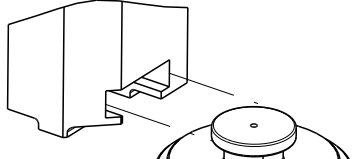


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	ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
						CONVERT TO	PART NUMBERS REQUIRED					
						PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-1	2119799-1	2063440-1
	2151113-1	F	FINE CRIMP HEIGHT ADJUST	MECHANICAL	SERVO LATCH PLATE	2119951-1	-	8-2151113-5	1901094-3	-	2168400-6 (QUANTITY 2)	
						SMART APPLICATOR	2161326-1	-	8-2151113-4	-	-	-
						MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-1	-	-
	2151113-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	SERVO LATCH PLATE	2119951-1	-	8-2151113-5	1901094-3	-	2168400-6 (QUANTITY 2)	
						SMART APPLICATOR	2161326-1	-	8-2151113-4	-	-	-
						MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-1	-	-
	2151113-5	F	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 4	PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-1	2119799-1	2063440-1	
2151113-6	F	NON-CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 4 12	-	-	-	-	-	-	-	-	
2151113-7	F	FINE CRIMP HEIGHT ADJUST	-	-	-	-	-	-	-	-	-	
7-2151113-7	C	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-	-	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	2.60 mm [.102]	F
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: ECONOMY POWER(EP) CONN.REC CONT			
WIRE STRIP LENGTH 2.70-3.30 mm [.106-.130 IN]		INSULATION DIAMETER RANGE Ø1.70-3.00 mm [.067-.118 IN]	
TERMINAL APPLICATION 		(A)114-5253	
SPECIFICATION			
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1123721-1	1123721-2	647662-1	

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: ECONOMY POWER(EP) CONN.REC CONT			
WIRE STRIP LENGTH 2.69-3.30 mm [.106-.130 IN]		INSULATION DIAMETER RANGE Ø1.70-2.90 mm [.067-.114 IN]	
TERMINAL APPLICATION  (B)114-13265		-	
SPECIFICATION		-	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1744144-1	1744144-2	1744144-3	

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.75-0.89mm (#18)			1.15+/-0.05 [0.045+/-0.002]		4.6
0.5-0.56mm (#20)			1.10+/-0.05 [0.043+/-0.002]		4.9
0.3-0.35mm (#22)			1.00+/-0.05 [0.039+/-0.002]		6.0

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.75-0.89mm (#18)		1.15+/- 0.05 [.045+/- .002]		4.6
0.5-0.56mm (#20)		1.10+/- 0.05 [.043+/- .002]		4.9
0.3-0.35mm (#22)		1.00+/- 0.05 [.039+/- .002]		6.0



- 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: 8-2151113-4
 - PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151113-4
 - SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151113-5
 - SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151113-6
- 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 242.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 37 & 50.
- GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.
- MAGNET, ITEM 166 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 THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- WHEN ASSEMBLING A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 4.65.

```
*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.
```

①	-	1	1	1	1	1	2119791-9	DEPRESSOR, WIRE	286
	-	-	1	-	-	-	2119957-2	APPLICATOR SHIM PACK	260
	-	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	

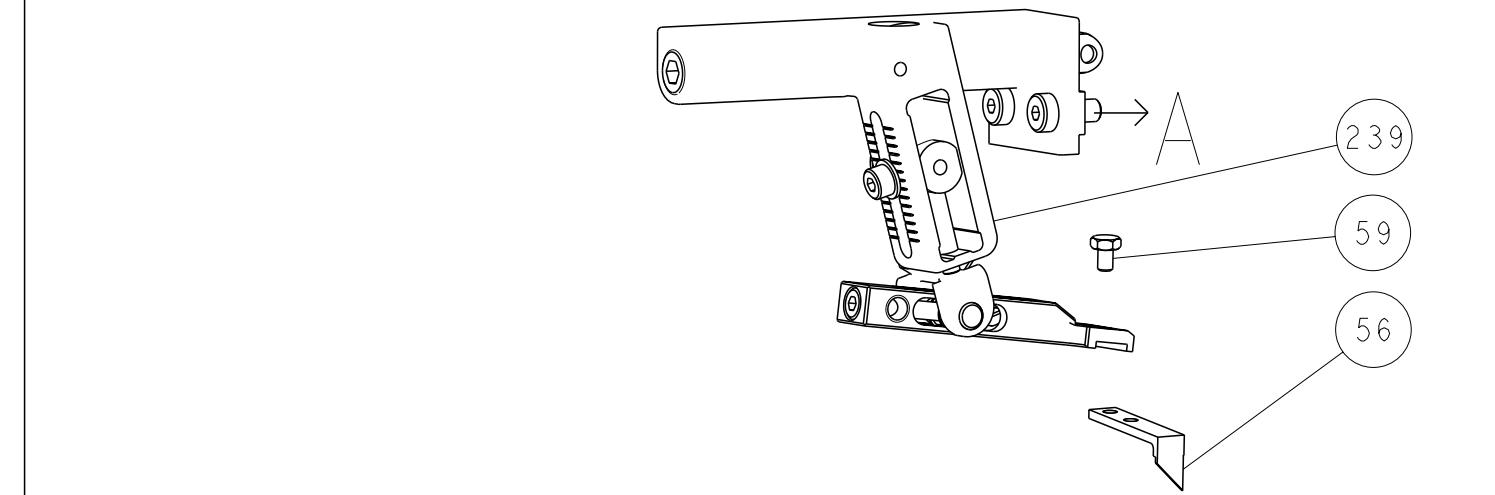
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

				2				I		
SET UP GAUGE 2119599-1		LOC A	DIST 66	REVISIONS						
	P	LTR	DESCRIPTION					DATE	DWN	APVD
		F	ECR-15-010742					17JUL2015	MR	JDG
		F1	ECR-15-012331					19AUG2015	GH	GB

