3.65 mm [1.32-.144 IN]



INSULATION DIAMETER RANGE

Ø1.40-1.90 mm [1.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18021

-

-

TERMINALS APPLIED



TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

963715-1

963716-1

1801529-1

5-1703282-1

963715-5

963716-2

1801529-2

5-1703282-2

963715-6

1-963716-2

1703298-1

968221-1

1-963715-5

5-963716-1

1703298-5

968221-5

5-963715-1

5-963716-2

1379418-1

968221-6

5-963715-5

6-963716-1

1379418-2

5-968221-1

5-963715-6

1452013-1

1703282-1

5-968221-5

6-963715-5

1-1452013-1

1703282-2

5-968221-6

1241920-1

5-963716-3

6-963716-2

WIRE SIZE





CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



0.75mm2

1.07+/-0.03 [1.042+/-0.001]

7.8

0.50mm2

0.93+/-0.03 [1.037+/-0.001]

8.4



 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: 8-2151867-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151867-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151867-5

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 ITEMS 62 & 180.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 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.

 WHEN RUNNING TERMINAL 1452013 MOVE ITEM 81 TO THE FRONT OF ITEM 18.

13. THIS APPLICATOR IS SPECIFIC FOR USE IN A STRIPPER SEAL TERMINATING UNIT.

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

-

8-2151867-5

1901094-3

1-1752354-6

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151867-4

-

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151867-5

1901094-3

1-1752354-6

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151867-4

-

-

-

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

2.03 mm [.080]

O

APPLICATOR INSTRUCTIONS

408-10389



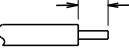
TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: MICRO QUADLOK SYSTEM SOCKET CONTACT

WIRE STRIP LENGTH

3.35-3.65 mm [1.32-.144 IN]



INSULATION DIAMETER RANGE

Ø1.40-1.90 mm [1.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18021

-

-

TERMINALS APPLIED



TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

963715-1

963716-1

1801529-1

5-1703282-1

963715-5

963716-2

1801529-2

5-1703282-2

963715-6

1-963716-2

1703298-1

968221-1

1-963715-5

5-963716-1

1703298-5

968221-5

5-963715-1

5-963716-2

1379418-1

968221-6

5-963715-5

6-963716-1

1379418-2

5-968221-1

5-963715-6

1452013-1

1703282-1

5-968221-5

6-963715-5

1-1452013-1

1703282-2

5-968221-6

1241920-1

5-963716-3

6-963716-2

WIRE SIZE





CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



0.75mm2

1.07+/-0.03 [1.042+/-0.001]

7.8

0.50mm2

0.93+/-0.03 [1.037+/-0.001]

8.4



 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: 8-2151867-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151867-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151867-5

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 ITEMS 62 & 180.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 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.

 WHEN RUNNING TERMINAL 1452013 MOVE ITEM 81 TO THE FRONT OF ITEM 18.

13. THIS APPLICATOR IS SPECIFIC FOR USE IN A STRIPPER SEAL TERMINATING UNIT.

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

-

8-2151867-5

1901094-3

1-1752354-6

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151867-4

-

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151867-5

1901094-3

1-1752354-6

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151867-4

-

-

-

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

2.03 mm [.080]

O

APPLICATOR INSTRUCTIONS

408-10389



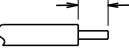
TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: MICRO QUADLOK SYSTEM SOCKET CONTACT

WIRE STRIP LENGTH

3.35-3.65 mm [1.32-.144 IN]



INSULATION DIAMETER RANGE

Ø1.40-1.90 mm [1.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18021

-

-

TERMINALS APPLIED



TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

963715-1

963716-1

1801529-1

5-1703282-1

963715-5

963716-2

1801529-2

5-1703282-2

963715-6

1-963716-2

1703298-1

968221-1

1-963715-5

5-963716-1

1703298-5

968221-5

5-963715-1

5-963716-2

1379418-1

968221-6

5-963715-5

6-963716-1

1379418-2

5-968221-1

5-963715-6

1452013-1

1703282-1

5-968221-5

6-963715-5

1-1452013-1

1703282-2

5-968221-6

1241920-1

5-963716-3

6-963716-2

WIRE SIZE





CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



0.75mm2

1.07+/-0.03 [1.042+/-0.001]

7.8

0.50mm2

0.93+/-0.03 [1.037+/-0.001]

8.4



 RECOMMENDED SPARE PARTS

 GREASE BEARING SURFACES LIGHTLY

3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

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PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151867-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151867-5

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 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.

