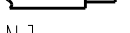


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150439-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150439-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150439-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150439-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150439-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.56 mm [.140]	SC
APPL INSTRUCTIONS 408-35043		

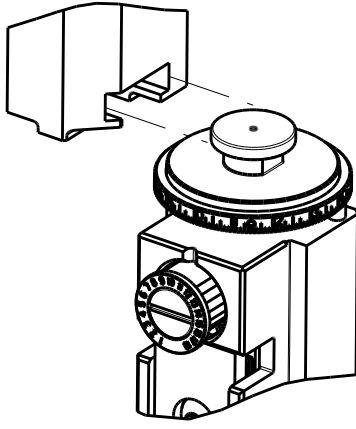
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE FASTIN-FASTON .250 SERIES			
WIRE STRIP LENGTH 4.85-5.61 mm [.191-.221 IN]		 INSULATION DIAMETER RANGE Ø1.20-2.00 mm [.047-.079 IN]	
TERMINAL APPLICATION SPECIFICATION 		114-2025 - -	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
60295-1	60295-2	60295-4	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.75mm2		1.19+/-0.05 [.047+/- .002]		6.9
0.50mm2		1.12+/-0.05 [.044+/- .002]		7.8
0.30mm or 0.35mm		1.04+/-0.05 [.041+/- .002]		8.7



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 180.
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.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



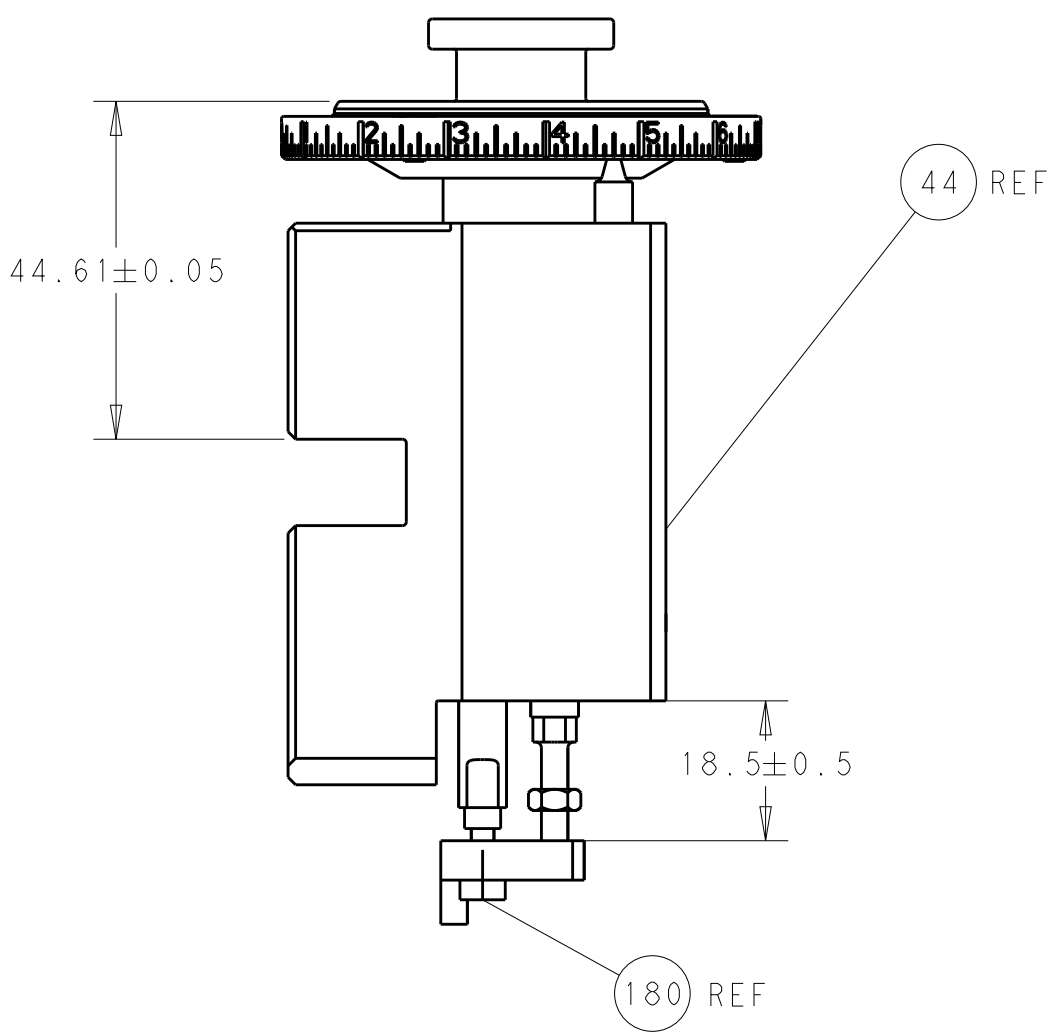
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

