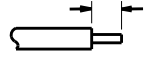
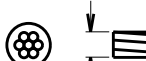


8		7	
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20		20	
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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2151164-1	E	FINE CRIMP HEIGHT ADJUST
	2151164-2	E	FINE CRIMP HEIGHT ADJUST
	2151164-5	E	FINE CRIMP HEIGHT ADJUST
	2151164-6	E	NON-CRIMP HEIGHT ADJUST
	2151164-7	E	FINE CRIMP HEIGHT ADJUST
	7-2151164-7	D	CRIMP TOOLING KIT

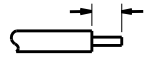
APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.54 mm [1.00]	OV
APPLICATOR INSTRUCTIONS 408-10389		

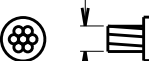
TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: 2.8MM SENSOR - FLAT TYPE RECEPTACLE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.00-4.60 mm [.157-.181 IN]		Ø1.40-2.10 mm [.055-.083 IN]	
TERMINAL APPLICATION SPECIFICATION		(A)114-18144-1	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
967702-1	967702-2	-	-

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.00mm2		1.36+/-0.05 [.054+/- .002]		4.9
0.75mm2		1.27+/-0.05 [.050+/- .002]		5.8
0.50mm2		1.18+/-0.05 [.046+/- .002]		6.7



- 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: 8-2151164-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151164-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151164-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151164-6
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 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.
- 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.
- 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 THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- 12 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

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: 2.8MM SENSOR - FLAT TYPE RECEPTACLE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.00-4.60 mm [.157-.181 IN]		Ø1.30-2.10 mm [.051-.083 IN]	
TERMINAL APPLICATION SPECIFICATION		114-18148	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-968849-3	1-968849-1	1-968849-2	1-1355833-1

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.00mm2		1.20+/-0.05 [.047+/- .002]		6.5
0.75mm2		1.18+/-0.05 [.046+/- .002]		6.7
0.50mm2		1.15+/-0.05 [.045+/- .002]		7.0

*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	-	-	-	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

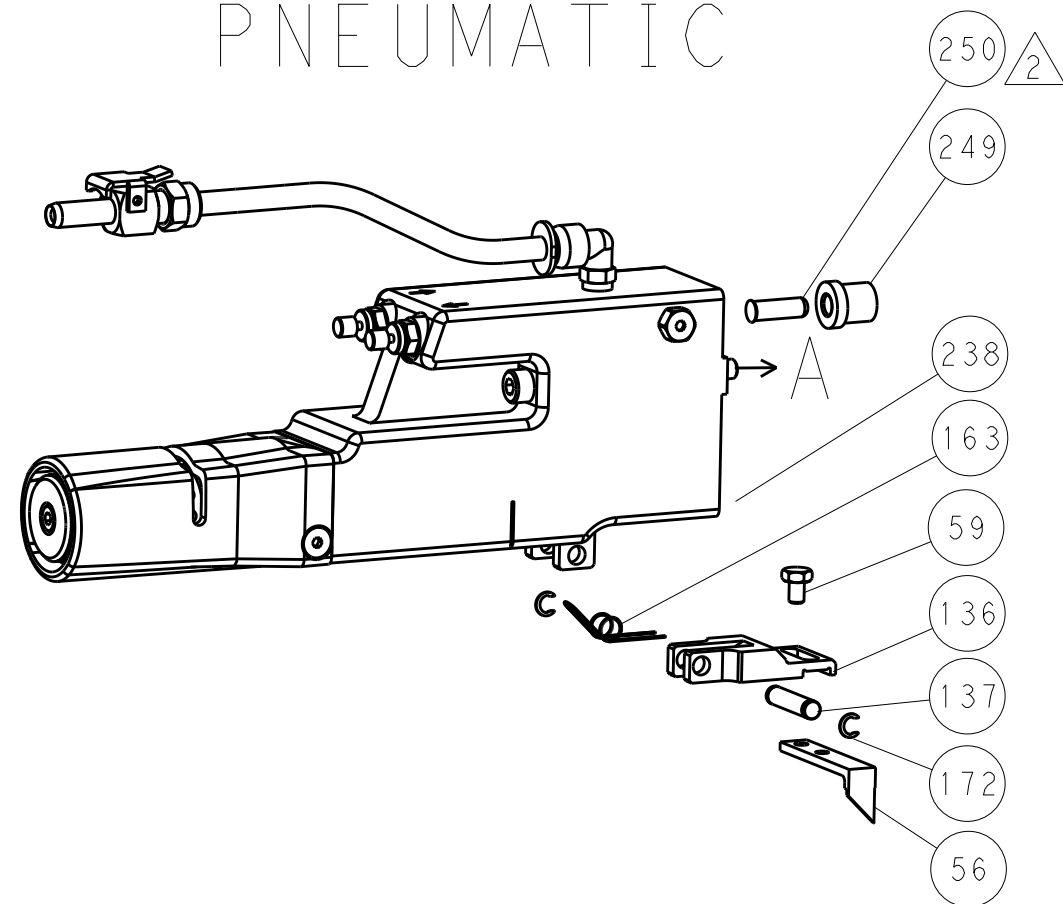
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