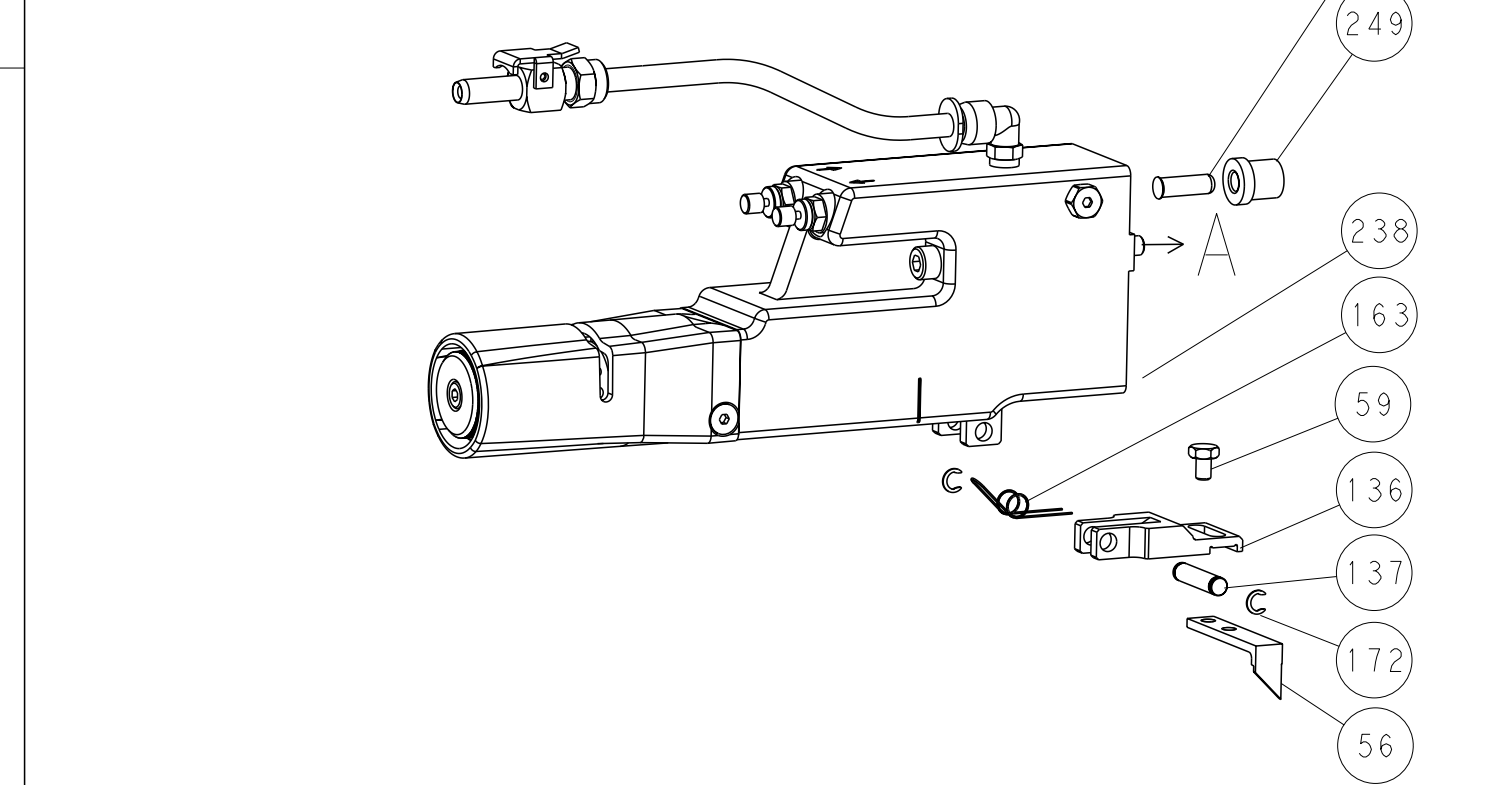
	-	1	-	1	1	1	2119798-1	DETENT PIN	247
	-	1	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
	-	-	1	-	-	-	2119758-1	RAM, AMP STYLE, SIDE FEED, NON-ADJ.	245
	-	1	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
6	-	1	1	1	1	1	2119083-1	RETAINER, 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
	-	1	1	1	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
	-	1	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
	-	1	1	1	1	1	1752353-2	GUIDE PIN, HOLLOWDOWN	175
	-	1	1	1	1	1	1901680-2	GUIDE PIN, HOLLOWDOWN	174
8	-	-	-	-	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	455888-6	SPACER, CRIMPER	82
	-	1	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
	-	1	-	-	1	1	2119740-3	TAG, IDENTIFICATION	67
	-	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
6	-	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	1338685-1	PAWL, FEED	56
	-	4	4	4	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
	-	1	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
6	-	1	1	1	1	1	1901681-5	HOLLOWDOWN, TERMINAL	51
	-	1	1	1	1	1	2-1752354-3	STANDOFF, HOLD-DOWN	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
6	-	1	1	1	1	1	2119644-1	RAM WASHER, PRECISION	38
7	-	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	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	455888-6	SPACER, CRIMPER	28
	-	1	1	1	1	1	1320928-2	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	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	462006-6	FLOATING SHEAR, FRONT	9
	1	1	1	1	1	1	1333203-4	ANVIL, COMBINATION	8
	-	-	-	-	-	-	-	-	7
	-	-	-	-	-	-	-	-	6
	-	1	1	1	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
	-	1	1	1	1	1	2-238011-5	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	1	5-1633961-8	CRIMPER, INSULATION F PREMIUM	3
	-	-	-	-	-	-	-	-	2
	1	1	1	1	1	1	3-456404-6	CRIMPER, WIRE PREMIUM	1
	-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.0001 ANGLES FINISH		DWN K HUANG 28SEP2011 CHK K HUANG 28SEP2011 APP'D S XI 28SEP2011 DESIGNED I CRUZ		 TE Connectivity Harrisburg, PA 17105-3608	
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO		RESTRICTED TO	
				A1 00779 C=2151113			
Customer Accessible Production Drawing				SCALE 1:2		SHEET 1 OF REV F1	