LOC		DIST		REVISIONS			
A		66		P	LTR	DESCRIPTION	DATE
				B		ECR-17-012765	01SEP2017
				C		ECR-18-014740	18SEP2018
				C1		ECR-19-001752	02FEB2019
				C2		ECR-19-006030	15APR2019

-	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	2119082-8	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	-	2063440-1	AIR FEED MODULE	238
-	1	1	1	1	1-18028-0	WASHER, FLAT, REG M8	192
3	-	1	1	1	1-1752354-1	STANDOFF,HOLD-DOWN	180
-	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
-	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	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	73
-	1	1	1	1	1803607-2	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	1901681-1	HOLDDOWN, TERMINAL	65
-	2	2	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64
-	1	1	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
-	-	1	-	1	2063961-1	FEED FINGER	58
-	3	3	3	3	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	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	-	2119792-2	PAWL, EF, AIR	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
-	7	7	7	7	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	1752371-3	PLATE, STRIP GUIDE	24
-	1	1	1	1	240825-3	PLATE, STRIP HOLD DOWN	23
-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1	1	1803292-4	DRAG	20
-	2	2	2	2	1901259-3	GUIDE, LOWER STRIP	18
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	1	1	240641-2	SPACER	16
-	1	1	1	1	1752360-1	SPACER,HOLD-DOWN	13
1	-	1	1	1	240833-2	PLATE, REAR SHEAR	11
-	-	-	-	-	-	-	10
1	-	1	1	1	690482-3	PLATE, FRONT SHEAR	9
1	1	2	2	1	1633383-5	ANVIL, COMBINATION	8
1	-	1	1	1	1-2217206-3	BLADE, SLUG	7
-	-	-	-	-	-	-	6
-	1	1	1	1	240641-1	SPACER	5
-	1	1	1	1	6-238011-9	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1803112-4	CRIMPER, INSULATION, SCROLL	3
-	1	1	1	1	455888-5	SPACER, CRIMPER	2
1	1	2	2	1	7-456406-3	CRIMPER, WIRE PREMIUM	1
-	77	72	71	2	-1	PART NO	DESCRIPTION
						ITEM NO	

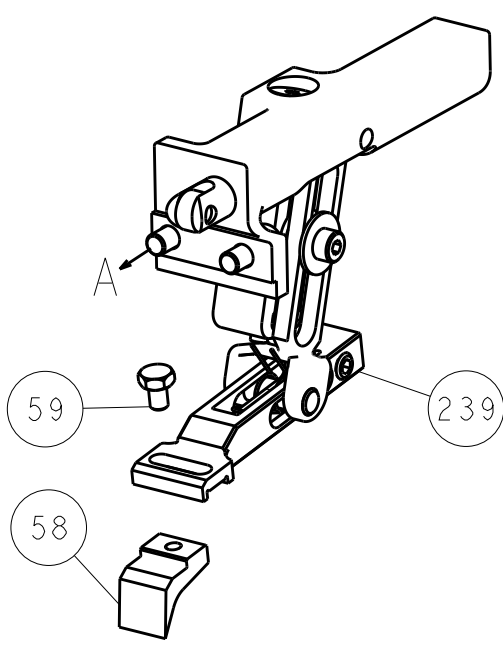
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY.				OWN	T. YIN	07MAY2014	TE Connectivity Harrisburg, PA 17105-3608		
				CHK	G. BAILEY	07MAY2014			
				APVD	J. GUO	07MAY2014	NAME		
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				Ocean End Feed Applicator	
mm				0 PLC ±					
				1 PLC ±					
				2 PLC ±					
				3 PLC ±					
				4 PLC ±					
				ANGLES					
				FINISH					
MATERIAL				WEIGHT					
-				-					
				Customer Accessible Production Drawing					
				SCALE					
				1:1					
				SHEET 1 OF 4					
				REV C2					