SET UP GAUGE 2119599-1	LOC A	DIST 66	REVISIONS			
			P	LTR	DESCRIPTION	DATE
				C	ECR-16-007080	16MAY2016
				D	ECR-16-009548	01JUL2016
				D1	ECR-16-010530	21JUL2016
				E	ECR-16-011186	04AUG2016

-	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
-	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,HOLDDOWN	175
-	1	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	-	-	-	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	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	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
-	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
-	1	1	1	1	1	1901681-1	HOLDDOWN, TERMINAL	51
-	1	1	1	1	1	2-1752354-6	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
-	1	1	1	1	1	2119644-1	RAM WASHER, PRECISION	38
-	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	1-1752356-6	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	1-1320908-0	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	2119959-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1-455888-0	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	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	1-1333204-7	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
-	1	1	1	1	1	2119785-7	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
-	1	1	1	1	1	1-456405-5	CRIMPER, WIRE PREMIUM	1
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS IS SUBJECT TO CHANGE AND TO BE USED FOR THE LATEST REVISIONS ONLY. IF A CHANGE IS MADE TO THE DRAWING, THE USER SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN C. MOYER 10AUG2012	TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS:				CHK T. ELBIN 10AUG2012	NAME Ocean Side Feed Applicator			
mm				APVD T. ELBIN 10AUG2012	SIZE CASE CODE DRAWING NO RESTRICTED TO			
				PRODUCT SPEC	A1 00779 ©=2151164			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APPLICATION SPEC	Customer Accessible Production Drawing			
0 PLC ±.0005 1 PLC ±.0005 2 PLC ±.0005 3 PLC ±.0005 4 PLC ±.0005 ANGLES ±.0005 FINISH				WEIGHT	SCALE 1:2 SHEET 1 OF 4 REV E			

