

8	7	6	5	4	3	2	1
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE				
2151948-1	F	FINE CRIMP HEIGHT ADJUST	MECHANICAL				
2151948-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC				
5-2151948-1	F	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL				
5-2151948-2	F	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC				
7-2151948-1	F	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL				
7-2151948-2	F	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC				
7-2151948-7	C	CRIMP TOOLING KIT	-				

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.16 mm [.046]	F
INSUL	1.45 mm [.057]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: NEXT GENERATION GI CONNECTOR			
WIRE STRIP LENGTH 1.70-2.30 mm [.067-.091 IN]			INSULATION DIAMETER RANGE Ø1.08-1.50 mm [.043-.059 IN]
TERMINAL APPLICATION SPECIFICATION		114-106077	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1971795-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.31-0.38 (#22)	0.80+/-0.03 [.031+/- .001]	4.3
0.21-0.23 (#24)	0.73+/-0.03 [.029+/- .001]	5.0
0.12-0.15 (#26)	0.67+/-0.03 [.026+/- .001]	5.6
0.079 (#28)	0.64+/-0.03 [.025+/- .001]	6.0



- △

RECOMMENDED SPARE PARTS
- △

REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- △

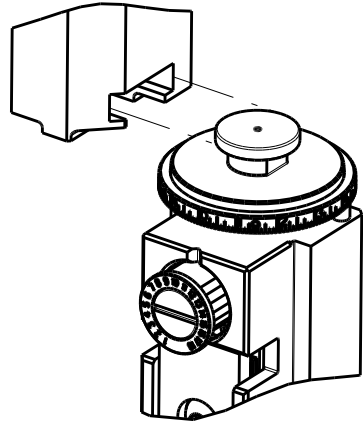
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
- △

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.
- △

TERMINAL LUBRICANT IS RECOMMENDED.
6.

UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

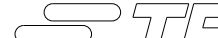
ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



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

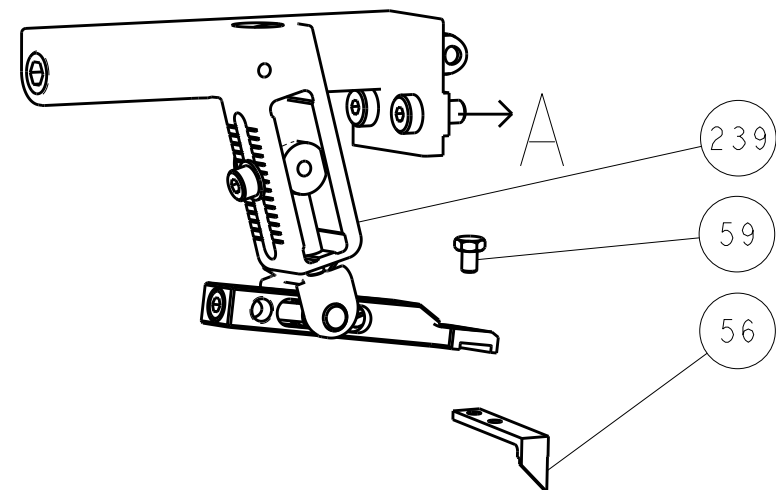
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		D		ECR-17-011962	18AUG2017	F.Z
		E		ECR-18-017697	09NOV2018	TB
		F		ECR-18-019261	11DEC2018	MZ

-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	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	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2063440-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
△	-	-	-	1	1	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	1	1	-	-	1-1752354-9	STANDOFF,HOLD-DOWN	180
-	-	-	1	1	-	-	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	-	-	1	1	-	-	5-22280-0	SPRING, COMPRESSION	176
-	-	-	1	1	-	-	1752353-3	GUIDE PIN,HOLDDOWN	175
-	-	-	1	1	-	-	1901680-2	GUIDE PIN,HOLDDOWN	174
-	2	-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
△	-	1	-	1	-	1	2119799-1	HOLDER,FEED FINGER, AF	136
-	1	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
-	1	1	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	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	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	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	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	2-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	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
-	2	2	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	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	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-5	STOP, SHEAR	11
△	-	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
△	-	1	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT -	9
△	1	2	2	1	1	1	1-1803054-0	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2119757-3	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-6	BLOCK, CRIMPER SPACER	4
△	1	2	2	1	1	1	3-1633962-2	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	2
△	1	2	2	1	1	1	3-1633730-7	CRIMPER, WIRE	1

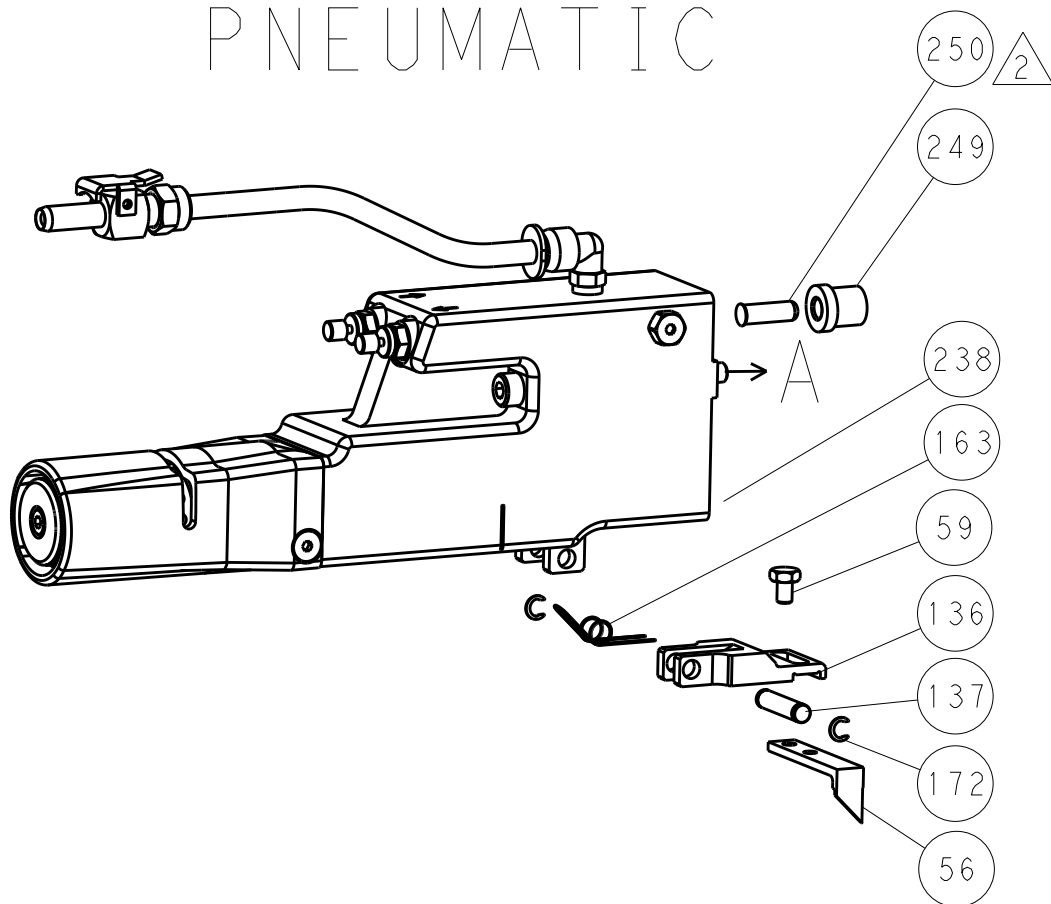
-77 -72 -71 -52 -51 -2 -1						PART NO		DESCRIPTION				ITEM NO
TYP. DRAWING 10-2 CONTAINS DOCUMENT FOR 100-ELECTRONICS CORPORATION THIS IS SUBJECT TO CHANGE WITHOUT NOTICE. THE MANUFACTURING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.						DWN K. HUANG CHK L. ZHANG APVD U. GUO		26APR2013 26APR2013 26APR2013		 TE Connectivity Harrisburg, PA 17105-3608		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME						
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±				PRODUCT SPEC - APPLICATION SPEC		Ocean Side Feed Applicator -				
						SIZE CASE CODE DRAWING NO		RESTRICTED TO				
MATERIAL		FINISH		WEIGHT		A1 00779 C=2151948		-				
-		-		-		Customer Accessible Production Drawing		SCALE 1:2		SHEET 1 OF 4 REV F		

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

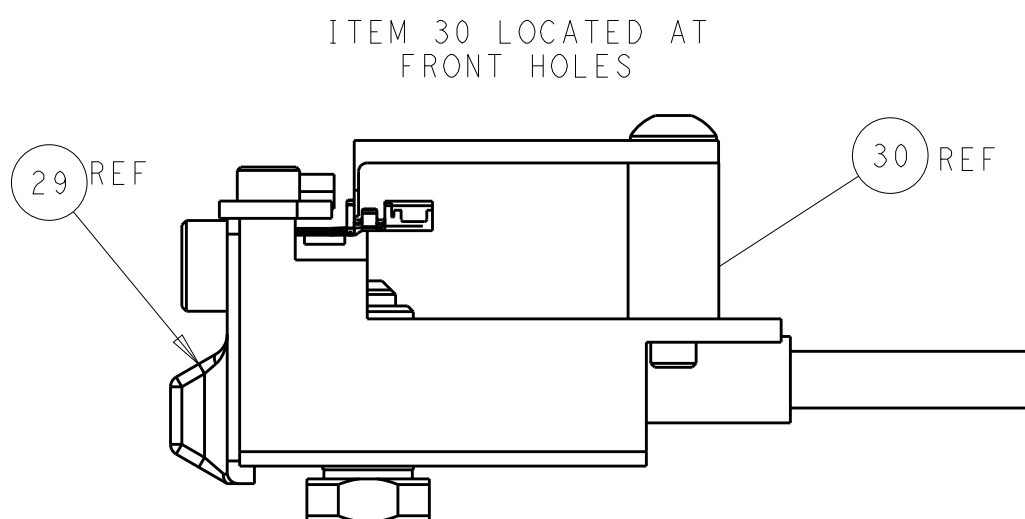
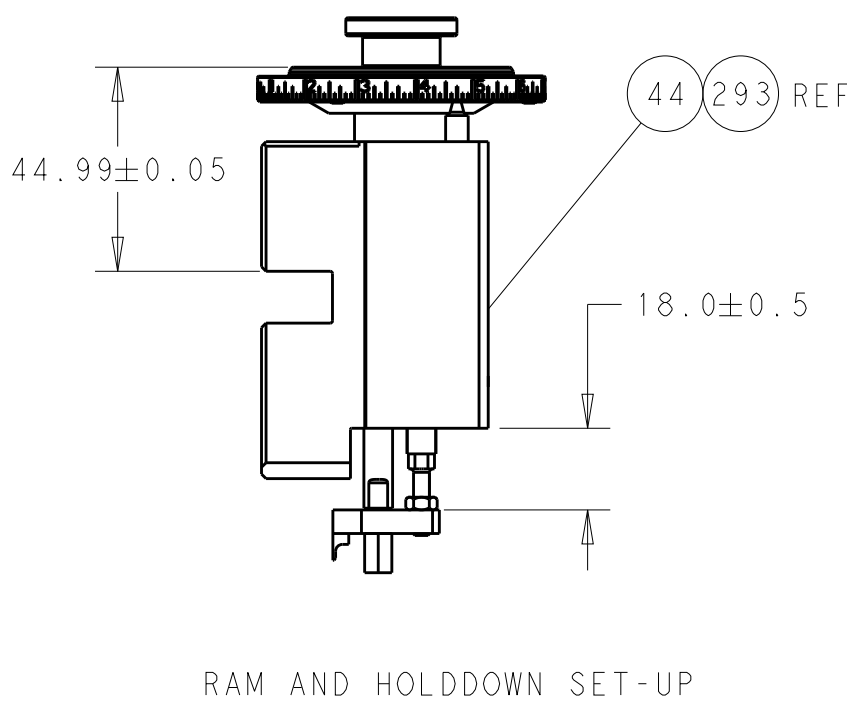
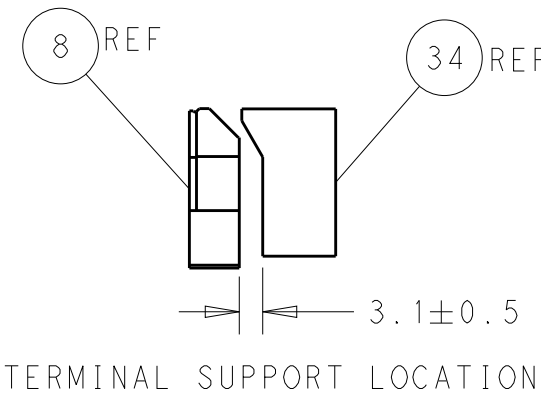
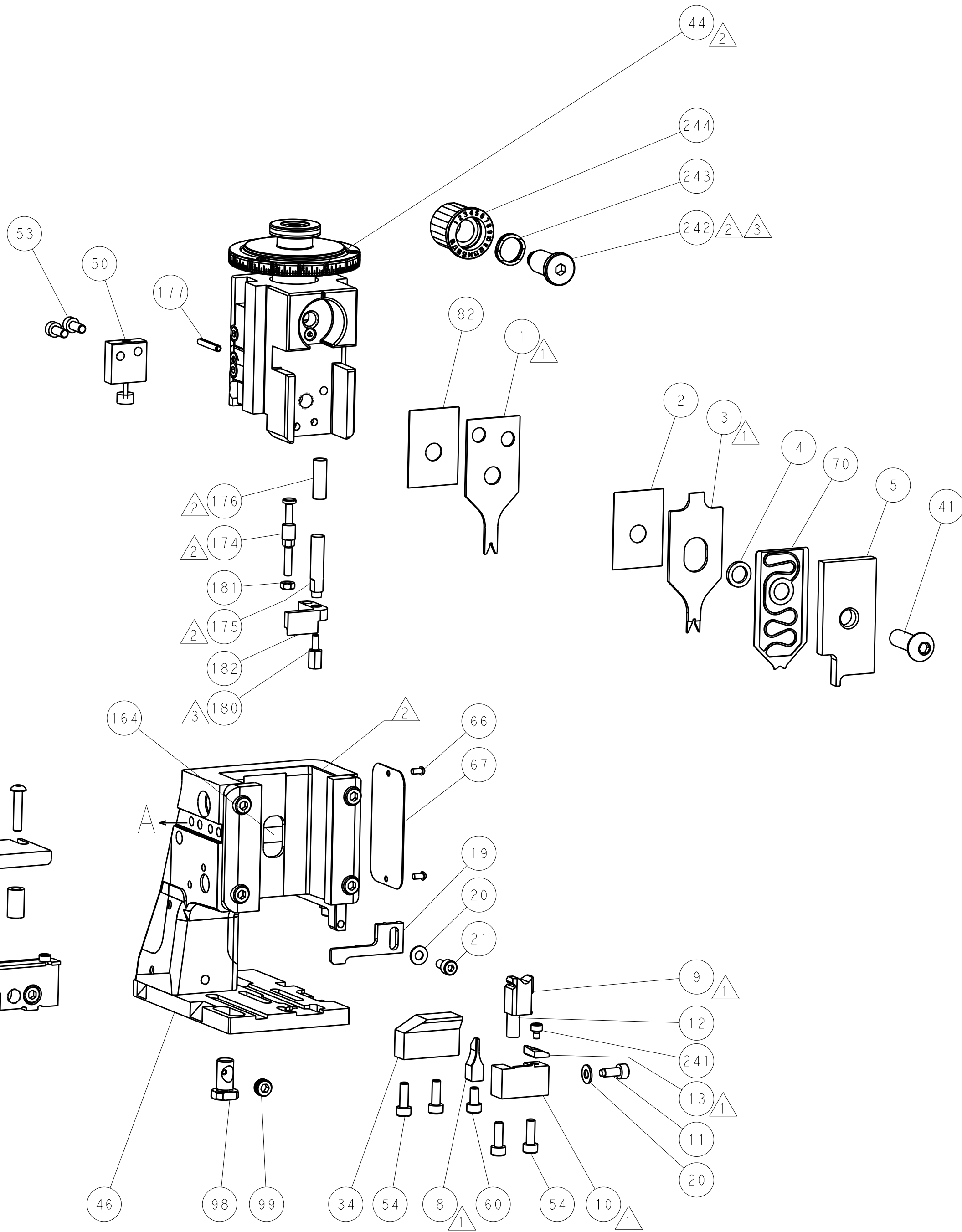
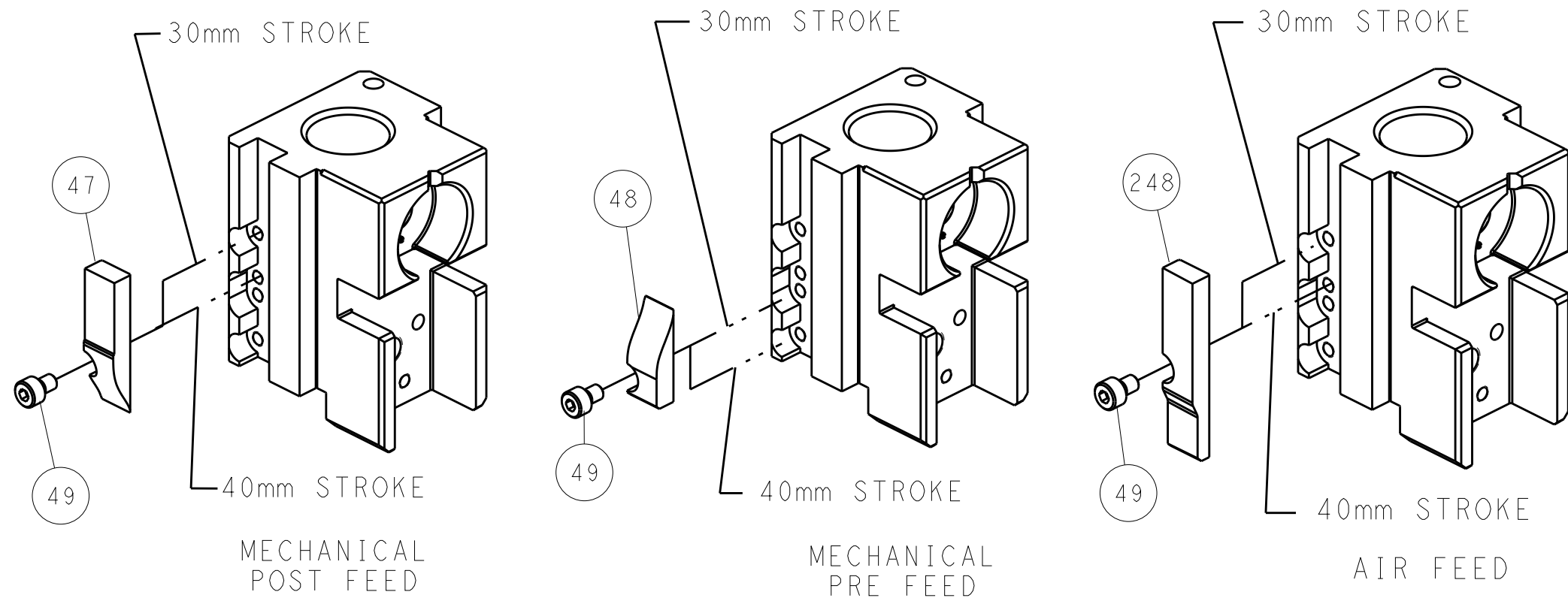
FEED TYPE
MECHANICAL



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)

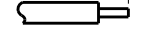
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN K. HUANG CHK L. ZHANG APVD J. GUO		26APR2013 26APR2013 26APR2013		TE Connectivity Harrisburg, PA 17105-3608	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC		NAME		Ocean Side Feed Applicator	
MATERIAL		-		APPLICATION SPEC		SIZE		CAGE CODE	
-		-		WEIGHT		A1 00779		DRAWING NO	
-		-		Customer Accessible Production Drawing		SCALE		1:2	
-		-		SHEET		2		OF 4	
-		-		REV		F			

8			7		
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			20		
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PART NUMBER		REVISION		DESCRIPTION	
		FEED TYPE			
2-2151948-1		F		FINE CRIMP HEIGHT ADJUST	
2-2151948-2		F		FINE CRIMP HEIGHT ADJUST	
7-2151948-7		C		CRIMP TOOLING KIT	
				-	

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.16 mm [.046]	F
INSUL	1.45 mm [.057]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: NEXT GENERATION GI CONNECTOR			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
1.70-2.30 mm [.067-.091 IN]		Ø1.08-1.50 mm [.043-.059 IN]	
TERMINAL APPLICATION SPECIFICATION	114-106077	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1971795-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.31-0.38 (#22)	0.80+/-0.03 [.031+/- .001]	4.3
0.21-0.23 (#24)	0.73+/-0.03 [.029+/- .001]	5.0
0.12-0.15 (#26)	0.67+/-0.03 [.026+/- .001]	5.6
0.079 (#28)	0.64+/-0.03 [.025+/- .001]	6.0



- 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.
- TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

*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)

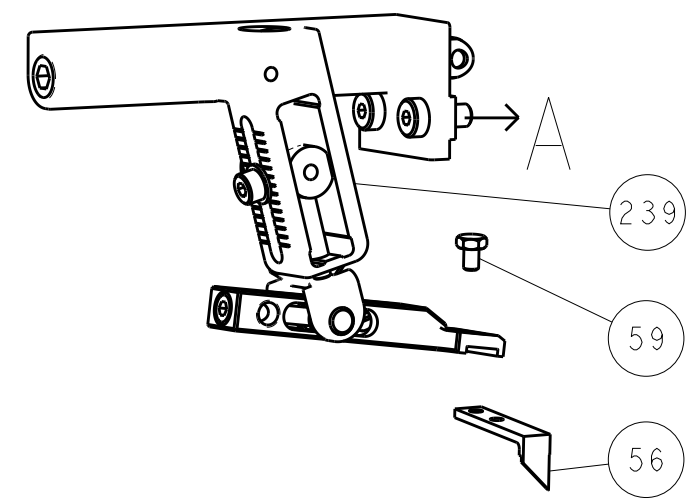
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
3	-	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
5	-	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	455888-5	SPACER, CRIMPER	82
	-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
	-	1	1	2119791-9	DEPRESSOR, WIRE	70
	-	1	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	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	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	2-1752356-3	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	2844992-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	2	2	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	1	2119806-1	INSERT, SHEAR	13
	-	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1-356885-5	STOP, SHEAR	11
1	-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1803095-6	FLOATING SHEAR, FRONT -	9
1	1	1	1	1-1803054-0	ANVIL, COMBINATION	8
	-	-	-	-	-	7
	-	-	-	-	-	6
	-	1	1	2119757-3	DEPRESSOR, SHEAR	5
	-	1	1	238011-6	BLOCK, CRIMPER SPACER	4
1	1	1	1	3-1633962-2	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	455888-3	SPACER, CRIMPER	2
1	1	1	1	3-1633730-7	CRIMPER, WIRE	1

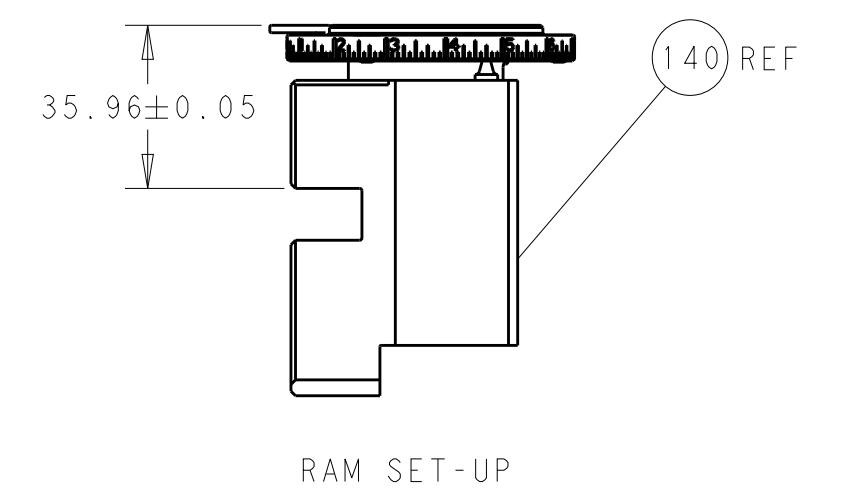
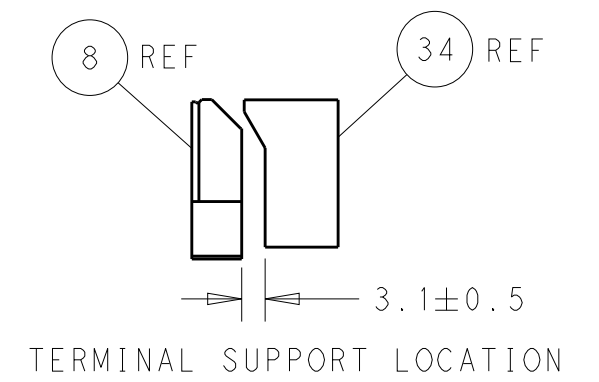
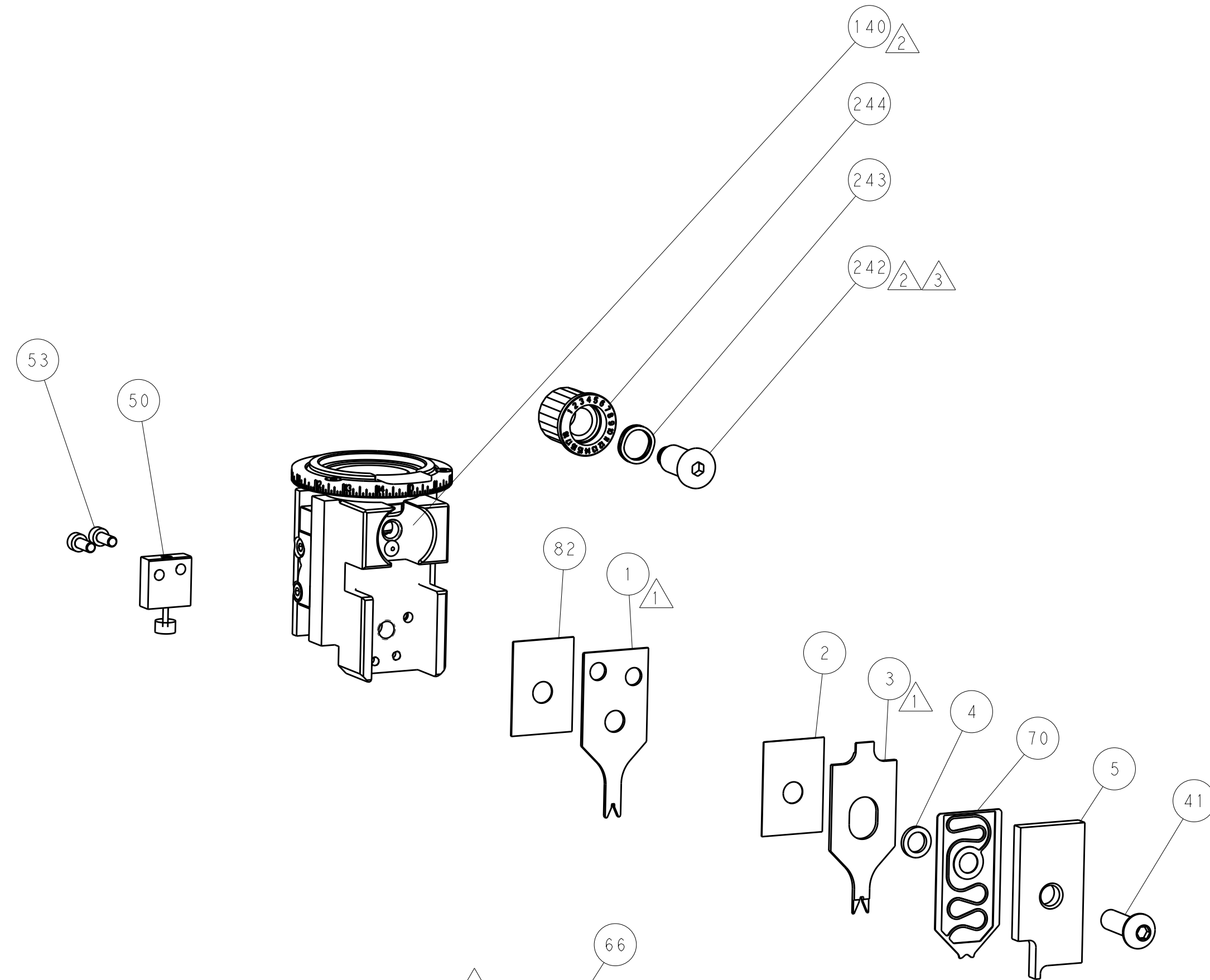
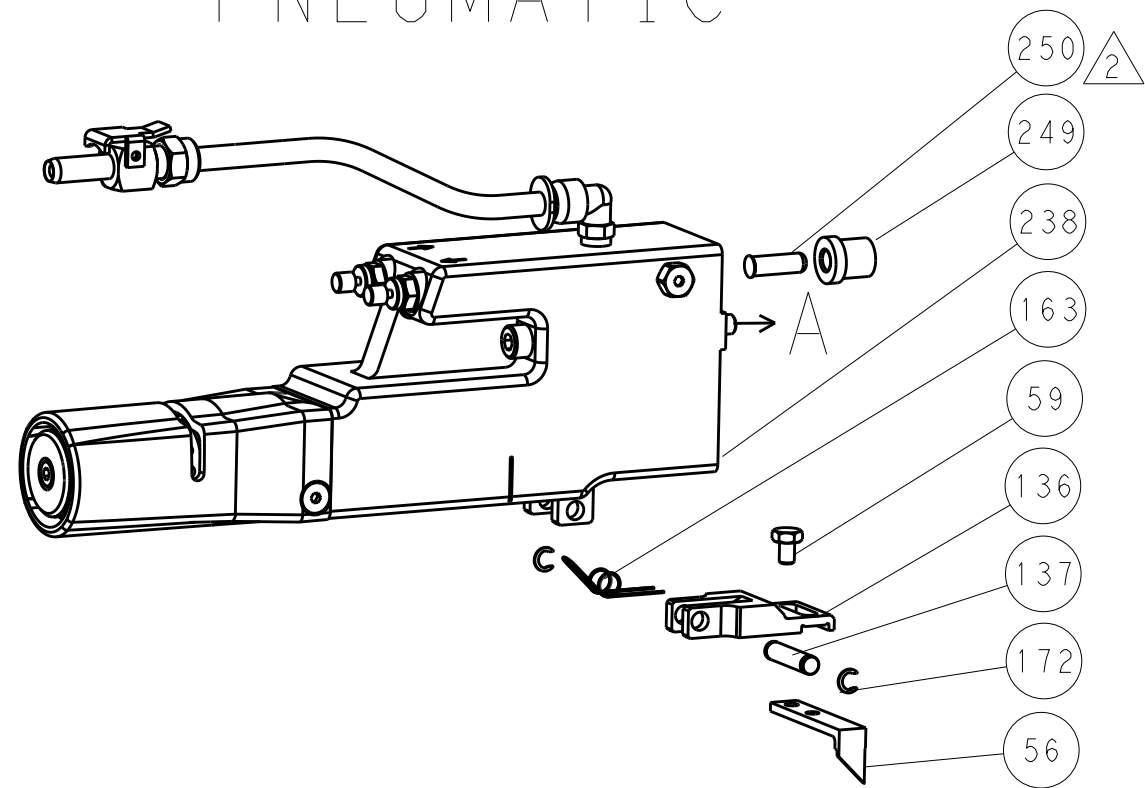
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST EDITION.			DWN A. HUANG CHK L. ZHANG APVD J. GUO	26APR2013 26APR2013 26APR2013	TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm			NAME Ocean Side Feed Applicator		
			SIZE 00779		
MATERIAL -			Customer Accessible Production Drawing		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±			SCALE 1:2		
WEIGHT -			SHEET 3 OF 4		
DRAWING NO 00779			REV F		

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

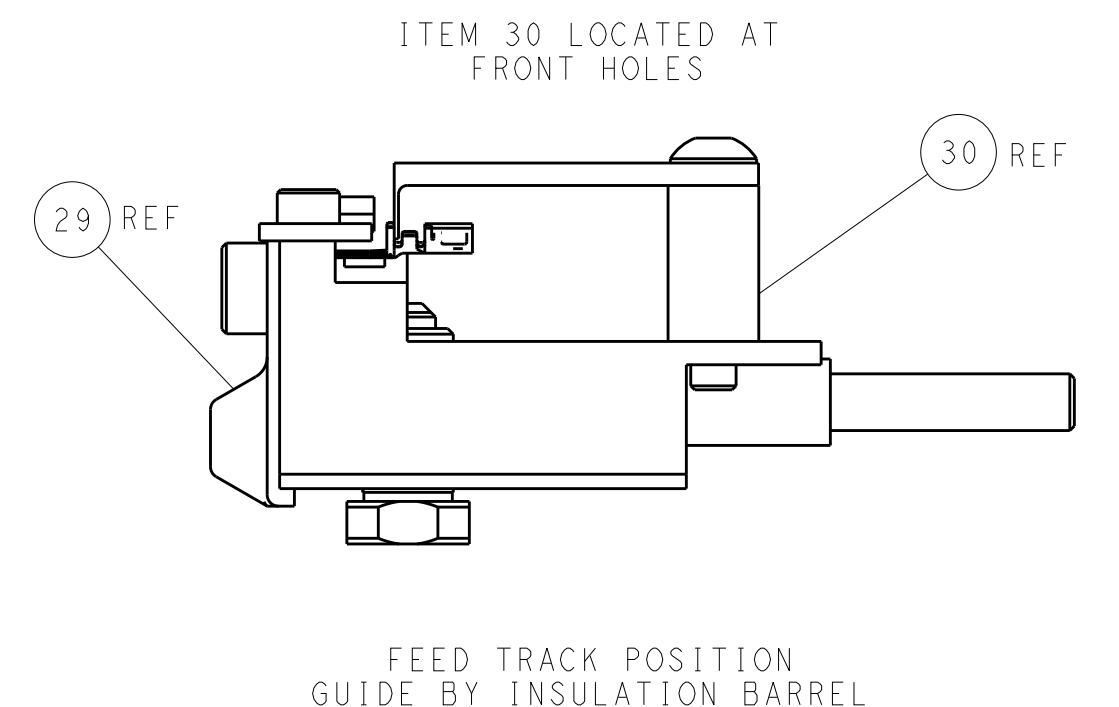
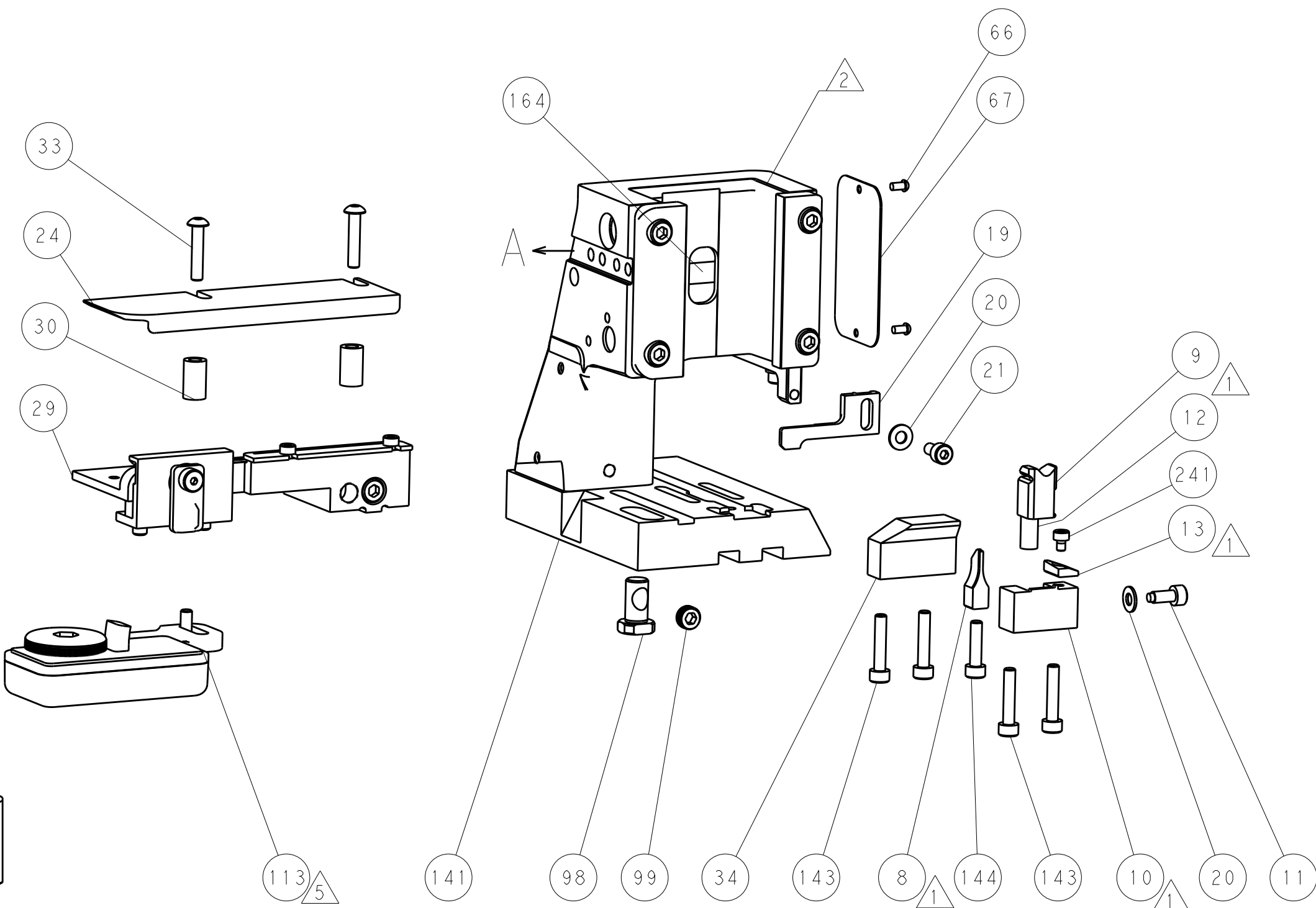
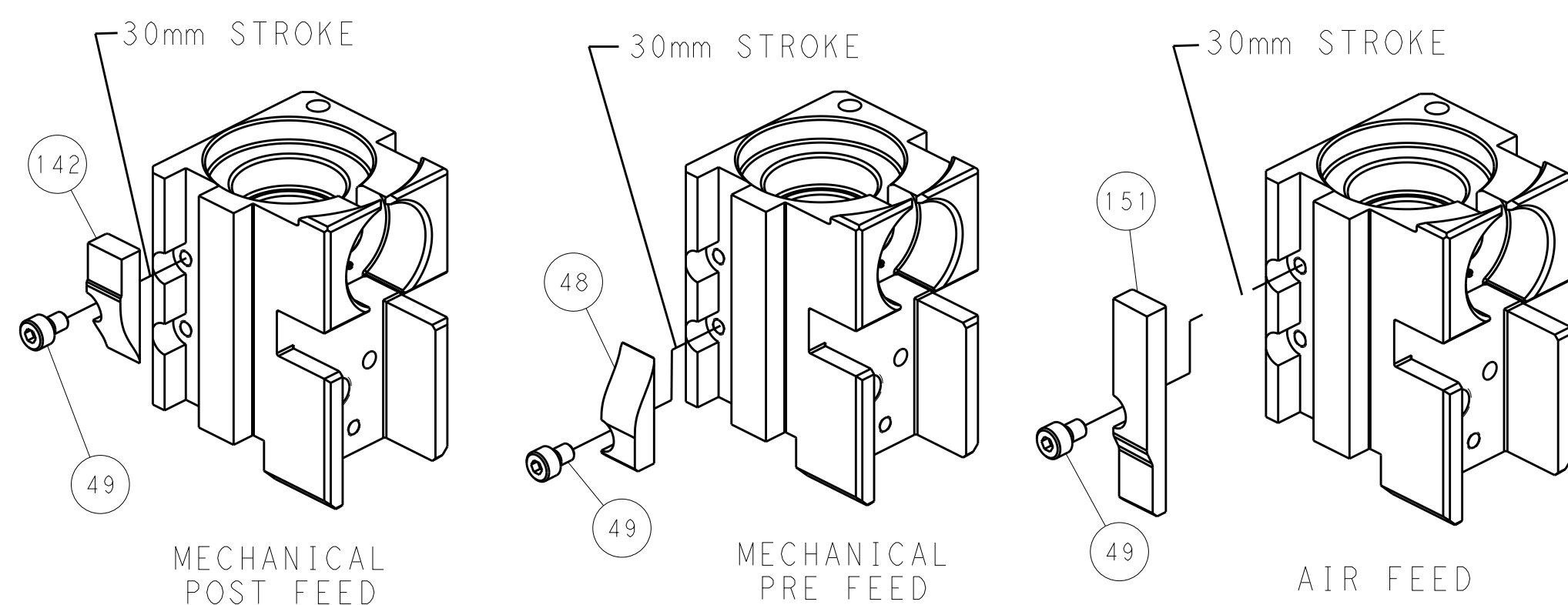
FEED TYPE MECHANICAL



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)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHALL BE CONTACTED FOR THE LATEST REVISION.				DWN: K. HUANG 26APR2013 CHK: L. ZHANG 26APR2013 APVD: J. GUO 26APR2013			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1 FINISH -			
MATERIAL: -				WEIGHT: -			
Customer Accessible Production Drawing				SCALE: 1:2			
SHEET 4 OF 4				REV F			

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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