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 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.

 WHEN RUNNING TERMINAL 1452013 MOVE ITEM 81 TO THE FRONT OF ITEM 18.

13. THIS APPLICATOR IS SPECIFIC FOR USE IN A STRIPPER SEAL TERMINATING UNIT.

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

-

8-2151867-5

1901094-3

1-1752354-6

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151867-4

-

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151867-5

1901094-3

1-1752354-6

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151867-4

-

-

-

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

2.03 mm [.080]

O

APPLICATOR INSTRUCTIONS

408-10389



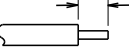
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TE CRIMP SPECIFICATION

TERMINAL NAME: MICRO QUADLOK SYSTEM SOCKET CONTACT

WIRE STRIP LENGTH

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INSULATION DIAMETER RANGE

Ø1.40-1.90 mm [1.055-.075 IN]

TERMINAL APPLICATION SPECIFICATION

114-18021

-

-

TERMINALS APPLIED



TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

963715-1

963716-1

1801529-1

5-1703282-1

963715-5

963716-2

1801529-2

5-1703282-2

963715-6

1-963716-2

1703298-1

968221-1

1-963715-5

5-963716-1

1703298-5

968221-5

5-963715-1

5-963716-2

1379418-1

968221-6

5-963715-5

6-963716-1

1379418-2

5-968221-1

5-963715-6

1452013-1

1703282-1

5-968221-5

6-963715-5

1-1452013-1

1703282-2

5-968221-6

1241920-1

5-963716-3

6-963716-2

WIRE SIZE





CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



0.75mm2

1.07+/-0.03 [1.042+/-0.001]

7.8

0.50mm2

0.93+/-0.03 [1.037+/-0.001]

8.4



 RECOMMENDED SPARE PARTS

 GREASE BEARING SURFACES LIGHTLY

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SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151867-5

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PART NUMBERS REQUIRED

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2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

SERVO LATCH PLATE

2119951-1

-

8-2151867-5

1901094-3

1-1752354-6

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151867-4

-

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151867-5

1901094-3

1-1752354-6

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151867-4

-

-

-

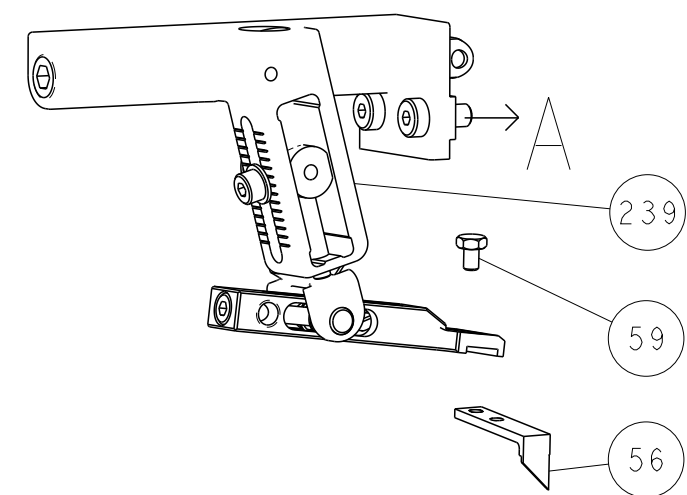
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2119949-1