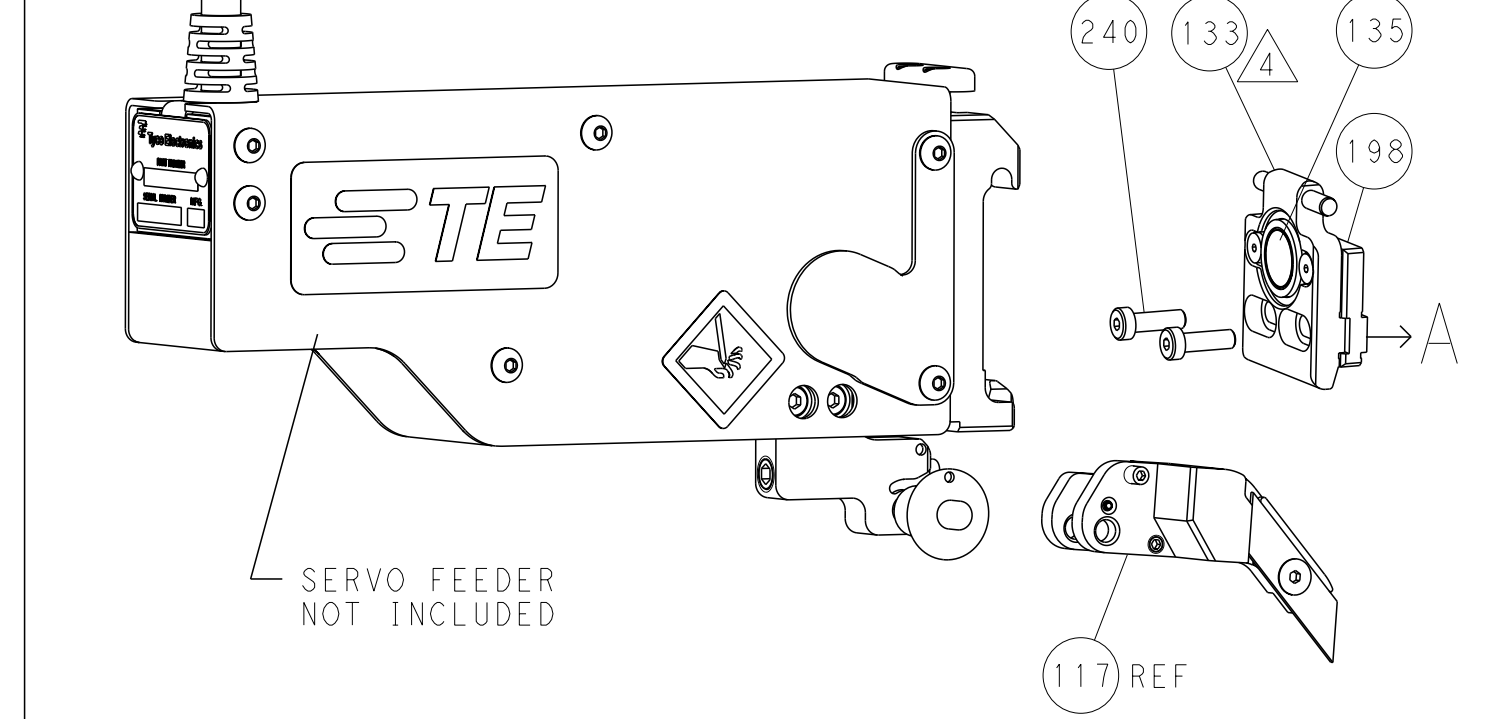
FEED TYPE MECHANICAL



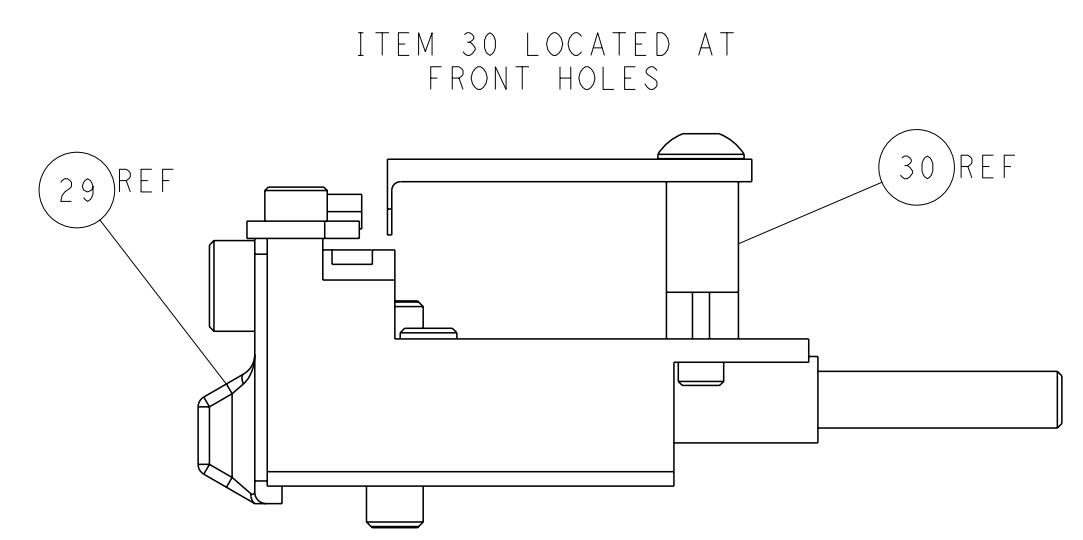
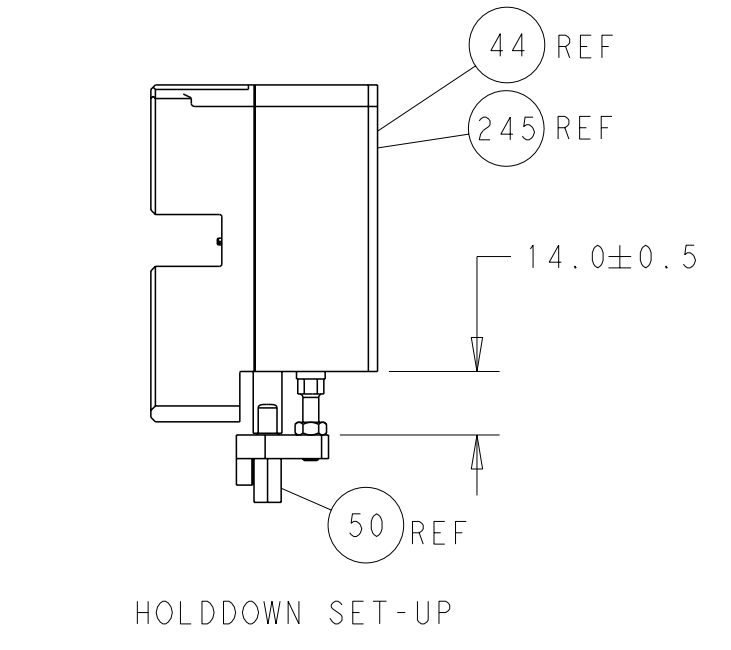
