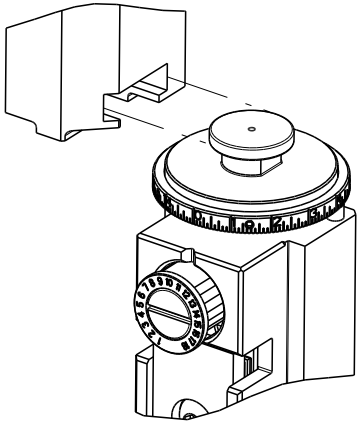


8	7
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RELEASED FOR PUBLICATION	
20	
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PART NUMBER	REVISION
DESCRIPTION	FEED TYPE
2266150-1	B
2266150-2	B
7-2266150-1	B
7-2266150-2	B
7-2266150-7	A

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.78 mm [.070]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP MODU MOD IV REC, SHORT POINT OF CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.58-4.78 mm [.141-.188 IN]		Ø	1.60mm [.063 IN] MAX
TERMINAL APPLICATION SPECIFICATION		114-25003	-
	-	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
167418-1	167418-4		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
20 AWG OR 0.50mm2	0.89+/-0.05 [.035+/- .002]	6.0
22 AWG OR 0.35mm2	0.79+/-0.05 [.031+/- .002]	7.0
24 AWG	0.69+/-0.05 [.027+/- .002]	8.5



- 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.
- 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.

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

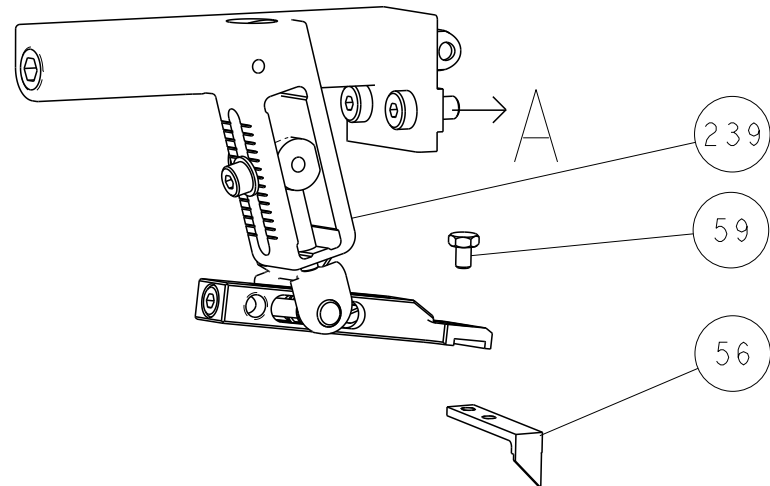
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		B		ECR-18-018686	28NOV2018

-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	283
-	1	1	1	1	2280441-1	INSERT, SHEAR	282
-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	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
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2063440-1	AIR FEED MODULE	238
-	1	1	1	1	1-356885-4	STOP, SHEAR	237
-	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
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	3-240641-0	SPACER	81
-	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
-	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	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	53
-	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
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	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
-	3	3	3	3	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	690518-1	HOLD DOWN, TERMINAL	18
-	1	1	1	1	690463-1	FLOATING SHEAR, REAR	17
-	2	2	2	2	1-2168083-1	SCR, SKT HD CAP, RoHS, M3 X 6	16
-	1	1	1	1	690691-4	PLATE,REAR SHEAR	15
-	1	1	1	1	2119862-1	SHEAR HOLDER, REAR	14
-	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	2	2	2	2	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	1803095-1	FLOATING SHEAR, FRONT -	9
1	2	2	1	1	2-1333201-6	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	1	1	1	1	690468-2	DEPRESSOR SHEAR, REAR	6
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	2-2119582-0	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	1	2	2	1	3-456402-1	CRIMPER, WIRE PREMIUM	1
-77-72-71	-2	-1			PART NO	DESCRIPTION	ITEM NO

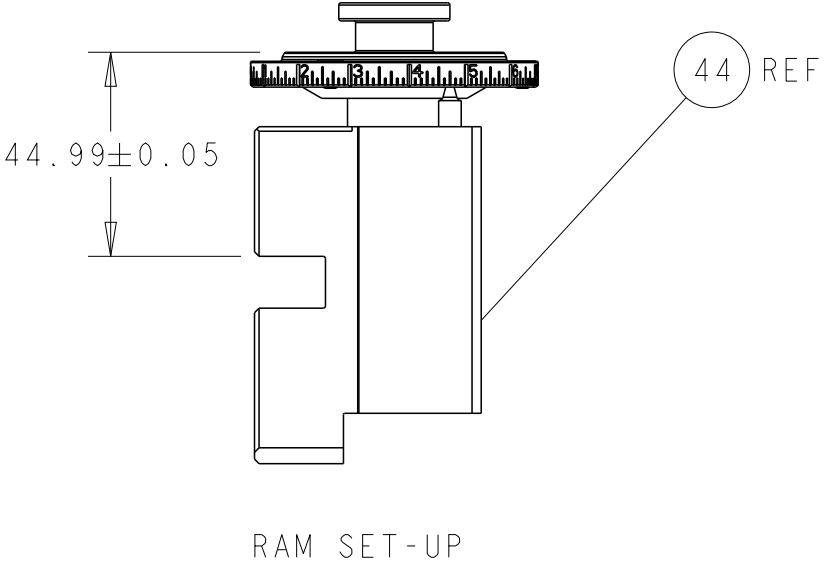
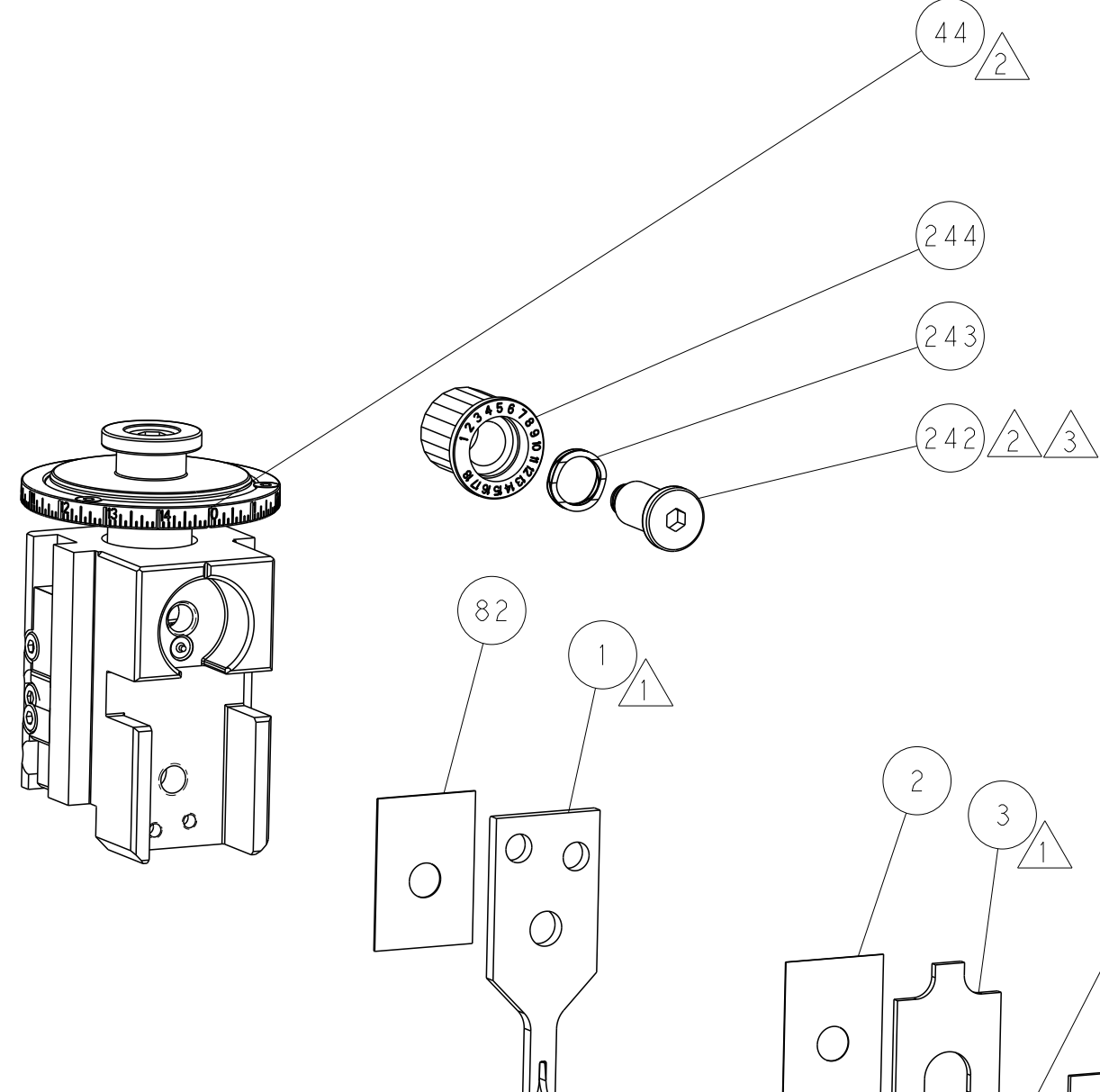
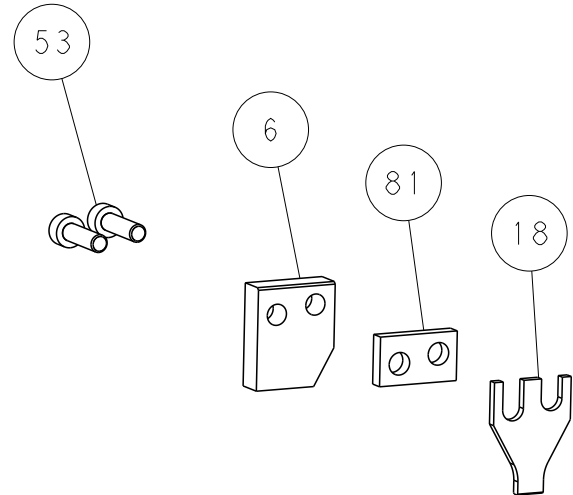
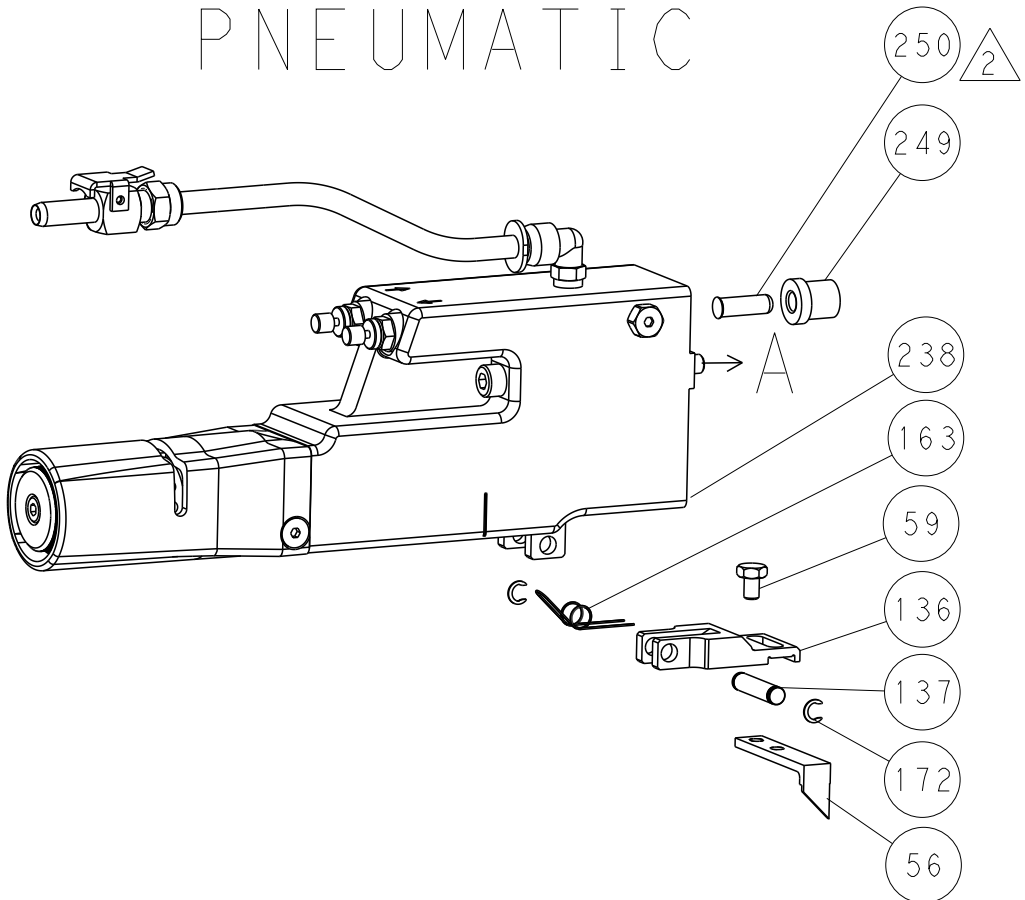
THIS DOCUMENT IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE USER SHALL BE CONTACTED FOR THE LATEST EDITION.				DWN	A. HUANG	21NOV2013	TE Connectivity Harrisburg, PA 17105-3608				
				CHK	L. ZHANG	21NOV2013					
				APVD	J. GUO	21NOV2013					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME					
mm		0 PLC ±.1		APPLICATION SPEC		Ocean Side Feed Applicator					
		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	1	OF	4		
				REV	B						

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

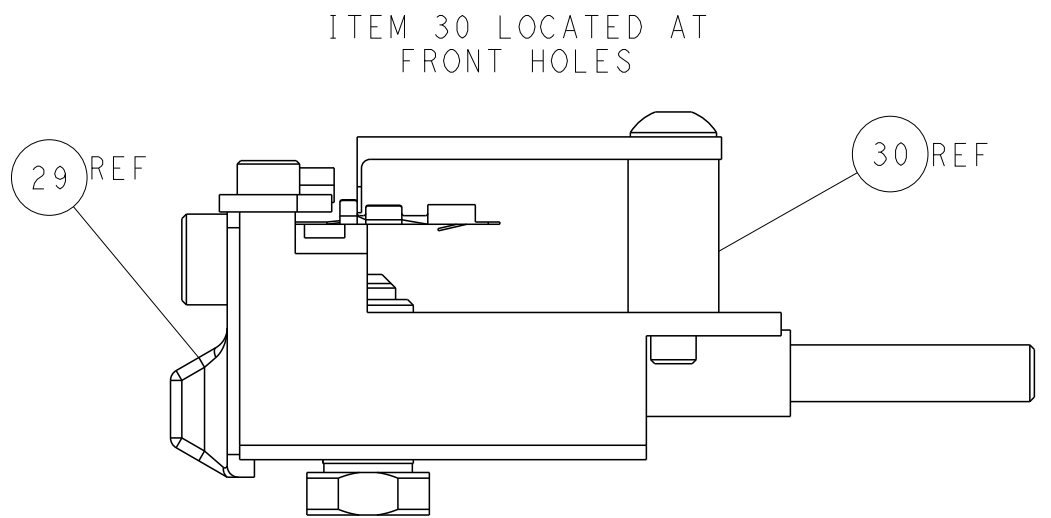
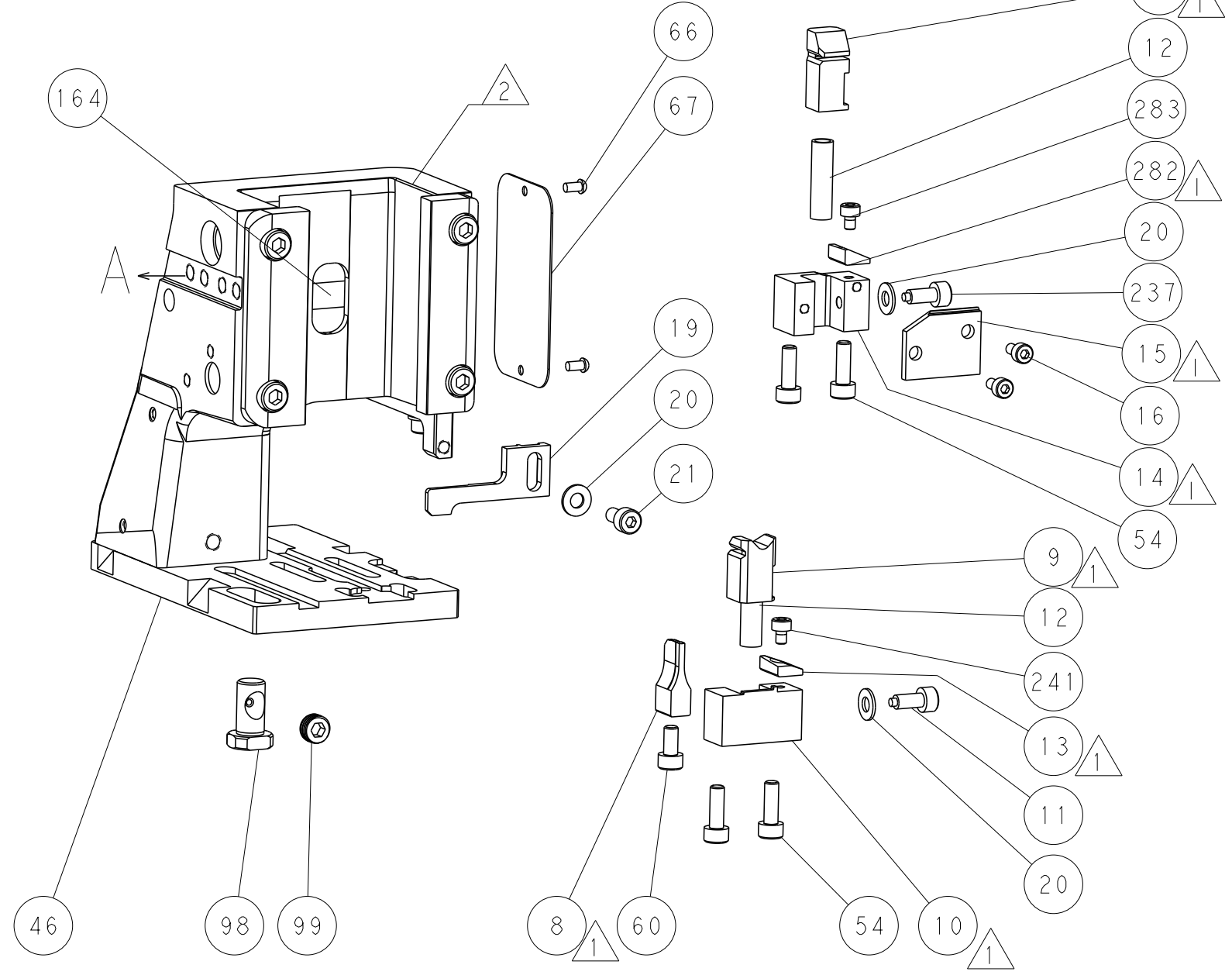
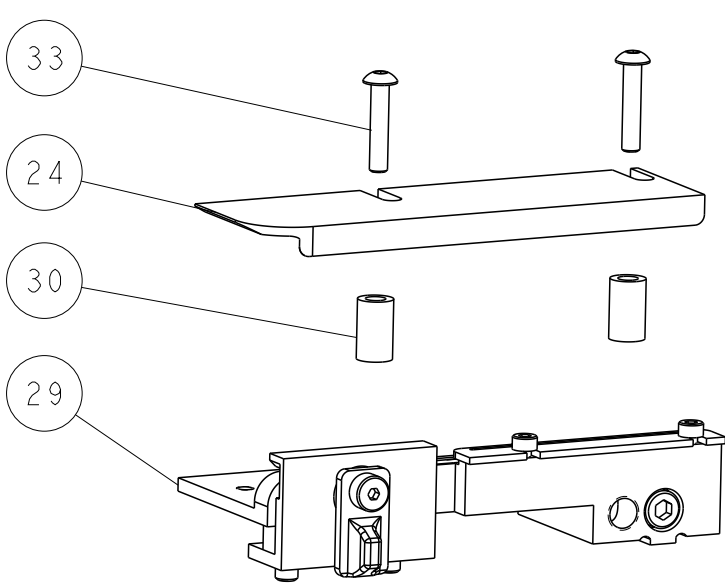
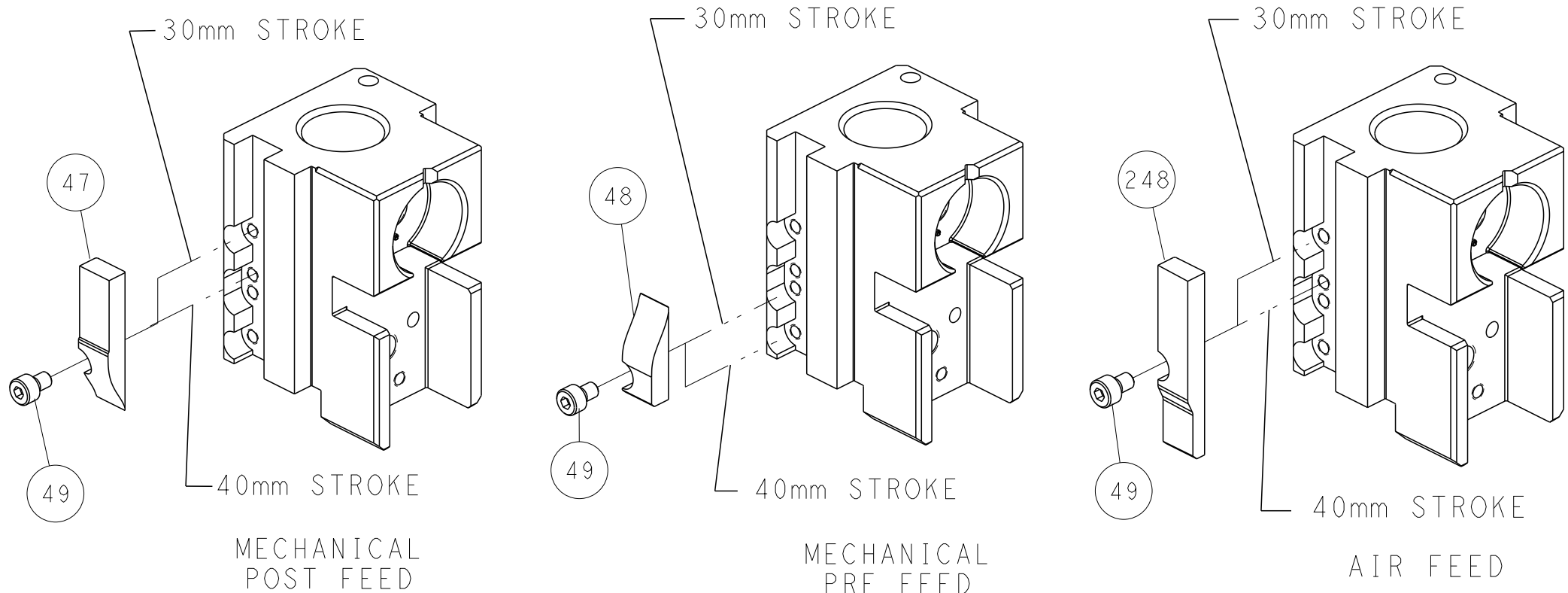
FEED TYPE
MECHANICAL



PNEUMATIC



CAM POSITIONS



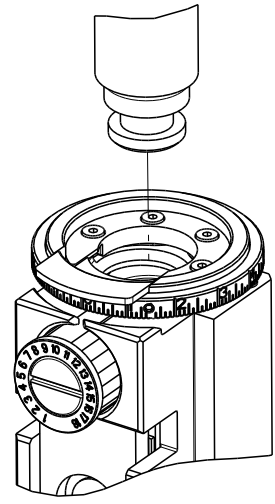
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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 L. ZHANG 21NOV2013				APVD J. GUO 21NOV2013	NAME Ocean Side Feed Applicator	
DIMENSIONS: mm				PRODUCT SPEC	SIZE A1	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.005 1 PLC ±.005 2 PLC ±.005 3 PLC ±.005 4 PLC ±.005 ANGLES ±.005 FINISH				APPLICATION SPEC	CAGE CODE 00779	
MATERIAL -				WEIGHT -	DRAWING NO C=2266150	
				Customer Accessible Production Drawing	SCALE 1:2	SHEET 2 of 4
					REV B	

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266150-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266150-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266150-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.78 mm [.070]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP MODU MOD IV REC, SHORT POINT OF CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.58-4.78 mm [.141-.188 IN]		Ø	1.60mm [.063 IN] MAX
TERMINAL APPLICATION 		114-25003	
SPECIFICATION		-	-
-		-	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
167418-1	167418-4		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
20 AWG OR 0.50mm2	0.89+/-0.05 [.035+/- .002]	6.0
22 AWG OR 0.35mm2	0.79+/-0.05 [.031+/- .002]	7.0
24 AWG	0.69+/-0.05 [.027+/- .002]	8.5



- 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.

*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	-	-

-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	283
-	1	1	2280441-1	INSERT, SHEAR	282
-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	1	2119082-9	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
-	1	1	1-356885-4	STOP, SHEAR	237
-	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
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	3-240641-0	SPACER	81
-	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
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	53
-	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
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	3	3	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	690518-1	HOLD DOWN, TERMINAL	18
-	1	1	690463-1	FLOATING SHEAR, REAR	17
-	2	2	1-2168083-1	SCR, SKT HD CAP, RoHS, M3 X 6	16
-	1	1	690691-4	PLATE,REAR SHEAR	15
-	1	1	2119862-1	SHEAR HOLDER, REAR	14
-	1	1	2119806-1	INSERT, SHEAR	13
-	2	2	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1803095-1	FLOATING SHEAR, FRONT -	9
1	1	1	2-1333201-6	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	1	1	690468-2	DEPRESSOR SHEAR, REAR	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	1	1	2-2119582-0	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-1	SPACER, CRIMPER	2
1	1	1	3-456402-1	CRIMPER, WIRE PREMIUM	1

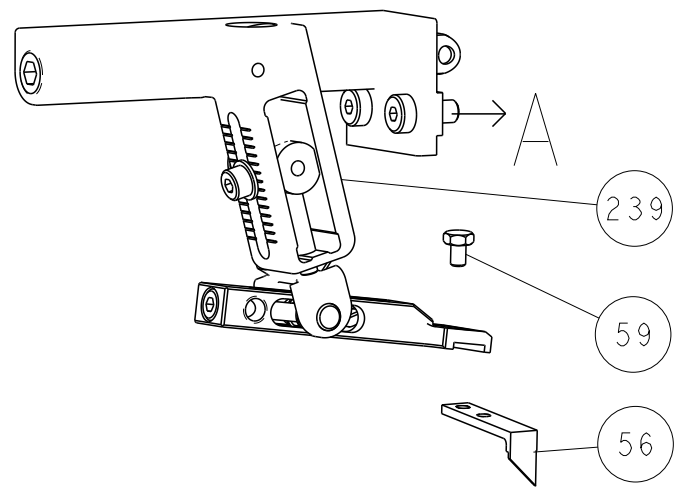
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
			DWN R. HUANG CHK L. ZHANG APVD J. GUO	21NOV2013 21NOV2013 21NOV2013	21NOV2013
			TE Connectivity Harrisburg, PA 17105-3608		
			NAME Ocean Side Feed Applicator		
			SIZE CAGE CODE DRAWING NO	RESTRICTED TO	
			00779 C=2266150		
			Customer Accessible Production Drawing	SCALE 1:2	SHEET 3 OF 4
				REV B	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

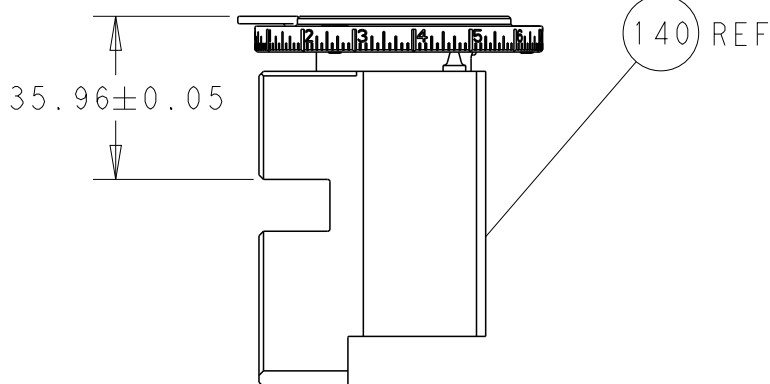
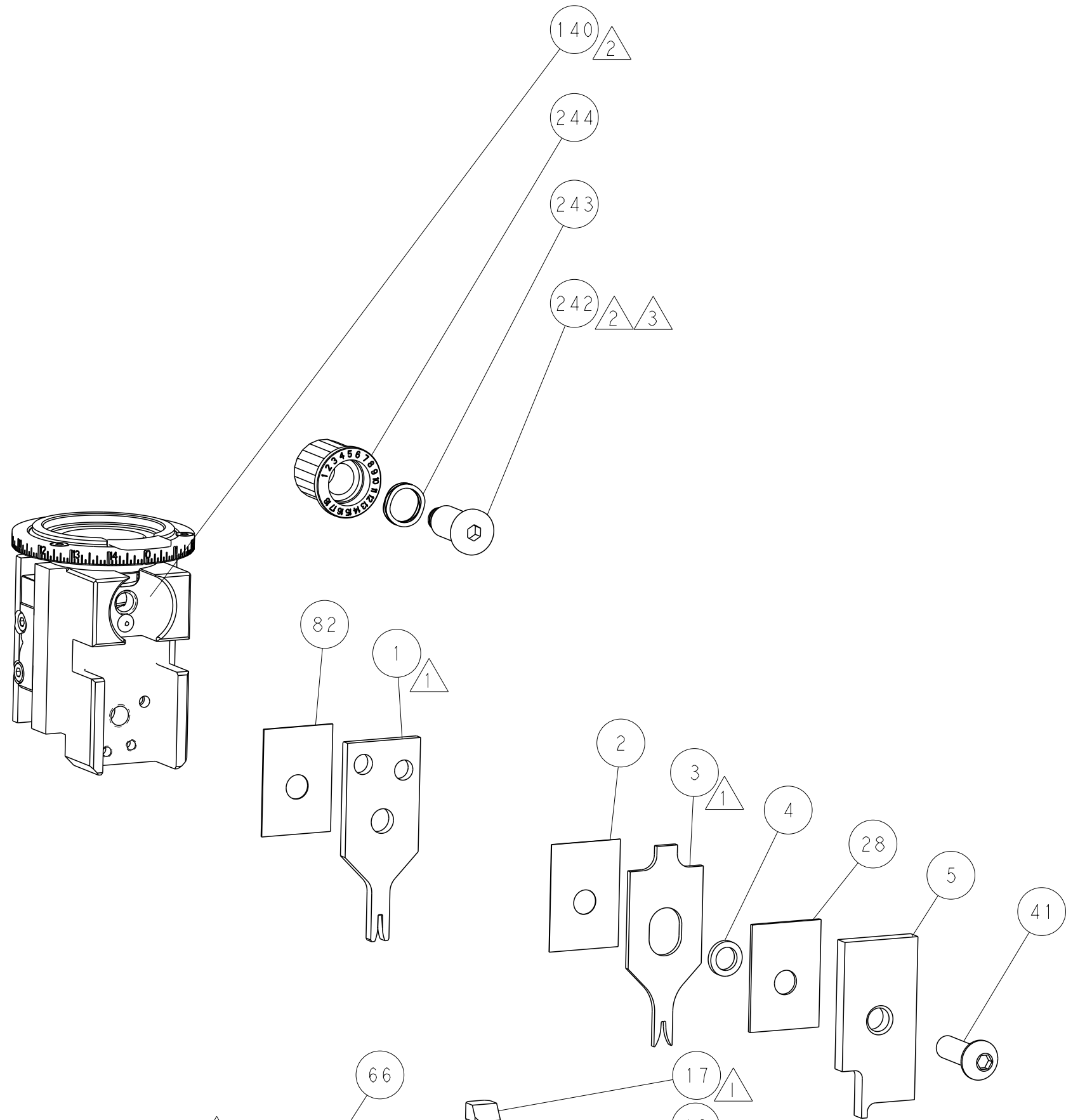
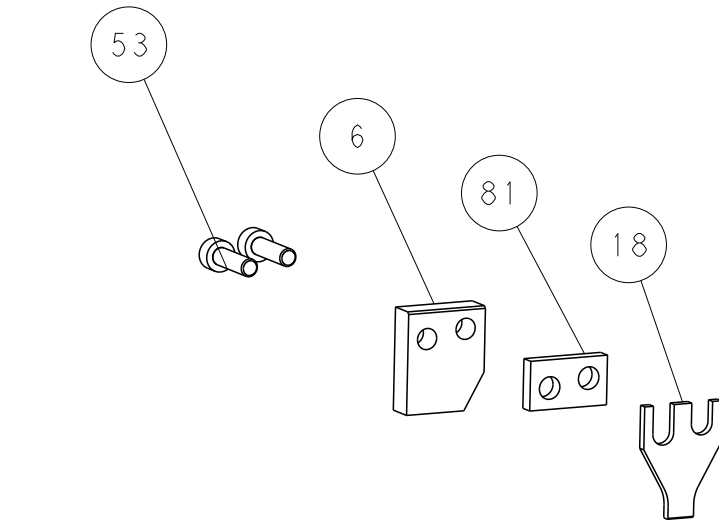
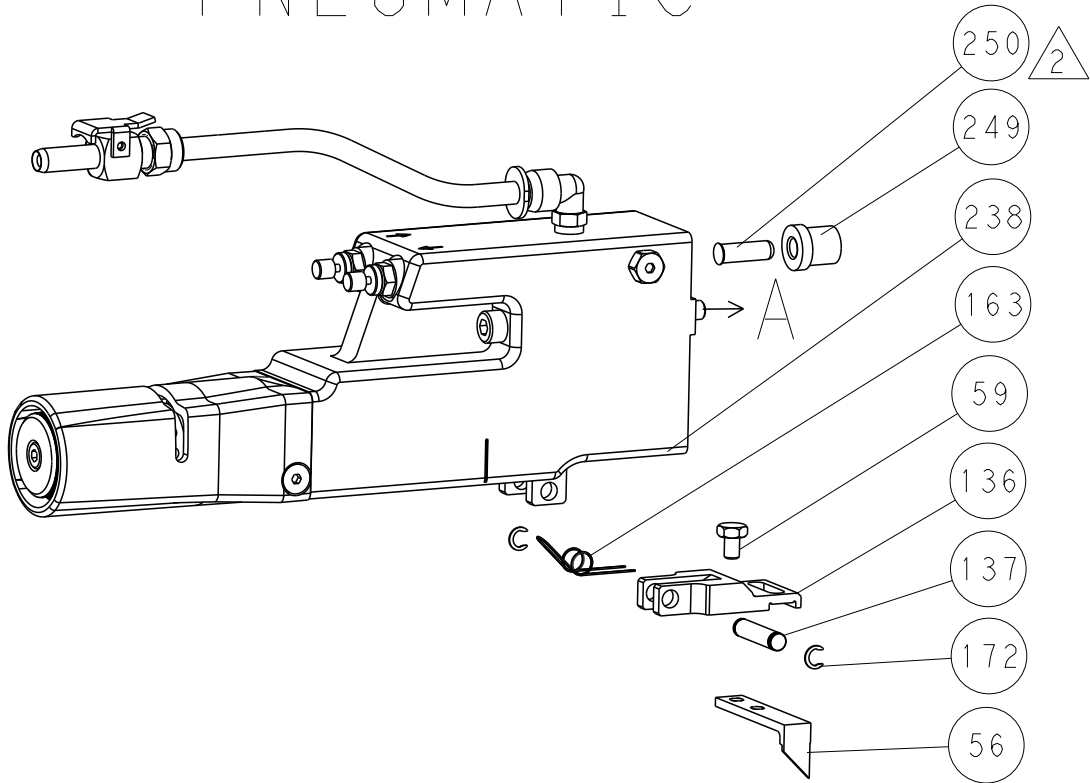
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

MECHANICAL

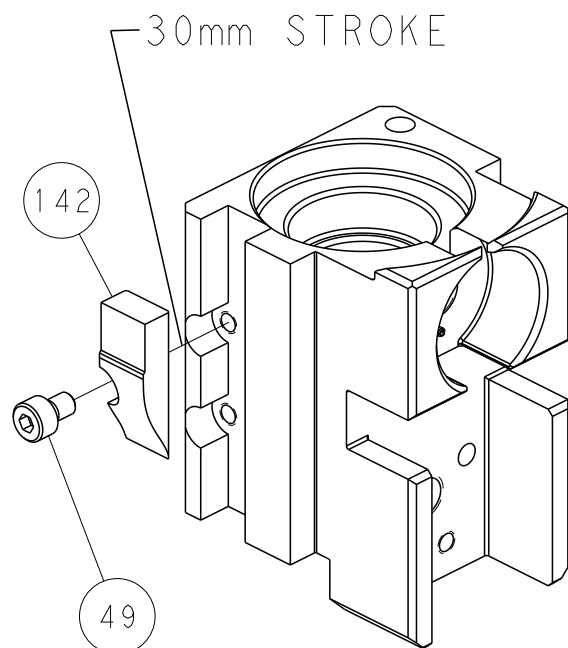


PNEUMATIC

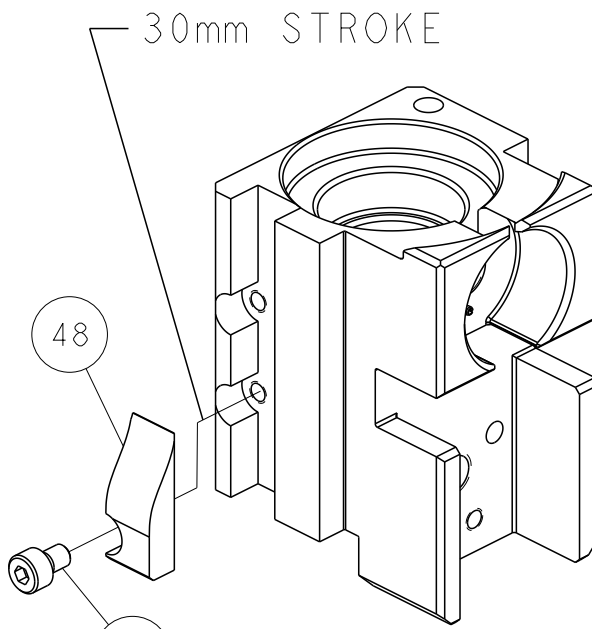


RAM SET-UP

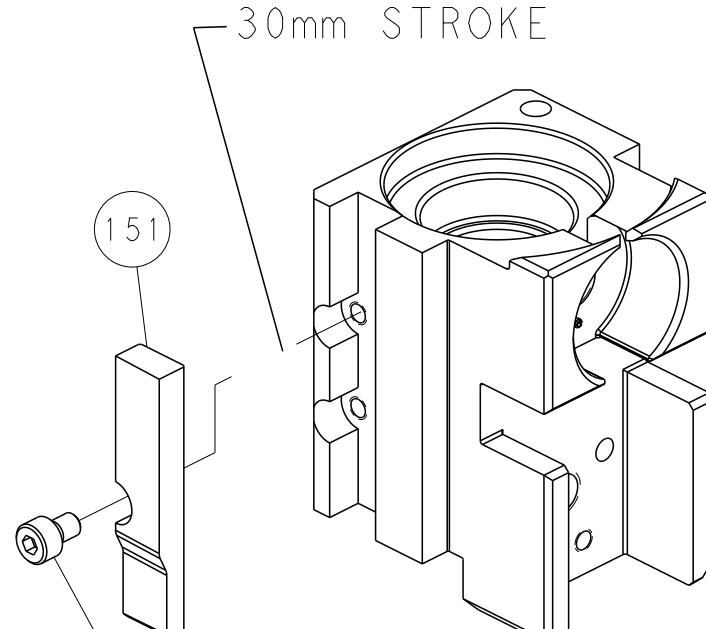
CAM POSITIONS



MECHANICAL
POST FEED



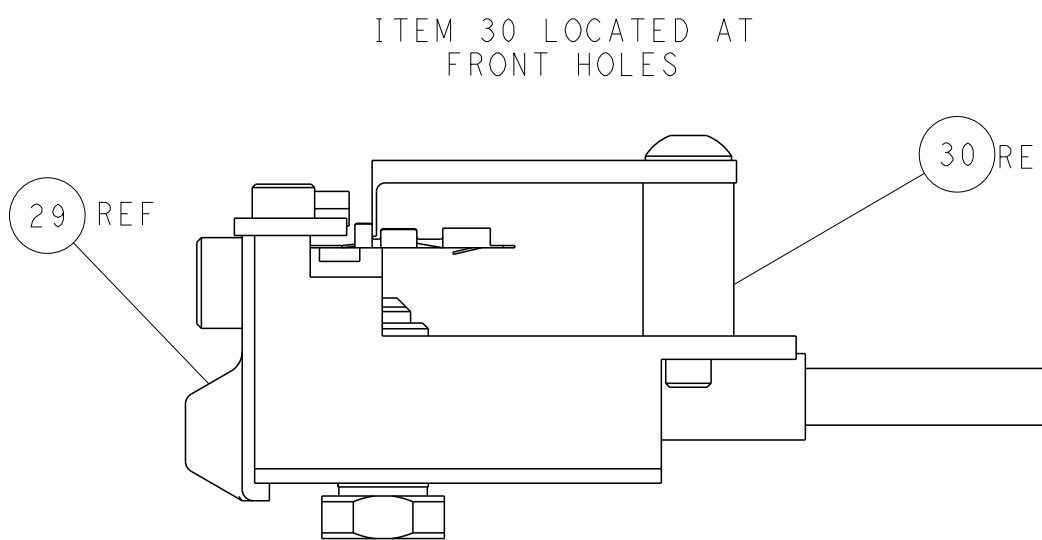
MECHANICAL
PRE FEED



AIR FEED

PACIFIC VERSION

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



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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				CHK L. ZHANG	21NOV2013				
				APVD J. GUO	21NOV2013	NAME Ocean Side Feed Applicator			
				PRODUCT SPEC		SIZE A1			
				APPLICATION SPEC					
				WEIGHT		CAGE CODE		DRAWING NO	
				Customer Accessible Production Drawing		SCALE		SHEET	
						1:2		4 of 4	
								REV B	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2266150-1](#)