

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150014-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150014-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150014-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150014-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150014-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.57 mm [.180]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.80-5.60 mm [.189-.220 IN]		Ø3.00-4.30 mm [.118-.169 IN]	
TERMINAL APPLICATION SPECIFICATION	114-18022	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
626082-1	626082-5	626095-4	735222-3
626082-2	626095-1	626095-5	880045-1
626082-3	626095-2	735222-1	880045-2
626082-4	626095-3	735222-2	880045-3

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.83+/-0.05 [.072+/-0.002]	7.3
2.00mm2	1.67+/-0.05 [.066+/-0.002]	9.0
1.50mm2	1.52+/-0.05 [.060+/-0.002]	10.7
1.00mm2	1.37+/-0.05 [.054+/-0.002]	12.3

- 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. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 50.
- 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.

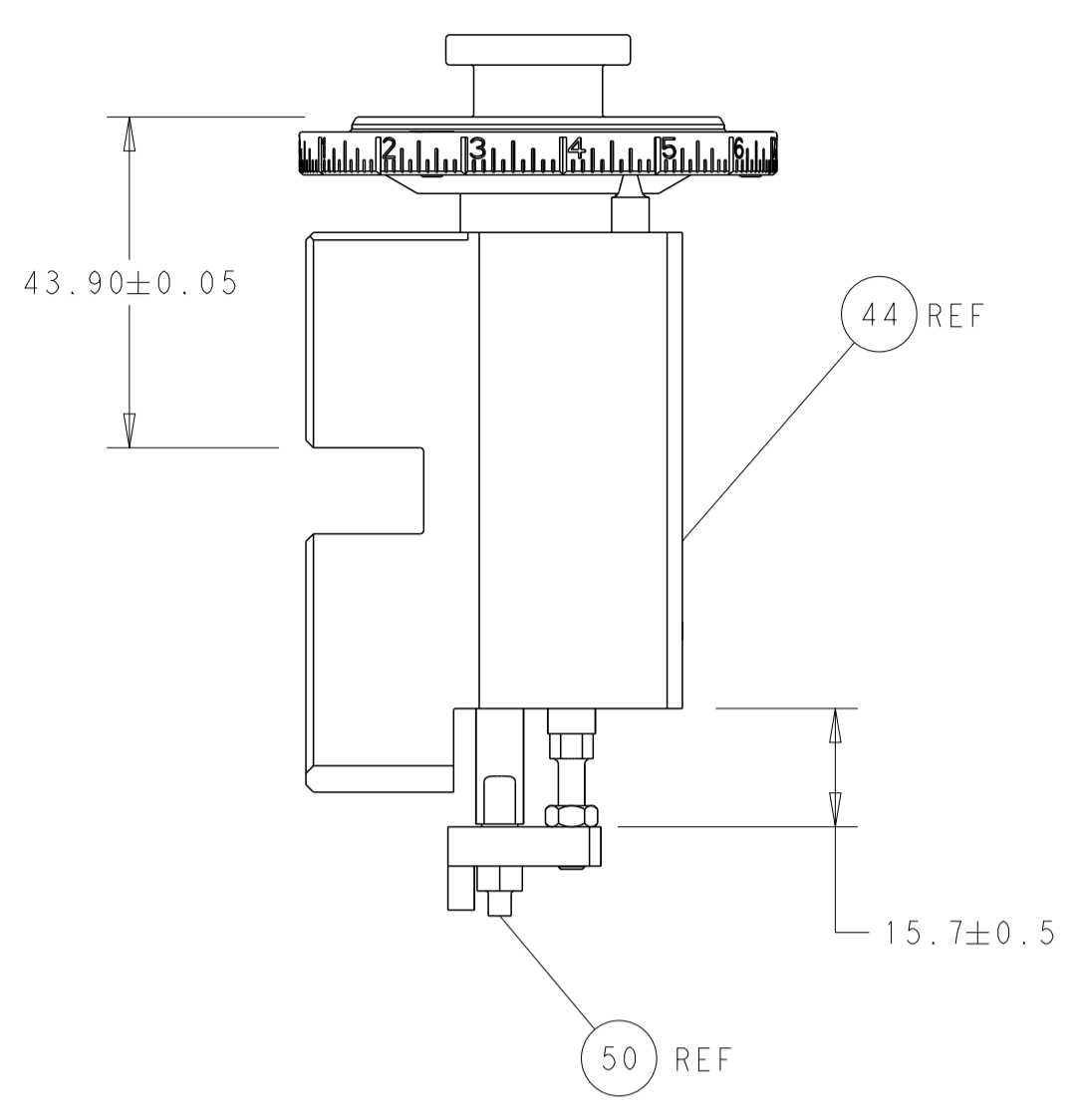
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		B		ECR-17-001828	09FEB2017	TB	TE
		C		ECR-21-113737	14SEP2021	TB	RK

