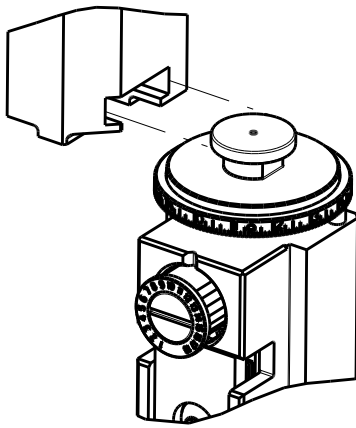


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150568-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150568-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150568-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150568-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150568-7	A	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
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RING TONGUE			
WIRE STRIP LENGTH 4.80-5.60 mm [.189-.220 IN]		INSULATION DIAMETER RANGE Ø2.70-4.00 mm [.106-.157 IN]	
TERMINAL APPLICATION SPECIFICATION	114-3118	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
880643-1	880623-1	880642-1	880642-3
880643-2	880623-2	880642-2	880642-4

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	2.41+/-0.05 [.095+/- .002]	3.4
14 AWG	2.26+/-0.05 [.089+/- .002]	5.1
2.00mm2	2.23+/-0.05 [.088+/- .002]	5.6
1.50mm2	2.11+/-0.05 [.083+/- .002]	6.8
16 AWG	2.08+/-0.05 [.082+/- .002]	7.2
1.00mm2	2.00+/-0.05 [.079+/- .002]	7.8



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.

*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)

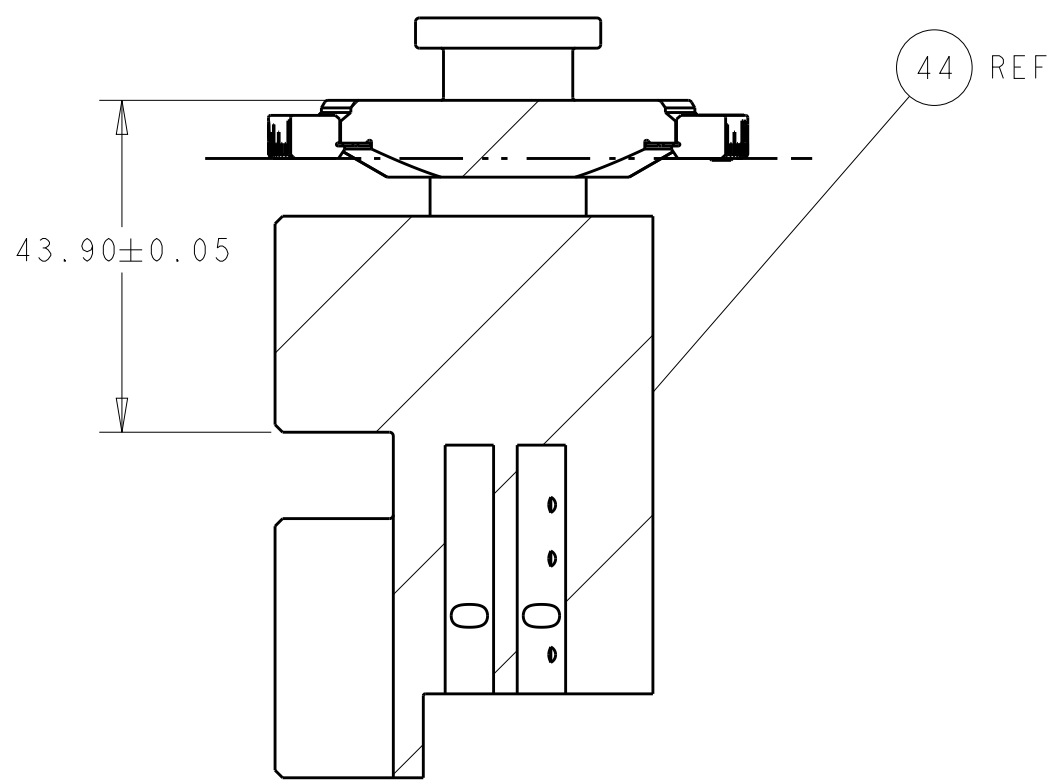
2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		2		CHANGE ITEM 8	29APR2015	YY	TE
		A		RELEASED	21MAY2015	GH	GB
		A1		ECR-16-007327	20MAY2016	RS	LZ
		B		ECR-20-002665	25FEB2020	FZ	TE