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

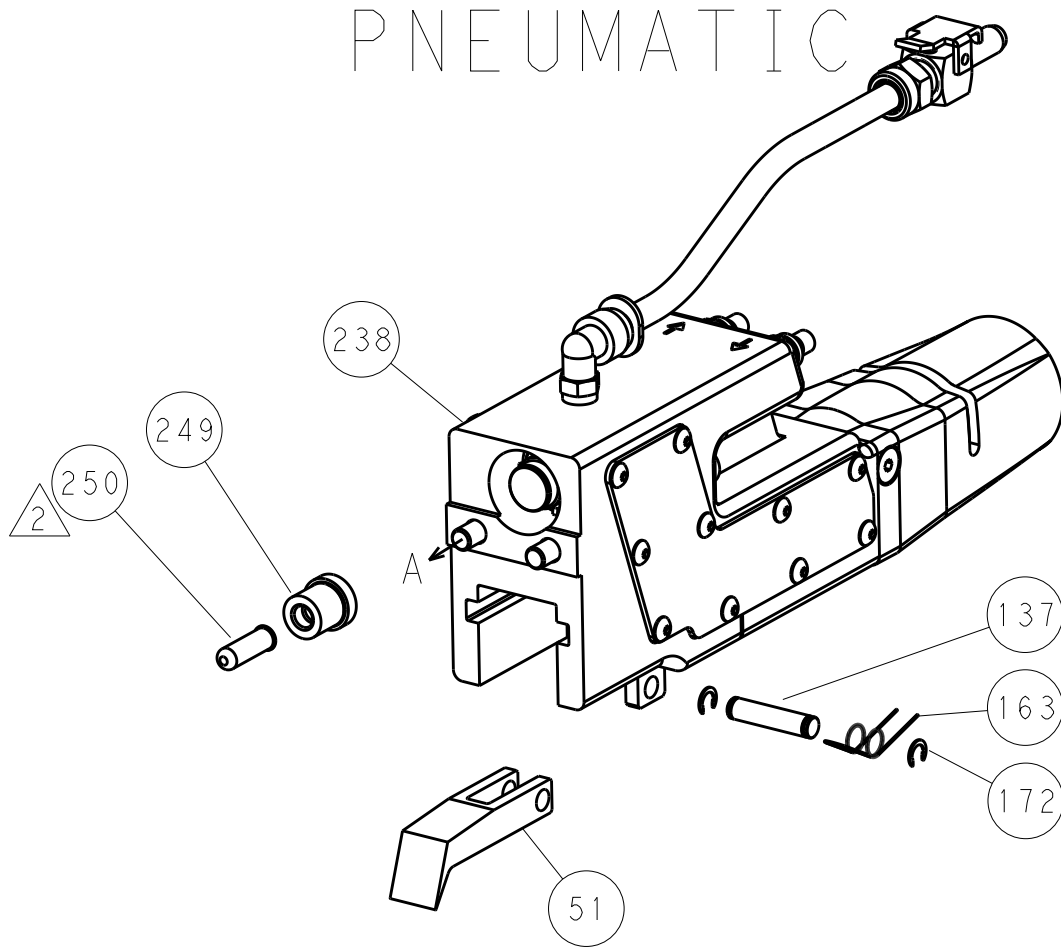


RAM AND HOLDDOWN SET-UP

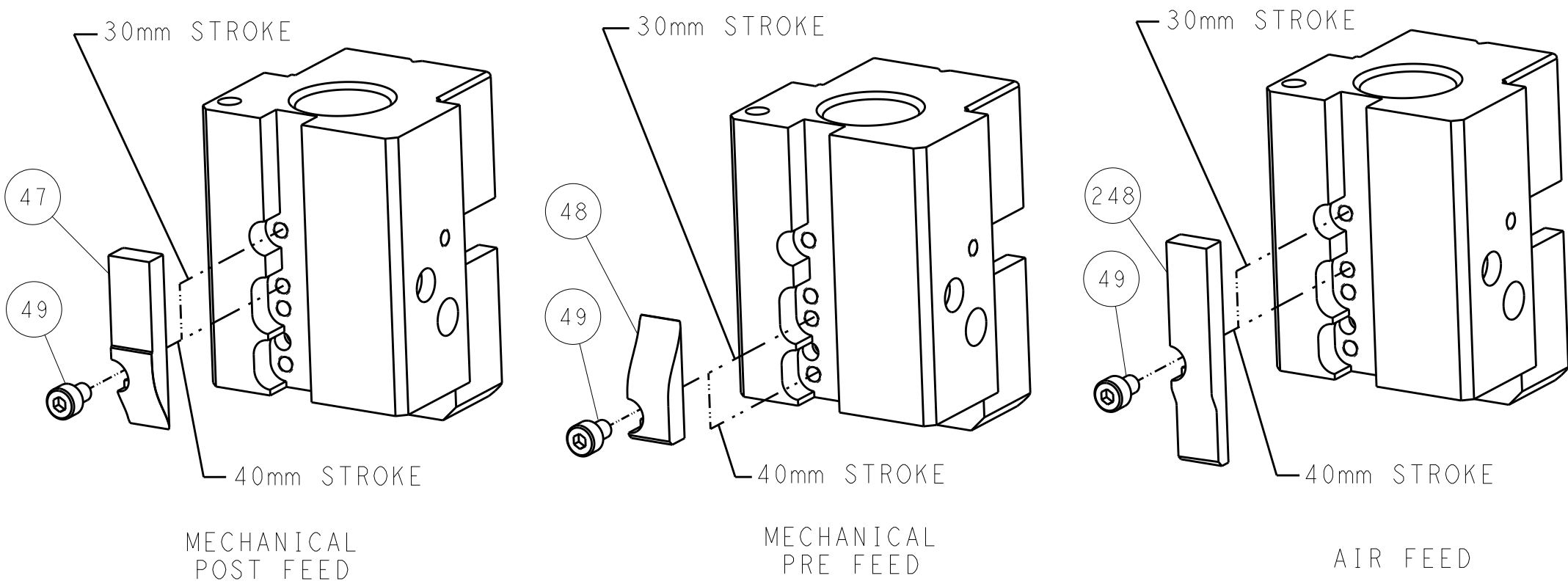
FEED TYPE
MECHANICAL



PNEUMATIC



CAM POSITIONS

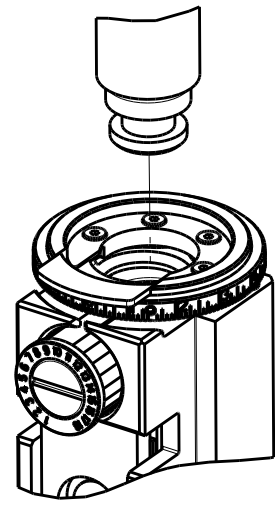


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME: Ocean End Feed Applicator			
mm				0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1 FINISH				SIZE: A1			
MATERIAL:				WEIGHT:				CAGE CODE: 00779			
				Customer Accessible Production Drawing				SCALE: 1:1			
				SHEET 2 OF 4				REV C2			

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150439-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150439-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150439-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.56 mm [1.40]	SC
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE FASTIN-FASTON .250 SERIES			
WIRE STRIP LENGTH 4.85-5.61 mm [.191-.221 IN]		INSULATION DIAMETER RANGE Ø 1.20-2.00mm [.047-.079 IN]	
TERMINAL APPLICATION SPECIFICATION		TERMINAL APPLICATION SPECIFICATION	
TERMINALS APPLIED		TERMINALS APPLIED	
TE TERMINAL 60295-1	TE TERMINAL 60295-2	TE TERMINAL 60295-4	TE TERMINAL

