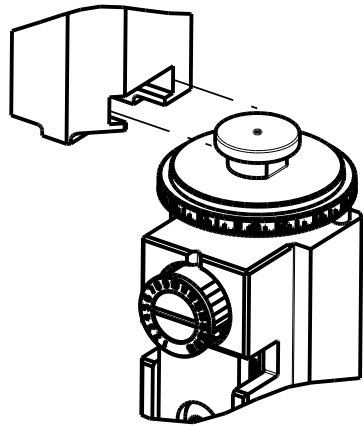


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150248-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150248-2	G	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150248-7	F	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.30 mm [.130]	F
INSUL	4.57 mm [.180]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 FASTIN-FASTON TAB			
WIRE STRIP LENGTH .198-.228 IN [5.03-5.79 mm]		INSULATION DIAMETER RANGE Ø.120-.170 IN [3.05-4.32 mm]	
TERMINAL APPLICATION SPECIFICATION		114-2025	
TERMINALS APPLIED		5 6	
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
60701-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
10 AWG	2.62+/-0.05 [.103+/- .002]	3.1
12 AWG	2.13+/-0.05 [.084+/- .002]	7.9
14AWG + 18AWG	2.06+/-0.05 [.081+/- .002]	8.8
2.50mm2	1.93+/-0.05 [.076+/- .002]	10.1
14 AWG	1.83+/-0.05 [.072+/- .002]	11.1



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION & 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- 6 TERMINAL LUBRICANT IS RECOMMENDED.
7. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT 101-35000.
- 8 10 AWG IS NOT RECOMMENDED FOR THIS TERMINAL.

*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)

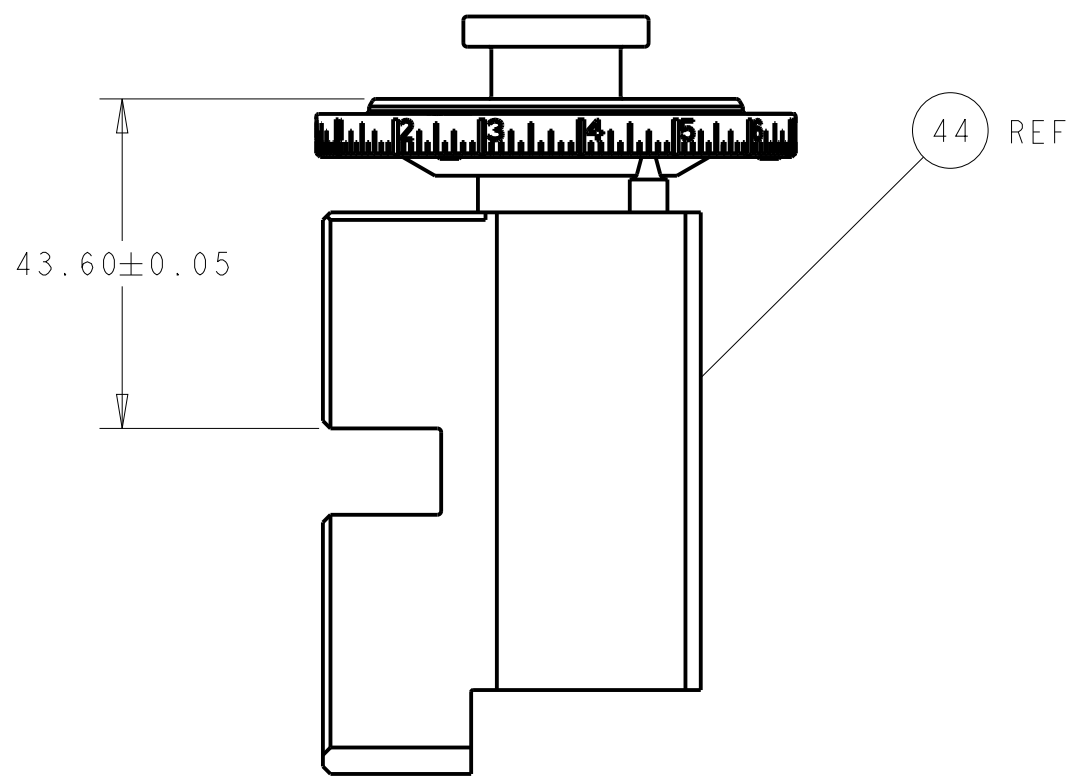
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A		66		P	LTR	DESCRIPTION	DATE
							DWN
							APVD
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				E		ECR-18-003523	31JUL2018
				F		ECR-19-006552	24APR2019
				G		ECR-21-000729	20JAN2021

-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	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	2844940-4	AIR FEED MODULE	238
-	1	1	1-18028-0	WASHER, FLAT, REG M8	192
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84
-	1	1	455888-3	SPACER, CRIMPER	83
-	1	1	1-455888-0	SPACER, CRIMPER	82
-	1	1	2119791-9	DEPRESSOR, WIRE	73
-	1	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	1	2119943-1	WASHER, SPACER	69
-	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 18	56
-	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	1	2063961-1	FEED FINGER	51
-	1	1	1803382-1	HOLD DOWN, SPRING LOADED	50
-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
-	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	8	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1	1752371-5	PLATE, STRIP GUIDE	24
-	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1803292-4	DRAG	20
-	1	1	1901696-4	STRIP GUIDE, REAR	19
-	1	1	1901695-4	STRIP GUIDE, FRONT	18
-	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	4-240641-8	SPACER	16
-	1	1	240644-9	PLATE, REAR SHEAR	11
-	-	-	-	-	10
-	1	1	6-690482-3	PLATE, FRONT SHEAR	9
1	2	1	3-1803426-1	ANVIL, COMBINATION, END FEED	8
-	1	1	1-2217206-0	BLADE, SLUG	7
-	1	1	2-240641-9	SPACER	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	2	1	2119582-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-3	SPACER, CRIMPER	2
1	2	1	456424-4	CRIMPER, WIRE PREMIUM	1
-	77-72	-2	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST VERSION. ANY CHANGES TO THIS DRAWING SHALL BE CONTACTED FOR THE LATEST VERSION.		DWN	21MAR2012	TE Connectivity Harrisburg, PA 17105-3608	
CHK		A. HUANG	21MAR2012	NAME	
S. XI		S. XI	21MAR2012	Ocean End Feed Applicator	
APVD		S. XI	21MAR2012	SIZE	
PRODUCT SPEC		APPLICATION SPEC		CAGE CODE	
-		-		DRAWING NO	
-		-		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT	
-		-		A1 00779	
Customer Accessible Production Drawing		SCALE		1:1	
SHEET		1		OF	
REV		G		REV	

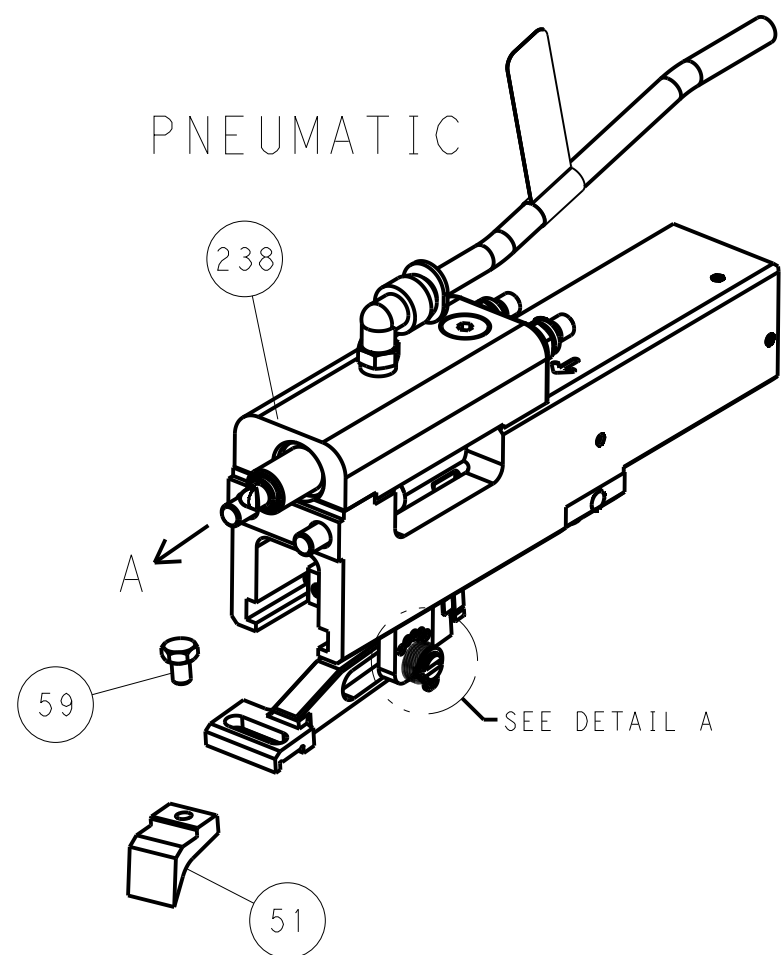
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC		DIST		REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
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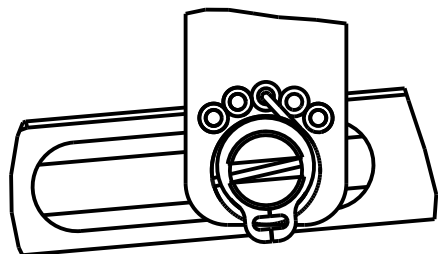


RAM SET-UP

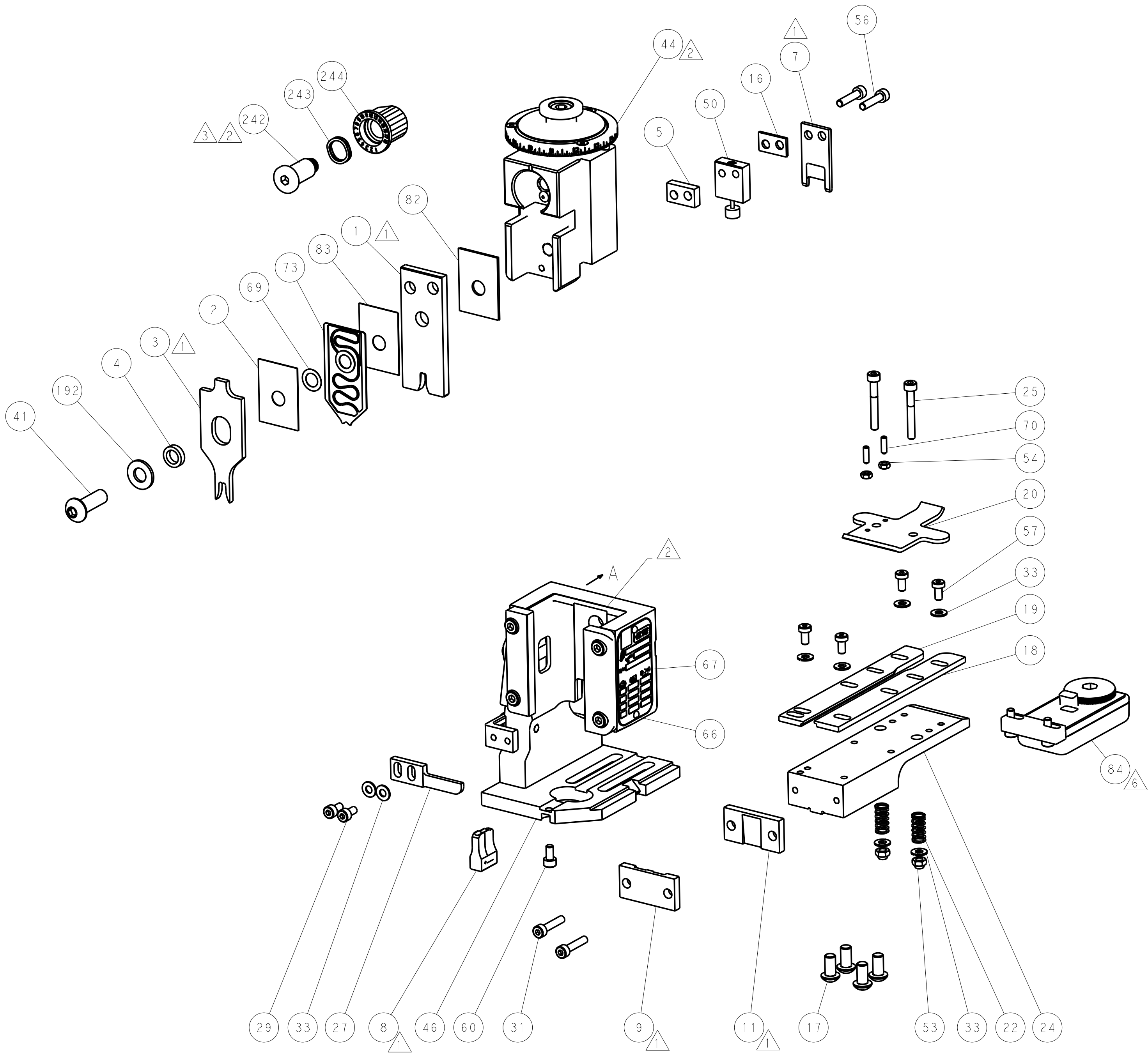
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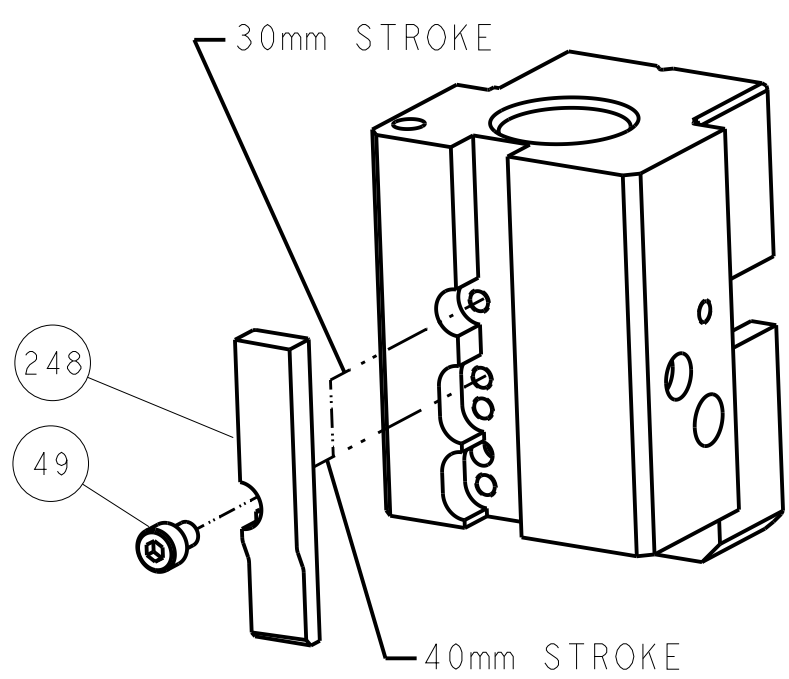
FEED SPRING
SETTING POSITION