-	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
3	-	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-3	AIR FEED MODULE	238
-	1	1	1	1	1-18028-0	WASHER, FLAT, REG M8	192
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	73
-	1	1	1	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	1	1	1	2119943-1	WASHER, SPACER	69
-	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	2063961-1	FEED FINGER	58
-	4	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56
-	2	2	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	-	1	-	2063961-1	FEED FINGER	51
-	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	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
-	1	1	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	8	8	8	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	1	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1	1	1	1752371-5	PLATE, STRIP GUIDE	24
-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1	1	1803292-4	DRAG	20
-	1	1	1	1	1901696-5	STRIP GUIDE, REAR	19
-	1	1	1	1	1901695-5	STRIP GUIDE, FRONT	18
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
1	-	1	1	1	240644-9	PLATE, REAR SHEAR	11
-	-	-	-	-	-	-	10
1	-	1	1	1	5-690482-9	PLATE, FRONT SHEAR	9
1	2	2	1	1	7-1803000-8	ANVIL, COMBINATION, END FEED	8
1	-	1	1	1	1-2217206-3	BLADE, SLUG	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2-240641-5	SPACER	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	9-2119582-2	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-2	SPACER, CRIMPER	2
1	2	2	1	1	456410-3	CRIMPER, WIRE PREMIUM	1
-	77-72-71	-	2	-	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND SHOULD BE USED ONLY FOR THE LATEST REVISION. SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN Y. YIN 22APR2015	TE Connectivity Harrisburg, PA 17105-3608	
CHK G. BAILEY 22APR2015		APVD J. GUO 22APR2015	NAME Ocean End Feed Applicator	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE A1
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ± ± ± ± ± ±		CAGE CODE 00779
MATERIAL -		WEIGHT -		DRAWING NO 2150568
Customer Accessible Production Drawing		SCALE 1:1		SHEET 1 OF 4
				REV B

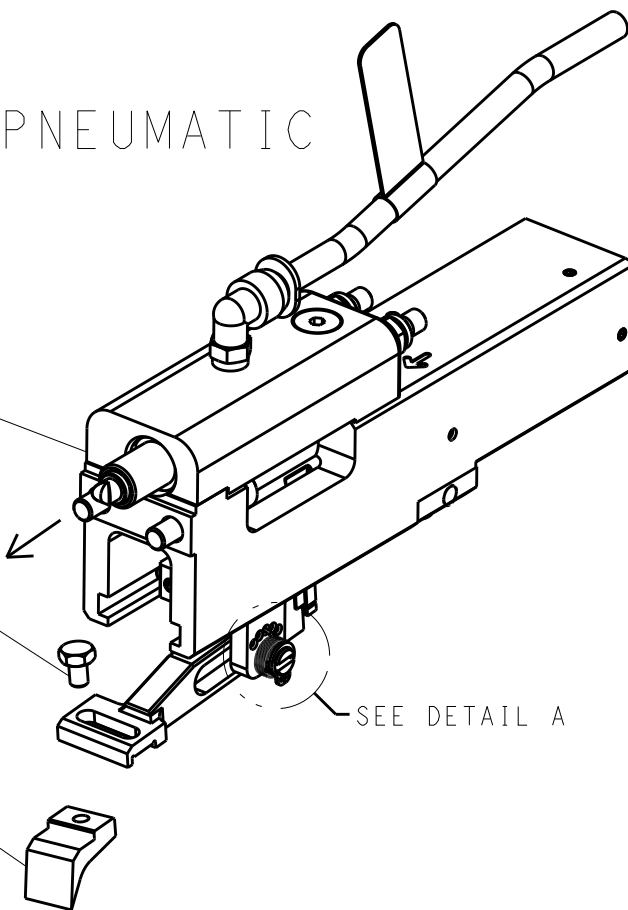
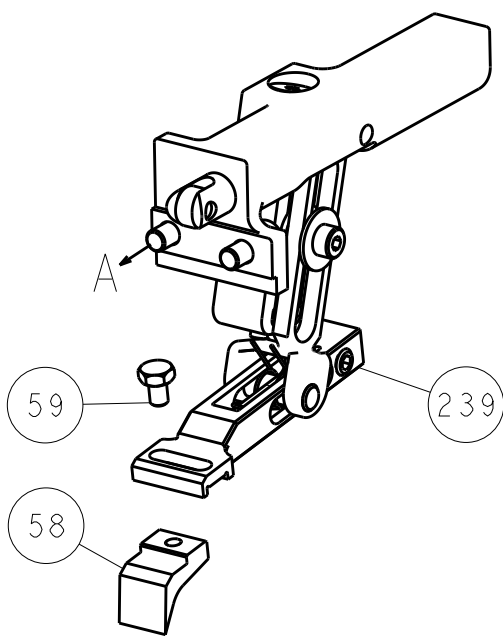
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