-	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	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	
-	1	1	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177	
-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176	
-	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175	
-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174	
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164	
-	1	1	1	1	455888-4	SPACER, CRIMPER	82	
-	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	2119740-1	TAG, IDENTIFICATION	67	
-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66	
-	1	1	1	1	1901681-5	HOLDDOWN, TERMINAL	65	
-	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	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52	
-	1	-	1	-	2063961-1	FEED FINGER	51	
-	1	1	1	1	1-1976055-1	STANDOFF, HOLD-DOWN	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	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	1752371-9	PLATE, STRIP GUIDE	24	
-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22	
-	1	1	1	1	1803292-1	DRAG	20	
-	2	2	2	2	1901259-2	GUIDE, LOWER STRIP	18	
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17	
-	1	1	1	1	2-240641-8	SPACER	16	
-	1	1	1	1	1752360-1	SPACER,HOLD-DOWN	13	
-	1	1	1	1	240833-4	PLATE, REAR SHEAR	11	
-	1	1	1	1	5-690482-4	PLATE, FRONT SHEAR	9	
-	1	2	2	1	1	7-1633383-1	ANVIL, COMBINATION	8
-	1	1	1	1	1	690474-6	BLADE, SLUG	7
-	1	1	1	1	1	240641-1	SPACER	5
-	1	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	1	2119582-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
-	1	2	2	1	1	1-456408-8	CRIMPER, WIRE PREMIUM	1
-	77	72	71	2	-1	PART NO	DESCRIPTION	ITEM NO

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

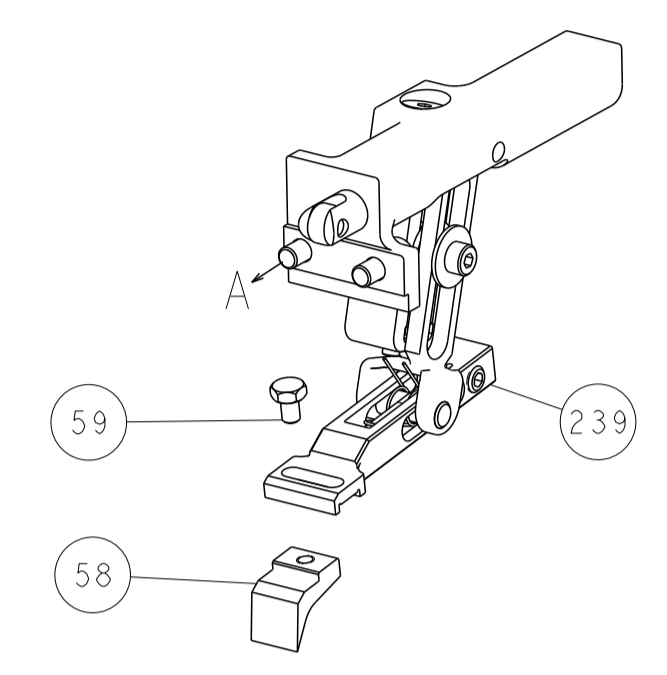
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mm		0 PLC ±		CHK G. BAILEY 27DEC2011		NAME	
		1 PLC ±		APVD S. XI 27DEC2011		Ocean End Feed Applicator	
		2 PLC ±		PRODUCT SPEC		SIZE	
		3 PLC ±		APPLICATION SPEC		CAGE CODE	
		4 PLC ±		WEIGHT		DRAWING NO	
		ANGLES		A1 00779		©=2150014	
		FINISH		CUSTOMER ACCESSIBLE PRODUCTION DRAWING		RESTRICTED TO	
				SCALE		SHEET 1 OF 4	
				1:1		REV C	

LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
A	66		SEE SHEET 1			

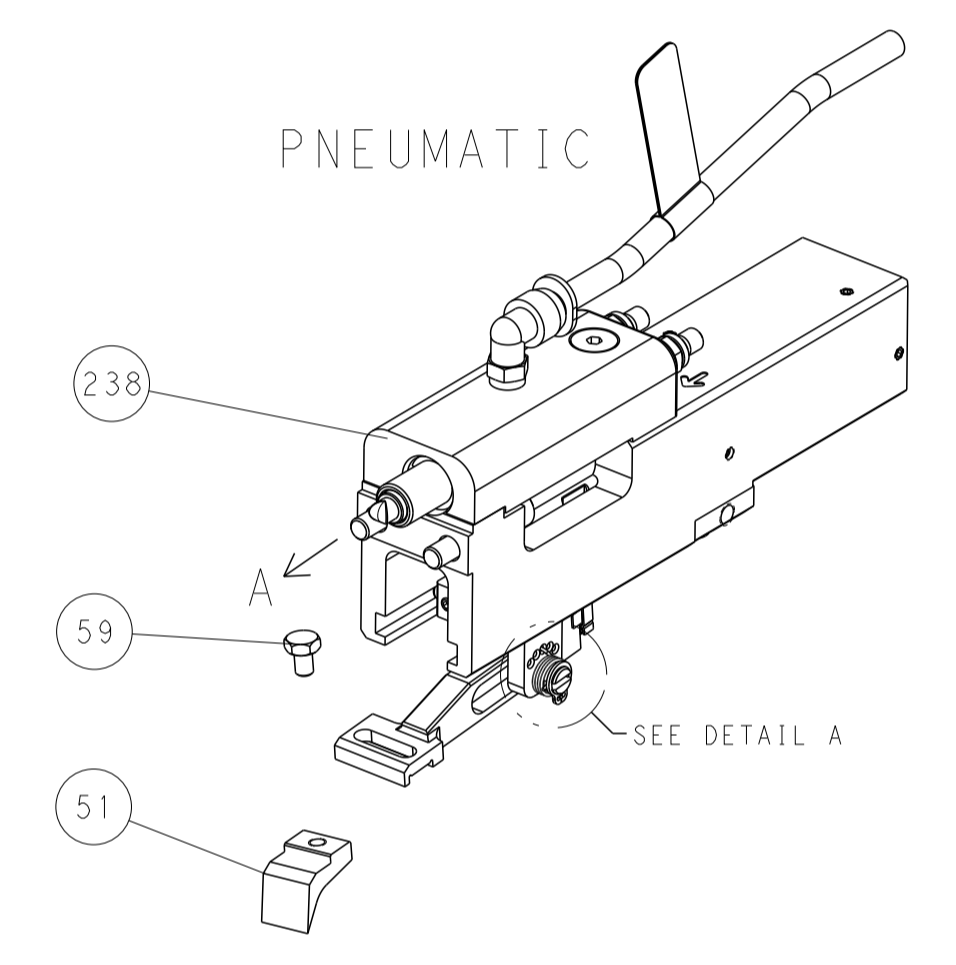


RAM AND HOLDDOWN SET-UP

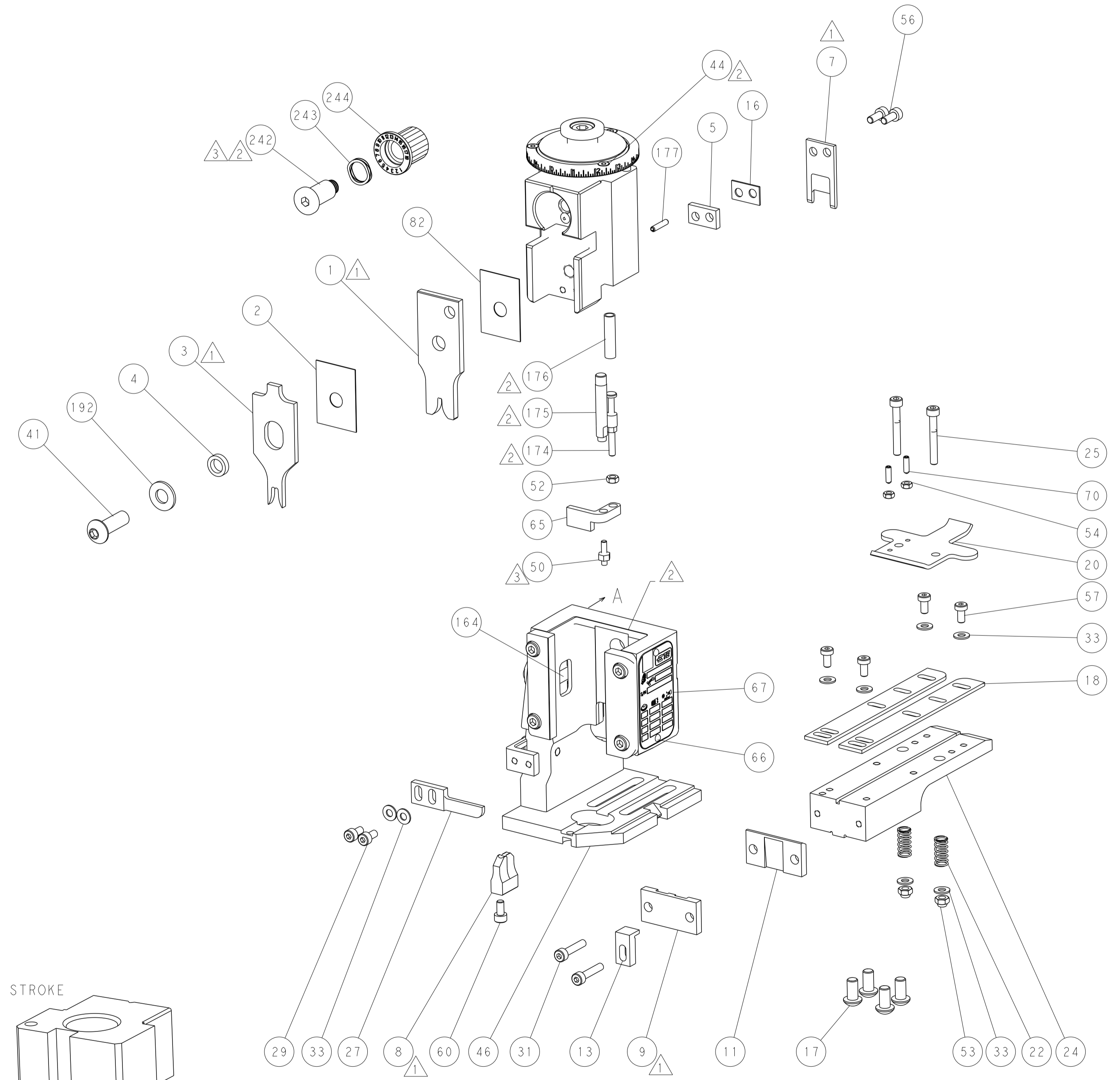
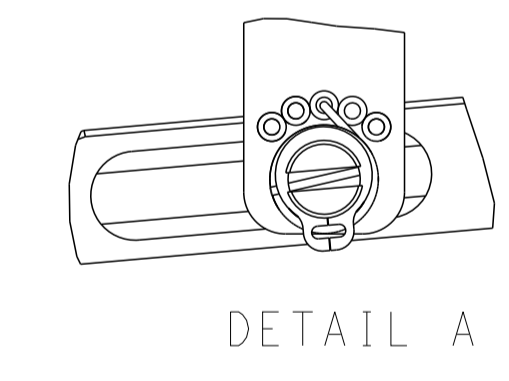
FEED TYPE
MECHANICAL