PNEUMATIC



LATCH PLATE

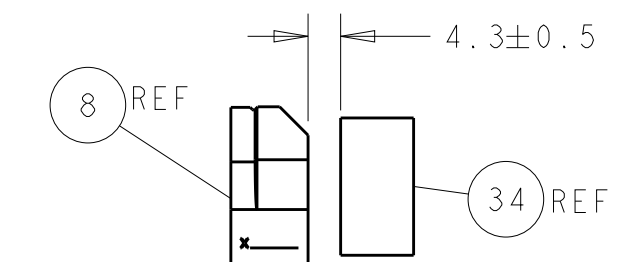
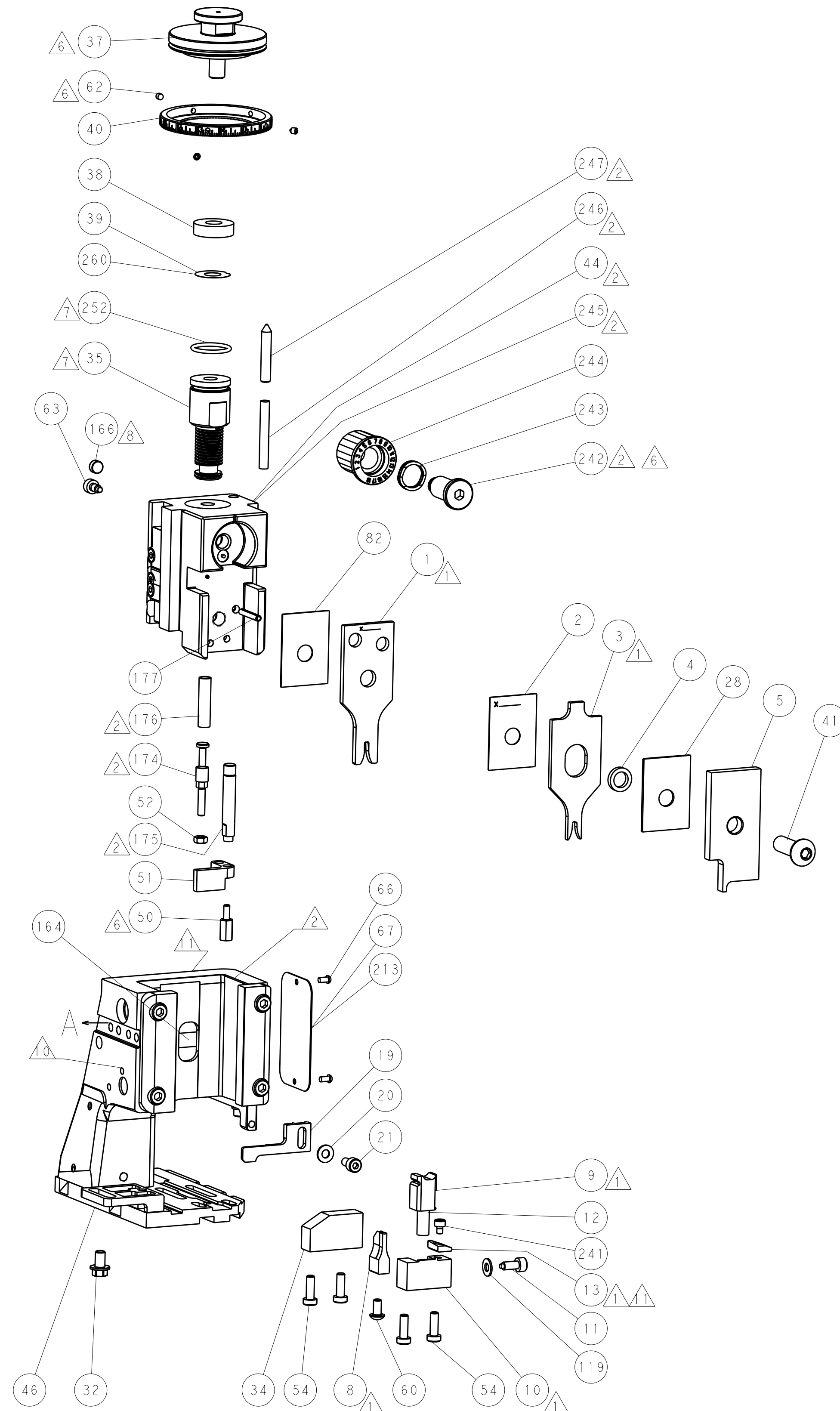
SERVO FEEDER
NOT INCLUDED

240 133 135 198 4

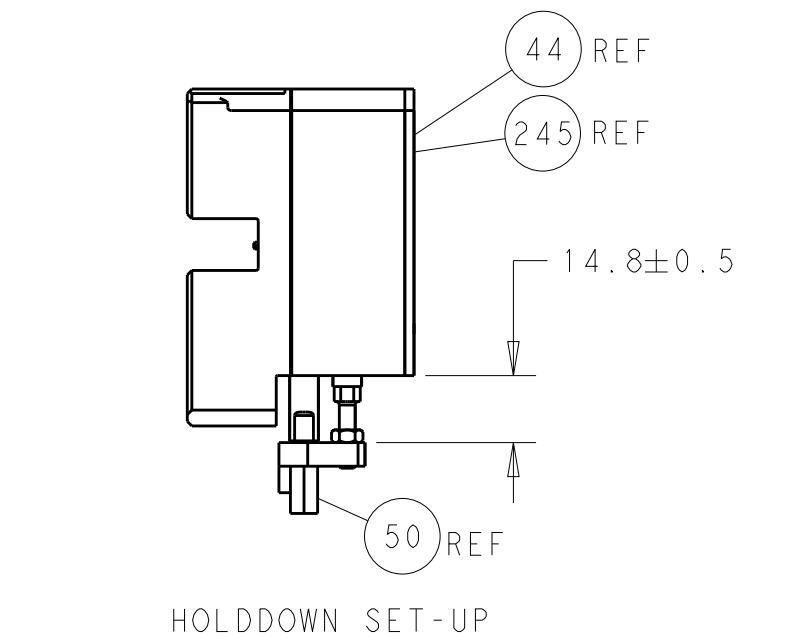
117 REF

The diagrams illustrate three different feed mechanisms for the tool holder:

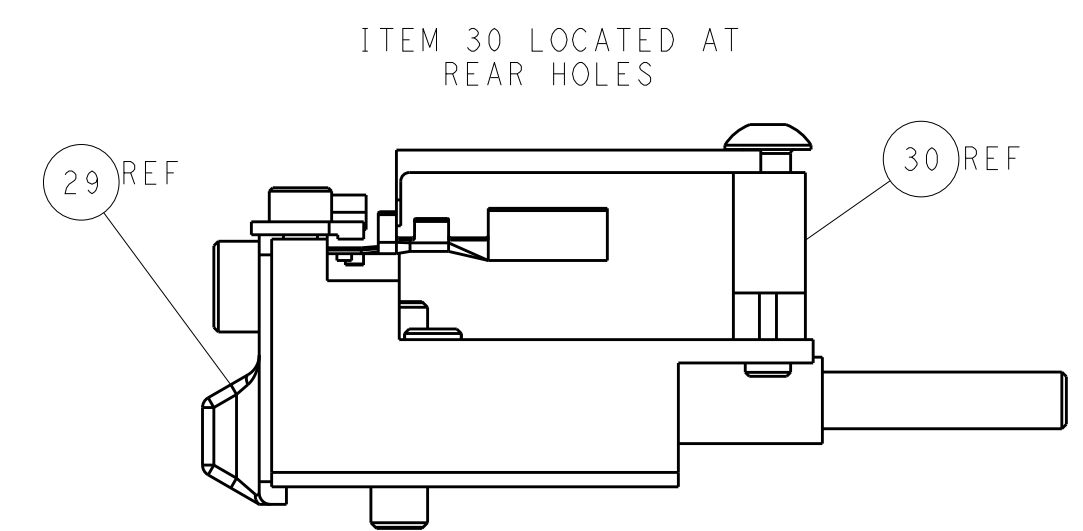
- MECHANICAL POST FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. The feed is controlled by a lever (47) and a pin (49).
- MECHANICAL PRE FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. The feed is controlled by a lever (48) and a pin (49).
- AIR FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. The feed is controlled by a lever (248) and a pin (49).



TERMINAL SUPPORT LOCATION

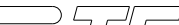


HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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 T. ELBRIN 10AUG2012			Harrisburg, PA 17105-3608	
DIMENSIONS:		APVD T. ELBRIN 10AUG2012	NAME		Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: mm		PRODUCT SPEC				
		APPLICATION SPEC				
0 PLC ± 2 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±				SIZE		
MATERIAL	FINISH	WEIGHT		CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	-		A1	00779 C=2151164	-
Customer Accessible Production Drawing				SCALE	1:2	SHEET 2 OF 4 REV F

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1

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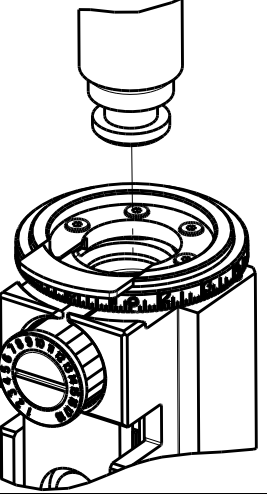
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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151164-1

REVISION

E

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

2-2151164-2

E

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

2-2151164-5

E

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

2-2151164-7

E

FINE CRIMP HEIGHT ADJUST

NONE

7-2151164-7

D

CRIMP TOOLING KIT

-

4

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

-

8-2151164-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151164-4

-

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151164-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151164-4

-

-

-

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

2.03 mm [.080]

F

INSUL

2.54 mm [.100]

OV

APPLICATOR INSTRUCTIONS

408-10389



TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: 2.8MM SENSOR - FLAT TYPE RECEPTACLE

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

4.00-4.60 mm [.157-.181 IN]

Ø1.40-2.10 mm [.055-.083 IN]

TERMINAL APPLICATION SPECIFICATION

114-18144-0

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

967702-1

967702-2

-

-

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



1.00mm2

1.36+/-0.05 [.054+/- .002]

4.9

0.75mm2

1.27+/-0.05 [.050+/- .002]

5.8

0.50mm2

1.18+/-0.05 [.046+/- .002]

6.7



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: 8-2151164-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151164-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151164-5

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 50 & 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.