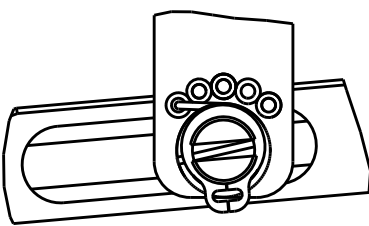


RAM SET-UP

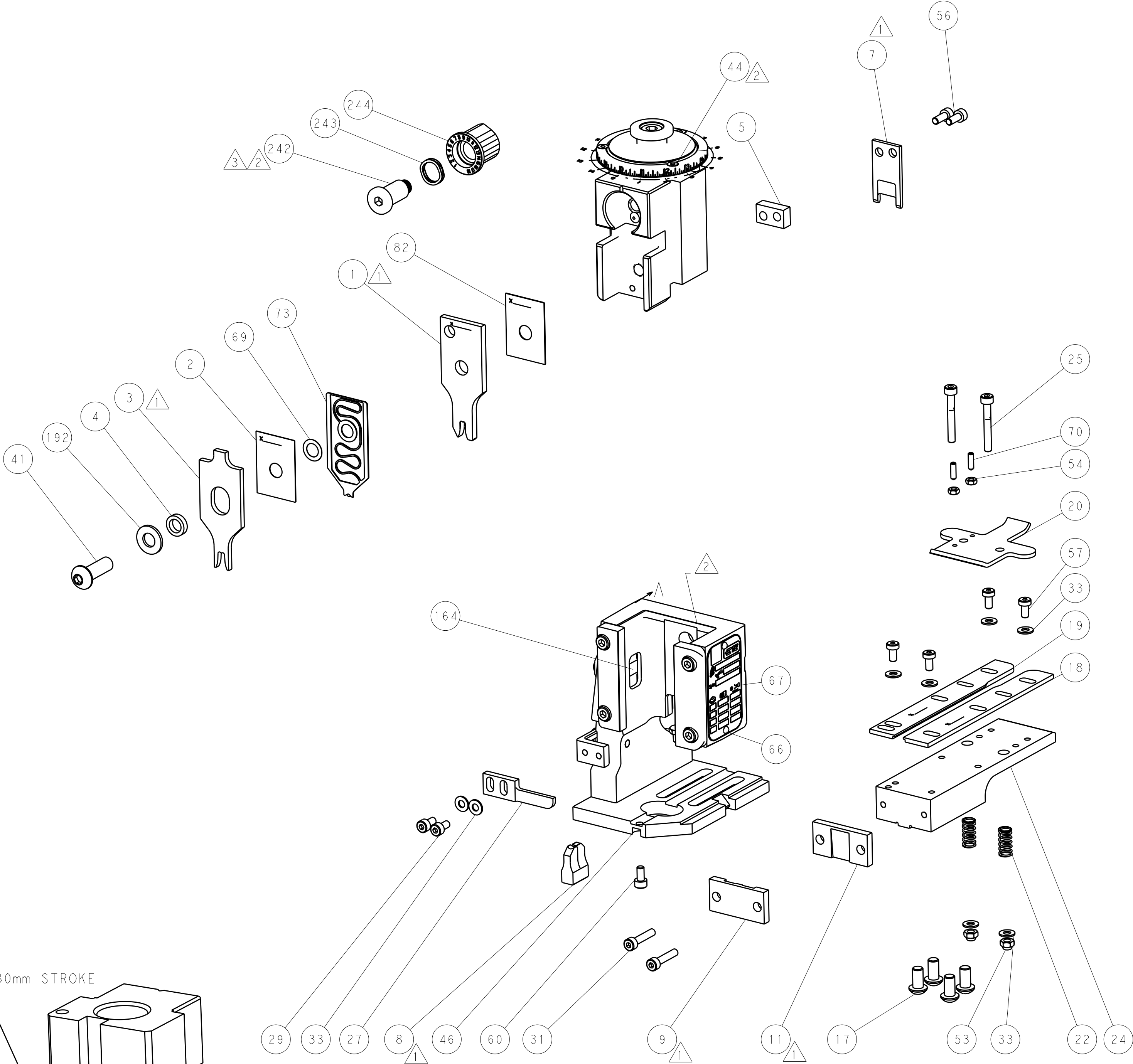
FEED TYPE
MECHANICAL



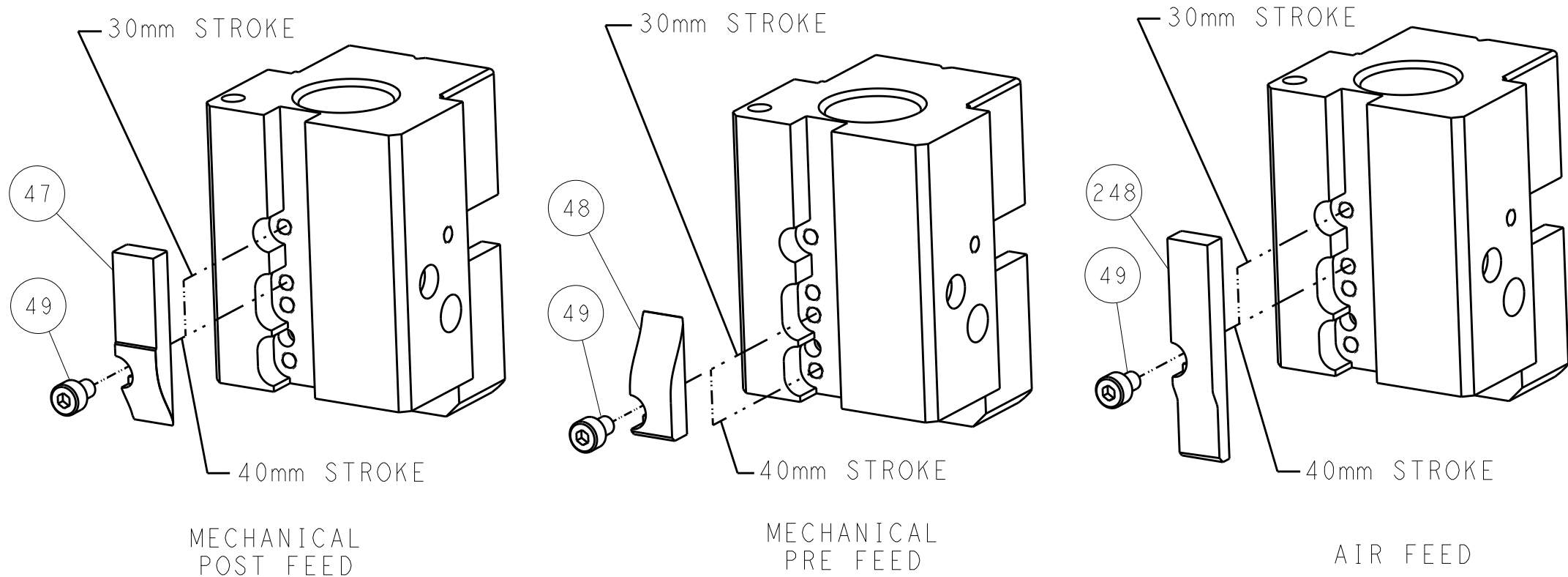
FEED SPRING
SETTING POSITION



DETAIL A



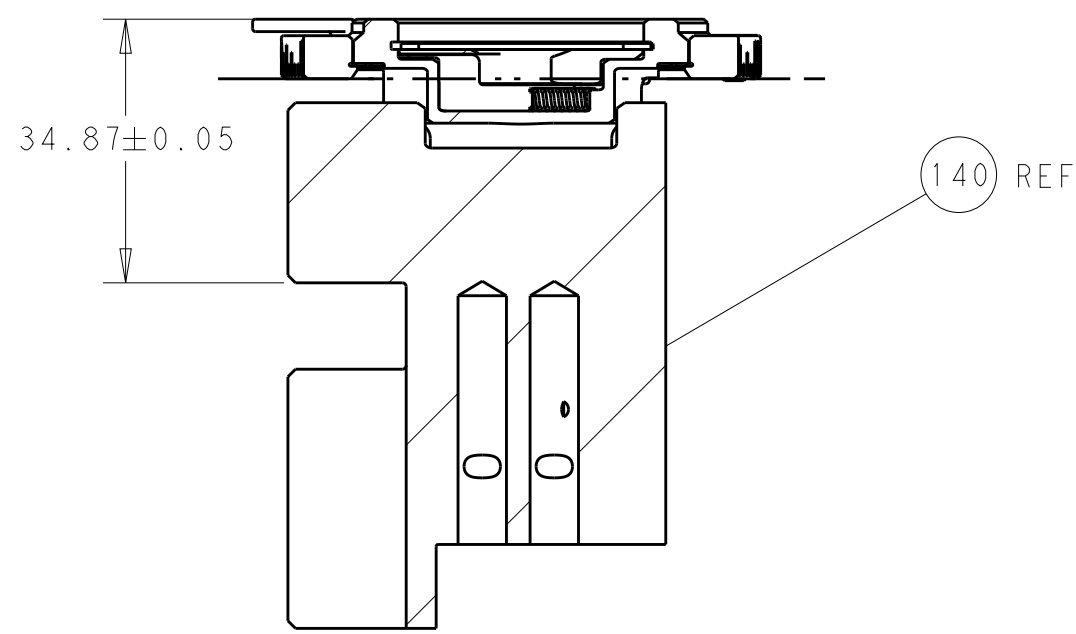