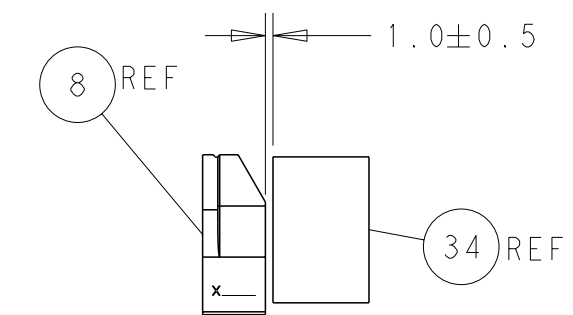
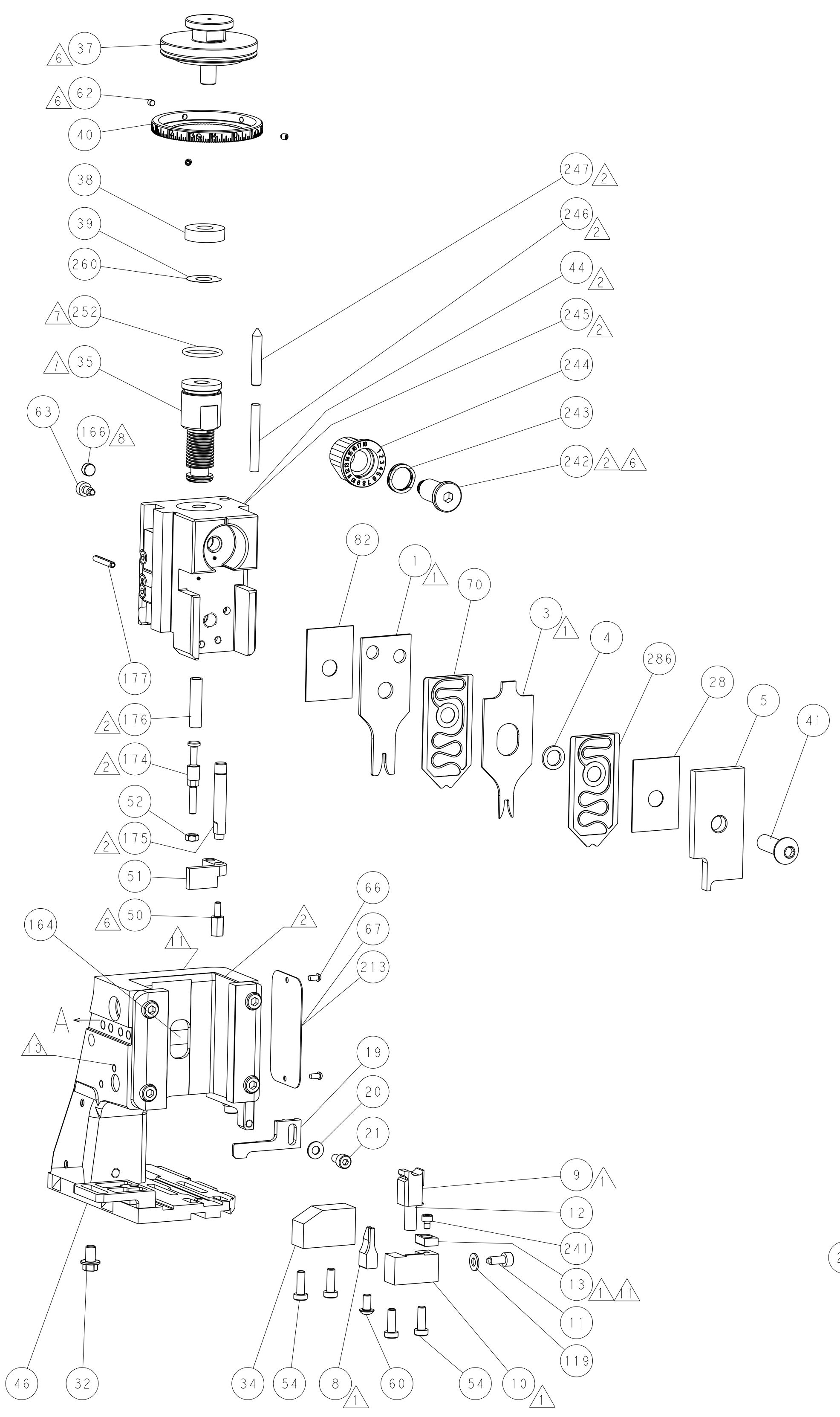
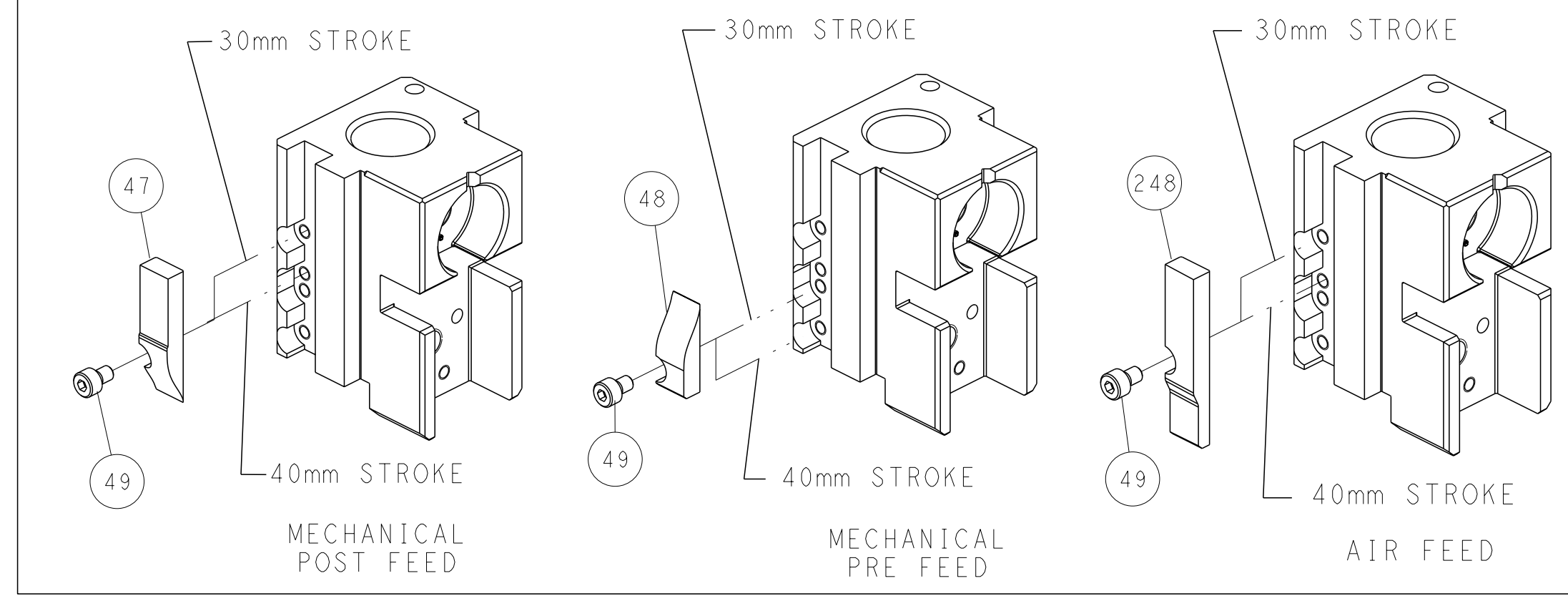
PNEUMATIC



SERVO LATCH PLATE



CAM POSITIONS



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 K. HUANG 28SEP2011		TE Connectivity Harrisburg, PA 17105-3608	
mm		0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001		CHK S. XI 28SEP2011		NAME Ocean Side Feed Applicator	
FINISH		-		APVD J. CRUZ 28SEP2011		SIZE A1	
MATERIAL		-		PRODUCT SPEC		CAGE CODE 00779	
				APPLICATION SPEC		DRAWING NO 2151113	
				WEIGHT		RESTRICTED TO	
				Customer Accessible Production Drawing		SCALE 1:2	
						SHEET 2	
						OF 4	
						REV F1	

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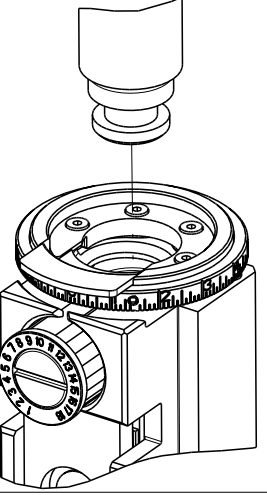
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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151113-1

REVISION

F

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

2-2151113-2

F

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119949-1

2-2151113-5

F

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

MECHANICAL FEED

2119949-1

2-2151113-7

F

FINE CRIMP HEIGHT ADJUST

NONE

-

-

-

-

-

-

7-2151113-7

C

CRIMP TOOLING KIT

-

-

-

-

-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

1.78 mm [.070]

F

INSUL

2.60 mm [.102]

F

APPLICATOR INSTRUCTIONS

408-10389



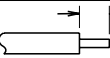
TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: ECONOMY POWER(EP) CONN.REC CONT

WIRE STRIP LENGTH

2.70-3.30 mm [.106-.130 IN]



INSULATION DIAMETER RANGE

Ø1.70-3.00 mm [.067-.118 IN]



TERMINAL APPLICATION SPECIFICATION

(A)114-5253

-

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

1123721-1

1123721-2

647662-1

WIRE SIZE



CRIMP HEIGHT

mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



0.75-0.89mm (#18)

1.15+/-0.05 [.045+/- .002]

4.6

0.5-0.56mm (#20)

1.10+/-0.05 [.043+/- .002]

4.9

0.3-0.35mm (#22)

1.00+/-0.05 [.039+/- .002]

6.0

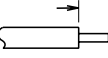
TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: ECONOMY POWER(EP) CONN.REC CONT

WIRE STRIP LENGTH

2.69-3.30 mm [.106-.130 IN]



INSULATION DIAMETER RANGE

Ø1.70-2.90 mm [.067-.114 IN]



TERMINAL APPLICATION SPECIFICATION

(B)114-13265

-

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

1744144-1

1744144-2

1744144-3

WIRE SIZE



CRIMP HEIGHT

mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



0.75-0.89mm (#18)

1.15+/-0.05 [.045+/- .002]

4.6

0.5-0.56mm (#20)

1.10+/-0.05 [.043+/- .002]

4.9

0.3-0.35mm (#22)

1.00+/-0.05 [.039+/- .002]

6.0



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: 8-2151113-2

PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151113-4

SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151113-5

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 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

-

8-2151113-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151113-4

-

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151113-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151113-4

-

-

-

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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DIST

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DESCRIPTION

DATE

OWN

APVD

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SEE SHEET 1

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1-22279-3

SPRING, COMPRESSION

246

-

1

1

1

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

-

-

1

-

-

2119740-2

TAG,IDENTIFICATION

213

-

-

1

-

-

1901094-3

SPACER, FEEDER

198

-

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

-

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

-

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

-

1

1

1

1

1-18028-2

WASHER, FLAT, REG M4

119

-

-

REF

-

-

2119944-1

FEED FINGER ASSEMBLY,SF

117

-

1

1

1

1

455888-6

SPACER, CRIMPER

82

-

1

1

1

1

2119791-9

DEPRESSOR, WIRE

70

-

1

-

1

1

2119740-3

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

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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

-

1

1

1

1

1-5018030-0

NUT, HEX, REG, RoHS, M3.5

52

-

1

1

1

1

1901681-5

HOLDDOWN, TERMINAL

51

-

1

1

1

1

2-1752354-3

STANDOFF,HOLD-DOWN

50

-

-

-

1

2

18023-9

SCR, SKT HD CAP M4 X 6.0

49

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-

-

-

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

2119644-1

RAM WASHER, PRECISION

38

-

1

1

1

1

1752356-3

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

1320908-6

SPACER, STRIP GUIDE

30

-

1

1

1

1

2119959-1

ASSEMBLY, STRIP GUIDE

29

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1

1

1

1

455888-6

SPACER, CRIMPER

28

-

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

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1

1

1

1

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

462006-6

FLOATING SHEAR, FRONT

9

1

1

1

1

1

1333203-4

ANVIL, COMBINATION

8

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7

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6

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1

1-2119757-0

DEPRESSOR, SHEAR

5

-

1

1

1

1

2-238011-5

BLOCK, CRIMPER SPACER

4

1

1

1

1

1

5-1633961-8

CRIMPER, INSULATION F PREMIUM

3

-

-

-

-

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-

-

2

1

1

1

1

1

3-456404-6

CRIMPER, WIRE PREMIUM

1

-77

-27

-25

-22

-21

PART NO

DESCRIPTION

ITEM NO

1

2

3

4

5

6

7

8

1

2

3

4

5

6

7

8

1

2

3

4

5

6

7

8

1

2

3

4

5

6

7

8

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

1.78 mm [.070]

F

INSUL

2.60 mm [.102]

F

APPLICATOR INSTRUCTIONS

408-10389



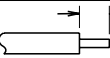
TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: ECONOMY POWER(EP) CONN.REC CONT

WIRE STRIP LENGTH

2.70-3.30 mm [.106-.130 IN]



INSULATION DIAMETER RANGE

Ø1.70-3.00 mm [.067-.118 IN]



TERMINAL APPLICATION SPECIFICATION

(A)114-5253

-

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

1123721-1

1123721-2

647662-1

WIRE SIZE



CRIMP HEIGHT

mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



0.75-0.89mm (#18)

1.15+/-0.05 [.045+/- .002]

4.6

0.5-0.56mm (#20)

1.10+/-0.05 [.043+/- .002]

4.9

0.3-0.35mm (#22)

1.00+/-0.05 [.039+/- .002]

6.0

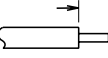
TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: ECONOMY POWER(EP) CONN.REC CONT

WIRE STRIP LENGTH

2.69-3.30 mm [.106-.130 IN]



INSULATION DIAMETER RANGE

Ø1.70-2.90 mm [.067-.114 IN]



TERMINAL APPLICATION SPECIFICATION

(B)114-13265

-

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

1744144-1

1744144-2

1744144-3

WIRE SIZE



CRIMP HEIGHT

mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



0.75-0.89mm (#18)

1.15+/-0.05 [.045+/- .002]

4.6

0.5-0.56mm (#20)

1.10+/-0.05 [.043+/- .002]

4.9

0.3-0.35mm (#22)

1.00+/-0.05 [.039+/- .002]

6.0

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: 8-2151113-2

PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151113-4

SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151113-5

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 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

-

8-2151113-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151113-4

-

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151113-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151113-4

-

-

-

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

A

DIST

66

P

LYR

DESCRIPTION

DATE

OWN

APVD

-

-

SEE SHEET 1

-

-

-

-

-

-

1

1

1

1

1-22279-3

SPRING, COMPRESSION

246

-

1

1

1

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

-

-

1

-

-

2119740-2

TAG,IDENTIFICATION

213

-

-

1

-

-

1901094-3

SPACER, FEEDER

198

-

1

1

1

1

993111-1

PIN, SLOTTED SPRING 3.0 X 20.0

177

-

1

1

1

1

8-22280-7

SPRING, COMPRESSION

176

-

1

1

1

1</

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

D

C

B

A

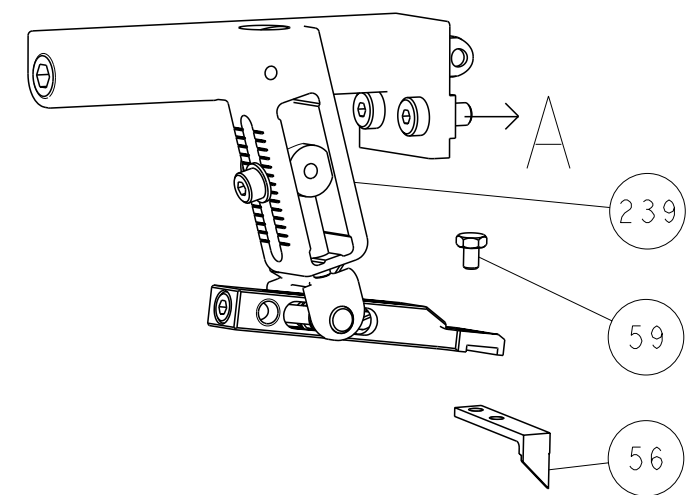
D

C

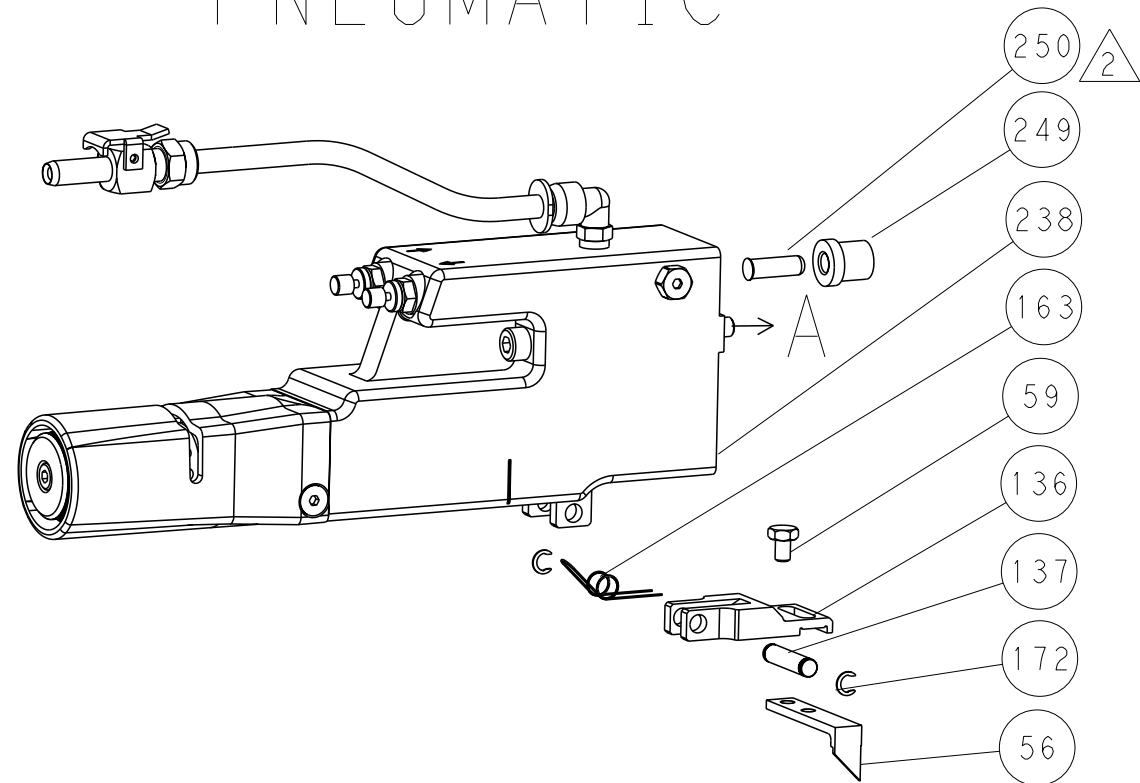
B

A

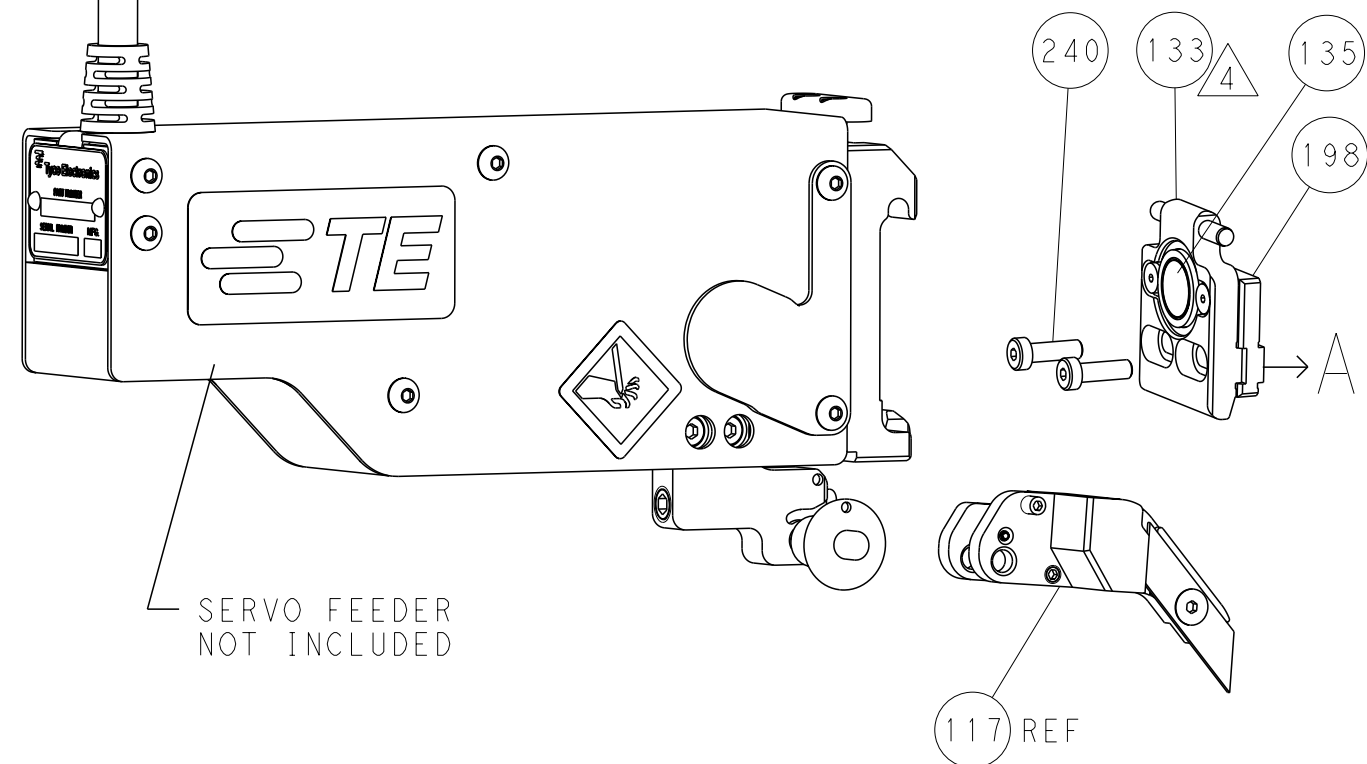
FEED TYPE MECHANICAL



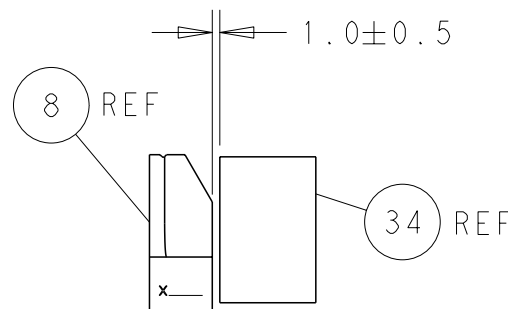
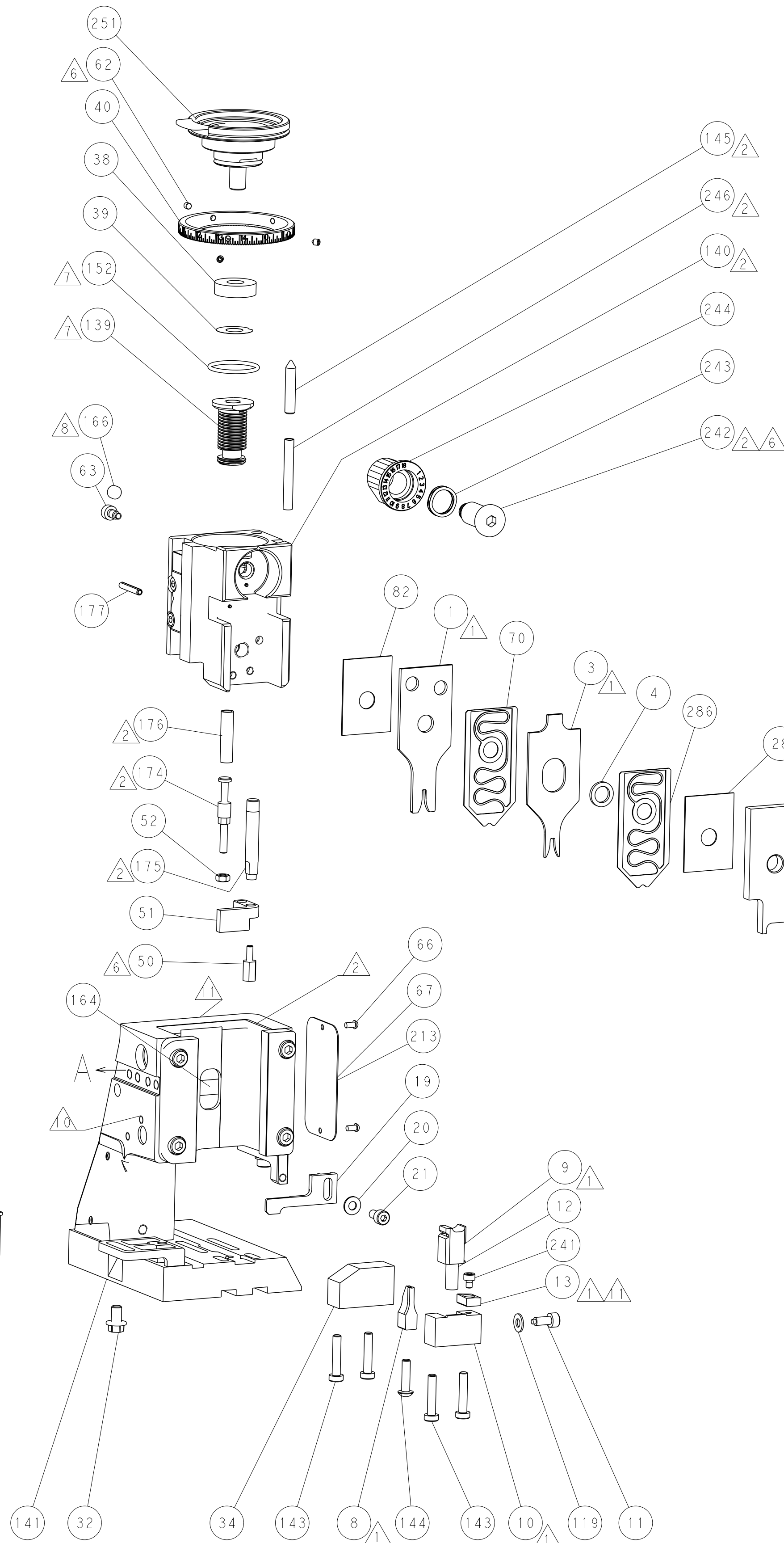
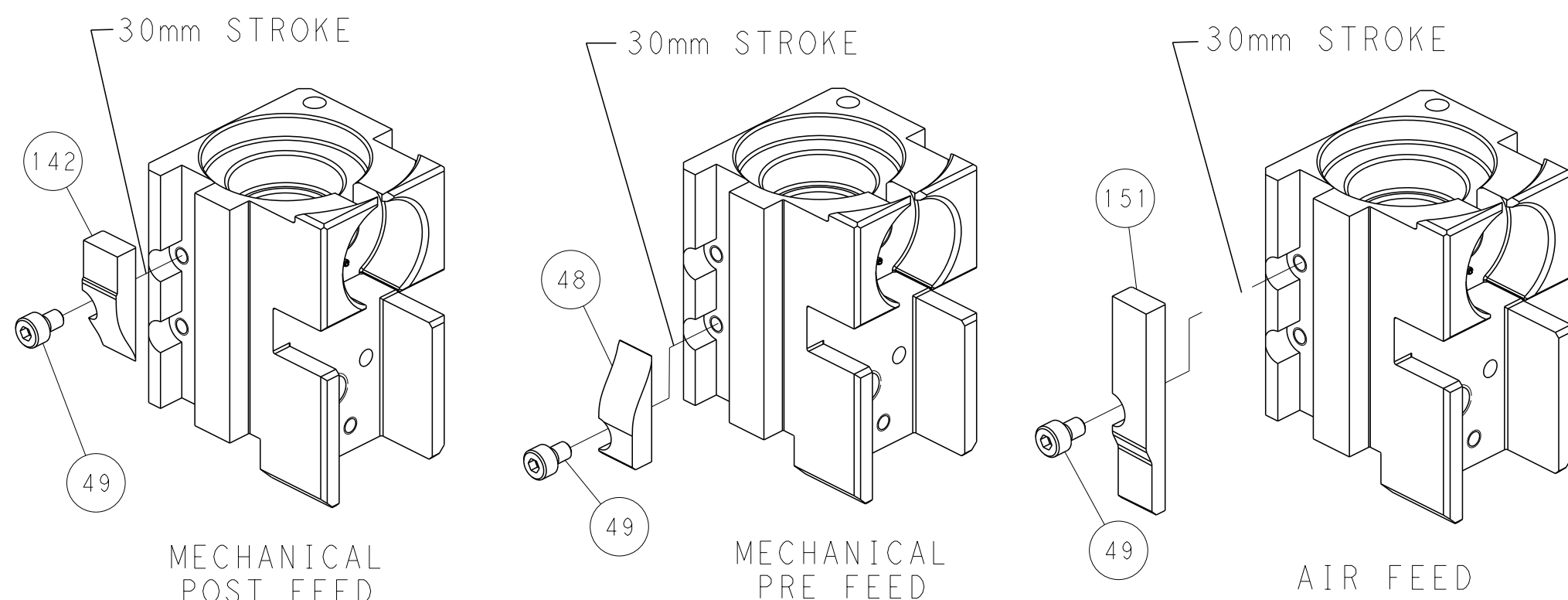
PNEUMATIC



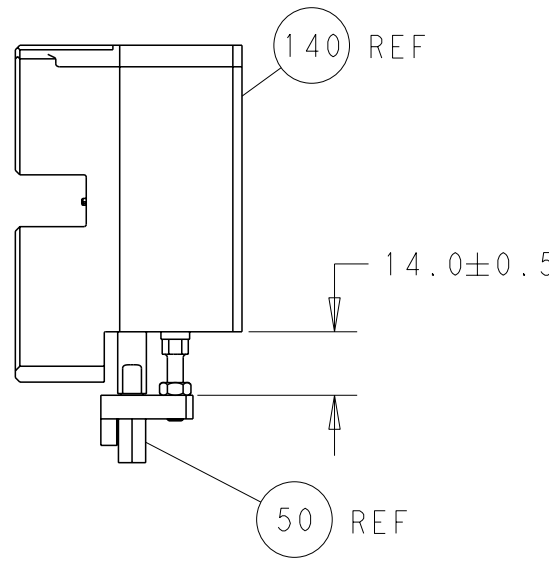
SERVO LATCH PLATE



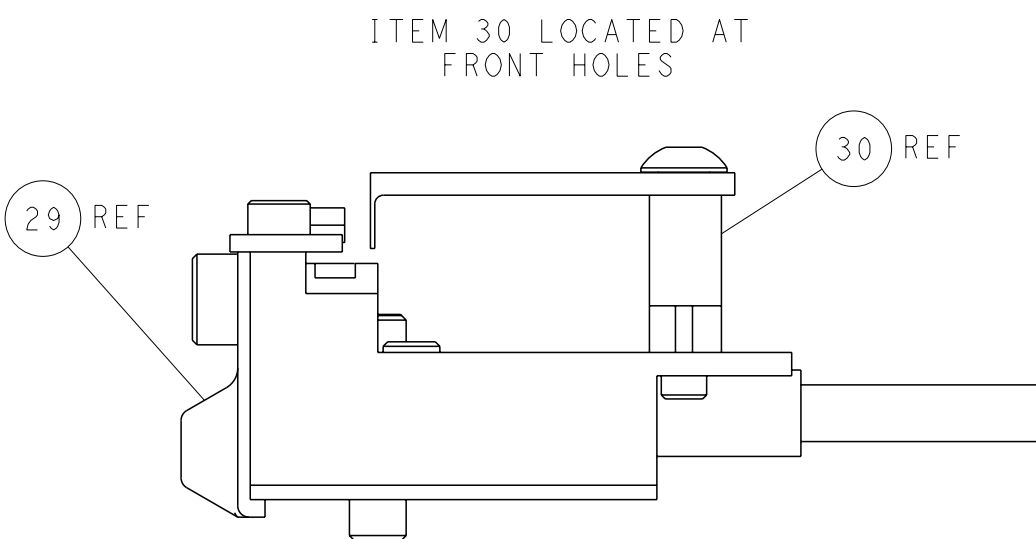
CAM POSITIONS



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:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN		DATE		REV		NAME	
mm		0 PLC ±.5		K. HUANG		28SEP2011		S. XI		28SEP2011	
1 PLC ±.13		2 PLC ±.13		I. CRUZ		28SEP2011		PRODUCT SPEC		APPLICATION SPEC	
3 PLC ±.013		4 PLC ±.0001		FINISH		WEIGHT		SIZE		CAGE CODE	
MATERIAL		-		-		-		A1		00779	
-		-		-		-		Customer Accessible Production Drawing		SCALE	
-		-		-		-		1:2		SHEET	
-		-		-		-		4		OF	
-		-		-		-		4		REV	
-		-		-		-		F1		-	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

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moschip.ru_9