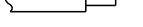


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151246-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151246-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151246-1	E	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151246-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151246-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.22 mm [.048]	F
INSUL	1.57 mm [.062]	F
APPLICATOR INSTRUCTIONS 408-35042		

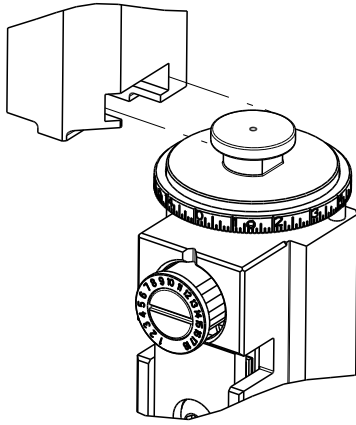
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: LOW PROFILE MINI AMP IN TERMINAL			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
2.80-3.20 mm [.110-.126 IN]			Ø1.40-1.50 mm [.055-.059 IN]
TERMINAL APPLICATION		114-5062-1	-
		-	-
SPECIFICATION		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
172782-5	172782-7	172782-9	1-172782-2

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG OR 0.30mm2	0.85+/-0.05 [.033+/- .002]	7.9
24 AWG OR 0.20mm2	0.77+/-0.05 [.030+/- .002]	8.9
26 AWG OR 0.13mm2	0.72+/-0.05 [.028+/- .002]	9.3



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 4 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.
5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 6 TERMINAL LUBRICANT IS RECOMMENDED.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



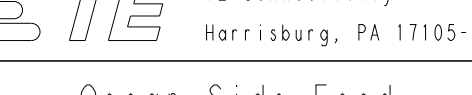
*WARNING

ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

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

2		1					
LOC	DIST	REVISIONS					
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		C		ECR-17-015599	23OCT2017	FL	TE
		D		ECR-18-009963	27JUN2018	FL	TE
		E		ECR-18-019319	11DEC2018	TB	CT

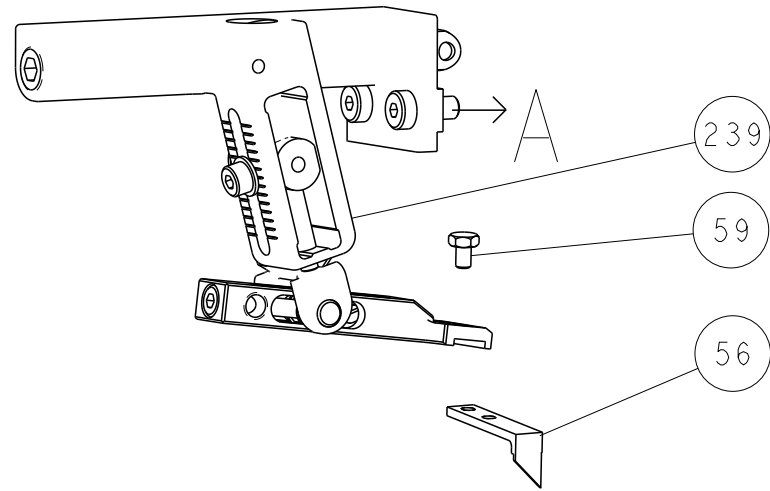
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	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
3	-	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	1	-	2063440-1	AIR FEED MODULE	238
	-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	1	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
6	-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
	-	1	1	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	1	1	2844907-1	POST, LOCKING	98
	-	1	1	1	1	1-690438-0	FRONT STRIP GUIDE	96
	-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
	-	1	1	1	1	455888-6	SPACER, CRIMPER	82
	-	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
	-	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	2	2	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
	-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
	-	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1	1	1338685-1	PAWL, FEED	56
	-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
	-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
	-	1	1	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
	-	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
	-	-	1	-	1	2119653-1	FEED CAM, POST FEED	47
	-	1	1	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-	1	1	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
	-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	1	1	7-1752356-1	SUPPORT, TERMINAL	34
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	1	1	2844992-3	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
	-	2	2	2	2	22283-1	SPRING, COMPRESSION	27
	-	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
	-	1	1	1	1	240792-5	DRAG, TERMINAL	25
	-	1	1	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
	-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	1	1	2119533-3	STRIPPER, SIDE FEED	19
1	-	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	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT -	9
1	1	2	2	1	1	4-1333225-3	ANVIL, COMBINATION	8
	-	-	-	-	-	-	-	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	2119757-5	DEPRESSOR, SHEAR	5
	-	1	1	1	1	1-238011-3	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	4-1633961-0	CRIMPER, INSULATION F PREMIUM	3
	-	-	-	-	-	-	-	2
1	1	2	2	1	1	568176-5	CRIMPER, WIRE	1
	-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE USED IN ACCORDANCE WITH THE INSTRUCTIONS OF THE ORGANIZATION TO WHICH IT IS REFERRED FOR THE LATEST EDITION.				DWN	X. ZHAO	06SEP2013	 TE Connectivity Harrisburg, PA 17105-3608				
DIMENSIONS:				CHK	T. ELBIN	06SEP2013	NAME				
mm				APVD	L. ZHANG	06SEP2013					
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC		SIZE					
0 PLC ±.005				APPLICATION SPEC		CAGE CODE					
1 PLC ±.005				MATERIAL		DRAWING NO					
2 PLC ±.005				FINISH		RESTRICTED TO					
3 PLC ±.005				WEIGHT		00779					
4 PLC ±.005				Customer Accessible Production Drawing		SCALE					
ANGLES				SHEET		1 OF 4					
FINISH				REV		E					
MATERIAL				WEIGHT		Customer Accessible Production Drawing		SCALE			
-				-		A 00779 C=2151246		1:2			
-				-		-		1			
-				-		-		4			
-				-		-		REV E			