CAM POSITIONS



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

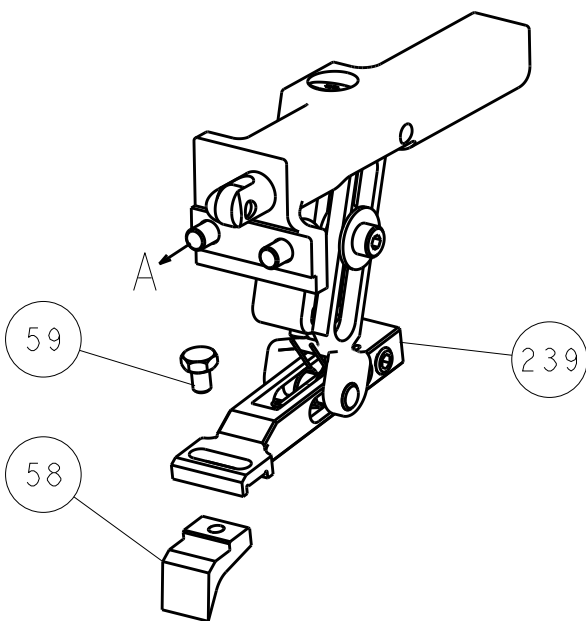
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CHK G. BAILEY 22APR2015		NAME Ocean End Feed Applicator	RESTRICTED TO	
APVD H. GUO 22APR2015		PRODUCT SPEC	SIZE A1	
APPLICATION SPEC		WEIGHT	CAGE CODE 00779	
MATERIAL		FINISH	DRAWING NO 2150568	
Customer Accessible Production Drawing		SCALE 1:1	SHEET 2 of 4	
			REV B	

