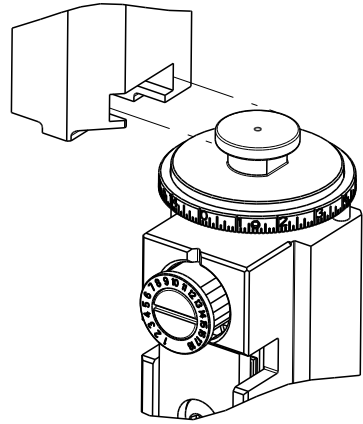


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151275-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151275-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151275-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151275-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151275-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	2.45 mm [.096]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .070 SERIES TAB CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.50-4.50 mm [.138-.177 IN]			Ø1.70-2.40 mm [.067-.094 IN]
TERMINAL APPLICATION		114-3120	
		-	-
SPECIFICATION		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
345212-1			

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .070 SERIES TAB CONTACT			
WIRE STRIP LENGTH 3.50-4.50 mm [.138-.177 IN]		INSULATION DIAMETER RANGE Ø2.40-2.70 mm [.094-.106 IN]	
TERMINAL APPLICATION SPECIFICATION		114-3120	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
345263-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.50mm2	1.65+/-0.05 [.065+/- .002]	8.2
1.00mm2	1.47+/-0.05 [.058+/- .002]	10.0
0.75mm2	1.38+/-0.05 [.054+/- .002]	10.9

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.00mm2	1.83+/-0.05 [.072+/- .002]	6.4



- 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)

LOC		DIST		REVISIONS			
A		66		P	LTR	DESCRIPTION	DATE
							DWN
							APVD
				A		RELEASED	19JUL2013
				B		ECR-16-017763	15DEC2016
				C		ECR-18-008484	03JUN2018

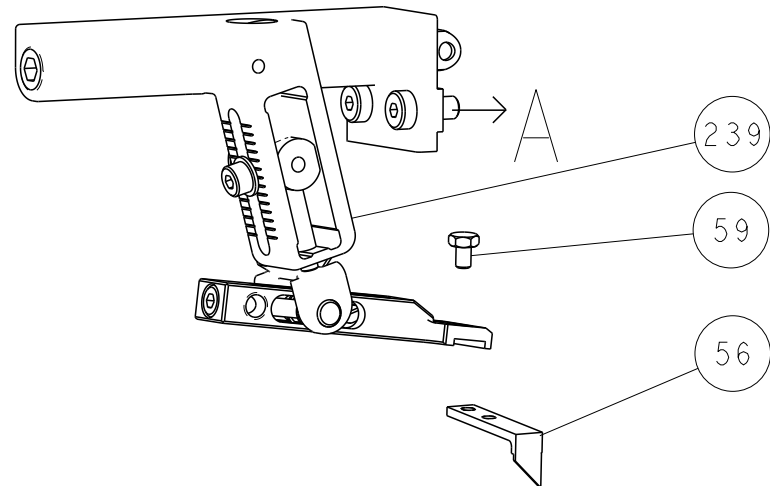
-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	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
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1-22278-0	SPRING, COMPRESSION	77
-	1	1	1	1	854769-4	HOLDER, INS	74
-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	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	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	53
-	1	1	1	1	1803382-1	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	1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	3-2844962-3	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
-	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	1803095-1	FLOATING SHEAR, FRONT	9
1	2	2	1	1	2-1333205-5	ANVIL, COMBINATION	8
-	1	1	1	1	7-240641-1	SPACER	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	1	1	1-238011-8	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	7-1633961-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	2	2	1	1	1-456406-8	CRIMPER, WIRE PREMIUM	1
-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Feed Applicator	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC		SIZE	
MATERIAL		-		APPLICATION SPEC		CAGE CODE	
				WEIGHT		DRAWING NO	
				-		00779	
				Customer Accessible Production Drawing		REV C	
				SCALE		1:2	
				SHEET		1 OF 4	

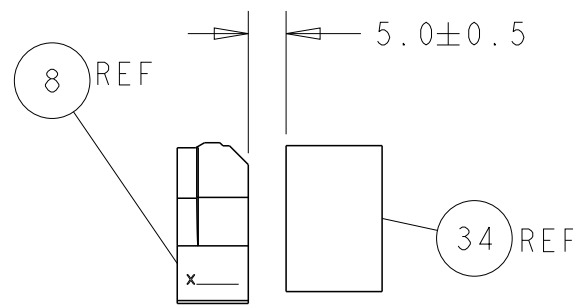
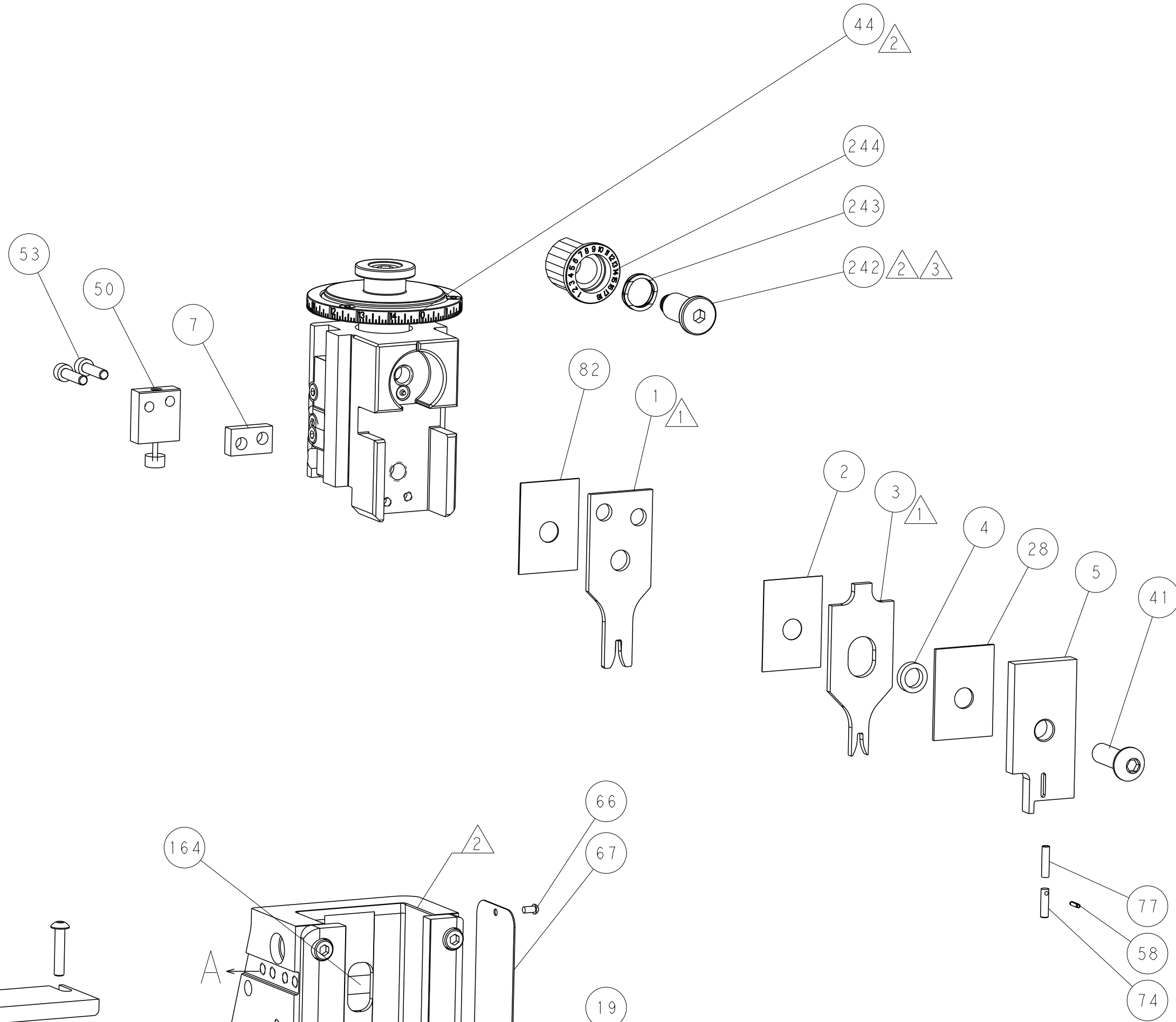
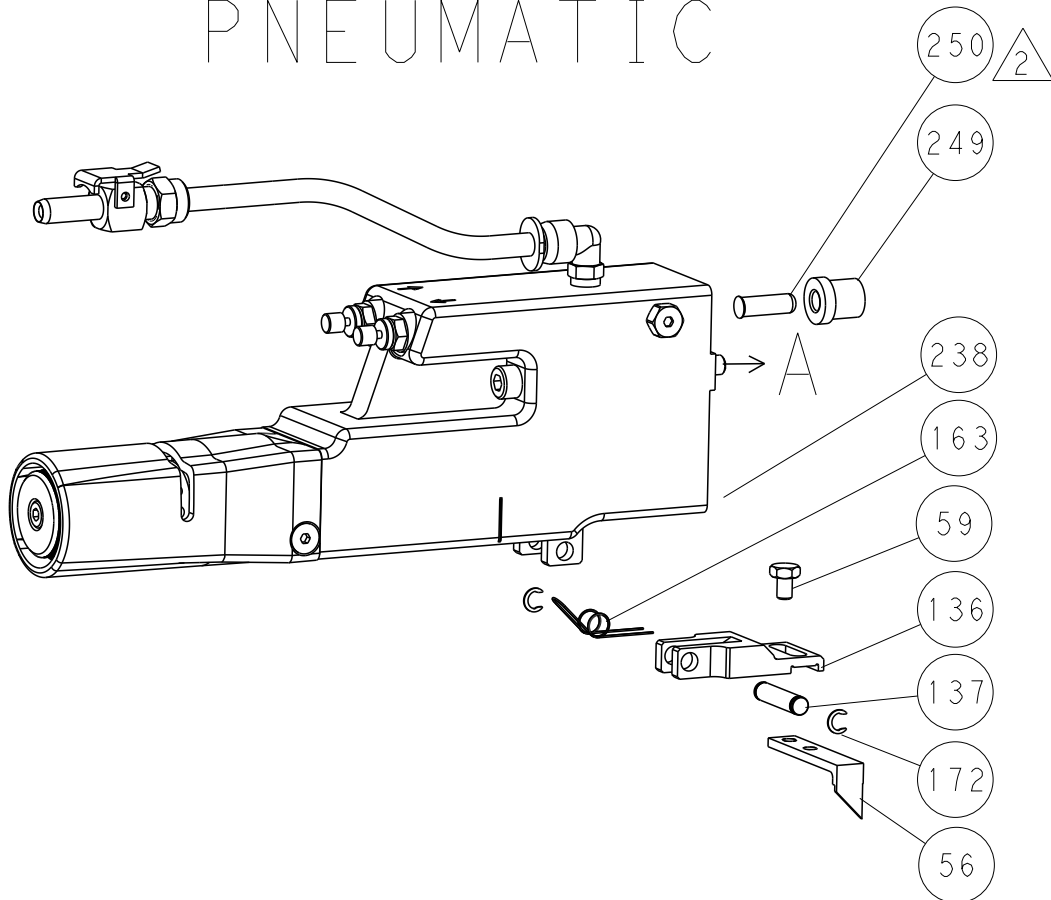
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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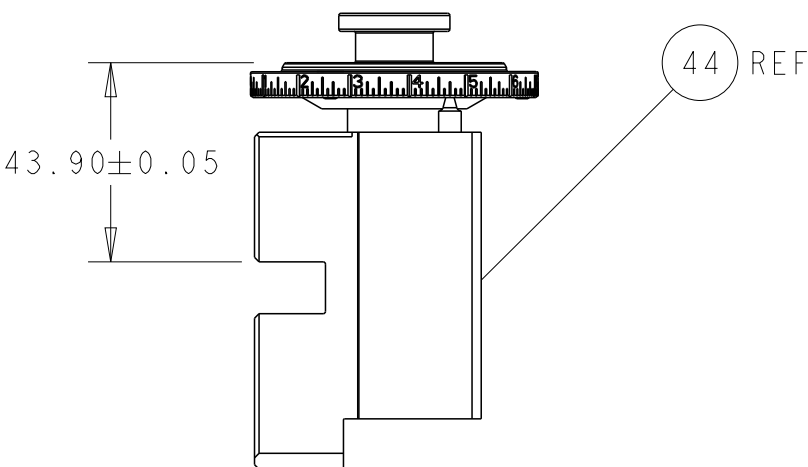
FEED TYPE
MECHANICAL



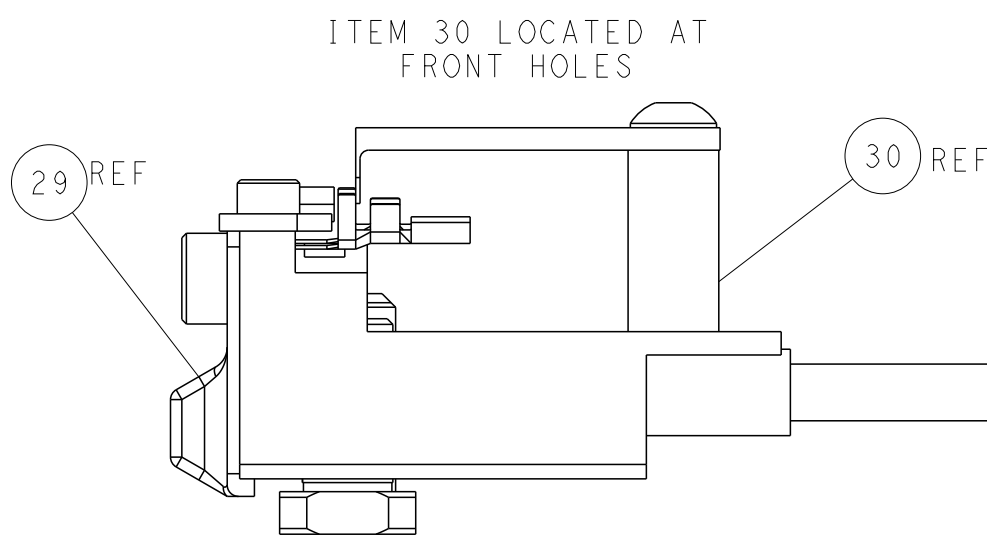
PNEUMATIC



TERMINAL SUPPORT LOCATION

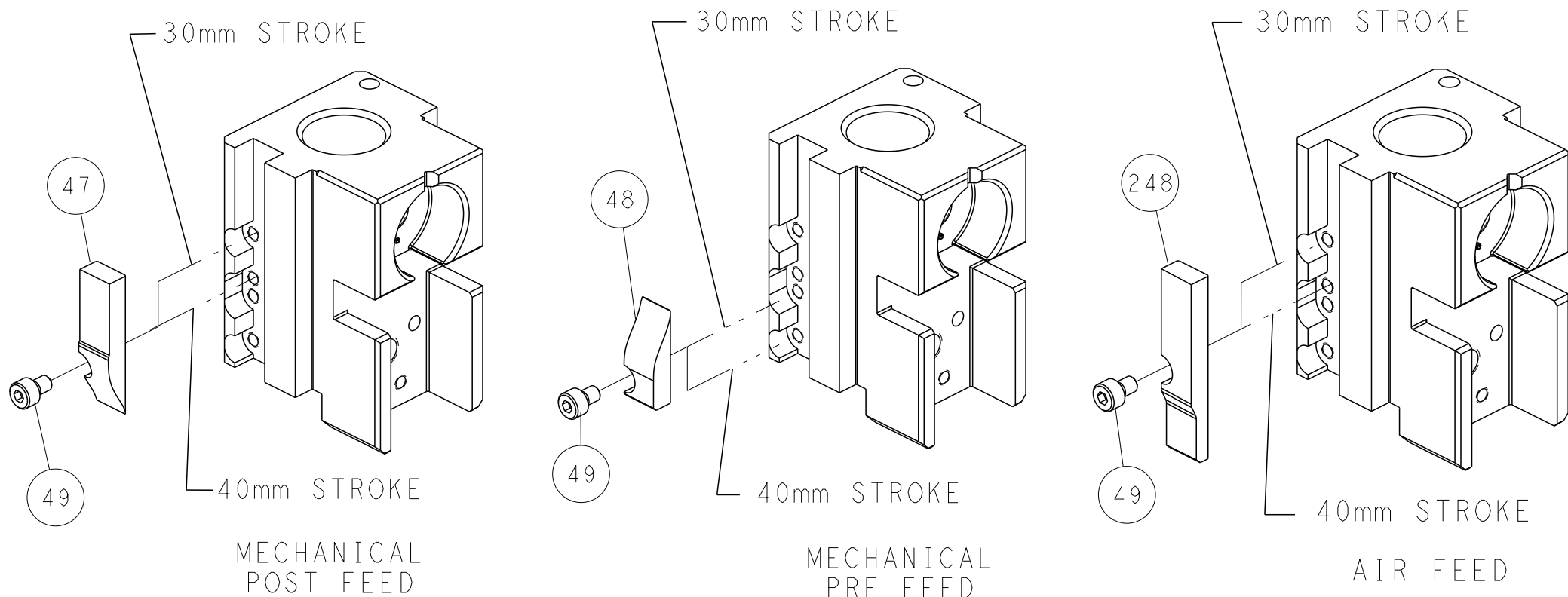


RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

CAM POSITIONS

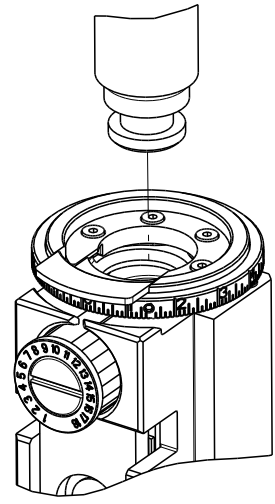


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

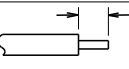
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CHK U. GUO 14JUN2013				APVD I. CRUZ 14JUN2013	NAME Ocean Side Feed Applicator	
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE A1
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC				± ± ± ± ±		CAGE CODE 00779
MATERIAL -				FINISH -		DRAWING NO C=2151275
				WEIGHT -		RESTRICTED TO -
Customer Accessible Production Drawing				SCALE 1:2		SHEET 2 of 4
						REV C

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151275-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151275-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151275-7	A	CRIMP TOOLING KIT	-

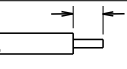
PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	2.45 mm [.096]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: .070 SERIES TAB CONTACT			
WIRE STRIP LENGTH 3.50-4.50 mm [.138-.177 IN]		INSULATION DIAMETER RANGE Ø1.70-2.40 mm [.067-.094 IN]	
TERMINAL APPLICATION SPECIFICATION 	114-3120	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
345212-1			

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.50mm2		1.65+/-0.05 [.065+/- .002]		8.2
1.00mm2		1.47+/-0.05 [.058+/- .002]		10.0
0.75mm2		1.38+/-0.05 [.054+/- .002]		10.9

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: .070 SERIES TAB CONTACT			
WIRE STRIP LENGTH 3.50-4.50 mm [.138-.177 IN]		INSULATION DIAMETER RANGE Ø2.40-2.70 mm [.094-.106 IN]	
TERMINAL APPLICATION SPECIFICATION 	114-3120	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
345263-1			

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
2.00mm2		1.83+/-0.05 [.072+/- .002]		6.4

*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.

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

	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
	-	1	1	2119082-7	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
	-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	2844907-1	POST, LOCKING	98
	-	1	1	455888-5	SPACER, CRIMPER	82
	-	1	1	1-22278-0	SPRING, COMPRESSION	77
	-	1	1	854769-4	HOLDER, INS	74
	-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
	-	1	1	1338685-1	PAWL, FEED	56
	-	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	53
	-	1	1	1803382-1	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	1752356-3	SUPPORT, TERMINAL	34
	-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	3-2844962-3	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
	-	1	1	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	1-356885-4	STOP, SHEAR	11
1	-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
	-	1	1	1803095-1	FLOATING SHEAR, FRONT -	9
	1	1	1	2-1333205-5	ANVIL, COMBINATION	8
1	-	1	1	7-240641-1	SPACER	7
	-	-	-	-	-	6
	-	1	1	2119780-9	DEPRESSOR, SHEAR	5
1	-	1	1	1-238011-8	BLOCK, CRIMPER SPACER	4
	1	1	1	7-1633961-3	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	455888-1	SPACER, CRIMPER	2
1	1	1	1-456406-8	CRIMPER, WIRE PREMIUM	1	
	-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

-  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.

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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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 ANGLES ±.01 FINISH	PRODUCT SPEC APPLICATION SPEC	NAME Ocean Side Feed Applicator	SIZE A1	CAGE CODE 00779
MATERIAL -	-	WEIGHT -	DRAWING NO C=2151275	RESTRICTED TO -	REV C
Customer Accessible Production Drawing		SCALE 1:2	SHEET 3	OF 4	REV C

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

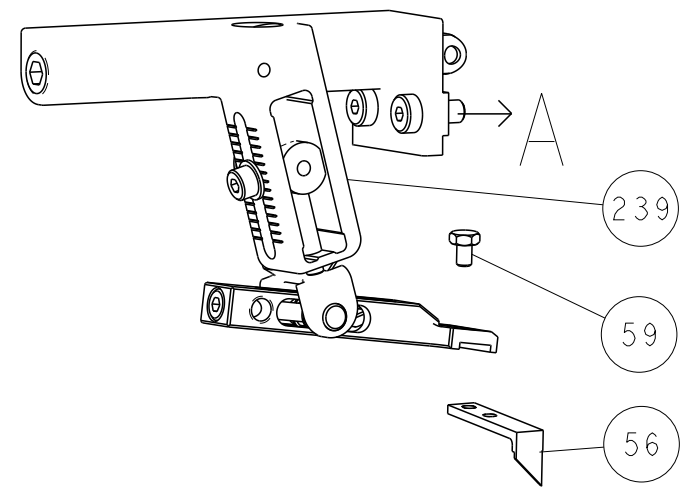
D

C

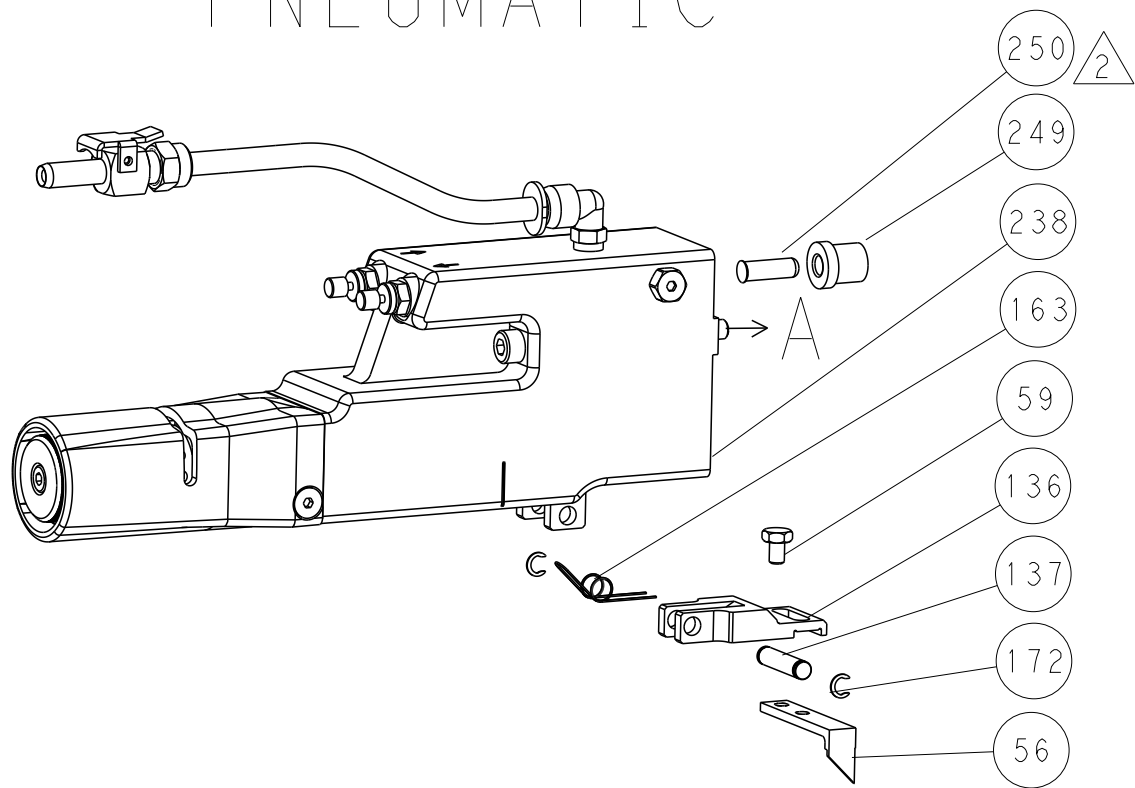
B

A

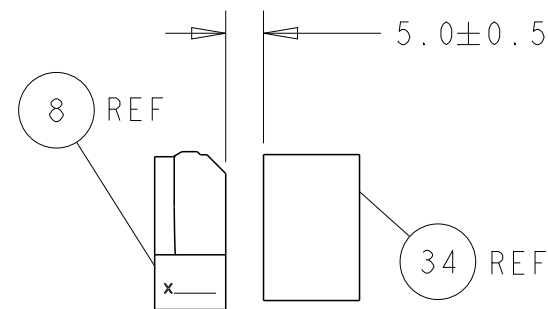
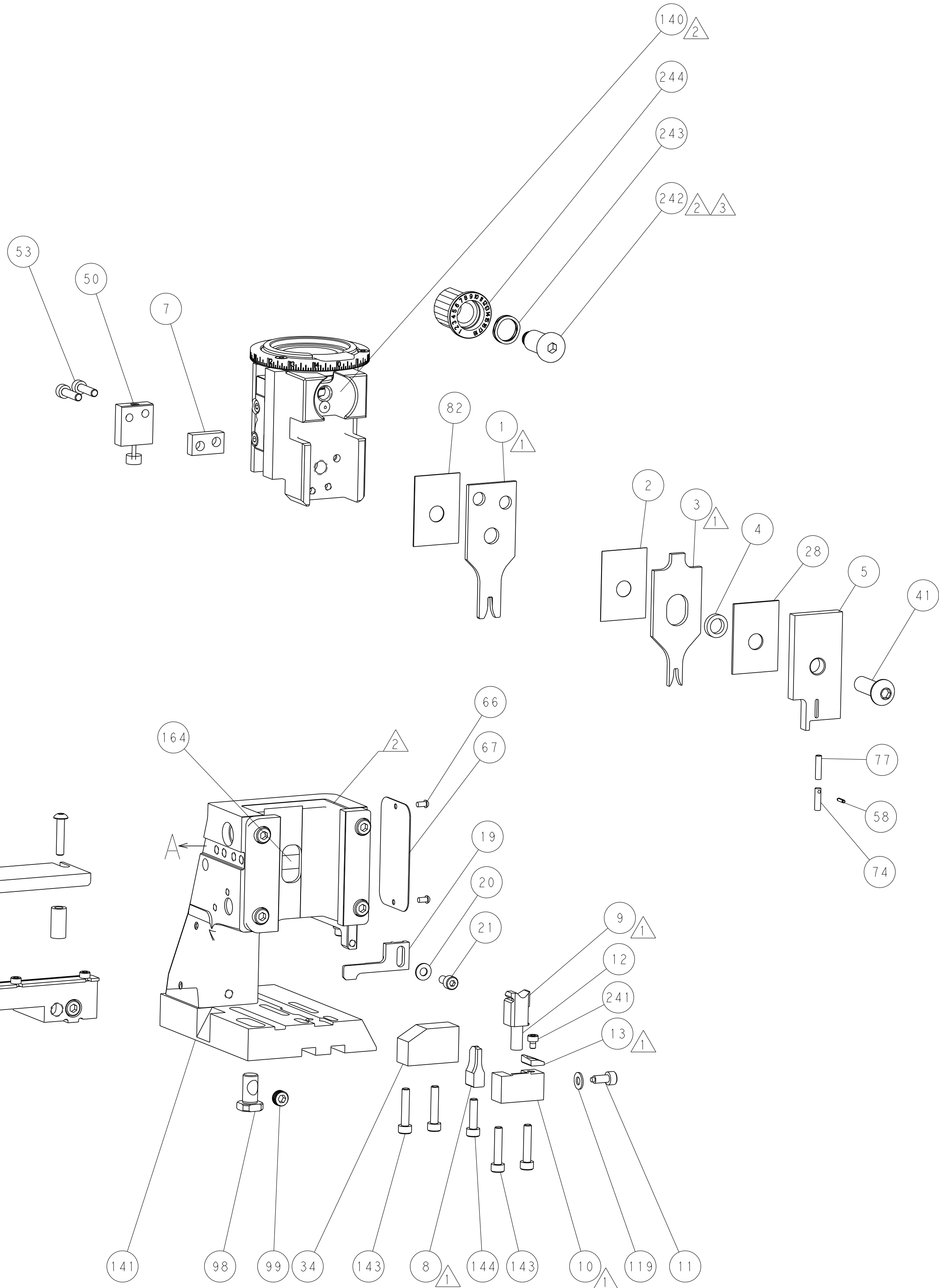
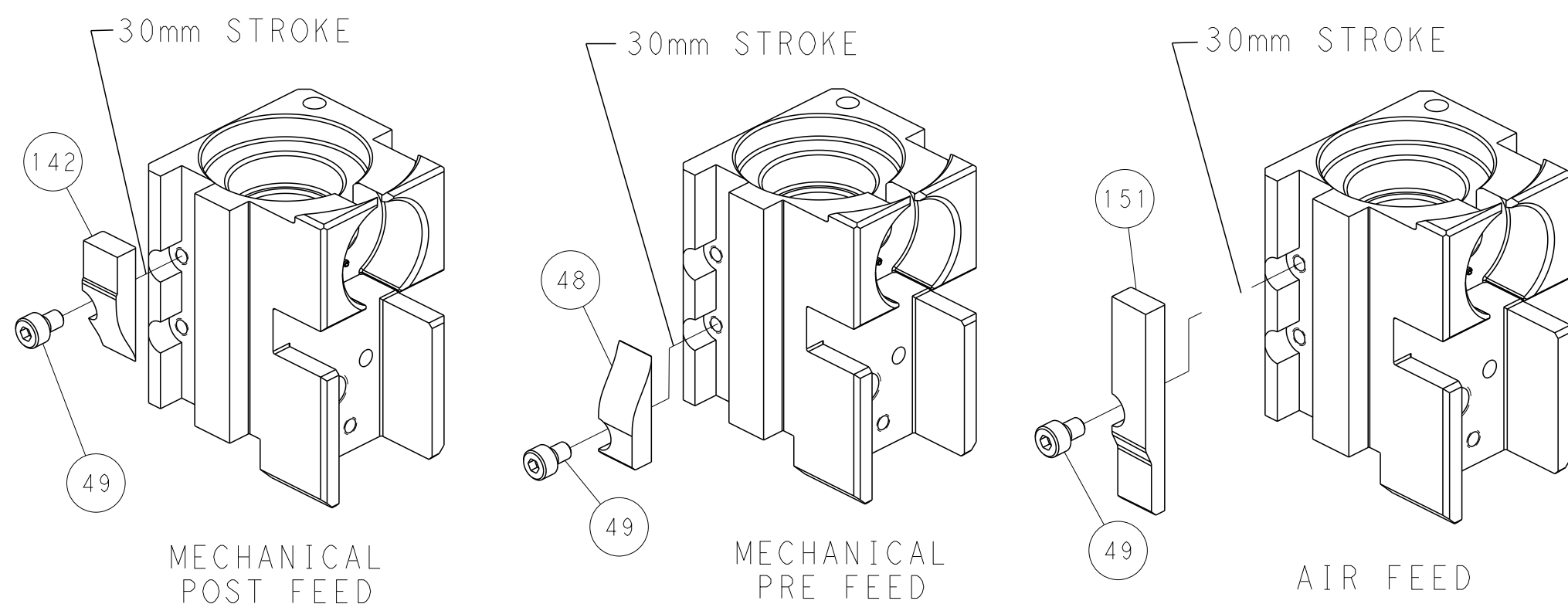
FEED TYPE MECHANICAL



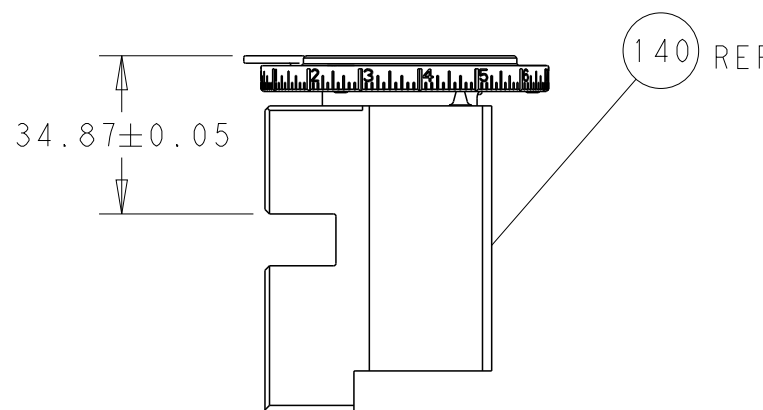
PNEUMATIC



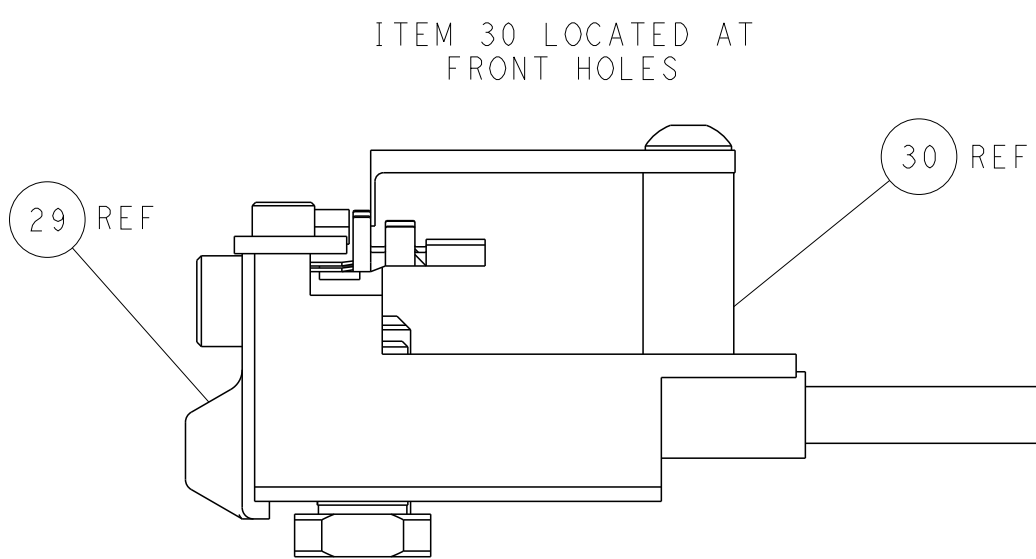
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



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)

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.		DWN C. CHEN 14JUN2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK U. GUO 14JUN2013	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD I. CRUZ 14JUN2013	SIZE A1	
0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1 FINISH		PRODUCT SPEC	CAGE CODE 00779	
MATERIAL -		APPLICATION SPEC	DRAWING NO 2151275	
		WEIGHT -	Customer Accessible Production Drawing	
		SCALE 1:2	SHEET 4 of 4	
		REV C		