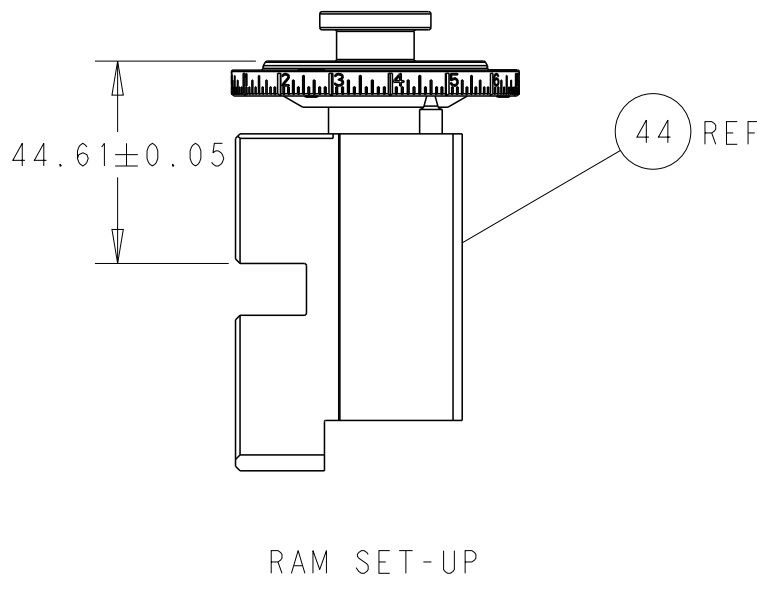
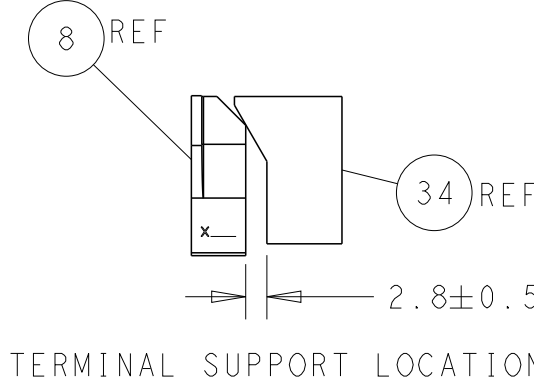
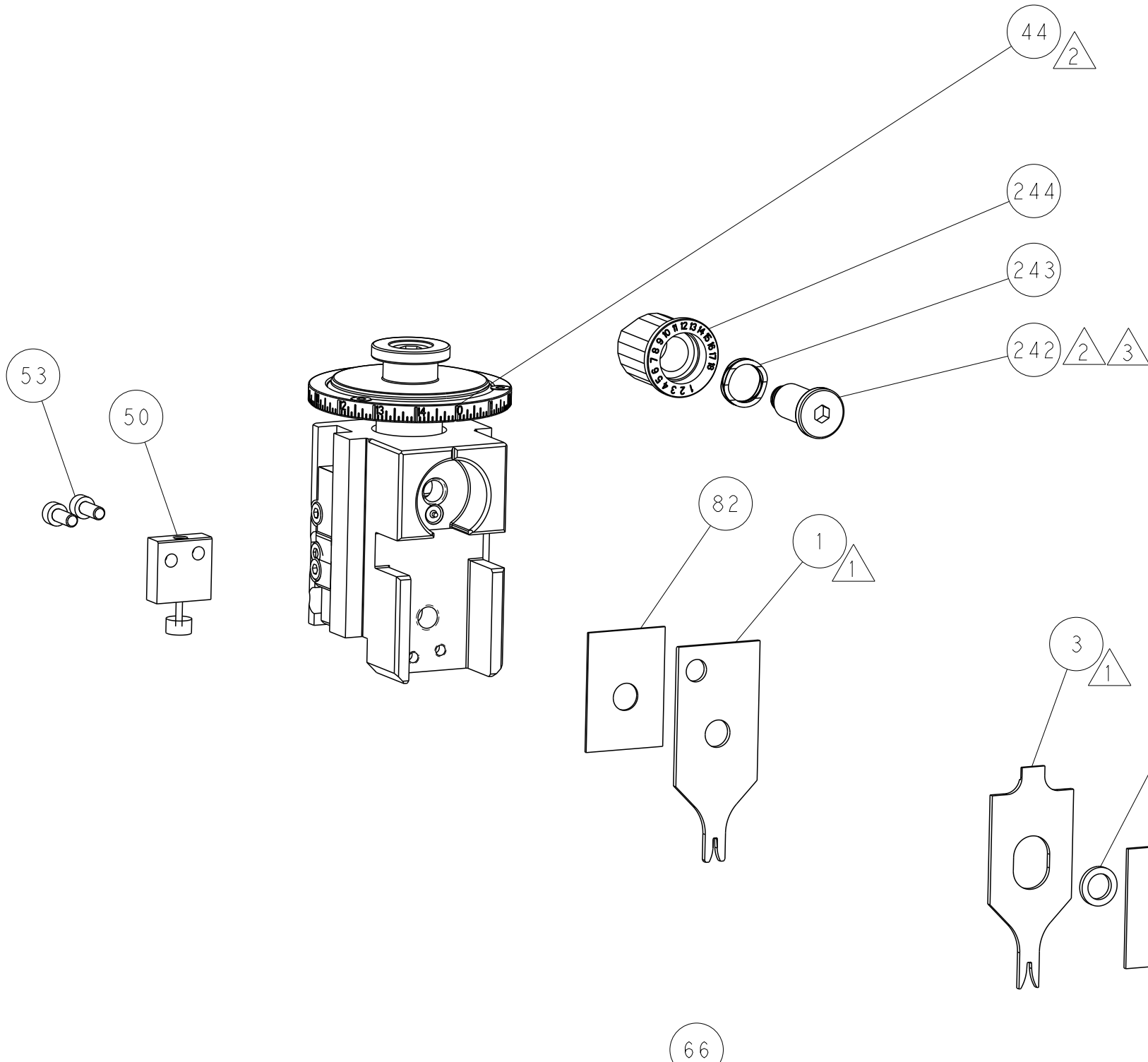
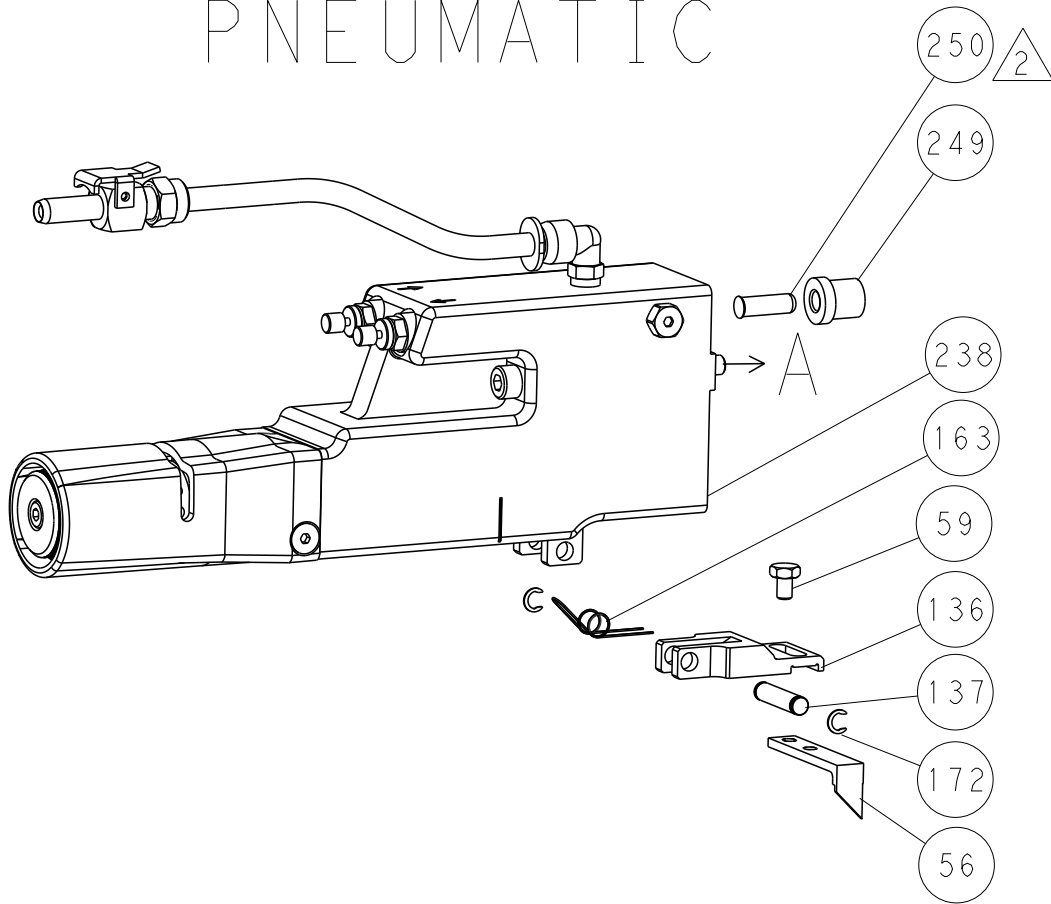
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