AMP 4805 REV 31MAR2000

6

5

4

3

2

1

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: 2.8MM SENSOR - FLAT TYPE RECEPTACLE

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

4.00-4.60 mm [.157-.181 IN]

Ø1.30-2.10 mm [.051-.083 IN]

TERMINAL APPLICATION SPECIFICATION

114-18148

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

1-968849-1

1-968849-2

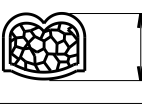
1-968849-2

1-1355833-1

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING



1.00mm2

1.20+/-0.05 [.047+/- .002]

6.5

0.75mm2

1.18+/-0.05 [.046+/- .002]

6.7

0.50mm2

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

7.0

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

-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

P

LTR

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

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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

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-

-

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

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3-23627-7

PIN, RETAIN, GRVD, 3/16 X .854

137

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-

-

1

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2119799-1

HOLDER,FEED FINGER, AF

136

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-

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

455888-5

SPACER, CRIMPER

82

-

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

71

-

1

-

1

1

2119740-1

TAG,IDENTIFICATION

67

-

2

2

2

2

2168078-1

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

66

-

1

1

1

1

2119793-1

LIMITER, ADJUSTMENT BOLT

63

-

3

3

3

3

992763-5

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

62

-

-

-

1

1

5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

-

-

-

1

1

1338685-1

PAWL, FEED

56

-

1

1

1

1

1-5018030-0

NUT, HEX, REG, RoHS, M3.5

52

-

1

1

1

1

1901681-1

HOLDDOWN, TERMINAL

51

-

1

1

1

1

2-1752354-6

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

1

1

1

2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

-

1

1

1

1

2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

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1

1

1

1

2119957-1

APPLICATOR SHIM PACK

39

-

1

1

1

1

2119644-1

RAM WASHER, PRECISION

38

-

1

1

1

1

1-1752356-6

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

1-1320908-0

SPACER, STRIP GUIDE

30

-

1

1

1

1

2119959-2

ASSEMBLY, STRIP GUIDE

29

-

1

1

1

1

1-455888-0

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

-

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

1-1333204-7

ANVIL, COMBINATION

8

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7

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6

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1

1

1

1

2119757-8

DEPRESSOR, SHEAR

5

-

1

1

1

1

238011-4

BLOCK, CRIMPER SPACER

4

-

1

1

1

1

2119785-7

CRIMPER, INSULATION OVERLAP PREMIUM

3

-

1

1

1

1

455888-4

SPACER, CRIMPER

2

-

1

1

1

1

1-456405-5

CRIMPER, WIRE PREMIUM

1

-77

-27

-25

-22

-21

PART NO

DESCRIPTION

ITEM NO

THE FOLLOWING IS A SUMMARY OF THE INFORMATION CONTAINED IN THIS DRAWING. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT OBLIGATION TO BE CONTACTED FOR THE LATEST REVISION.

DWN

C. MOYER

10AUG2012

CHK

T. ELBIN

10AUG2012

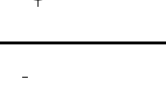
APVD

T. ELBIN

10AUG2012

DIMENSIONS:

mm



0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

MATERIAL

-

WEIGHT

-

Customer Accessible Production Drawing

SCALE

1:2

SHEET

3

OF

4

REV

E

NAME

Ocean Side Feed Applicator

SIZE

CAGE CODE

DRAWING NO

00779

©=2151164

RESTRICTED TO

-

TE Connectivity

Harrisburg, PA 17105-3608

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

D

C

B

A

D

C

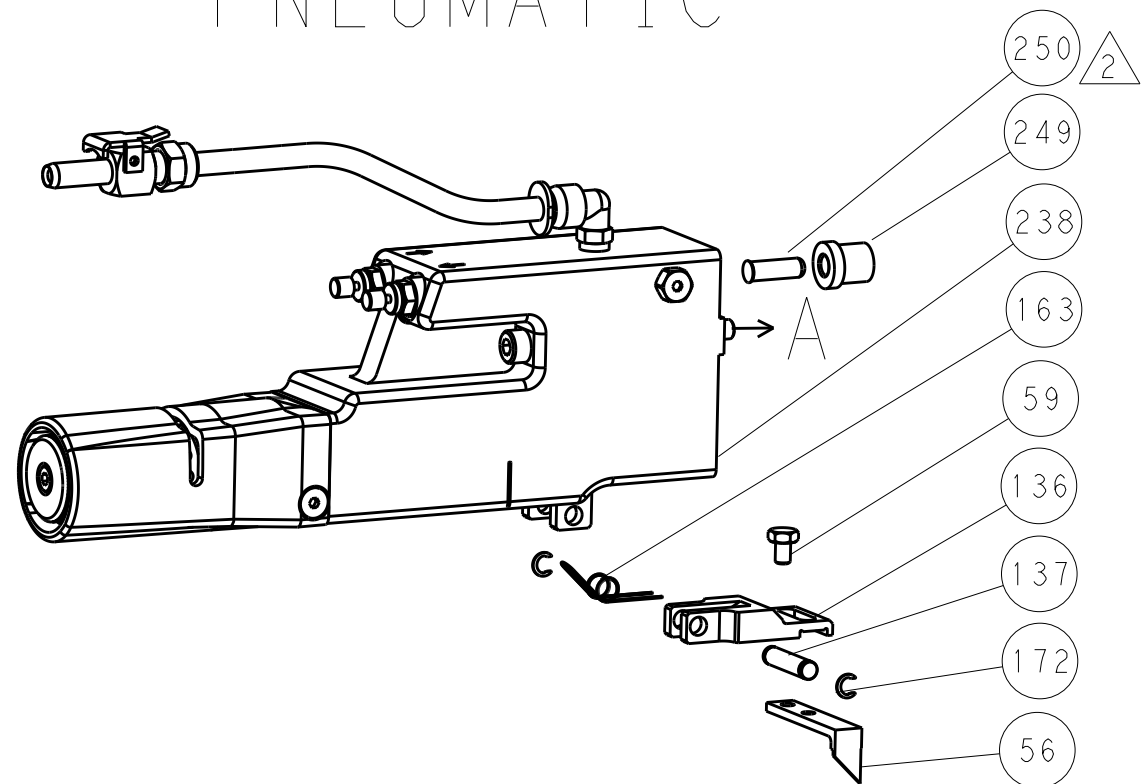
B

A

FEED TYPE MECHANICAL



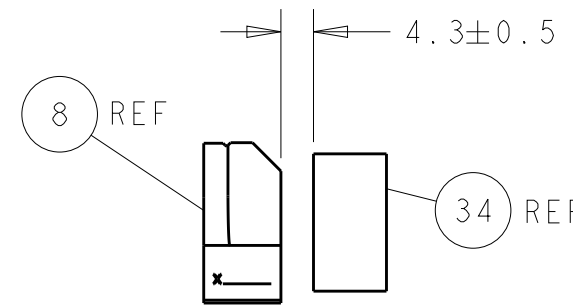
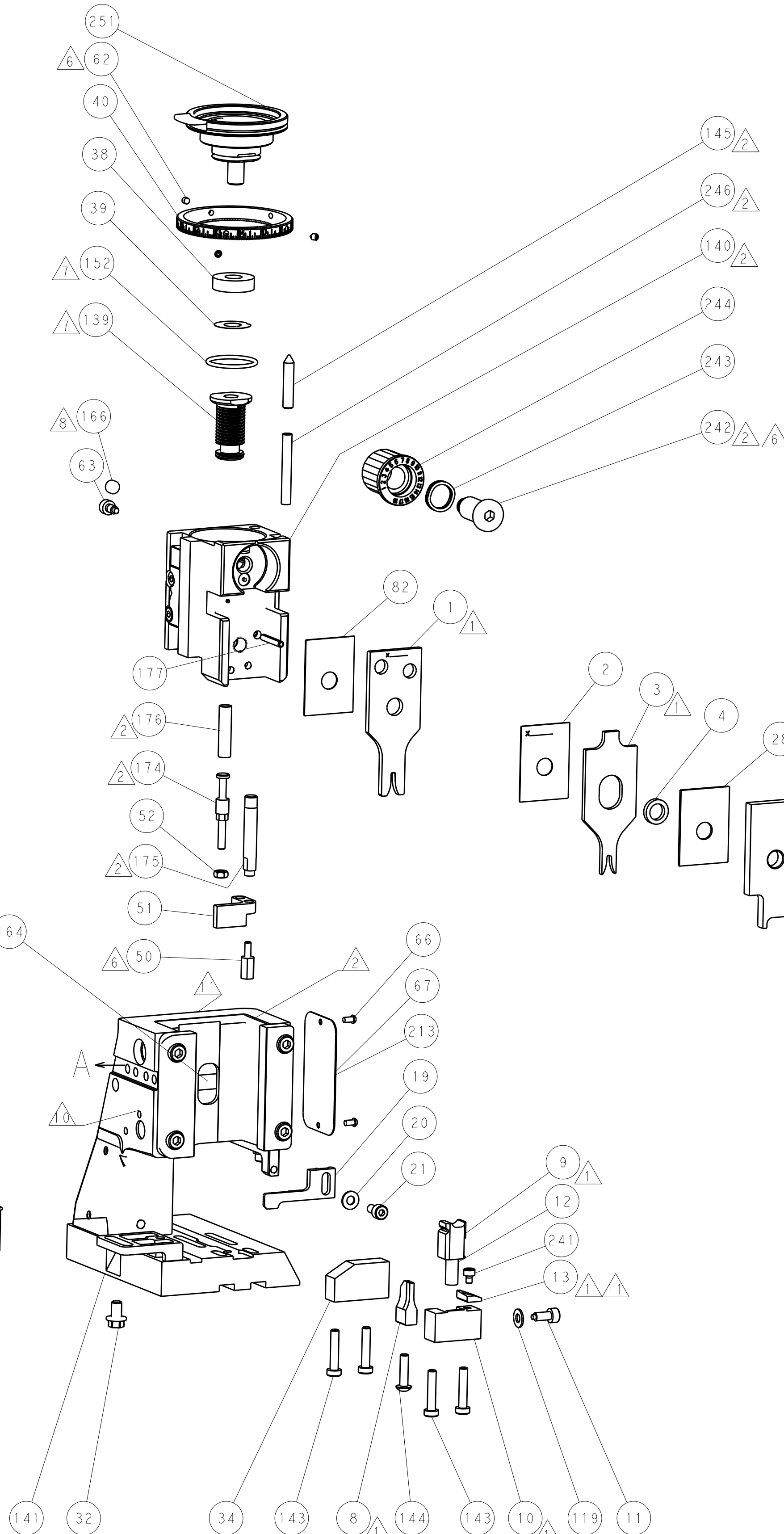
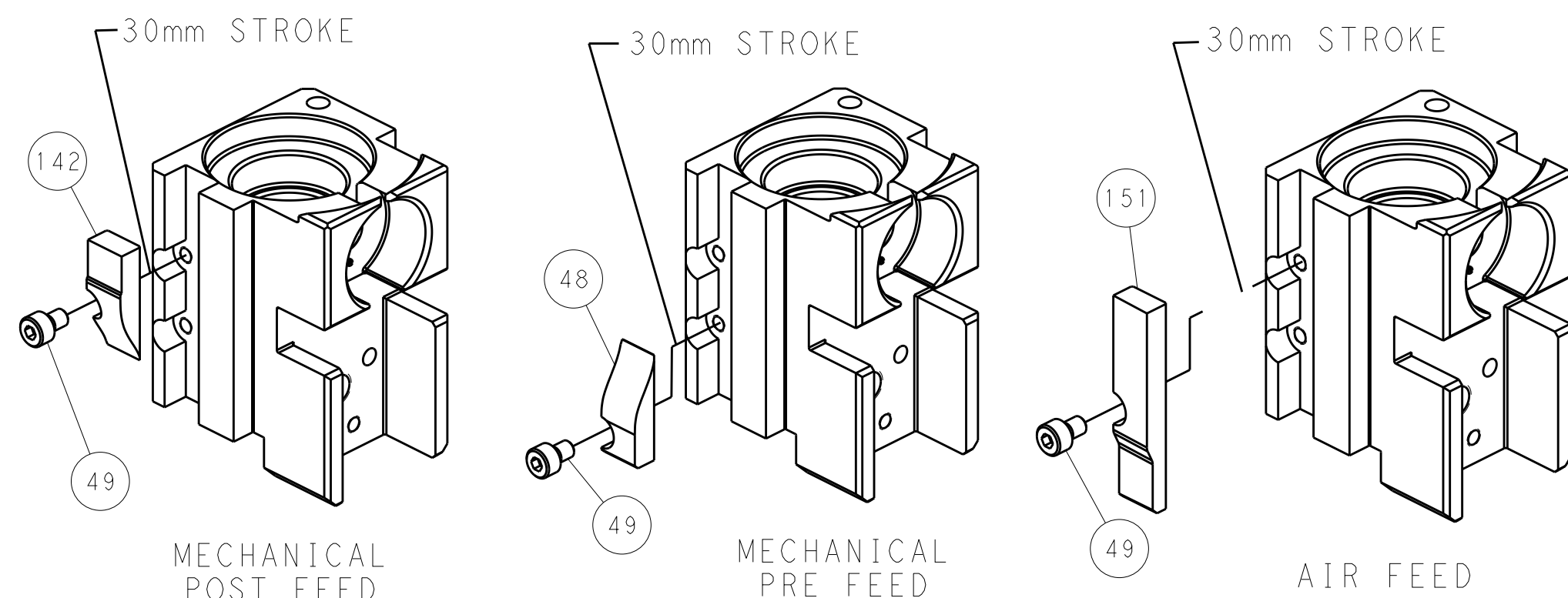
PNEUMATIC