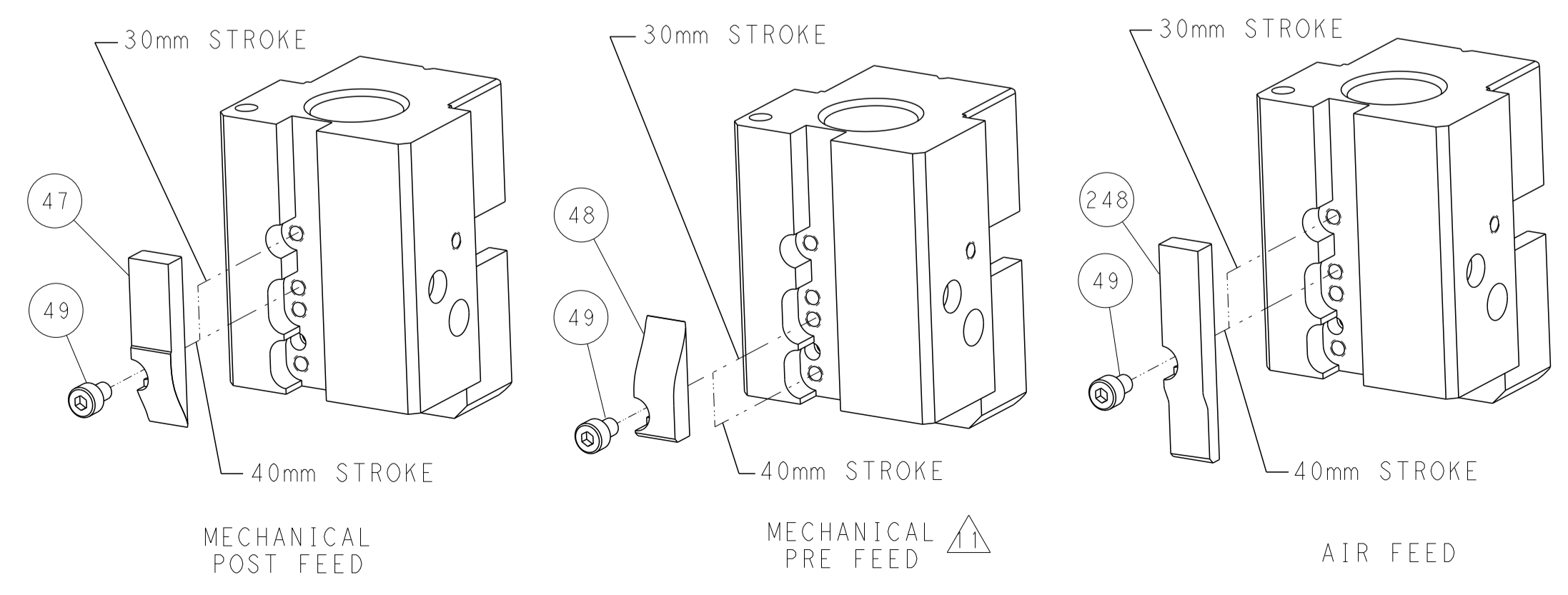
PNEUMATIC



FEED SPRING
SETTING POSITION



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: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN Y. YIN 27DEC2011 CHK G. BAILEY 27DEC2011 APVD S. XI 27DEC2011 NAME Ocean End Feed Applicator SIZE CAGE CODE DRAWING NO. RESTRICTED TO A1 00779 C=2150014 CUSTOMER ACCESSIBLE PRODUCTION DRAWING SCALE 1:1 SHEET 2 OF 4 REV C	
MATERIAL:		WEIGHT:		CUSTOMER ACCESSIBLE PRODUCTION DRAWING SCALE 1:1 SHEET 2 OF 4 REV C	

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150014-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150014-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150014-7	A	CRIMP TOOLING KIT	-

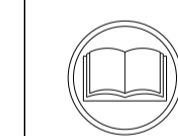
PACIFIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.57 mm [.180]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 4.80-5.60 mm [.189-.220 IN]		INSULATION DIAMETER RANGE Ø3.00-4.30 mm [.118-.169 IN]	
TERMINAL APPLICATION SPECIFICATION	114-18022	-	-
TERMINALS APPLIED			
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626082-1	626082-5	626095-4	735222-3
626082-2	626095-1	626095-5	880045-1
626082-3	626095-2	735222-1	880045-2
626082-4	626095-3	735222-2	880045-3

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
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1.50mm2	1.52+/-0.05 [.060+/-0.002]	10.7
1.00mm2	1.37+/-0.05 [.054+/-0.002]	12.3



- △ 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 50.
- △ 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.

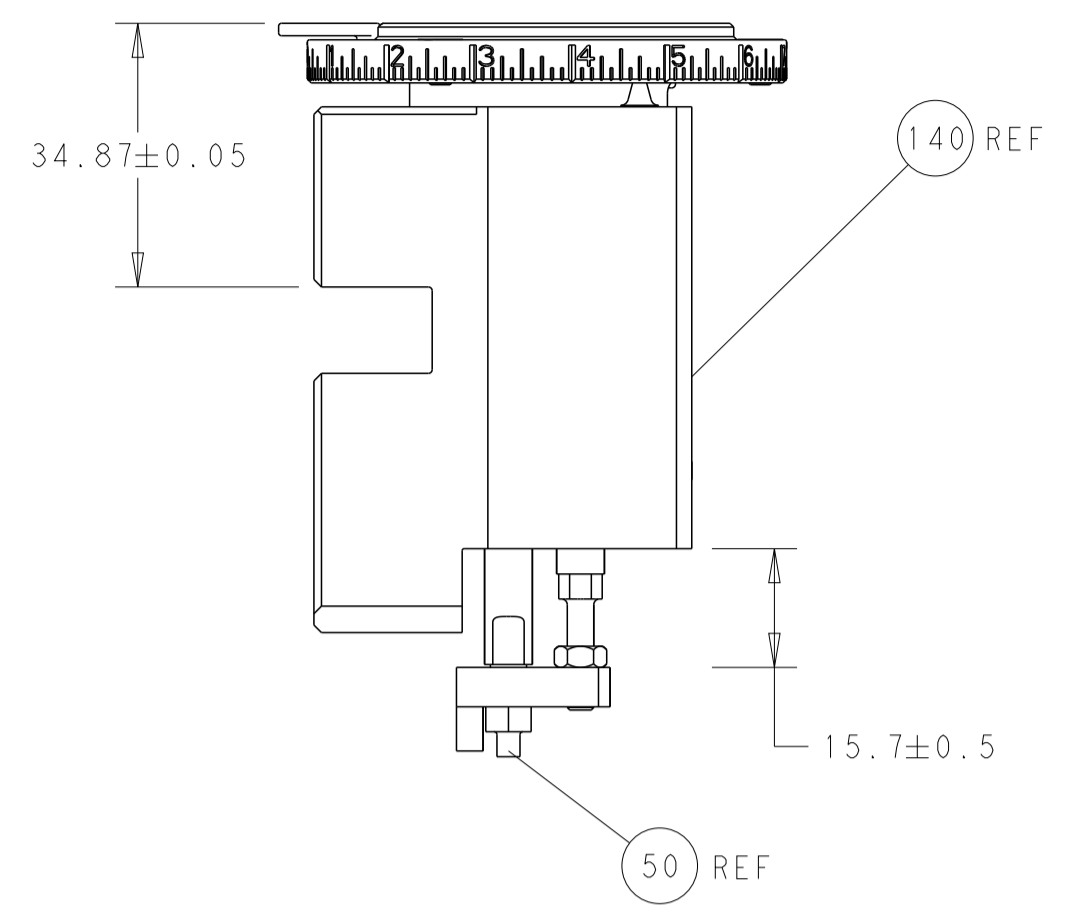
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

-	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
△	-	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-3	AIR FEED MODULE	238
-	1	1	1-18028-0	WASHER, FLAT, REG M8	192
-	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
-	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	152
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1	1803518-1	RAM ASSEMBLY, EF PACIFIC	140
-	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1901681-5	HOLDDOWN, TERMINAL	65
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	1	2063961-1	FEED FINGER	58
-	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56
-	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	-	2063961-1	FEED FINGER	51
△	1	1	1-1976055-1	STANDOFF, HOLD-DOWN	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
-	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	1752371-9	PLATE, STRIP GUIDE	24
-	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1803292-1	DRAG	20
-	2	2	1901259-4	GUIDE, LOWER STRIP	18
-	1	1	2-240641-8	SPACER	16
-	1	1	1752360-1	SPACER,HOLD-DOWN	13
-	1	1	240833-4	PLATE, REAR SHEAR	11
△	1	1	5-690482-4	PLATE, FRONT SHEAR	9
△	1	1	7-1633383-1	ANVIL, COMBINATION	8
△	1	1	690474-6	BLADE, SLUG	7
-	1	1	240641-1	SPACER	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
△	1	1	2119582-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-4	SPACER, CRIMPER	2
△	1	1	1-456408-8	CRIMPER, WIRE PREMIUM	1

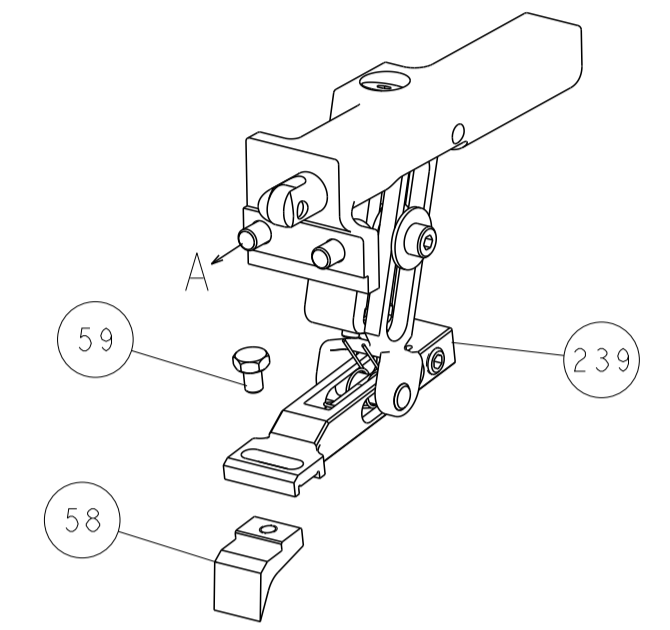
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN Y.YIN 27DEC2011		TE Connectivity Harrisburg, PA 17105-3608	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES ±	FINISH
MATERIAL		FINISH		CHK G.BAILLEY 27DEC2011		NAME	
				APVD S.XI 27DEC2011		Ocean End Feed Applicator	
				PRODUCT SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
				APPLICATION SPEC		A1 00779 C=2150014	
				WEIGHT		SCALE 1:1 SHEET 3 OF 4 REV C	
				CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION	

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

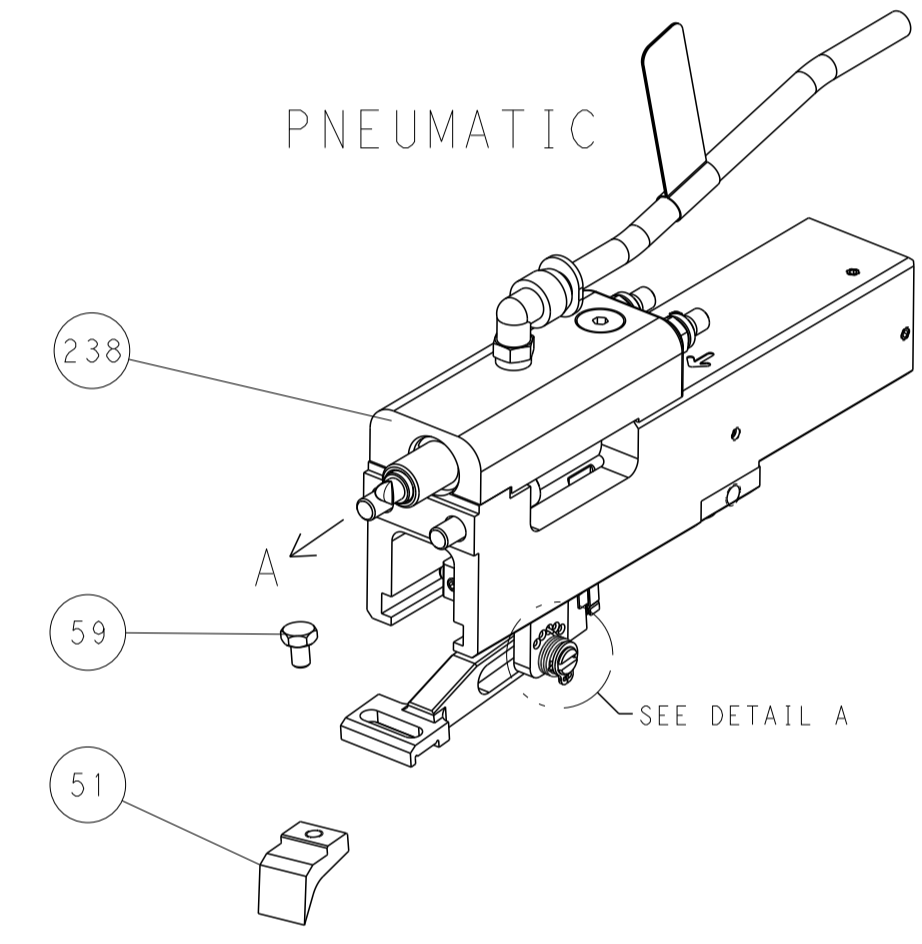


RAM AND HOLDDOWN SET-UP

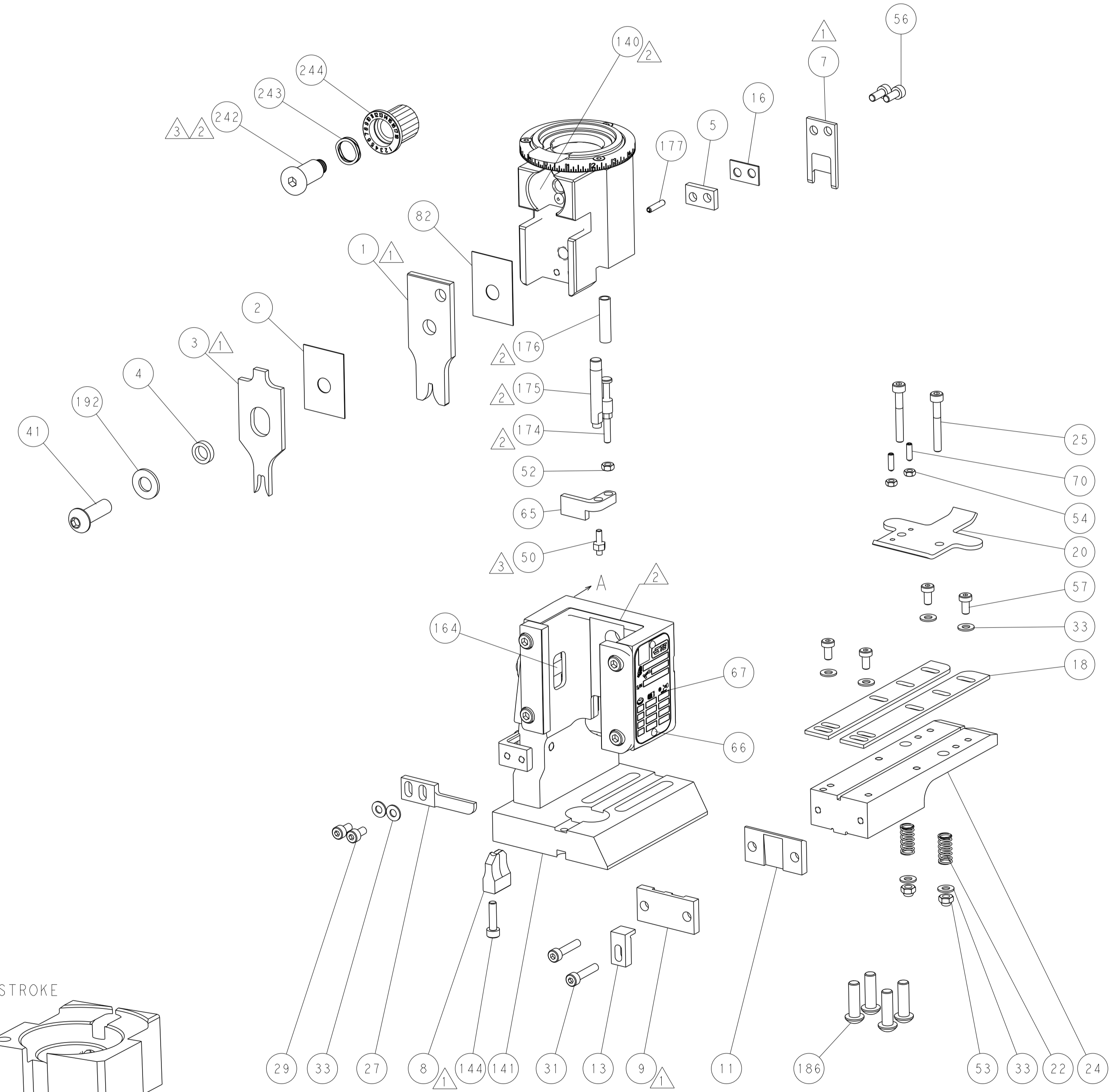
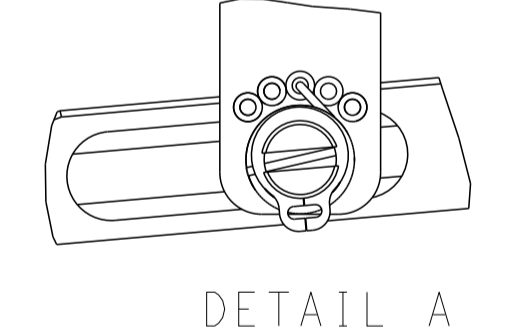
FEED TYPE
MECHANICAL



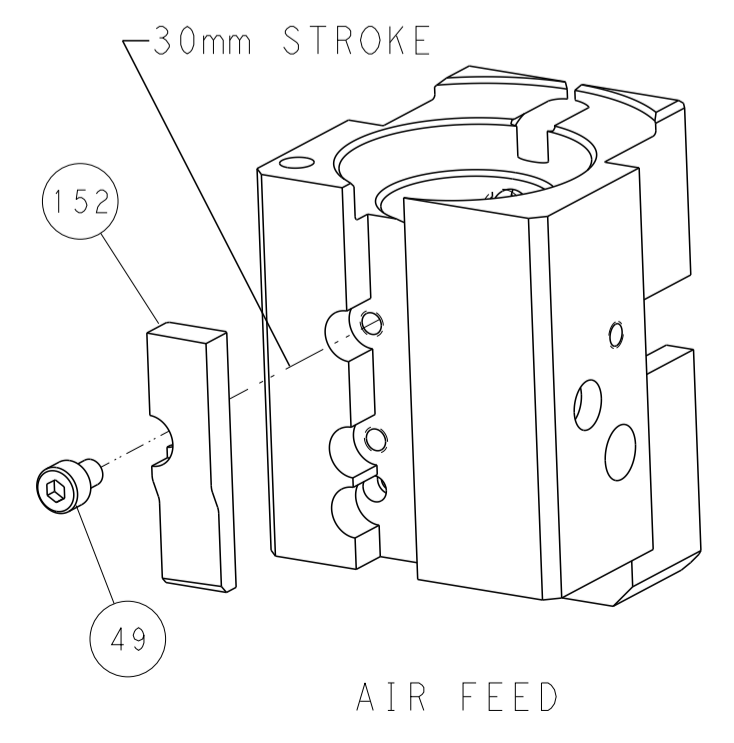
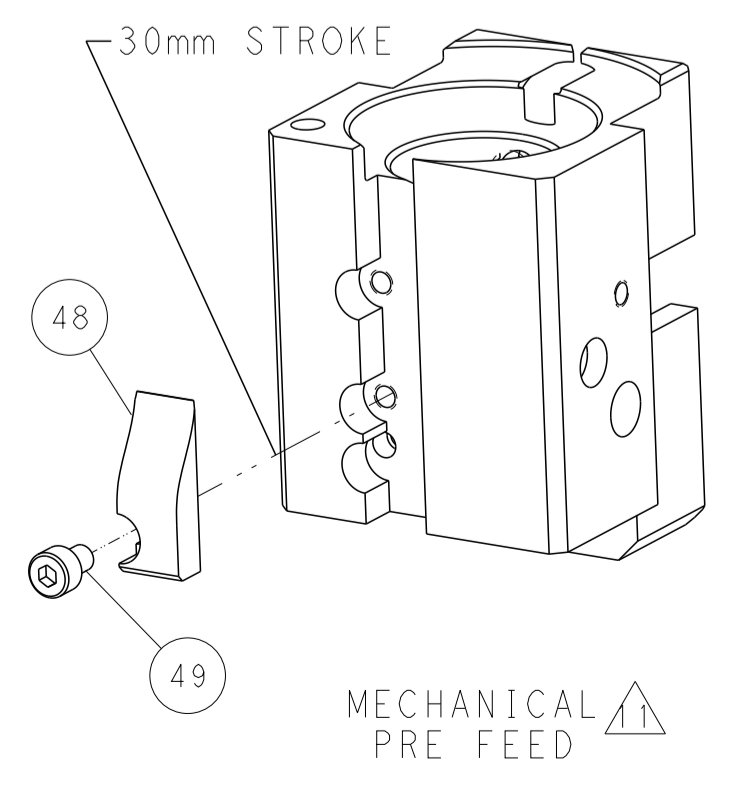
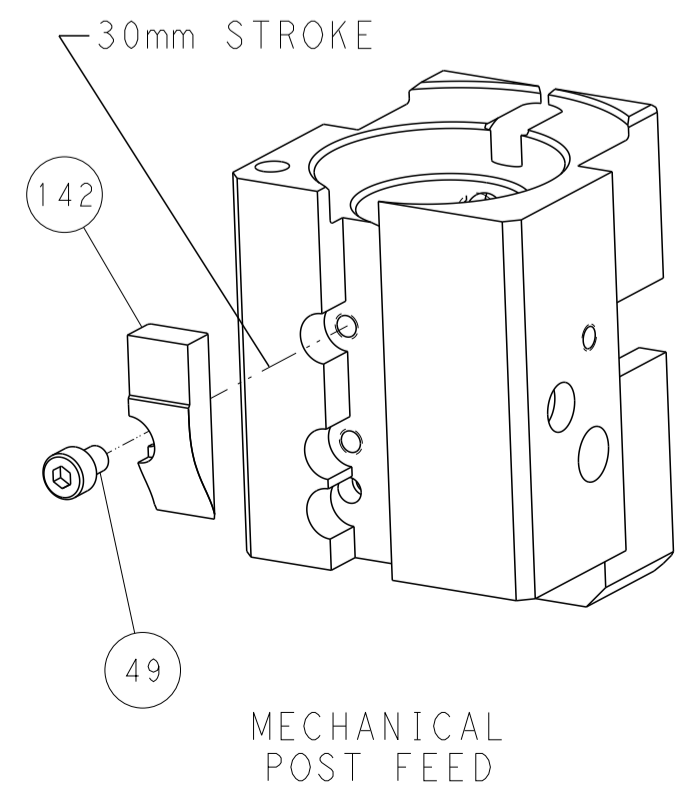
PNEUMATIC



FEED SPRING
SETTING POSITION



CAM POSITIONS



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 ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	WEIGHT SCALE 1:1 SHEET 4 OF 4 REV C	SIZE A1 CAGE CODE 00779 DRAWING NO C=2150014	RESTRICTED TO
MATERIAL:		CUSTOMER ACCESSIBLE PRODUCTION DRAWING	