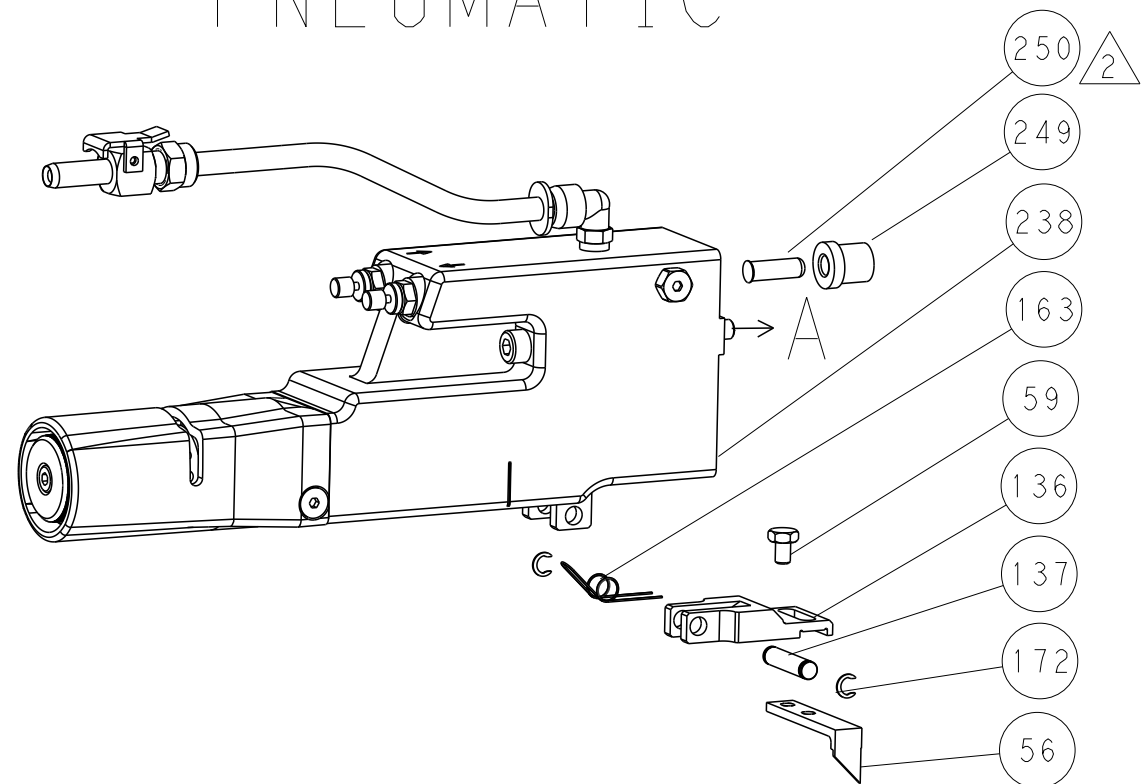
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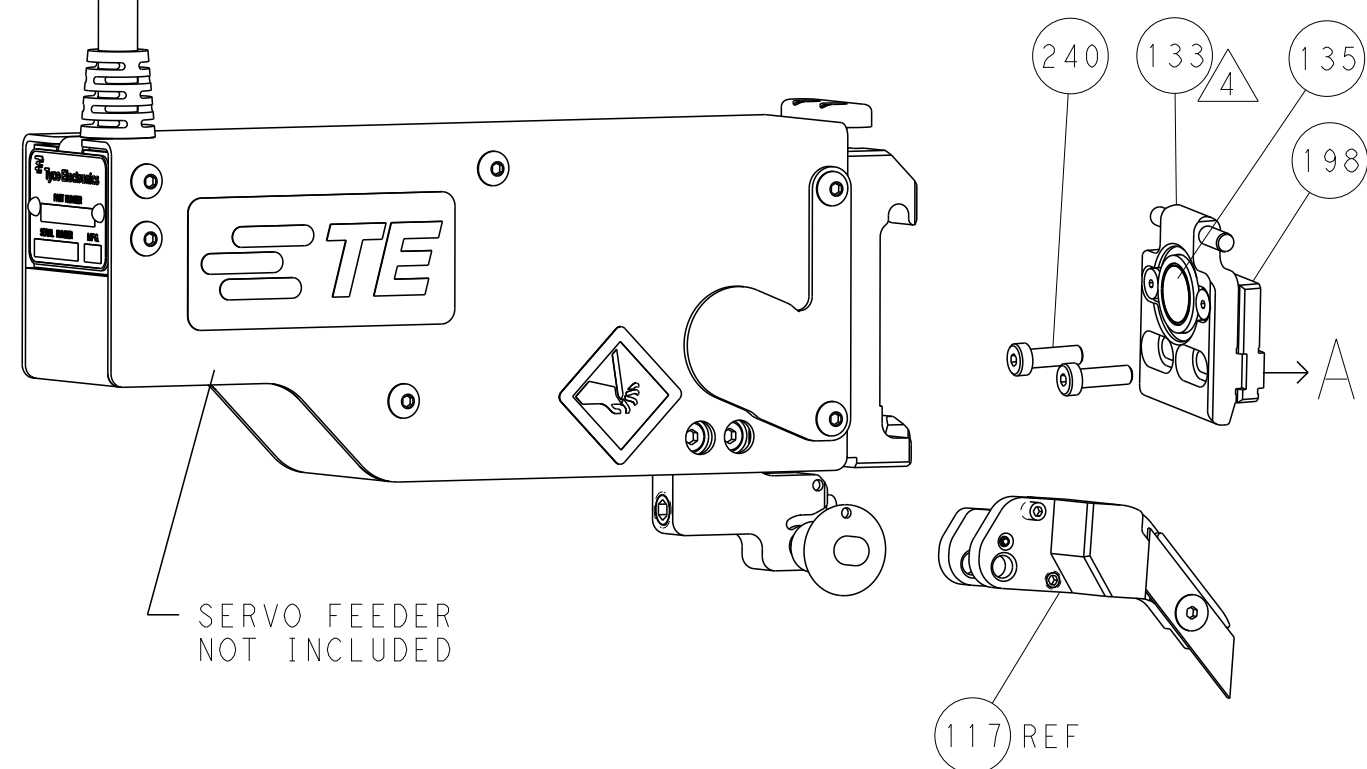