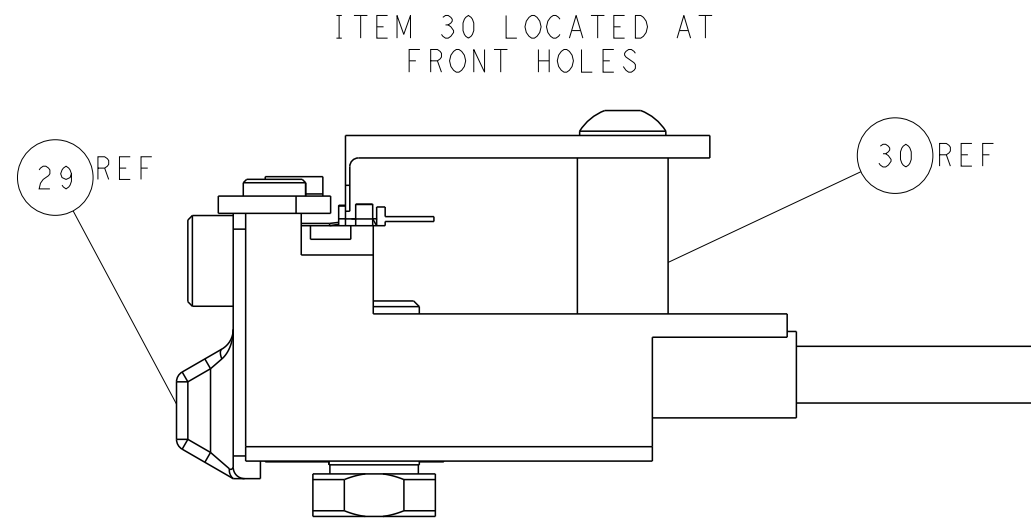
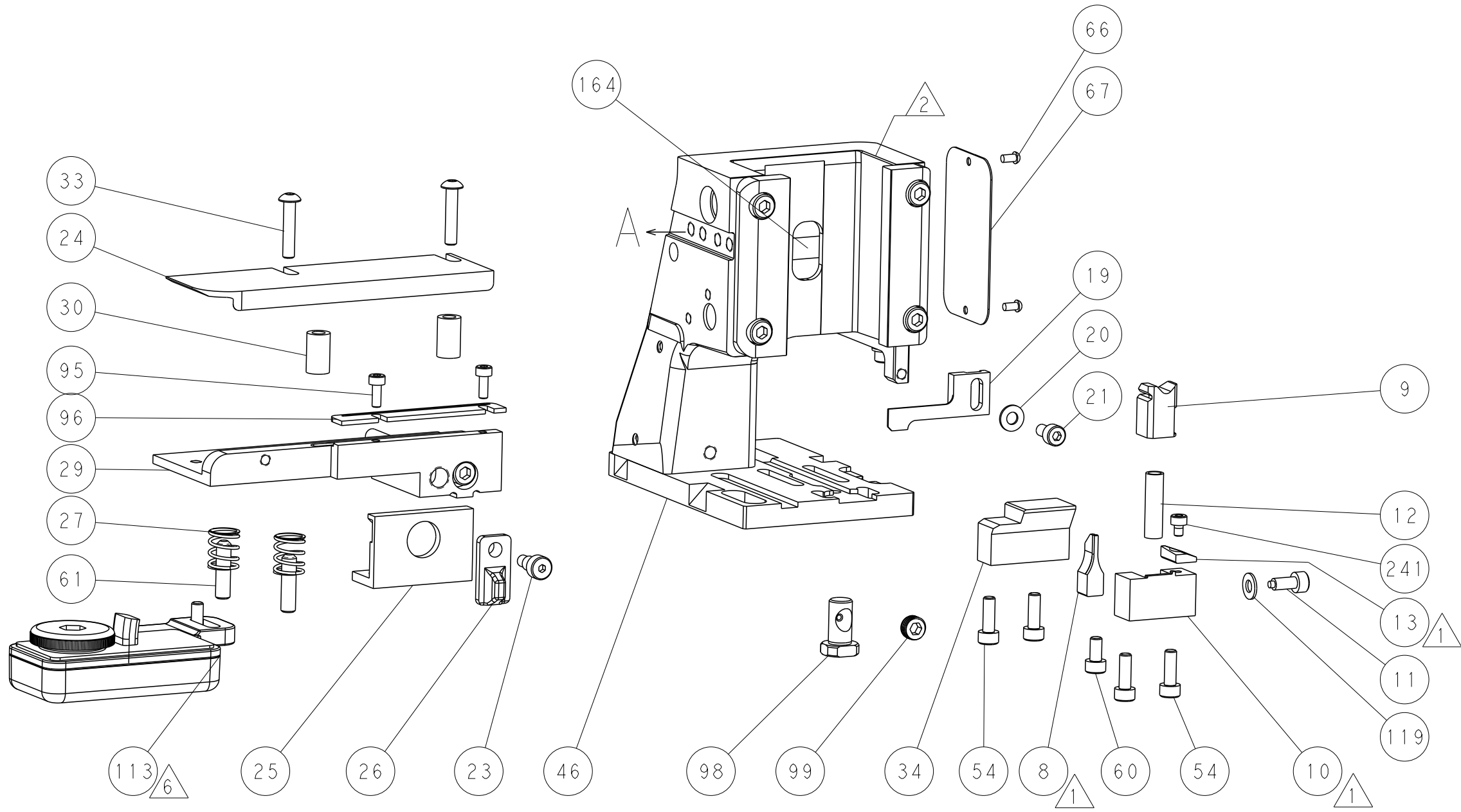
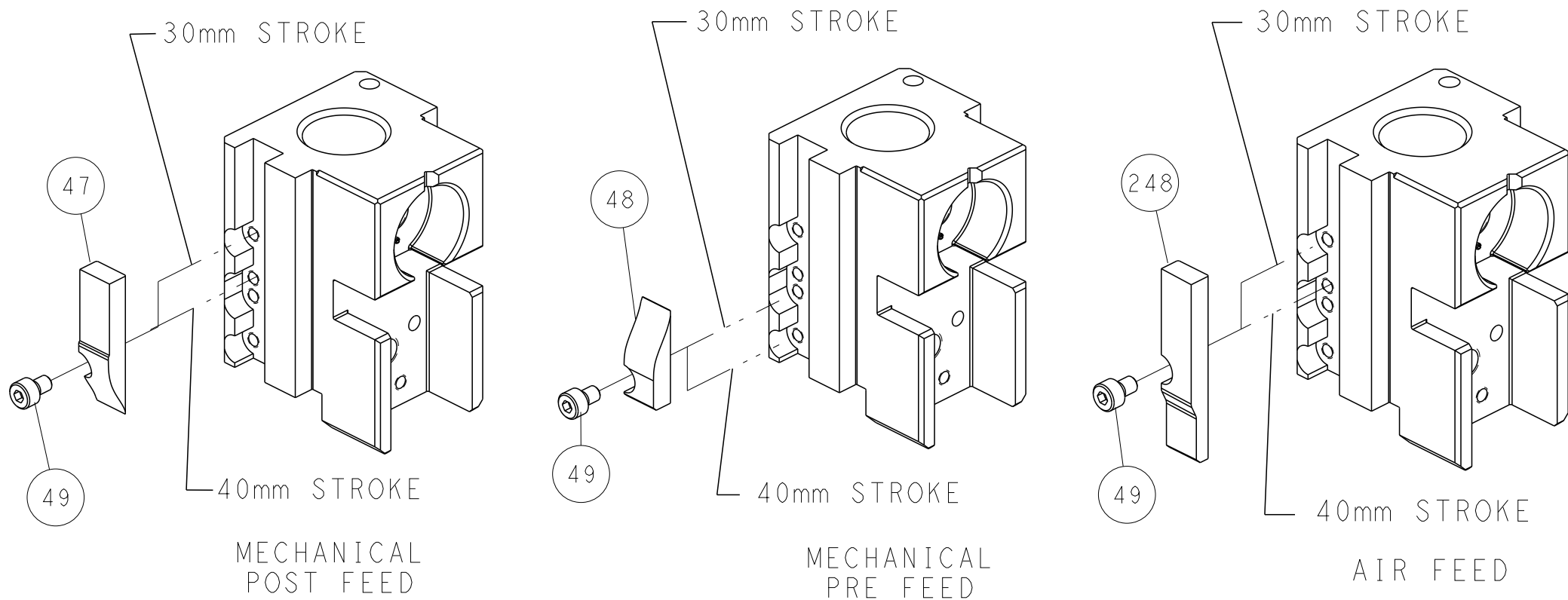
FEED TYPE
MECHANICAL



PNEUMATIC



CAM POSITIONS



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

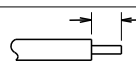
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE.				DWN	X. ZHAO	06SEP2013	TE Connectivity	
				CHK	T. ELBIN	06SEP2013	Harrisburg, PA 17105-3608	
				APVD	L. ZHANG	06SEP2013	NAME	
				PRODUCT SPEC			Ocean Side Feed	
				APPLICATION SPEC			Applicator	
				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				A1	00779	C=2151246	-	
				Customer Accessible Production Drawing			SCALE	1:2
							SHEET	2 of 4
							REV	E

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151246-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151246-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151246-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.22 mm [.048]	F
INSUL	1.57 mm [.062]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: LOW PROFILE MINI AMP IN TERMINAL			
WIRE STRIP LENGTH 2.80-3.20 mm [.110-.126 IN]			INSULATION DIAMETER RANGE Ø1.40-1.50 mm [.055-.059 IN]
TERMINAL APPLICATION SPECIFICATION	114-5062-1	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
172782-5	172782-7	172782-9	1-172782-2

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
22 AWG OR 0.30mm2		0.85+/-0.05 [.033+/-0.002]		7.9
24 AWG OR 0.20mm2		0.77+/-0.05 [.030+/-0.002]		8.9
26 AWG OR 0.13mm2		0.72+/-0.05 [.028+/-0.002]		9.3



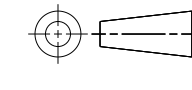
-  RECOMMENDED SPARE PARTS
-  REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
-  APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
-  CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
-  TERMINAL LUBRICANT IS RECOMMENDED.

*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

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

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

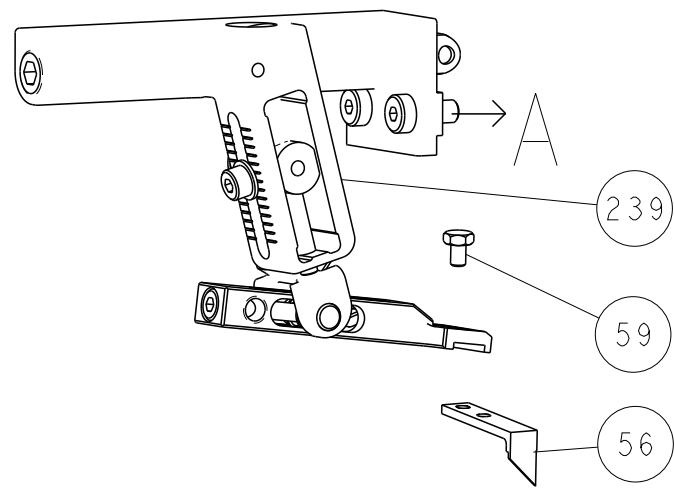
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	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	2063440-1	AIR FEED MODULE	238
	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	240638-1	SPRING, FEED FINGER	163	
-	1	-	2119641-2	FEED CAM, AIR FEED	151	
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144	
-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143	
-	-	1	2119653-2	FEED CAM, POST FEED	142	
-	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141	
-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140	
-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137	
-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136	
6	-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
	-	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	2844907-1	POST, LOCKING	98
	-	1	1	1-690438-0	FRONT STRIP GUIDE	96
	-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
	-	1	1	455888-6	SPACER, CRIMPER	82
	-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
	-	1	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1338685-1	PAWL, FEED	56
	-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
	-	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
	-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	-	1	2119652-1	FEED CAM, PRE FEED	48
	-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	7-1752356-1	SUPPORT, TERMINAL	34
	-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	2844992-3	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1-455888-0	SPACER, CRIMPER	28
	-	2	2	22283-1	SPRING, COMPRESSION	27
	-	1	1	356835-1	LEVER, DRAG RELEASE	26
	-	1	1	240792-5	DRAG, TERMINAL	25
	-	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1-18028-2	WASHER, FLAT, REG M4	20	
-	1	1	2119533-3	STRIPPER, SIDE FEED	19	
1	-	1	1	2119806-1	INSERT, SHEAR	13
	-	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
	-	1	1	1803095-1	FLOATING SHEAR, FRONT -	9
1	1	1	1	4-1333225-3	ANVIL, COMBINATION	8
	-	-	-	-	-	7
1	-	-	-	-	-	6
	-	1	1	2119757-5	DEPRESSOR, SHEAR	5
	-	1	1	1-238011-3	BLOCK, CRIMPER SPACER	4
1	1	1	1	4-1633961-0	CRIMPER, INSULATION F PREMIUM	3
	-	-	-	-	-	2
1	1	1	1	568176-5	CRIMPER, WIRE	1

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DIMENSIONS: mm		CHK T.ELBIN 06SEP2013	NAME Ocean Side Feed Applicator	
		APVD L.ZHANG 06SEP2013	PRODUCT SPEC	
MATERIAL -			APPLICATION SPEC	
			SIZE A1	
			CAGE CODE 00779	
			DRAWING NO C=2151246	
			RESTRICTED TO -	
			Customer Accessible Production Drawing	
			SCALE 1:2	
			SHEET 3	
			OF 4	
			REV E	

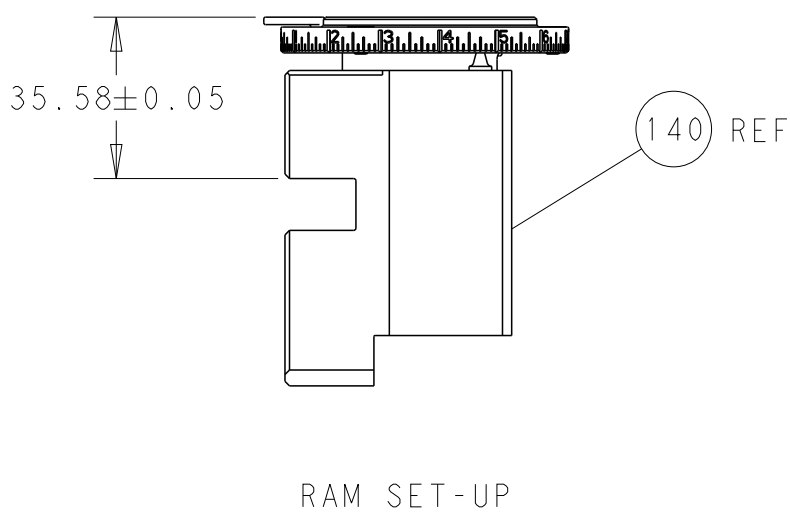
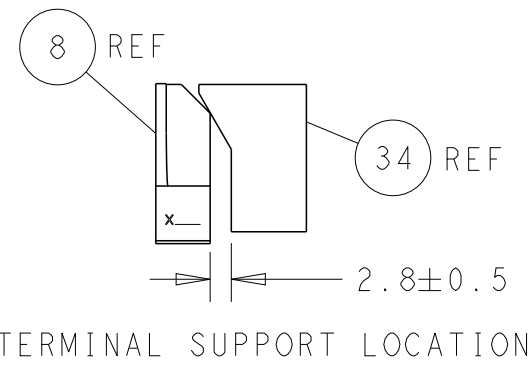
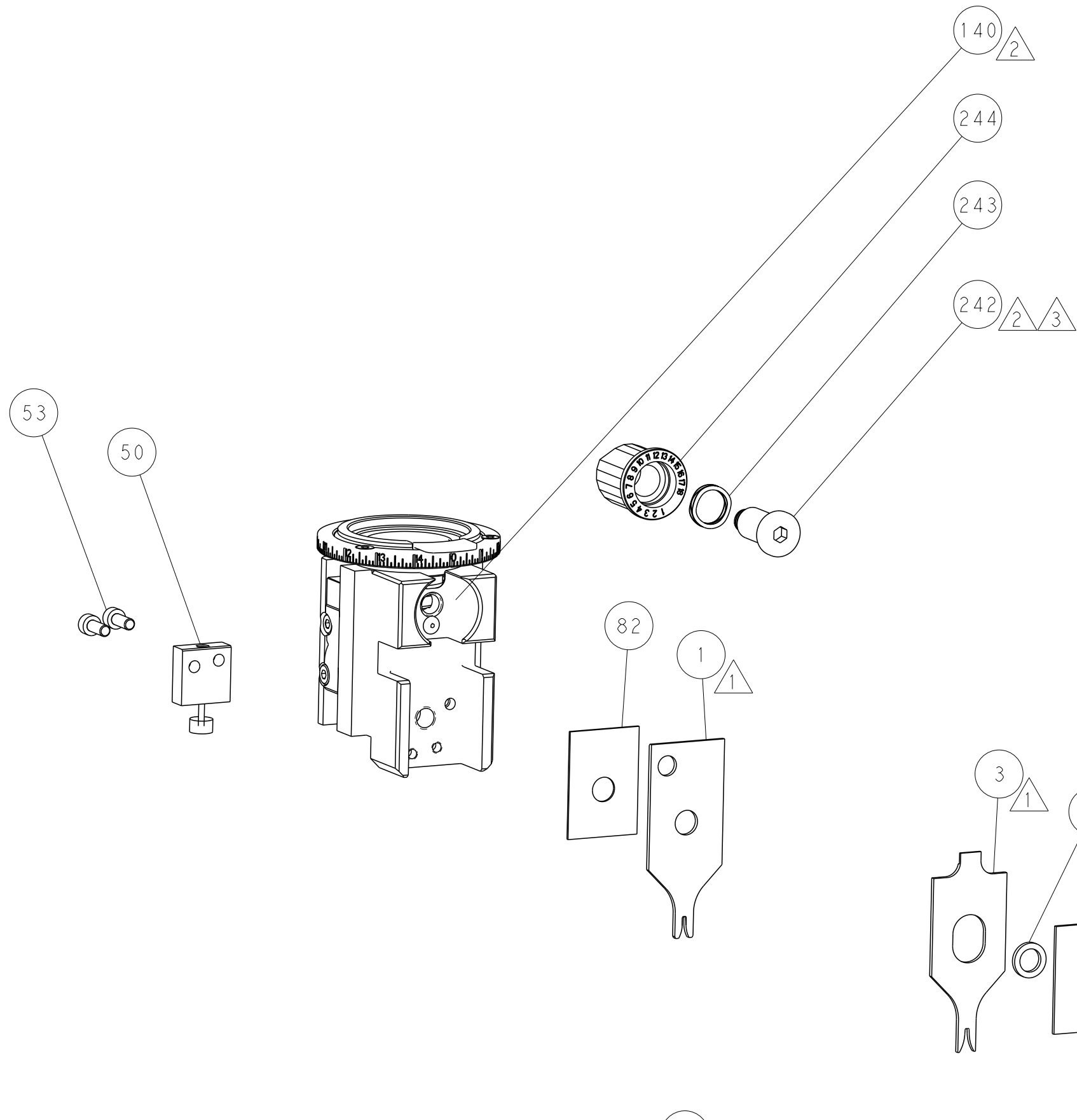
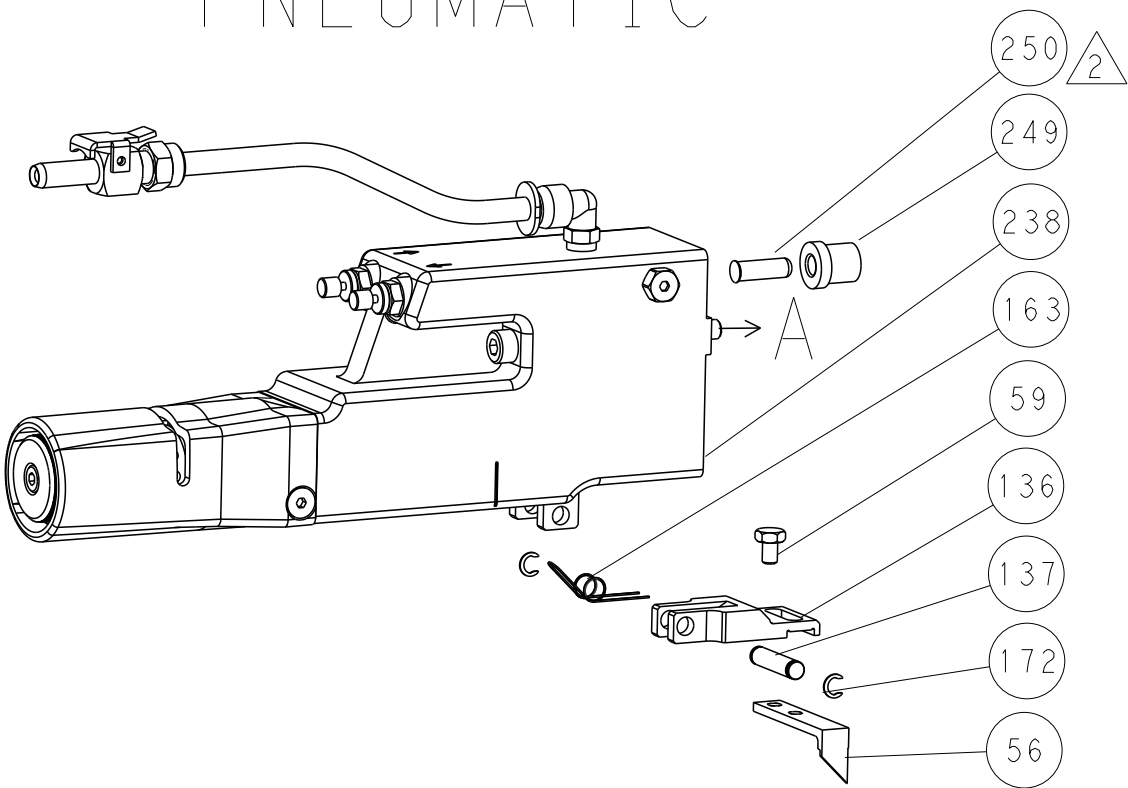
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