DETAIL A



CAM POSITION



AIR FEED

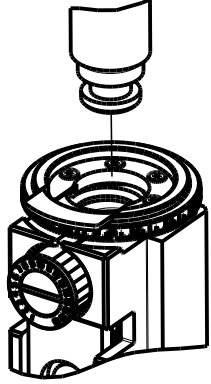
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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				CHK S. XI	21MAR2012				
				APVD S. XI	21MAR2012	NAME Ocean End Feed Applicator			
DIMENSIONS: mm									

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150248-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150248-7	F	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.30 mm [.130]	F
INSUL	4.57 mm [.180]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: .250 FASTIN-FASTON TAB			
WIRE STRIP LENGTH .198-.228 IN [5.03-5.79 mm]		INSULATION DIAMETER RANGE Ø.120-.170 IN [3.05-4.32 mm]	
TERMINAL APPLICATION SPECIFICATION	114-2025	-	-
TERMINALS APPLIED 5 6			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
60701-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
10 AWG	2.62+/-0.05 [.103+/- .002]	3.1
12 AWG	2.13+/-0.05 [.084+/- .002]	7.9
14AWG + 18AWG	2.06+/-0.05 [.081+/- .002]	8.8
2.50mm2	1.93+/-0.05 [.076+/- .002]	10.1
14 AWG	1.83+/-0.05 [.072+/- .002]	11.1



- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION & 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 PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- TERMINAL LUBRICANT IS RECOMMENDED.
- UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT 101-35000.
- 10 AWG IS NOT RECOMMENDED FOR THIS TERMINAL.