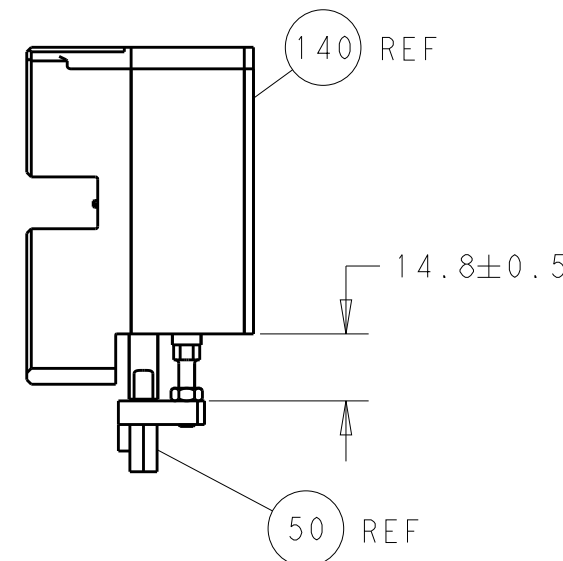
SERVO LATCH PLATE



CAM POSITIONS

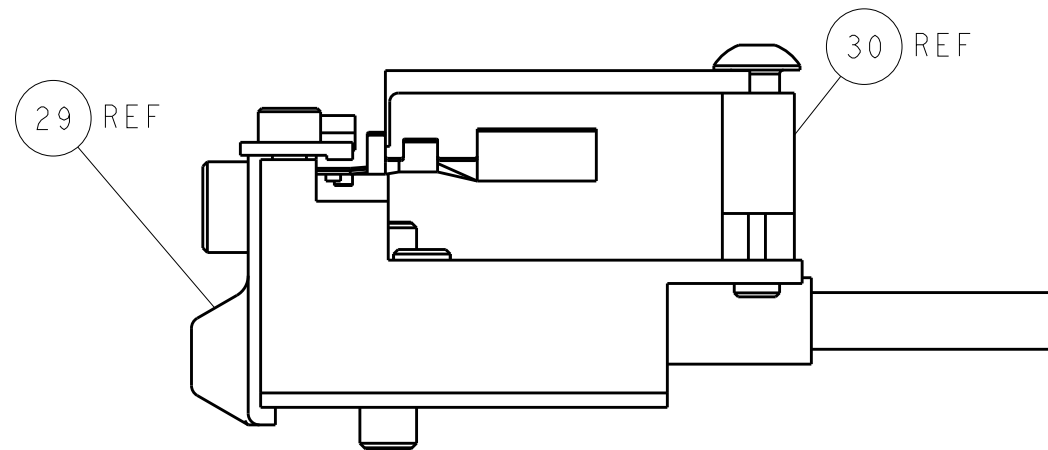


TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP

ITEM 30 LOCATED AT
REAR HOLES



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:		DWN C. MOYER 10AUG2012		TE Connectivity	
mm		0 PLC ±.1		CHK T. ELBIN 10AUG2012		Harrisburg, PA 17105-3608	
APVD T. ELBIN 10AUG2012		1 PLC ±.1		NAME		Ocean Side Feed	
PRODUCT SPEC		2 PLC ±.1		APPLICATION SPEC		Applicator	
MATERIAL		3 PLC ±.1		WEIGHT		SIZE	
FINISH		4 PLC ±.1		Customer Accessible Production Drawing		CAGE CODE	
SCALE		1:2		DRAWING NO		RESTRICTED TO	
SHEET		4		00779		REV	
OF		4		©=2151164		E	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION