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RELEASED FOR PUBLICATION

20

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

2151433-1

D

FINE CRIMP HEIGHT ADJUST

MECHANICAL

2151433-2

D

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

2151433-5

D

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴

2151433-6

D

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴¹²

2151433-7

D

FINE CRIMP HEIGHT ADJUST

NONE

7-2151433-7

A

CRIMP TOOLING KIT

-

APPLICATOR STYLE CONVERSION CHART

CONVERT TO

PART NUMBERS REQUIRED

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1

SERVO LATCH PLATE

2119951-1

-

8-2151433-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151433-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-1

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151433-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151433-4

-

-

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

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CRIMP

SIZE

TYPE

WIRE

2.00 mm [.079]

F

INSUL

2.49 mm [.098]

O

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: MOLEX TERMINAL

MOLEX CRIMP SPECIFICATION

TERMINAL NAME: KK CRIMP TERMINAL, 3.96mm PITCH

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

.108-.123 IN [2.74-3.12 mm]

Ø.000-.110 IN [0.00-2.79 mm]

TERMINAL APPLICATION SPECIFICATION

ATS-639007200

-

-

-

TERMINALS APPLIED

TE TERMINAL

MOLEX TERMINAL

TE TERMINAL

MOLEX TERMINAL

1572397-1

08-50-0105

1-1572397-1

08-53-0811

1572397-2

08-52-0071

1-1572397-2

08-55-0133

1572397-3

08-58-0121

1-1572397-3

08-58-0103

1572397-4

08-56-0105

1-1572397-4

08-58-0114

1572397-5

08-65-0114

1-1572397-5

39-00-0286

1572397-6

08-55-0103

1-1572397-6

39-00-0347

1572397-7

08-50-0015

1-1572397-7

40-01-1118

1572397-8

08-50-0119

1-1572397-8

50-29-1689

1572397-9

08-50-0281

1-1572397-9

50-29-1768

1-1572397-0

08-52-0811

-

-

-

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

18 AWG OR 0.81mm2

1.12+/-0.05 [.044+/- .002]

5.6

18 AWG OR 0.80mm2

1.12+/-0.025 [.044+/- .001]

5.9

20 AWG OR 0.50mm2

1.05+/-0.025 [.042+/- .001]

6.5

22 AWG OR 0.35mm2

1.00+/-0.025 [.039+/- .001]

6.8

24 AWG OR 0.20mm2

0.94+/-0.03 [.037+/- .001]

7.3

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: 8-2151433-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151433-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151433-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151433-6

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 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.

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 -6 NON-CRIMP HEIGHT ADJUST APPLICATOR USE SHIM PACK 2119957-2 TO ALIGN APPLICATOR'S MAXIMUM WIRE CRIMP HEIGHT AT NORMAL TERMINATOR SHUT HEIGHT

CUT TO LENGTH AT ASSEMBLY.

SPECIAL APPLICATION FOR USE WITH 18AWG UL1015, 16 STRAND (.010")(.081mm2 .254mm) ONLY.

APPLICATOR STYLE CONVERSION CHART

CONVERT TO

PART NUMBERS REQUIRED

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1

SERVO LATCH PLATE

2119951-1

-

8-2151433-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151433-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-1

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151433-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151433-4

-

-

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

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CRIMP

SIZE

TYPE

WIRE

2.00 mm [.079]

F

INSUL

2.49 mm [.098]

O

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408-10389

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Ø.000-.110 IN [0.00-2.79 mm]

TERMINAL APPLICATION SPECIFICATION

ATS-639007200

-

-

-

TERMINALS APPLIED

TE TERMINAL

MOLEX TERMINAL

TE TERMINAL

MOLEX TERMINAL

286984-1

08-58-0110

286984-6

08-50-0024

286984-2

08-58-0187

286984-7

08-58-0105

286984-3

08-50-0187

286984-8

08-58-0118

286984-4

08-52-0112

-

-

-

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

18 AWG OR 0.80mm2

1.12+/-0.025 [.044+/- .001]

5.9

20 AWG OR 0.50mm2

1.05+/-0.025 [.042+/- .001]

6.5

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: 8-2151433-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151433-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151433-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151433-6

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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.

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 -6 NON-CRIMP HEIGHT ADJUST APPLICATOR USE SHIM PACK 2119957-2 TO ALIGN APPLICATOR'S MAXIMUM WIRE CRIMP HEIGHT AT NORMAL TERMINATOR SHUT HEIGHT

CUT TO LENGTH AT ASSEMBLY.

SPECIAL APPLICATION FOR USE WITH 18AWG UL1015, 16 STRAND (.010")(.081mm2 .254mm) ONLY.

ATLANTIC VERSION

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

SET UP GAUGE
2119599-1

LOC
A

DIST
66

P

LTR

DESCRIPTION

DATE

OWN

APVD

D

ECR-15-010356

09JUL2015

MR

JDG

-

-

-

-

-

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

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

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1633743-1

SERVO FEED LATCH ASM

133

-

1

1

1

1

1

2217068-1

BRACKET, AIR BLAST

130

-

457

457

457

457

457

2030758-3

TUBING, POLYURETHANE

129

-

1

1

1

1

1

5018030-2

NUT, HEX, REG, RoHS, M4

128

-

1

1

1

1

1

1-2168083-0

SCR, SKT HD CAP, RoHS, M4 X 10

127

-

1

1

1

1

1

986220-3

CLAMP, CABLE, BLACK

126

-

1

1

1

1

1

1-22281-8

SPRING, COMPRESSION

121

-

-

REF

REF

-

-

2119944-1

FEED FINGER ASSEMBLY,SF

117

-

1

1

1

1

1

23238-1

INSERT, COUPLING

101

-

1

1

1

1

1

1-690487-3

GUIDE, FRONT STRIP

96

-

2

2

2

2

2

2168083-1

SCR, SKT HD CAP, RoHS, M3 X 8.0

95

-

1

1

1

1

1

2168083-6

SCR, SKT HD CAP, RoHS, M5 X 65

93

-

1

1

1

1

1

1-455888-9

SPACER, CRIMPER

82

-

1

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

71

-

1

1

1

1

1

2119791-7

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

-

3

-

3

3

3

992763-5

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

62

-

2

2

2

2

2

2-18032-5

SCR, SET, FLT POINT M5 X 20.0

61

-

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

-

-

-

-

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

-

-

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-

1

2119653-1

FEED CAM, POST FEED

47

-

1

1

1

1

1

2119656-1

APPLICATOR BASIC ASSEMBLY, SF

46

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2

2

2

2

2

2168083-9

SCR, SKT HD CAP, RoHS, M4 X 20

45

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1

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1

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1

2119370-1

RAM, AMP STYLE, SIDE FEED

44

-

1

1

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1

1

2168083-3

SCR, SKT HD CAP, RoHS, M4 X 12.0

43

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1

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2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

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1

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1

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1

2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

-

1

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1

1

1

2119957-1

APPLICATOR SHIM PACK

39

-

1

1

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2119644-1

RAM WASHER, PRECISION

38

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1

1

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1

1

2119085-1

FA HEAD, ATLANTIC STYLE

37

-

2

2

2

2

2

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

36

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1

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1

1

1

2119092-1

BOLT, ADJUSTMENT

35

-

2

2

2

2

2

2168083-1

SCR, SKT HD CAP, RoHS, M3 X 8.0

34

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2

2

2

2

2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

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1

1

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1

2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

-

1

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1

1320908-9

SPACER, STRIP GUIDE

30

-

1

1

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1-1901086-9

PLATE, STRIP GUIDE

29

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2

2

2

2

2

22281-7

SPRING, COMPRESSION

27

-

1

1

1

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1

356835-1

LEVER, DRAG RELEASE

26

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1

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4-690754-5

DRAG, SPECIAL

25

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1

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1

1-1320928-0

STRIP GUIDE

24

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1

980371-4

SCR, SKT HD SHLDR 5.0 DIA X 6.0

23

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1

1

1

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1

2168083-2

SCR, SKT HD CAP, RoHS, M4 X 8.0

21

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4

4

4

4

4

1-18028-2

WASHER, FLAT, REG M4

20

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1

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2119533-4

STRIPPER, SIDE FEED

19

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1

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1-2119928-5

FENCE

12

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1

1

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2119830-8

HOLDER, SLUG BLADE

11

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1

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1

1633579-1

BLADE, SLUG

10

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1633578-3

PLATE, REAR SHEAR

9

1

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1633576-4

ANVIL, SPECIAL

8

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2-240641-1

SPACER

7

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6

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1

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1

1

1803203-1

BLOCK, FRONT DEPRESSOR

5

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1

1

1

1

1

238011-4

BLOCK, CRIMPER SPACER

4

1

1

1

1

1

1

5-1633966-3

CRIMPER, INSULATION O

3

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1

1

1

1

1

455888-1

SPACER, CRIMPER

2

1

1

1

1

1

1

6-1633609-6

CRIMPER, WIRE

1

-77

-7

-6

-5

-2

-1

PART NO

DESCRIPTION

ITEM NO

-77

-7

-6

-5

-2

-1

PART NO

DESCRIPTION

ITEM NO

THIS IS INTENT TO CORRELATE TO THE CORRESPONDING PRODUCT AND TO THE CORRESPONDING ORGANIZATION. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE.

OWN
R.O.WILSON
CHK
K.J.STAKEM
APVD
T.ELBIN
30MAY2012
15JUN2012
18JUN2012

DIMENSIONS:
mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.5
1 PLC ±0.13
2 PLC ±0.13
3 PLC ±0.13
4 PLC ±0.0001
ANGLES
FINISH

MATERIAL
-

NAME
Ocean Side Feed
Applicator

SIZE
A1

CAGE CODE
00779

DRAWING NO
©=2151433

RESTRICTED TO
-

Customer Accessible Production Drawing

SCALE
1:2

SHEET
1

OF
4

REV
D

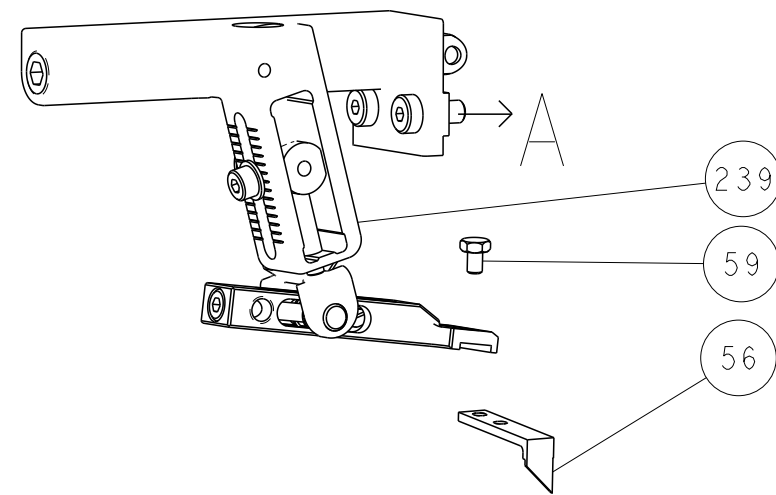
TE Connectivity

Harrisburg, PA 17105-3608

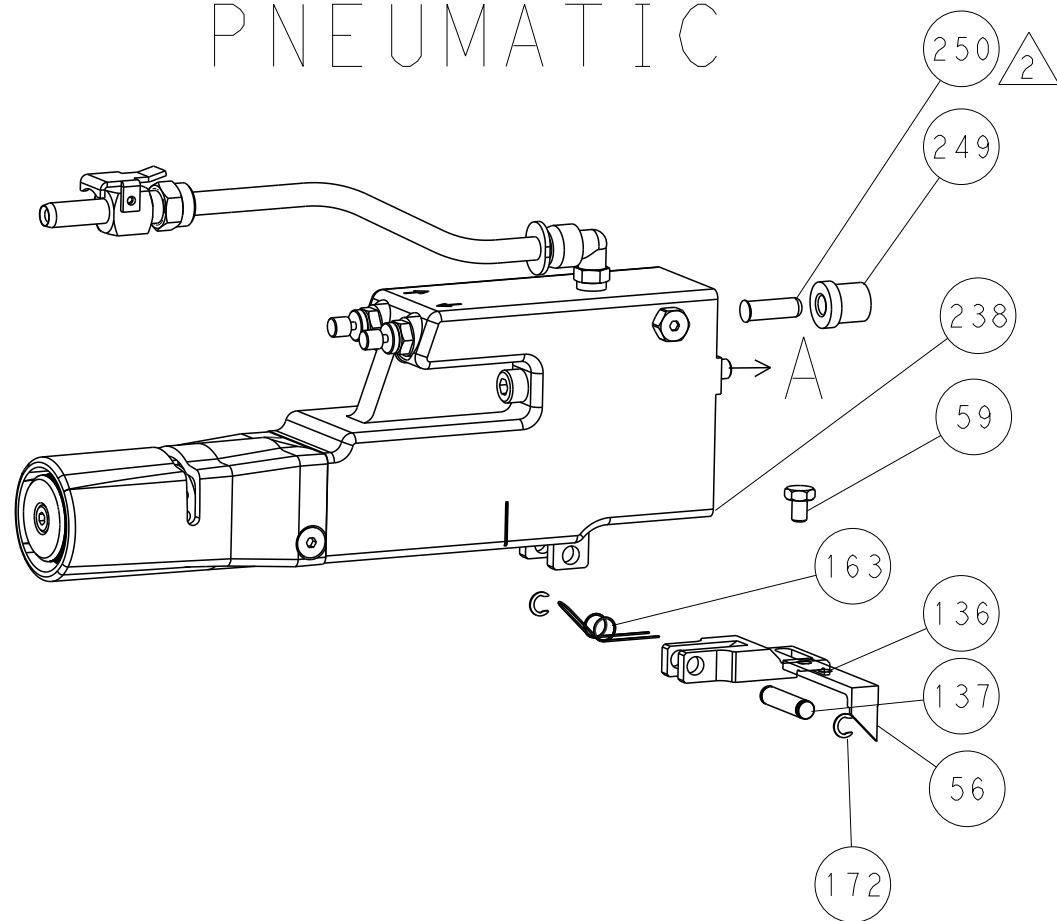
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

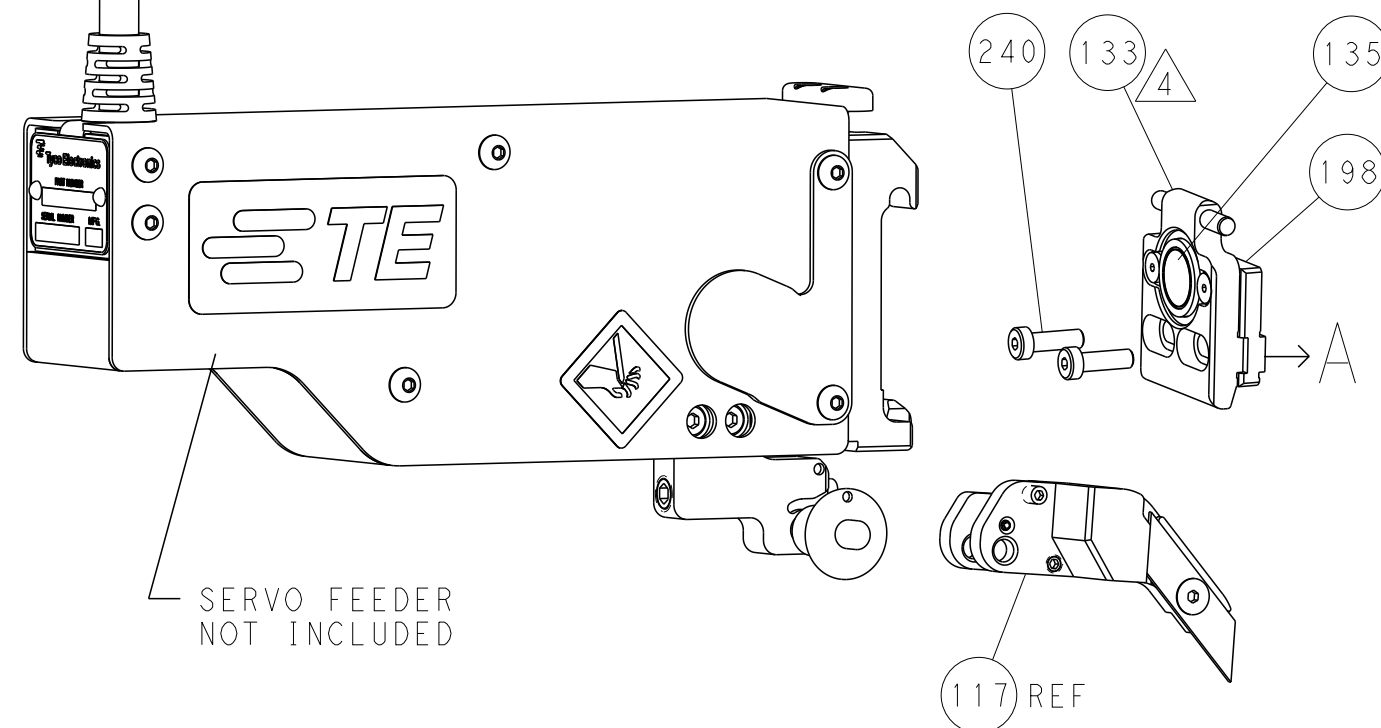
FEED TYPE
MECHANICAL



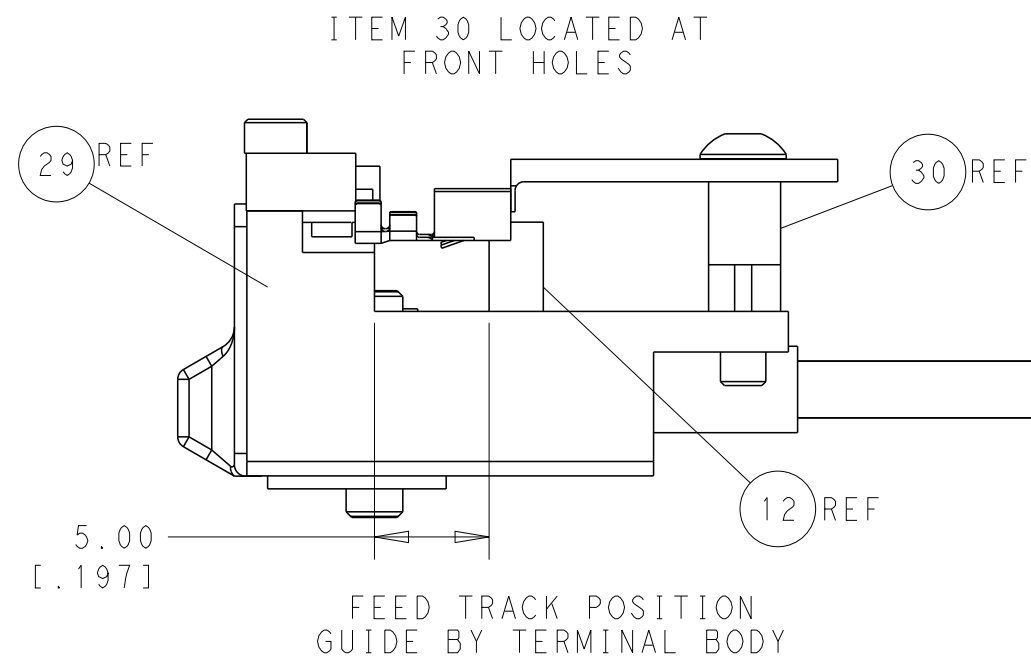