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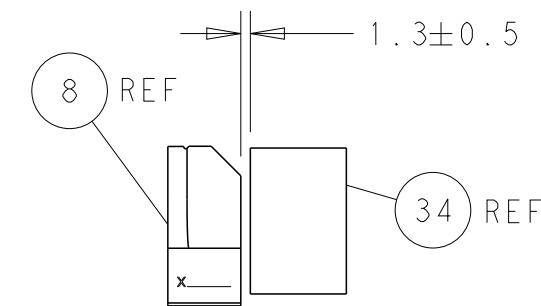
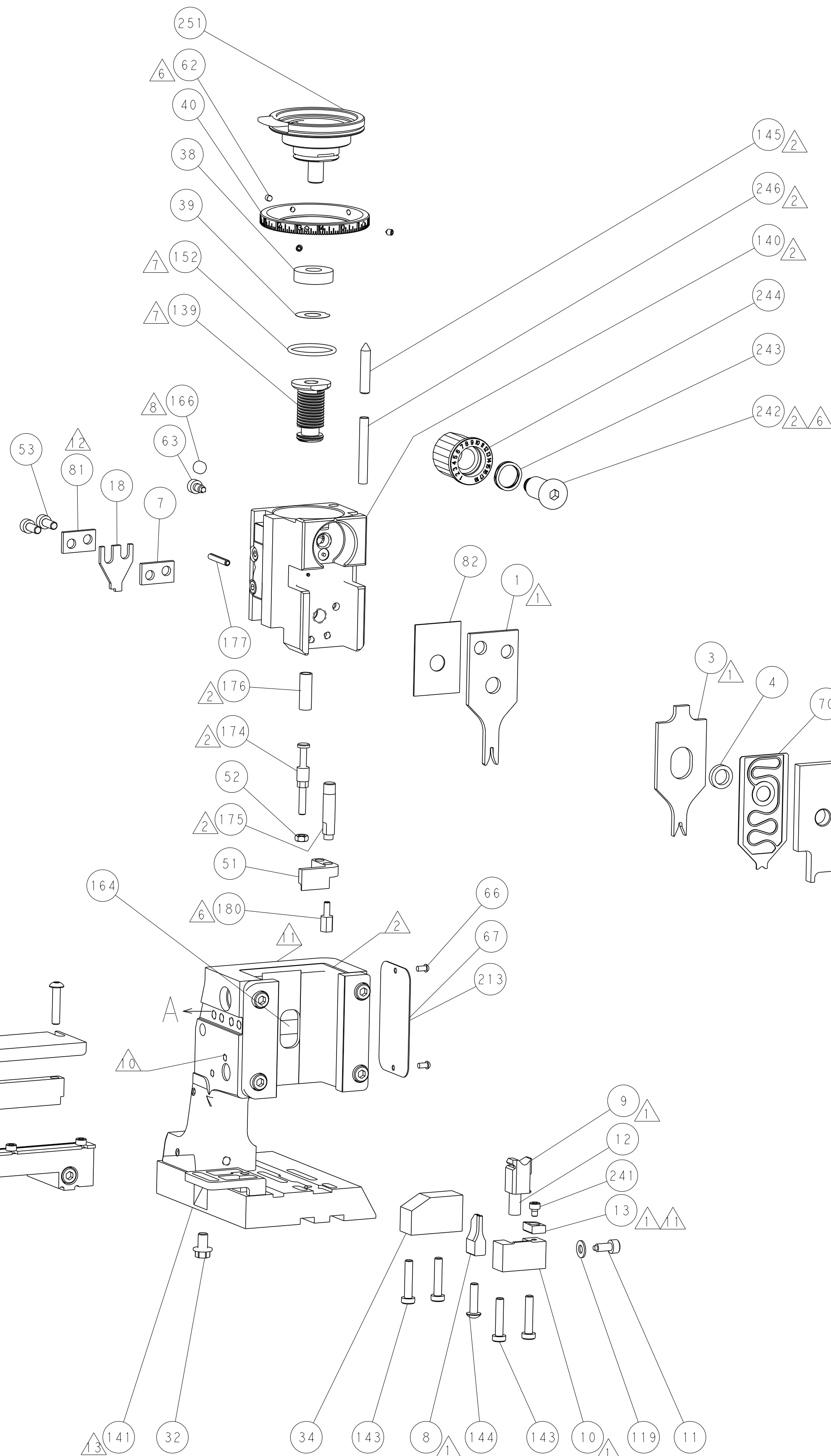