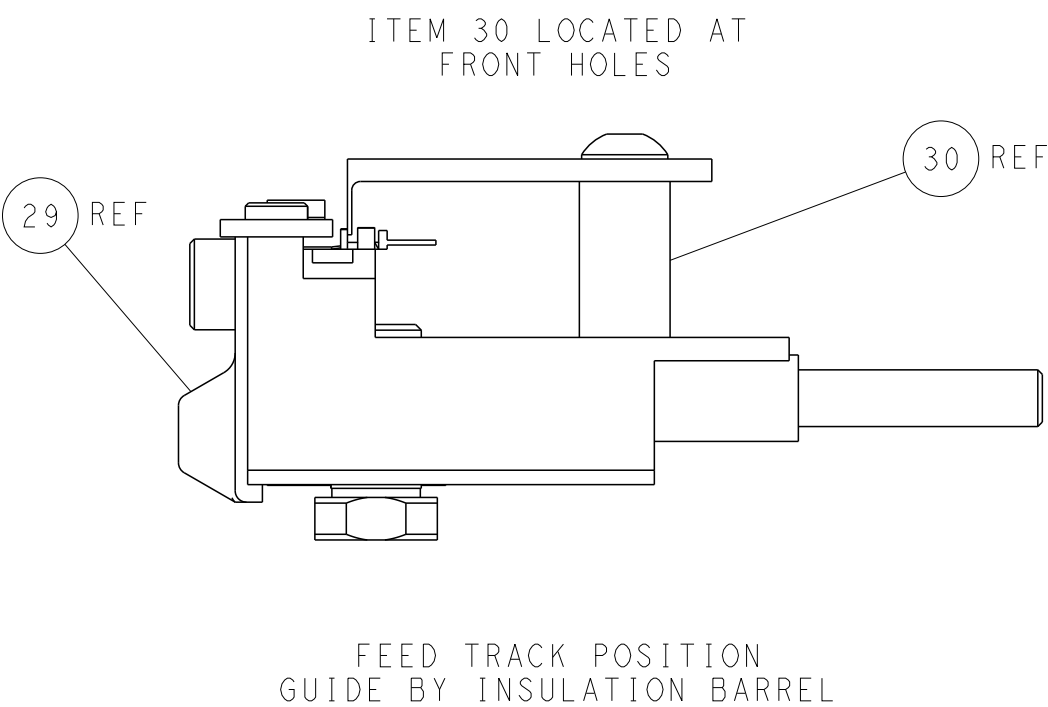
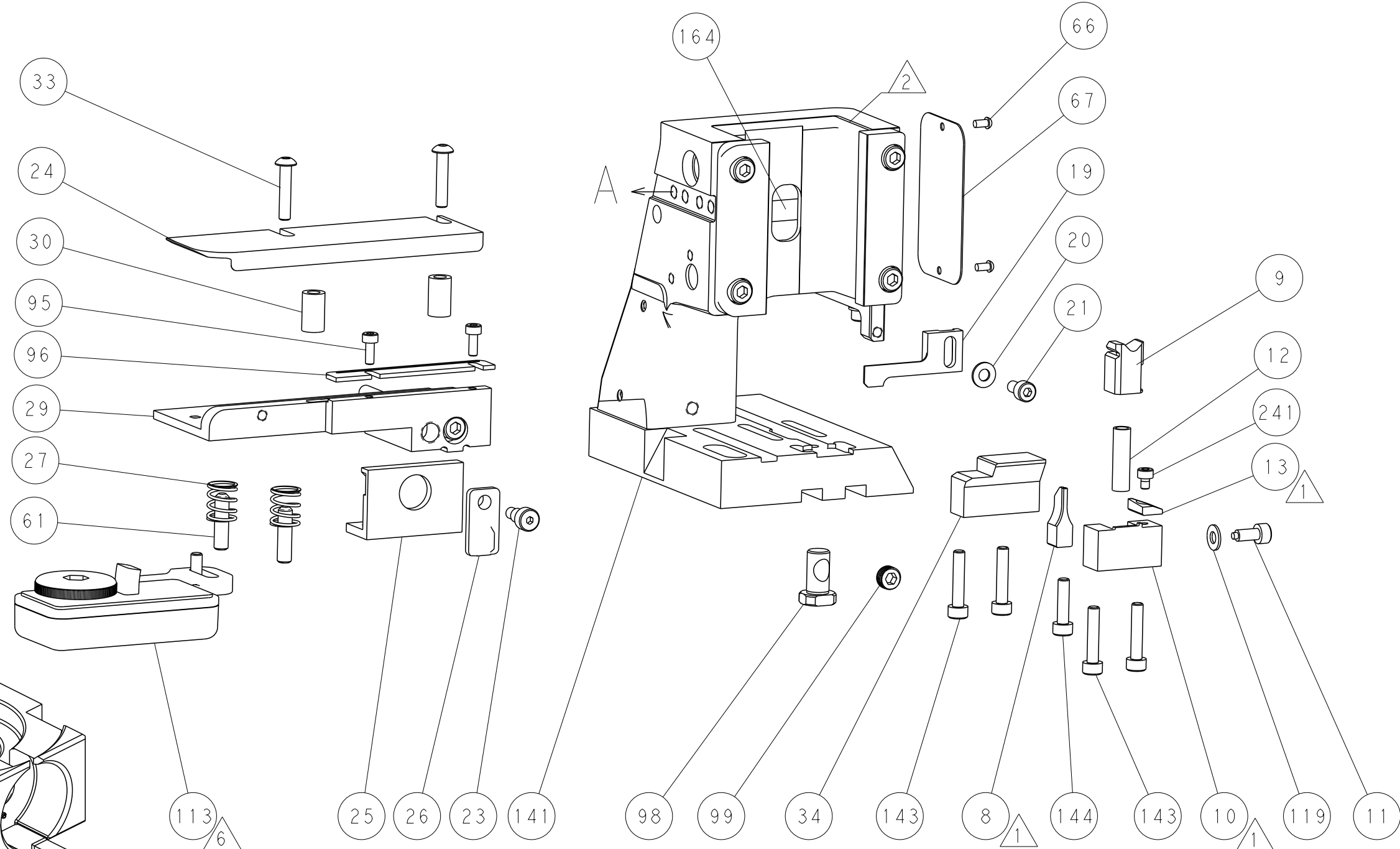
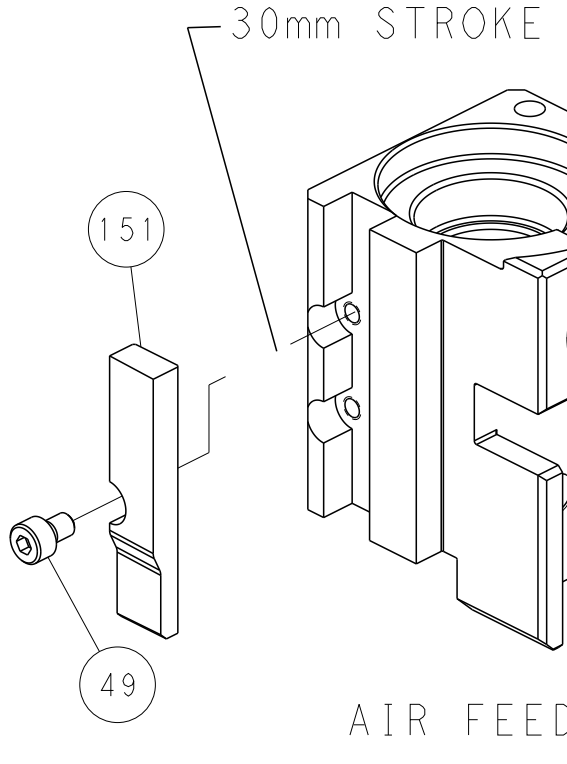
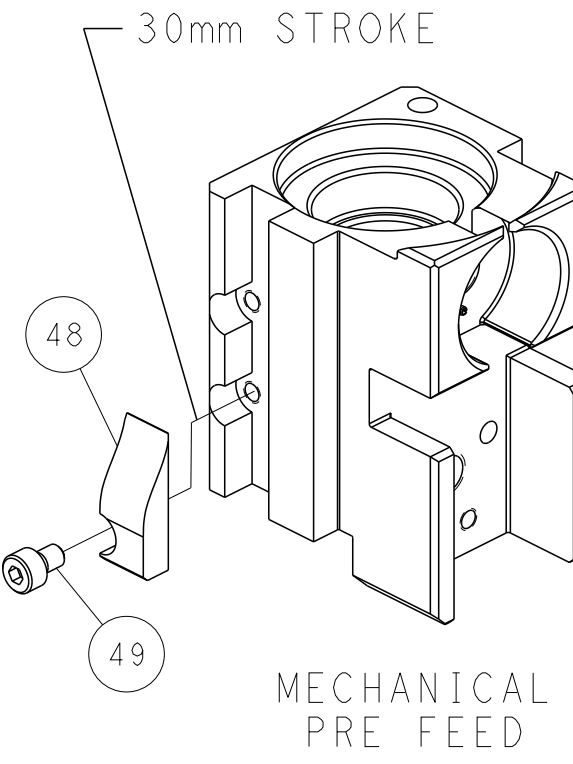
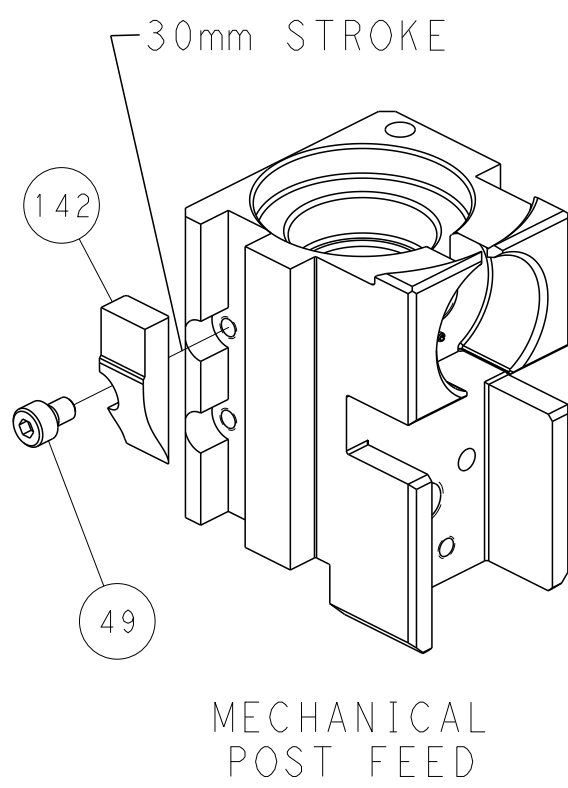
FEED TYPE
MECHANICAL



PNEUMATIC



CAM POSITIONS



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

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		CHK	T. ELBIN	06SEP2013		
		APVD	L. ZHANG	06SEP2013	NAME	
		PRODUCT SPEC			Ocean Side Feed Applicator	
		APPLICATION SPEC			-	
		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		A1	00779	C=2151246	-	
		Customer Accessible Production Drawing			SCALE	1:2
					SHEET	4 of 4
					REV	E