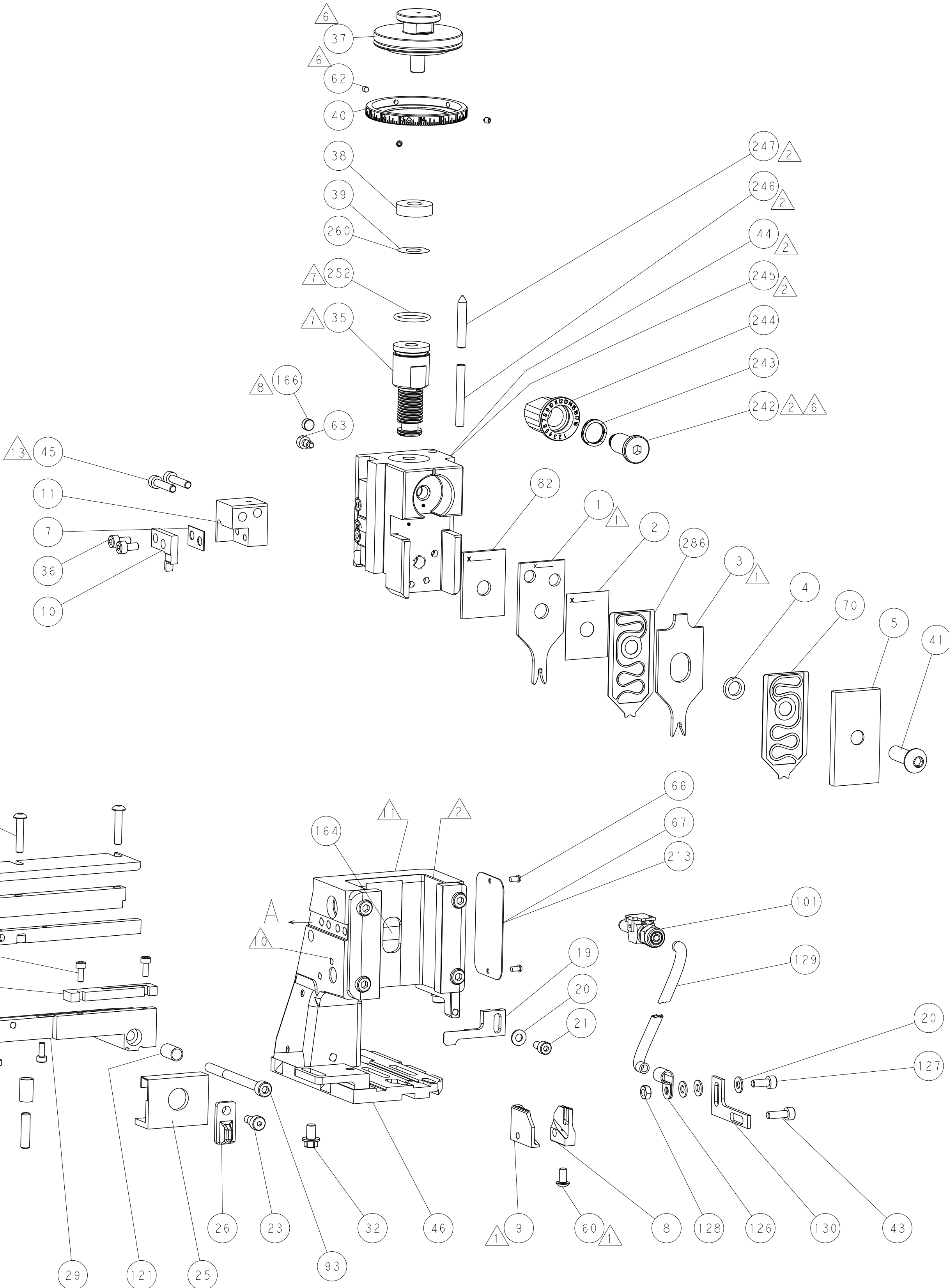
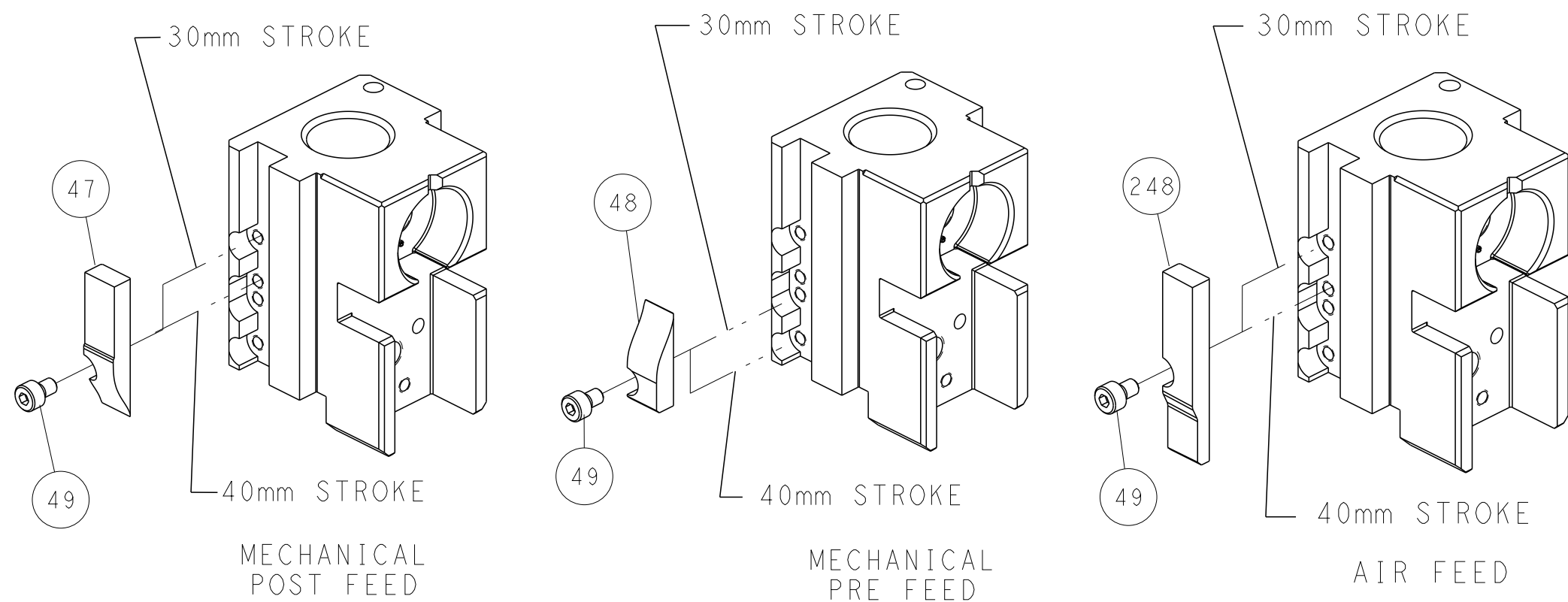
PNEUMATIC



SERVO
LATCH PLATE

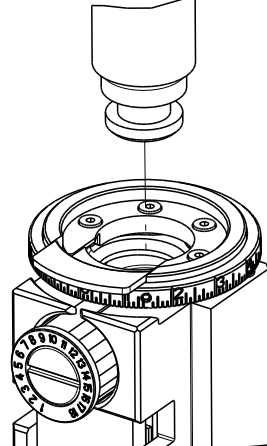


CAM POSITIONS

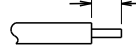


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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CHK K. J. STAKEM 15JUN2012				APVD T. ELBIN 18JUN2012		Harrisburg, PA 17105-3608	
DIMENSIONS: mm				PRODUCT SPEC		NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
0 PLC ±.5				WEIGHT		A1 00779 C=2151433	
1 PLC ±0.13				Customer Accessible Production Drawing		SCALE 1:2	
2 PLC ±0.013				RESTRICTED TO		SHEET 2 OF 4	
3 PLC ±0.001				REV D			
4 PLC ±0.0001							
ANGLES FINISH							

8		7		6		5		4		3	
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PACIFIC VERSION TERMINATOR INTERFACE ADAPTER 	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	PNEUMATIC FEED SERVO LATCH PLATE SMART APPLICATOR	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1				
		2119951-1	-	8-2151433-5	1901094-3	-	2168400-6 (QUANTITY 2)				
		2161326-1	-	8-2151433-4	-	-	-				
	MECHANICAL FEED SERVO LATCH PLATE SMART APPLICATOR	2119949-1	1338685-1	5-18022-5	2119653-2	-	-				
		2119951-1	-	8-2151433-5	1901094-3	-	2168400-6 (QUANTITY 2)				
		2161326-1	-	8-2151433-4	-	-	-				
	MECHANICAL FEED PNEUMATIC FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-				
		2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1				
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.00 mm [.079]	F
INSUL	2.49 mm [.098]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: MOLEX TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: KK CRIMP TERMINAL, 3.96mm PITCH			
WIRE STRIP LENGTH [.108-.123 IN [2.74-3.12 mm]]			INSULATION DIAMETER RANGE Ø.000-.110 IN [0.00-2.79 mm]
TERMINAL APPLICATION SPECIFICATION	ATS-639007200	-	-
TERMINALS APPLIED			
TE TERMINAL	MOLEX TERMINAL	TE TERMINAL	MOLEX TERMINAL
1572397-1	08-50-0105	1-1572397-1	08-53-0811
1572397-2 	08-52-0071 	1-1572397-2	08-55-0133
1572397-3	08-58-0121	1-1572397-3	08-58-0103
1572397-4	08-56-0105	1-1572397-4	08-58-0114
1572397-5	08-65-0114	1-1572397-5	39-00-0286
1572397-6	08-55-0103	1-1572397-6	39-00-0347
1572397-7	08-50-0015	1-1572397-7	40-01-1118
1572397-8	08-50-0119	1-1572397-8	50-29-1689
1572397-9	08-50-0281	1-1572397-9	50-29-1768
1-1572397-0	08-52-0811		

TERMINAL DATA: MOLEX TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: KK CRIMP TERMINAL, 3.96mm PITCH			
WIRE STRIP LENGTH .108-.123 IN [2.74-3.12 mm]		INSULATION DIAMETER RANGE Ø .000-.110 IN [0.00-2.79 mm]	
TERMINAL APPLICATION SPECIFICATION		ATS-639007200	
TERMINALS APPLIED			
TE TERMINAL	MOLEX TERMINAL	TE TERMINAL	MOLEX TERMINAL
286984-1	08-58-0110	286984-6	08-50-0024
286984-2	08-58-0187	286984-7	08-58-0105
286984-3	08-50-0187	286984-8	08-58-0118
286984-4	08-52-0112		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
18 AWG OR 0.80mm ²		1.12+/-0.025 [0.044+/-0.001]		5.9
20 AWG OR 0.50mm ²		1.05+/-0.025 [0.042+/-0.001]		6.5

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
18 AWG OR 0.81mm2		1.12+/-0.05 [0.044+/-0.002]		5.6
18 AWG OR 0.80mm2		1.12+/-0.025 [0.044+/-0.001]		5.9
20 AWG OR 0.50mm2		1.05+/-0.025 [0.042+/-0.001]		6.5
22 AWG OR 0.35mm2		1.00+/-0.025 [0.039+/-0.001]		6.8
24 AWG OR 0.20mm2		0.94+/-0.03 [0.037+/-0.001]		7.3



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: 8-2151433-4
 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151433-4
 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151433-5
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.
12. CUT TO LENGTH AT ASSEMBLY.
13. SPECIAL APPLICATION FOR USE WITH 18AWG UL1015, 16 STRAND (.010") [.081mm2 .254mm] ONLY.

-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	286
-	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	2119082-9	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
-	-	2	-	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

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

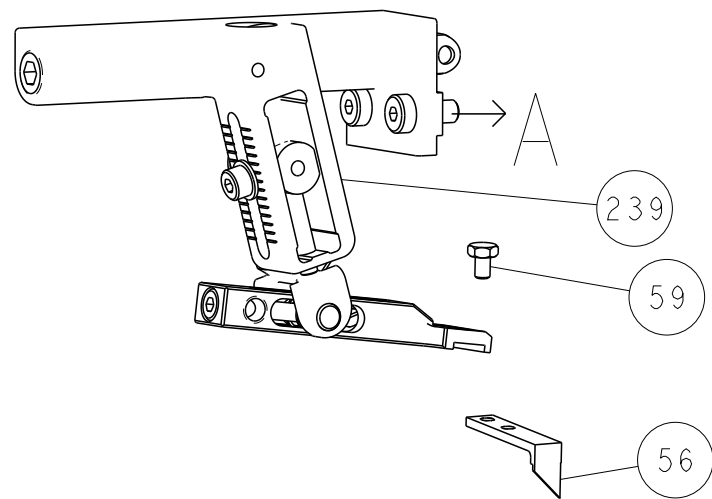
2				1		
SET UP GAUGE 2119599-1		LOC A	DIST 66	REVISIONS		
P	LTR	DESCRIPTION		DATE	DRN	APVD
	-	SEE SHEET 1		-	-	-

1 1	-	-	-	1	-	2063440-1	AIR FEED MODULE	238
	-	-	1	-	-	2119740-2	AG,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
	-	-	-	-	1	2119653-2	FEED CAM, POST FEED	142
	-	1	1	1	1	2119656-2	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	2217068-1	BRACKET, AIR BLAST	130
	-	457	457	457	457	2030758-3	TUBING, POLYURETHANE	129
	-	1	1	1	1	5018030-2	NUT, HEX, REG, RoHS, M4	128
	-	1	1	1	1	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	127
	-	1	1	1	1	986220-3	CLAMP, CABLE, BLACK	126
	-	1	1	1	1	1-22281-8	SPRING, COMPRESSION	121
-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY,SF	117	
-	1	1	1	1	23238-1	INSERT, COUPLING	101	
-	1	1	1	1	1-690487-3	GUIDE, FRONT STRIP	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	1-455888-9	SPACER, CRIMPER	82	
-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71	
-	1	1	1	1	2119791-7	DEPRESSOR, WIRE	70	
-	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	
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-	2	2	2	2	2	1-18032-5	SCR, SET, FLT POINT M5 X 20.0	61
-	-	-	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	1	2	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
2	-	-	-	1	1	2119652-1	FEED CAM, PRE FEED	48
-	2	2	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	45
-	1	1	1	1	1	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	43
-	1	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	1	1	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
-	1	1	1	1	1	2119644-1	RAM WASHER, PRECISION	38
-	2	2	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	36
-	2	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	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	1320908-9	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1-1901086-9	PLATE, STRIP GUIDE	29
-	2	2	2	2	2	22281-7	SPRING, COMPRESSION	27
-	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	1	4-690754-5	DRAG, SPECIAL	25
-	1	1	1	1	1	1-1320928-0	STRIP GUIDE	24
-	1	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	4	4	4	4	4	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	1	2119533-4	STRIPPER, SIDE FEED	19
-	1	1	1	1	1	1-2119928-5	FENCE	12
-	1	1	1	1	1	2119830-8	HOLDER, SLUG BLADE	11
1	-	1	1	1	1	1633579-1	BLADE, SLUG	10
1	-	1	1	1	1	1633578-3	PLATE, REAR SHEAR	9
1	1	1	1	1	1	1633576-4	ANVIL, SPECIAL	8
-	1	1	1	1	1	2-240641-1	SPACER	7
-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1803203-1	BLOCK, FRONT DEPRESSOR	5
-	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	5-1633966-3	CRIMPER, INSULATION O	3
-	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	1	1	1	1	1	6-1633609-6	CRIMPER, WIRE	1

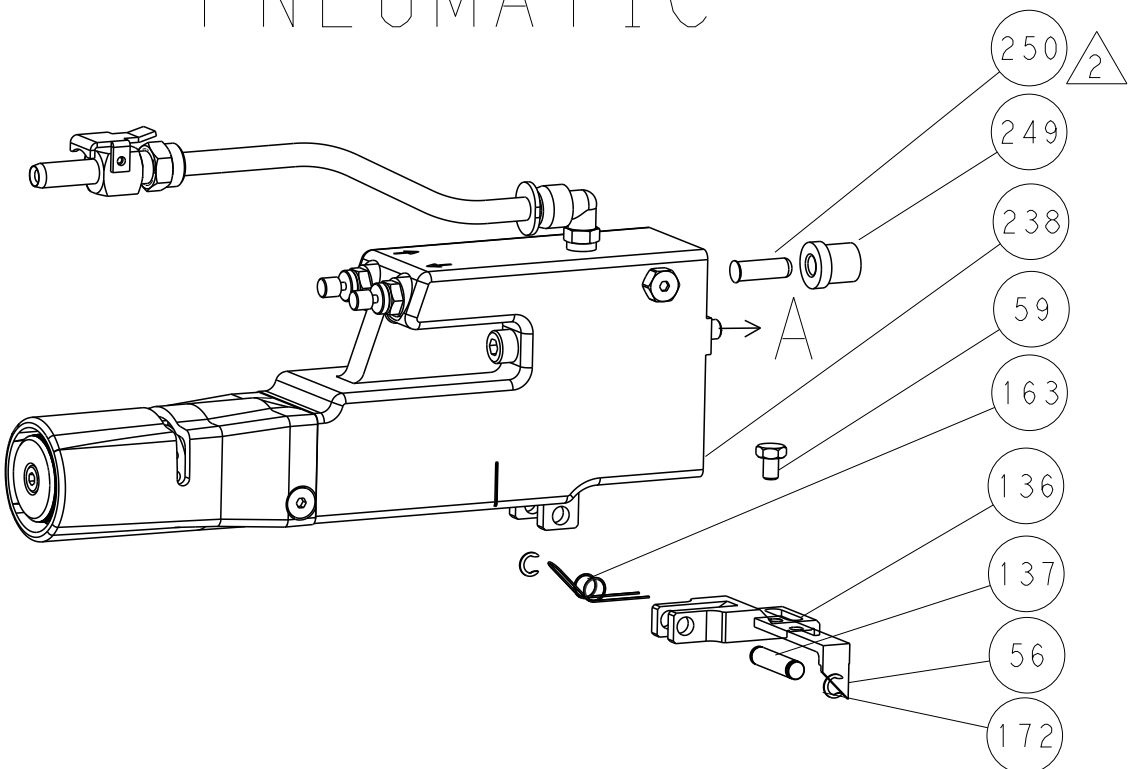
(THIS DRAWING IS A CONTROLLED DOCUMENT - ANY REVISIONS OR MODIFICATIONS TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION)				DWG NO. 30MAT2012		 TE Connectivity	
				CHK'D BY R.J. STAKEM 15JUN2012		Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROVED BY FLBIN 18JUN2012		NAME	
mm				PRODUCT SPEC		Ocean Side Feed Applicator	
		Ø PLC ±.1 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES .±.		APPLICATION SPEC			
MATERIAL		FINISH		WEIGHT		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
-		-		-		A 00779 C=2151433 -	
Customer Accessible Production Drawing						SCALE 1:2 SHEET 3 OF 4 REV D	