*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)

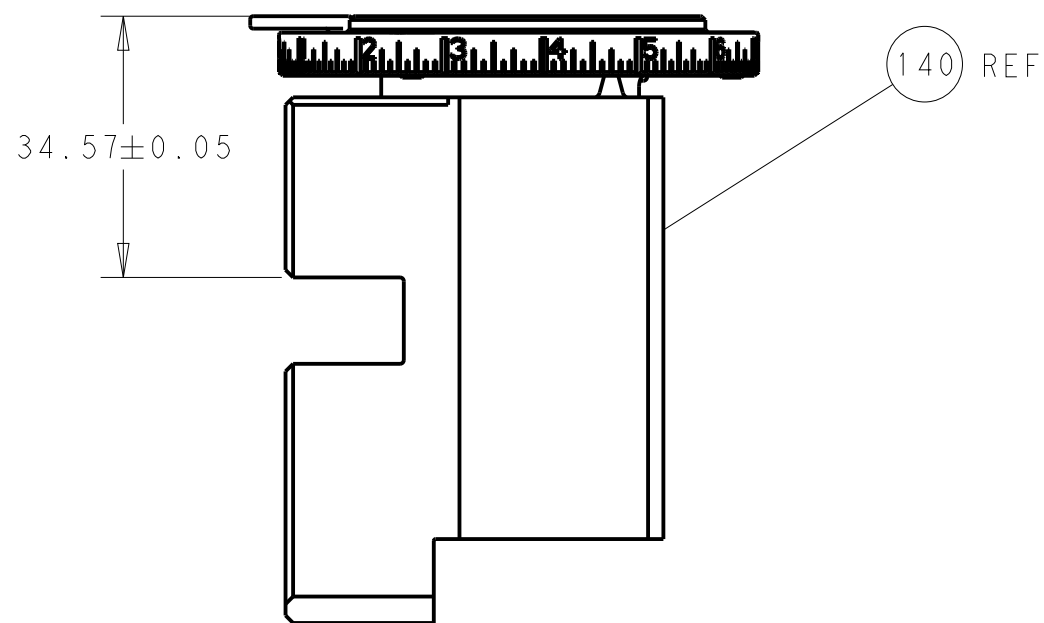
LOC		DIST		REVISONS			
A		66		P	LTR	DESCRIPTION	DATE
						SEE SHEET 1	

-	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	2844940-4	AIR FEED MODULE	238
-	1	1-18028-0	WASHER, FLAT, REG M8	192
-	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	REF	994970-2	COUNTER, MAGNETIC	164
-	1	2119641-2	FEED CAM, AIR FEED	152
-	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1803518-1	RAM ASSEMBLY, EF PACIFIC	140
-	1	2119955-2	ASSY, LUBRICATOR, END FEED	84
-	1	455888-3	SPACER, CRIMPER	83
-	1	1-455888-0	SPACER, CRIMPER	82
-	1	2119791-9	DEPRESSOR, WIRE	73
-	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	2119943-1	WASHER, SPACER	69
-	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 18	56
-	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	2063961-1	FEED FINGER	51
-	1	1803382-1	HOLD DOWN, SPRING LOADED	50
-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	240639-1	STRIPPER (MACHINING)	27
-	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1752371-5	PLATE, STRIP GUIDE	24
-	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1803292-4	DRAG	20
-	1	1901696-4	STRIP GUIDE, REAR	19
-	1	1901695-4	STRIP GUIDE, FRONT	18
-	1	4-240641-8	SPACER	16
-	1	240644-9	PLATE, REAR SHEAR	11
-	-	-	-	10
-	1	6-690482-3	PLATE, FRONT SHEAR	9
1	1	3-1803426-1	ANVIL, COMBINATION, END FEED	8
-	1	1-2217206-0	BLADE, SLUG	7
-	1	2-240641-9	SPACER	5
-	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	2119582-3	CRIMPER, INSULATION F PREMIUM	3
-	1	455888-3	SPACER, CRIMPER	2
1	1	456424-4	CRIMPER, WIRE PREMIUM	1
-	77-22	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS: mm		CHK S. XI	21MAR2012	NAME Ocean End Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD S. XI	21MAR2012	PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		FINISH -	WEIGHT -	SIZE A1	CAGE CODE 00779
				DRAWING NO 2150248	RESTRICTED TO -
				Customer Accessible Production Drawing	SCALE 1:1
				SHEET 3	OF 4
				REV G	

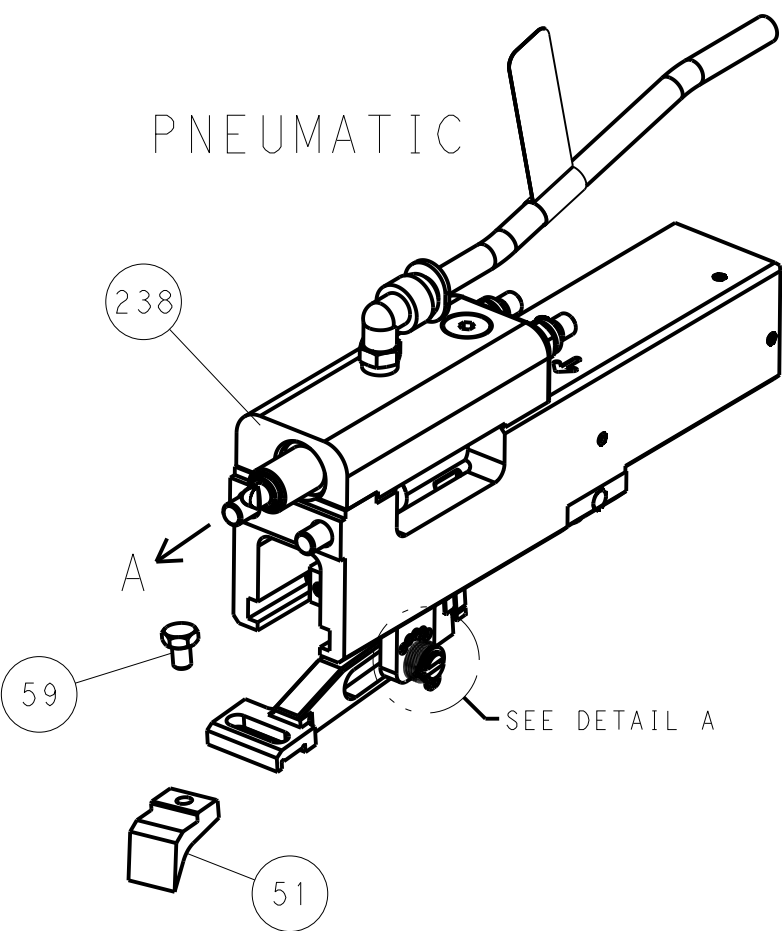
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

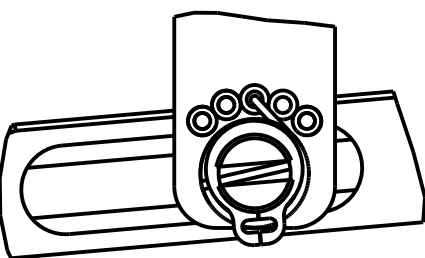


RAM SET-UP

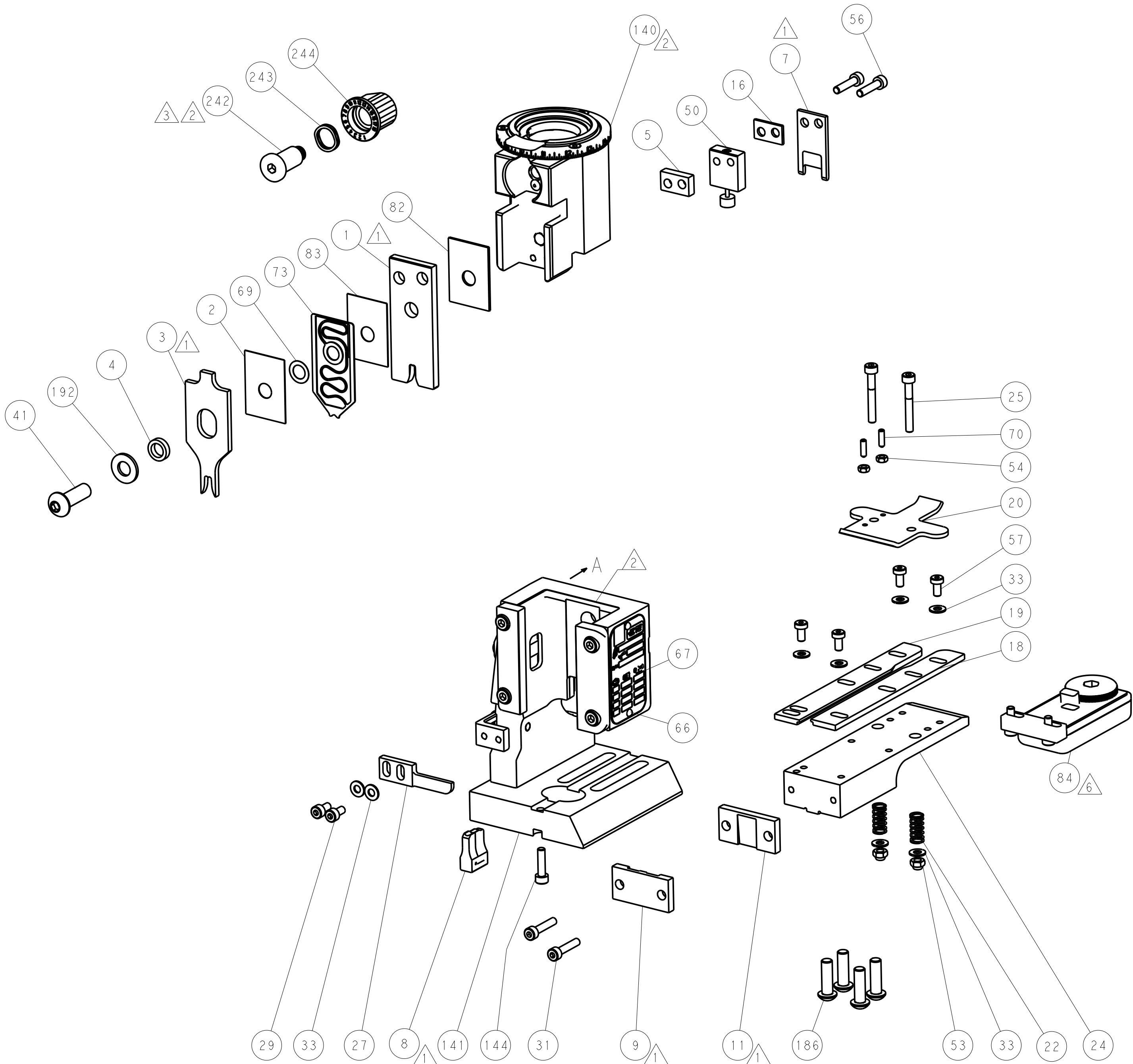
FEED TYPE



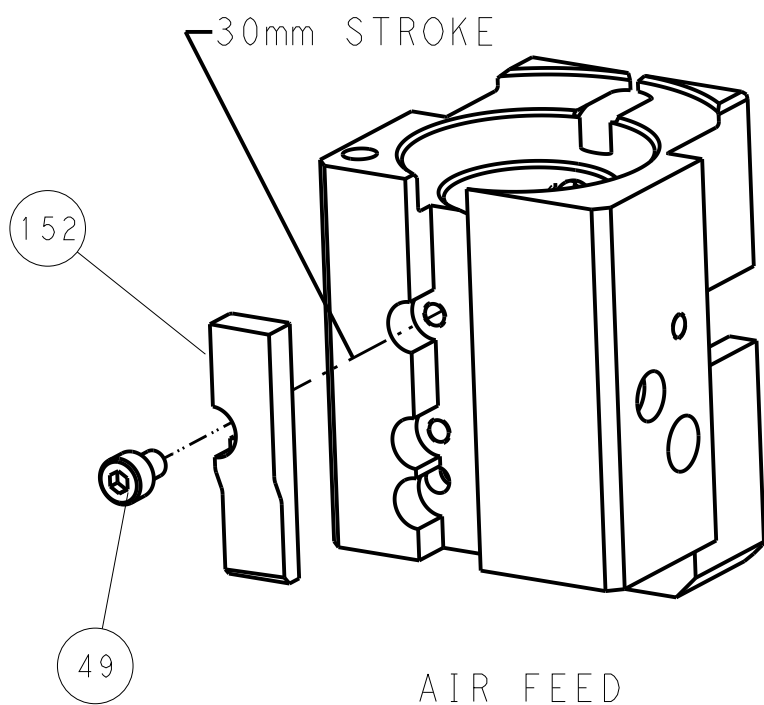
FEED SPRING SETTING POSITION



DETAIL A



CAM POSITION



AIR FEED

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: S. XI 21MAR2012				NAME: Ocean End Feed Applicator							
APVD: S. XI 21MAR2012				SIZE: A1				CAGE CODE: 00779			
PRODUCT SPEC: -				DRAWING NO: 2150248				REV: G			
APPLICATION SPEC: -				SCALE: 1:1				SHEET 4 OF 4			
WEIGHT: -				Customer Accessible Production Drawing							