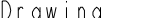
WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.75mm2		1.19+/-0.05 [0.047+/-0.002]		6.9
0.50mm2		1.12+/-0.05 [0.044+/-0.002]		7.8
0.30mm or 0.35mm		1.04+/-0.05 [0.041+/-0.002]		8.7



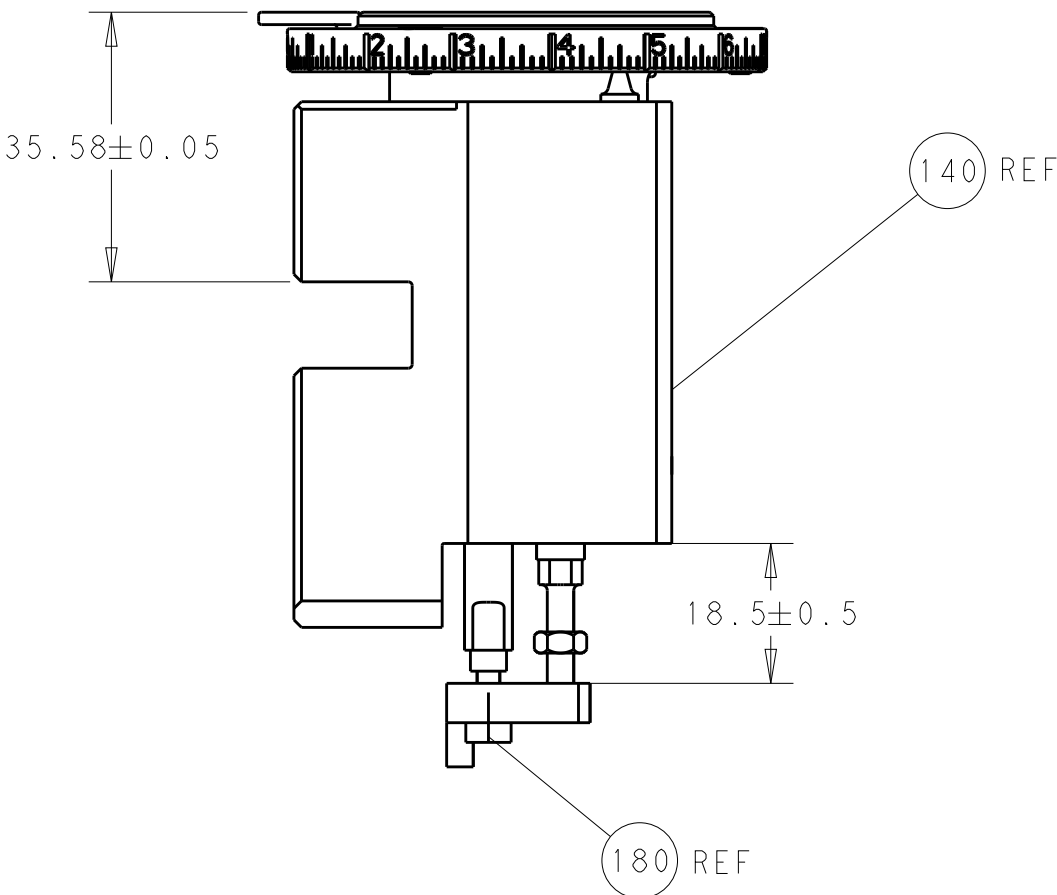
*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE
SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE
SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO
THE CRIMP TOOLING. REFER TO THE INSTRUCTION SHEET FOR
PROPER SETUP AND ADJUSTMENTS.