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

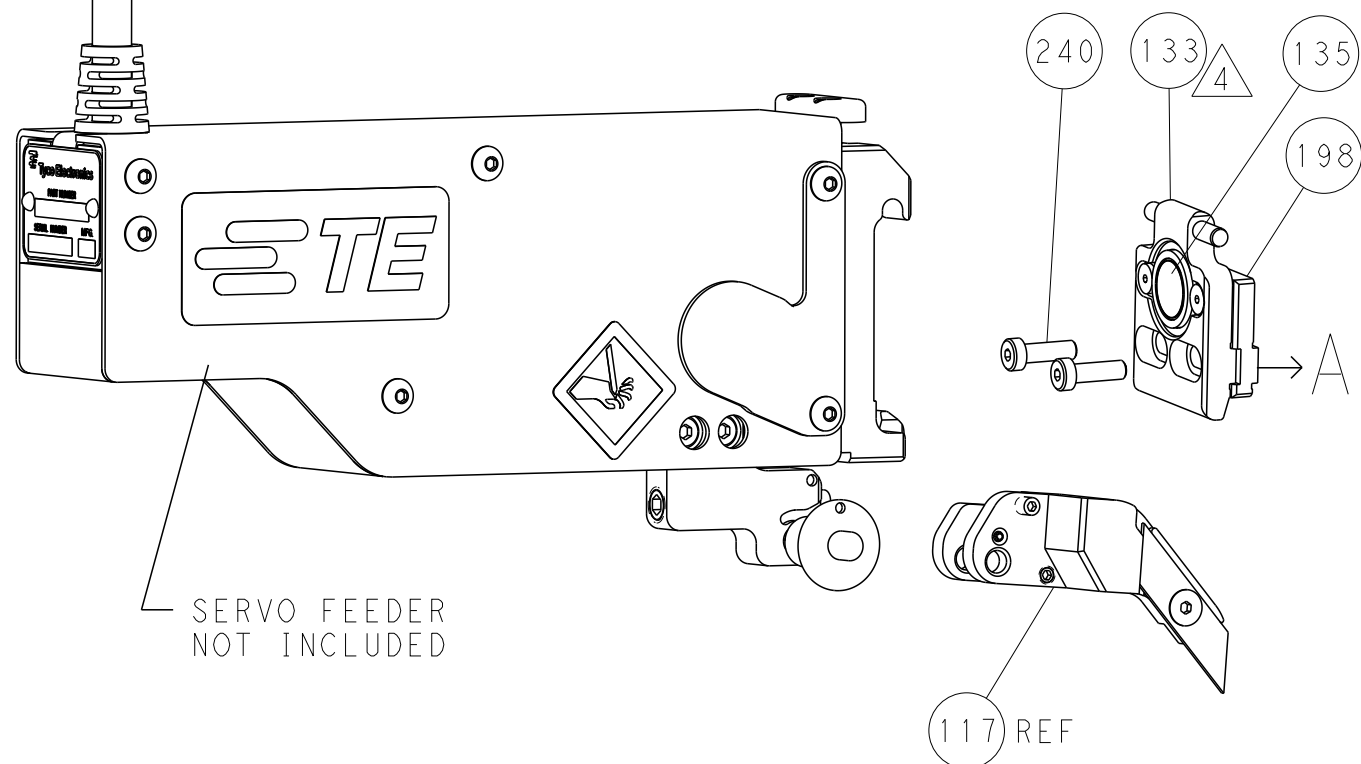
FEED TYPE
MECHANICAL



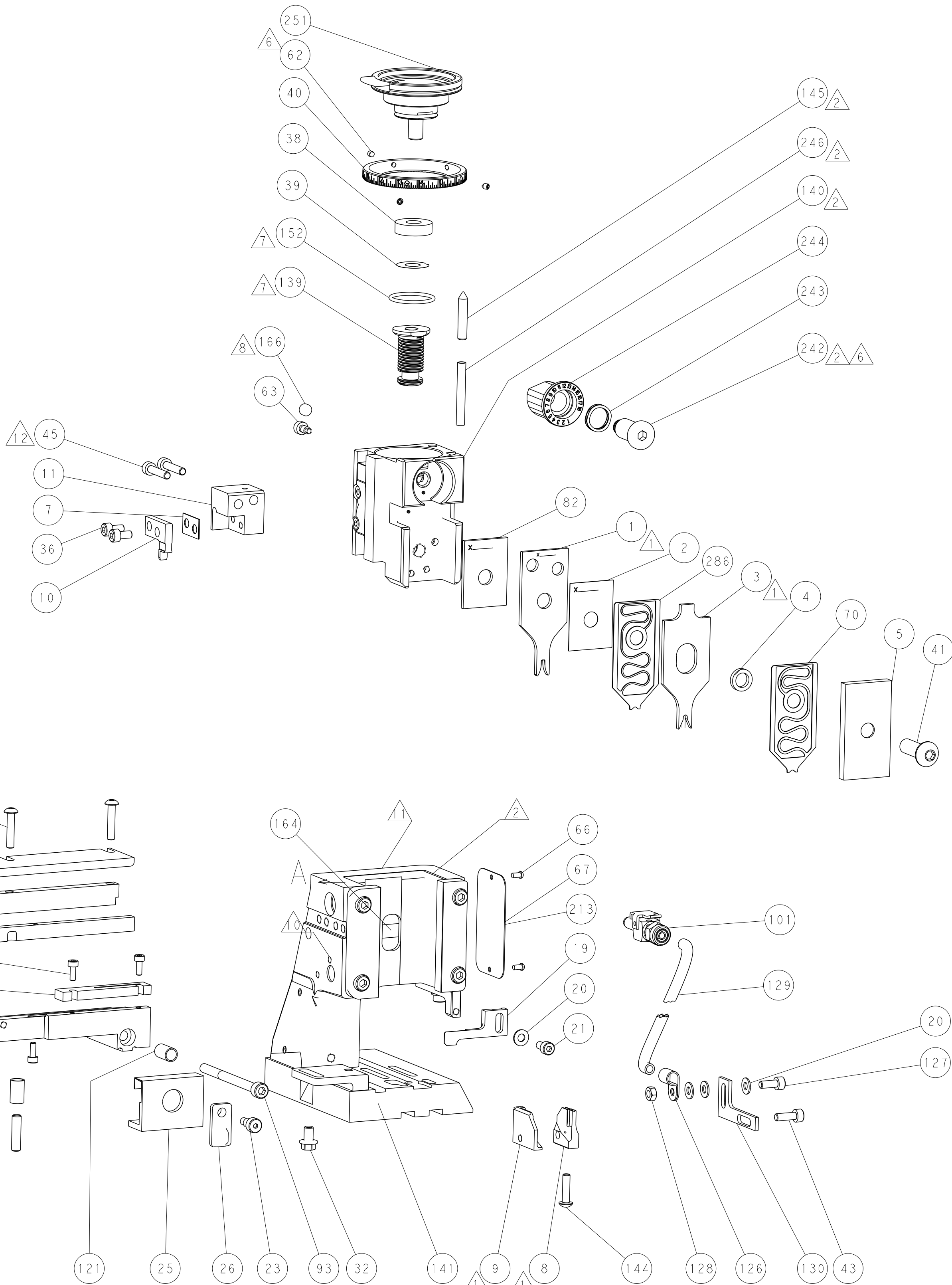
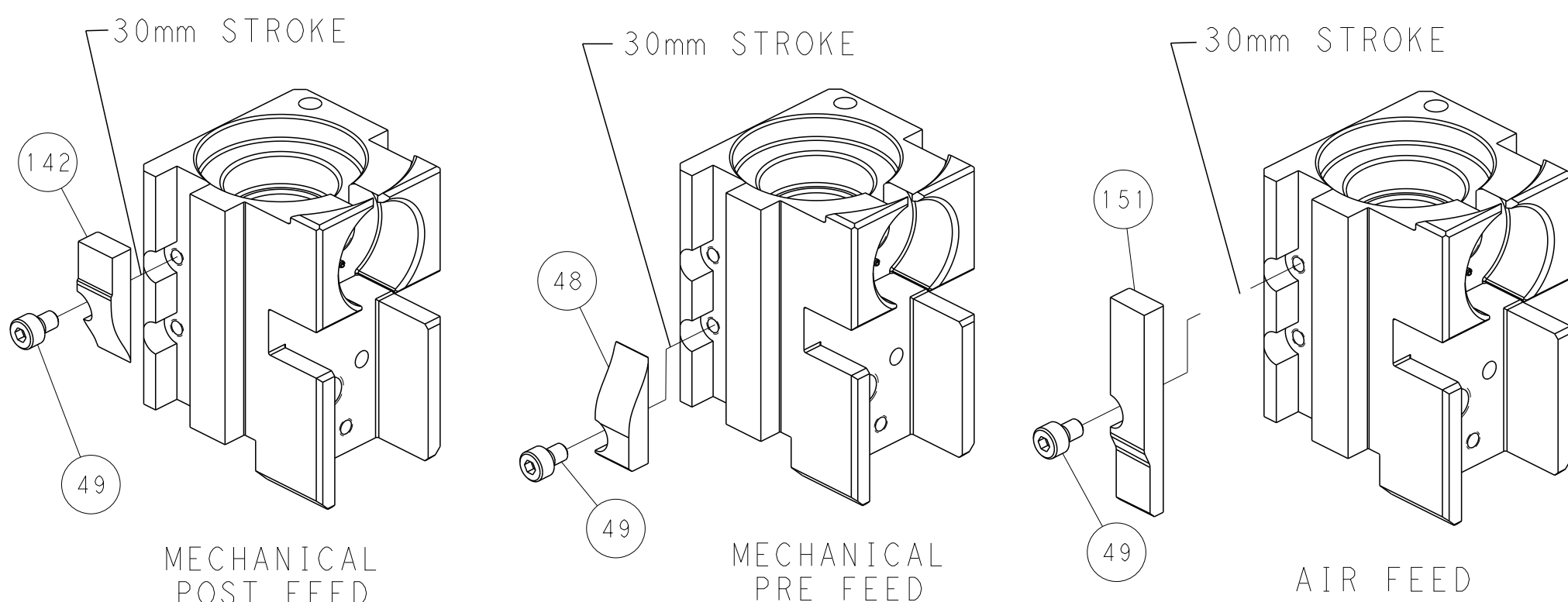
PNEUMATIC



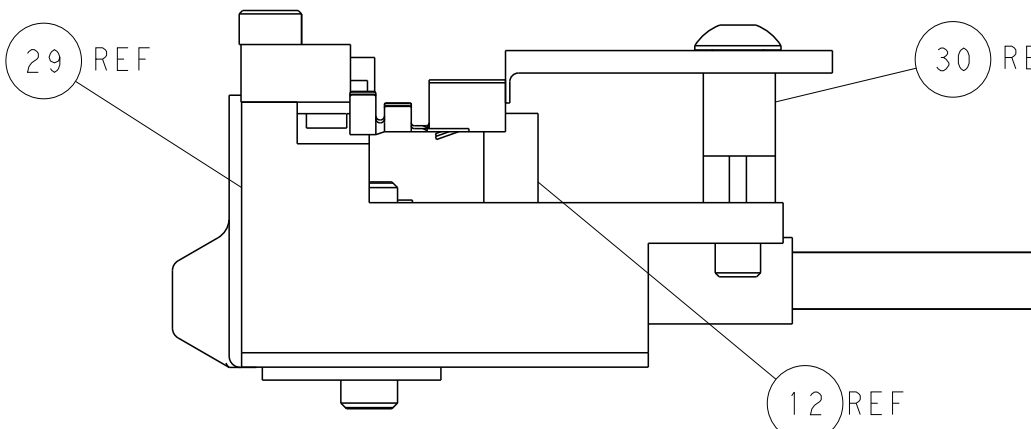
SERVO
LATCH PLATE



CAM POSITIONS



ITEM 30 LOCATED AT
REAR HOLES



FEED TRACK POSITION
GUIDE BY TERMINAL BODY

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 R.O.WILSON CHK K.J.STAKEM APVD T.ELBIN		30MAY2012 15JUN2012 18JUN2012		NAME Ocean Side Feed Applicator	
mm		0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001		PRODUCT SPEC		APPLICATION SPEC		SIZE A1	
MATERIAL		FINISH		WEIGHT		Customer Accessible Production Drawing		SCALE 1:2	
						SHEET 4		OF 4	
								REV D	