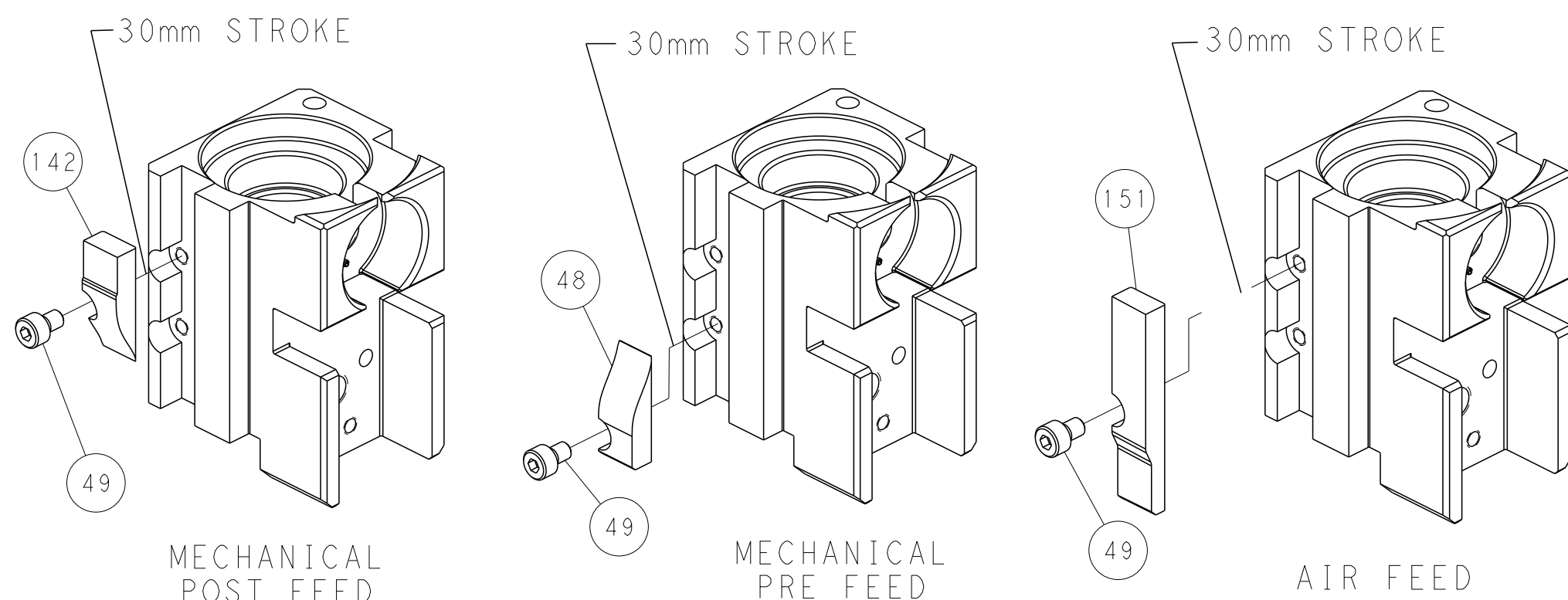
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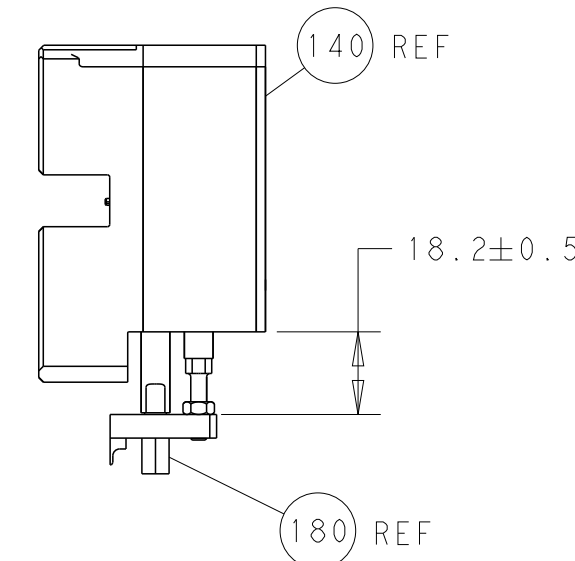
SERVO LATCH PLATE