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

[illegible]

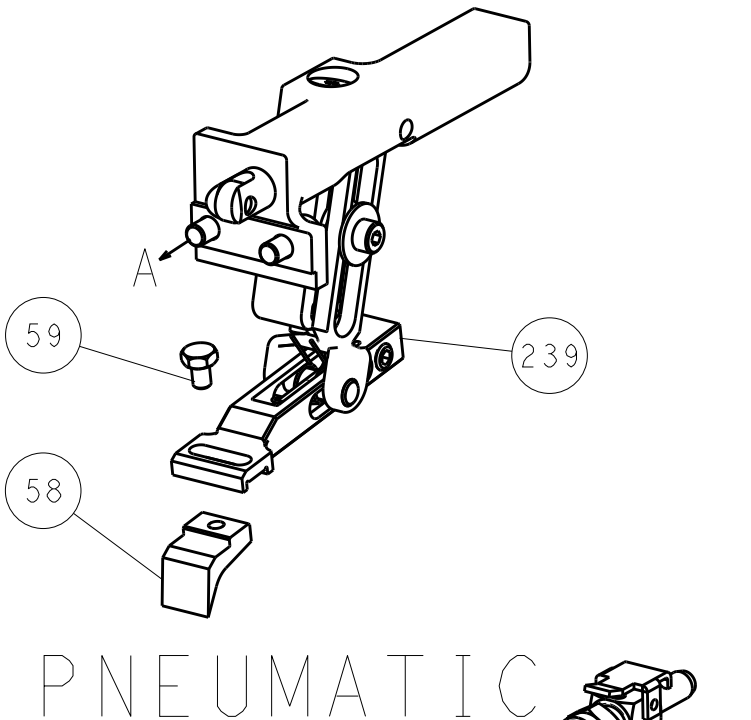
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DIMENSIONS: mm  TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± ANGLES ±°						CHK G BAILEY 07MAY2014					
						APVD M GUO 07MAY2014		NAME			
						PRODUCT SPEC		Ocean End Feed Applicator			
APPLICATION SPEC								-			
MATERIAL						FINISH		WEIGHT		SIZE CASE CODE DRAWING NO RESTRICTED TO	
								A 00779 C=2150439		-	
Customer Accessible Production Drawing						SCALE 1:1		SHEET 3 OF 4		REV C2	

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

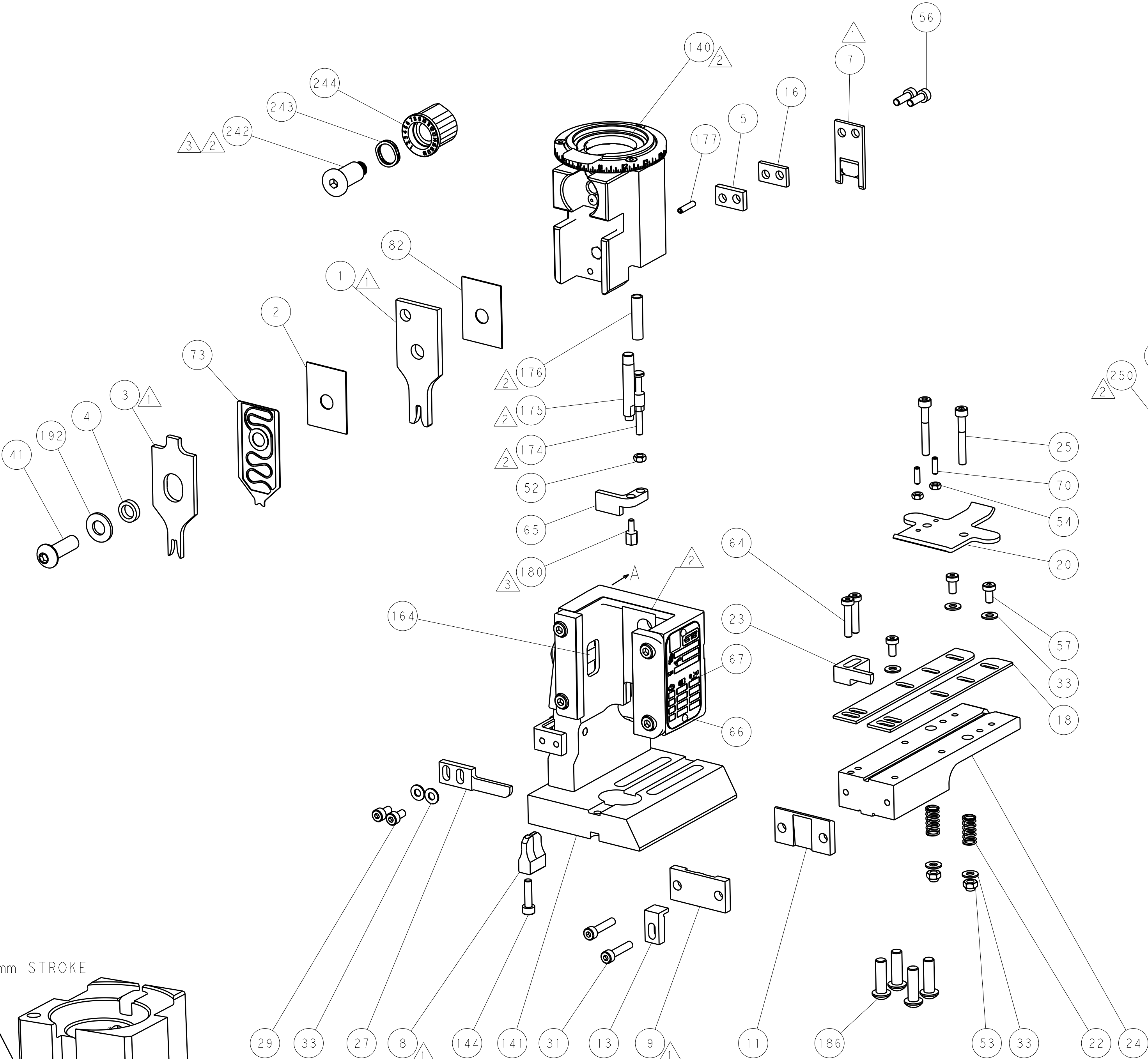
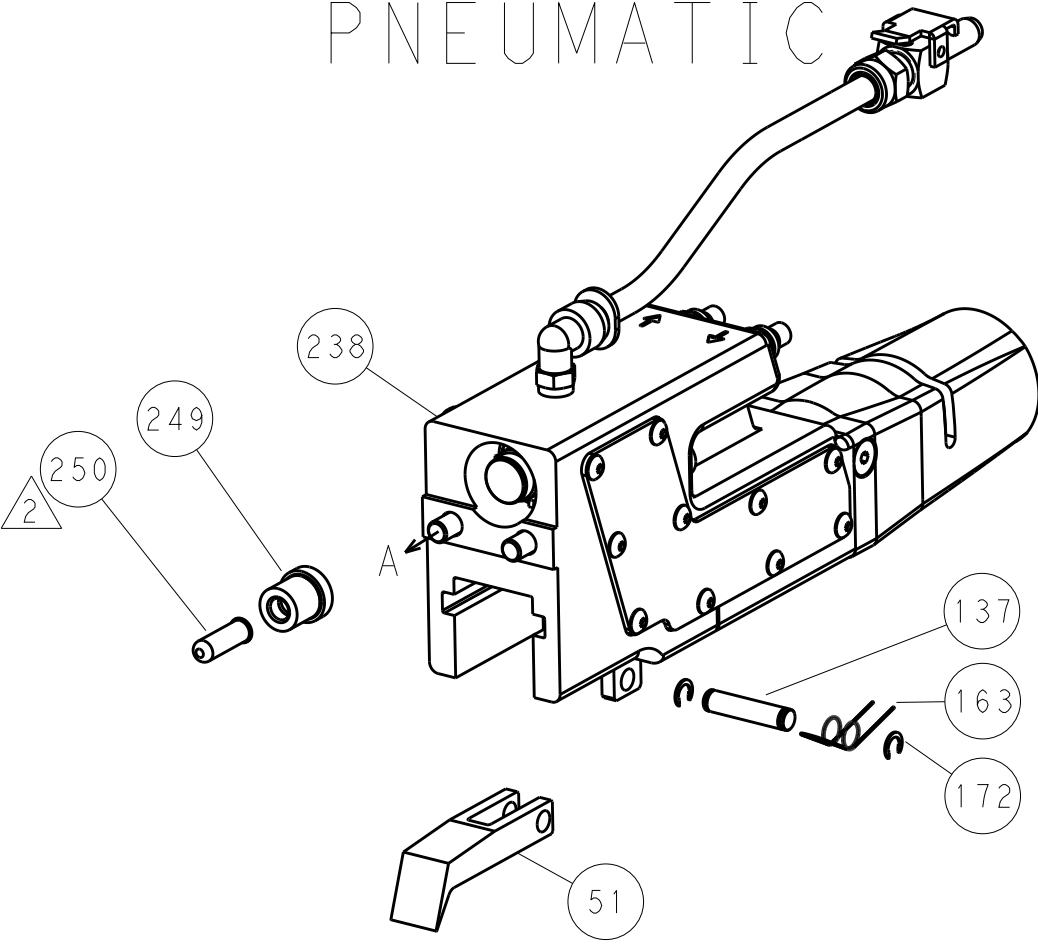