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

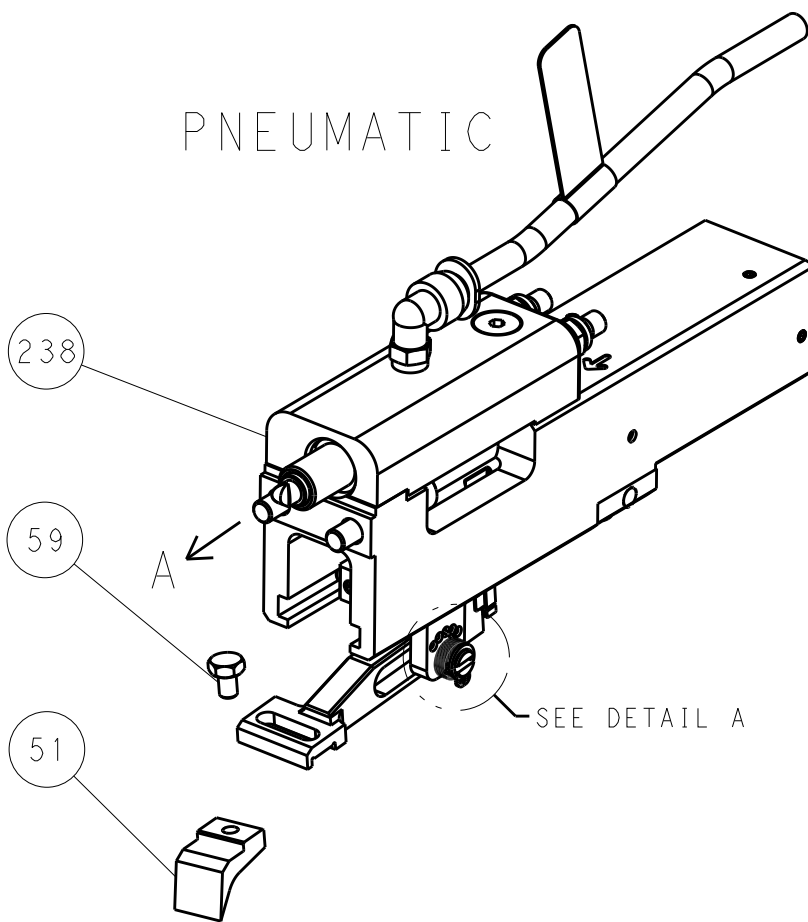


RAM SET-UP

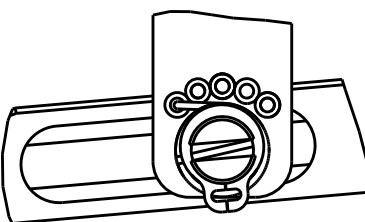
FEED TYPE
MECHANICAL



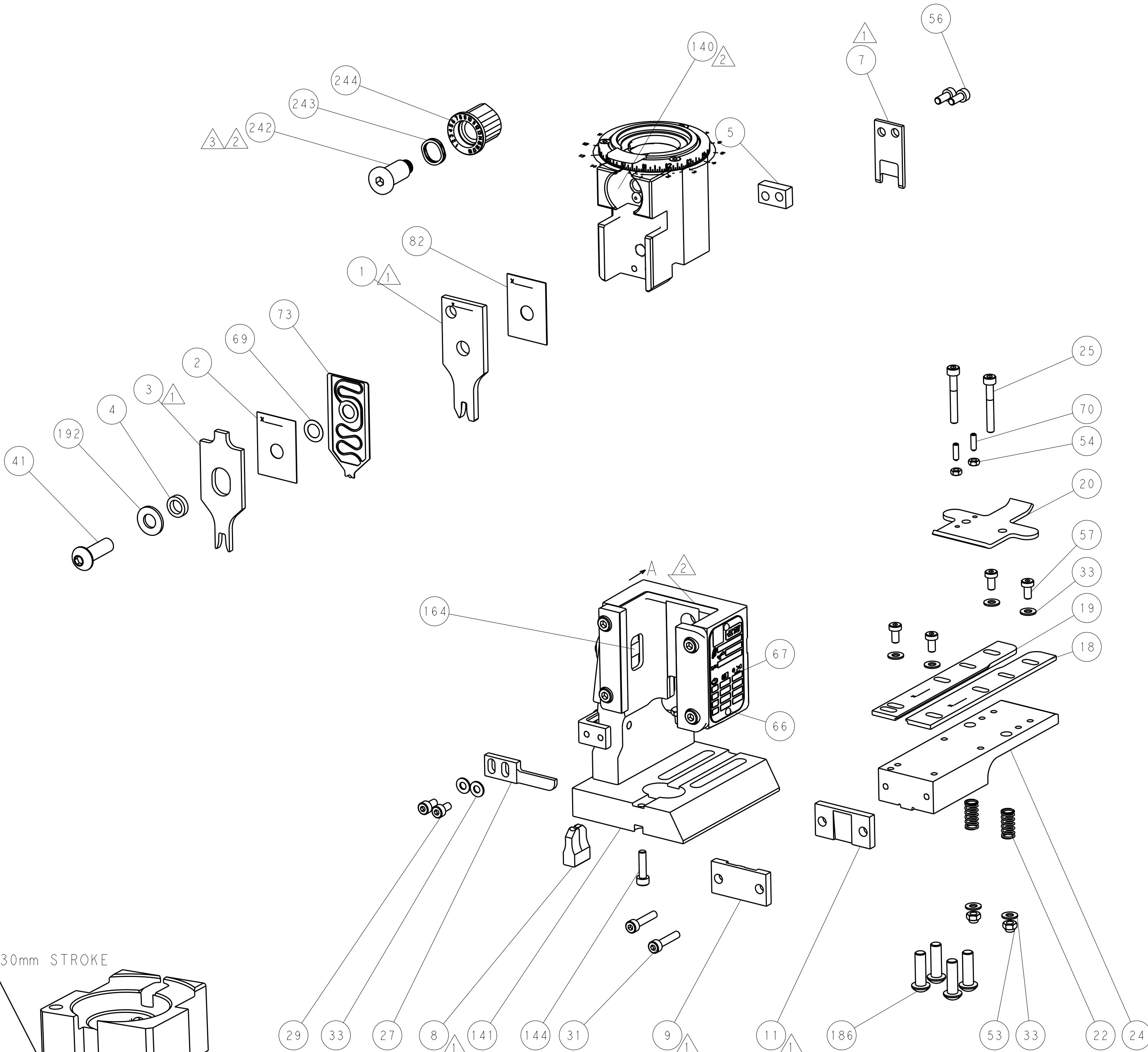
PNEUMATIC



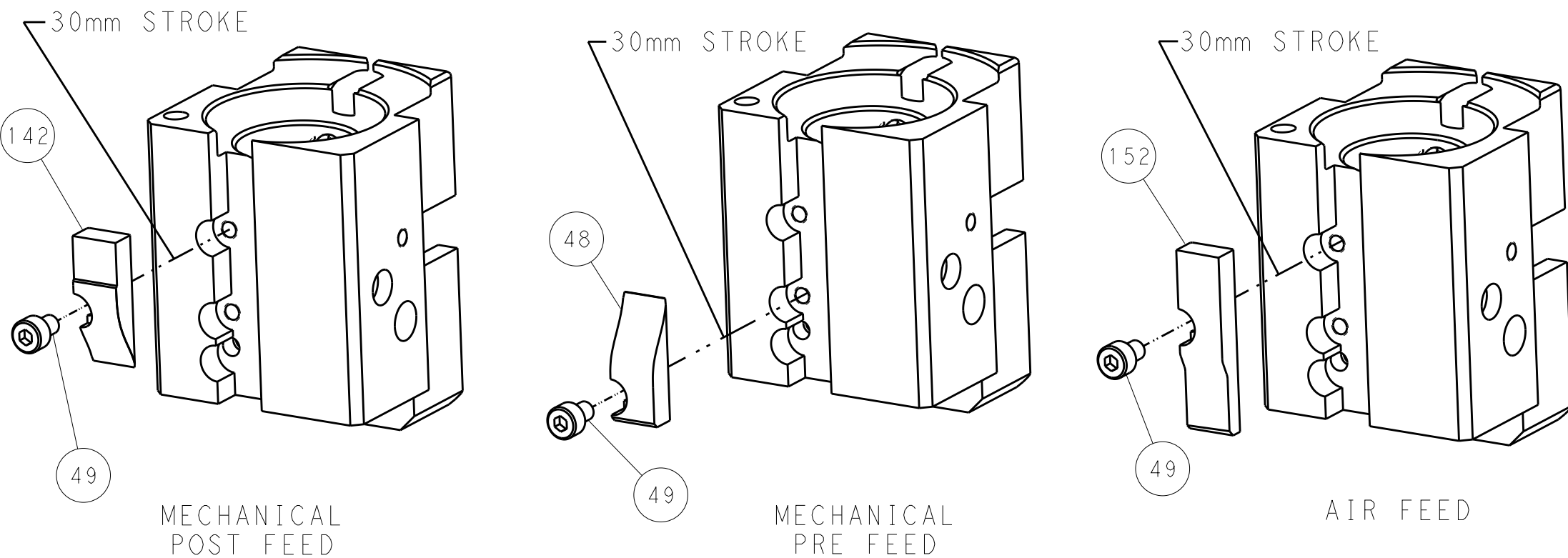
FEED SPRING
SETTING POSITION



DETAIL A



CAM POSITIONS



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

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				CHK G. BAILEY 22APR2015			
				APVD H. GUO 22APR2015	NAME Ocean End Feed Applicator		
				PRODUCT SPEC	SIZE A1		
				APPLICATION SPEC	CAGE CODE 00779		
				WEIGHT	DRAWING NO C=2150568		
				Customer Accessible Production Drawing	RESTRICTED TO B		

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