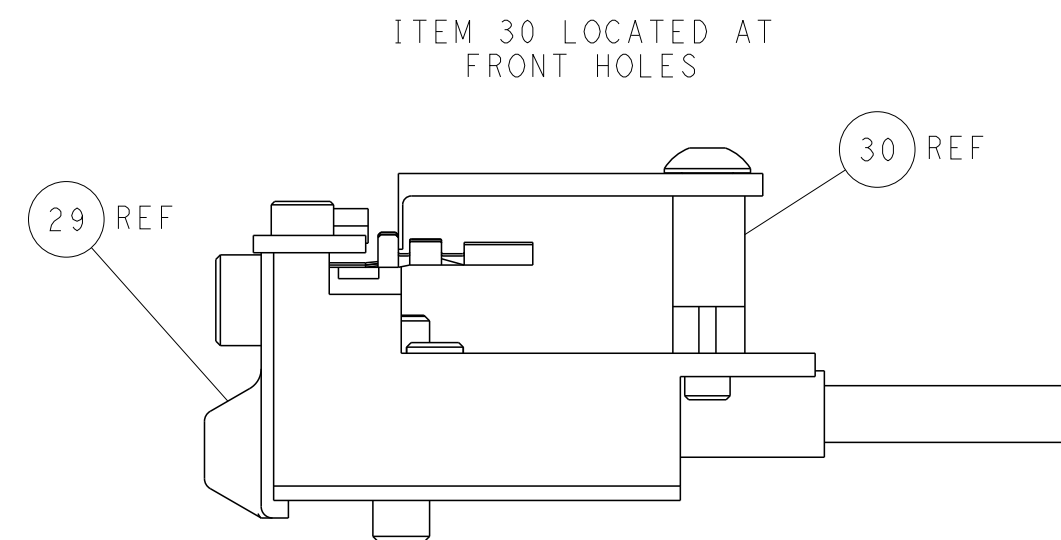
CAM POSITIONS



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)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR THE LATEST VERSION.		OWN K. STAKEM 15FEB2012	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. BAILEY 15FEB2012	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. ELBIN 15FEB2012	SIZE A1	
0 PLC ±.0005 1 PLC ±.0005 2 PLC ±.0005 3 PLC ±.0005 4 PLC ±.0005 ANGLES ±.0005 FINISH		PRODUCT SPEC	CAGE CODE 00779	
MATERIAL		APPLICATION SPEC	DRAWING NO C-2151867	
		WEIGHT	Customer Accessible Production Drawing	
		SCALE	1:2	
		SHEET	4 of 4	
		REV	C	