RAM AND HOLDDOWN SET-UP

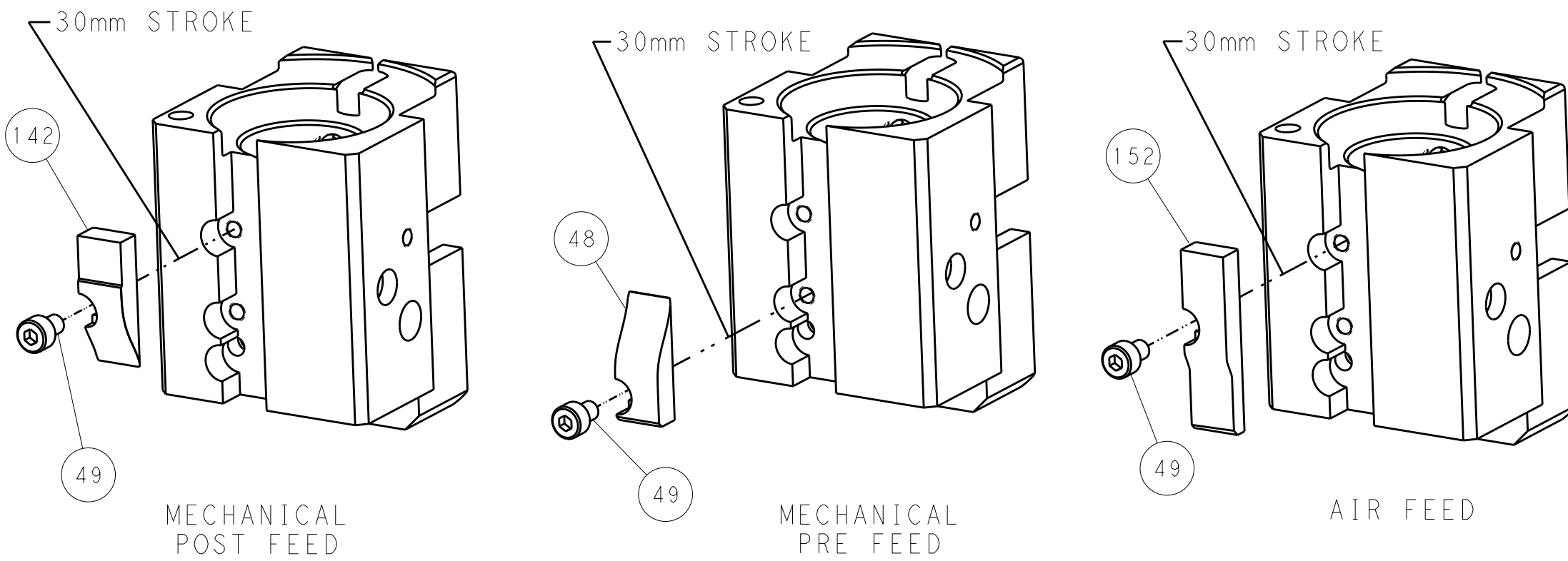
FEED TYPE
MECHANICAL



PNEUMATIC



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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				CHK	G. BAILEY	07MAY2014		
				APVD	H. GUO	07MAY2014	NAME	
				PRODUCT SPEC			Ocean End Feed Applicator	
				APPLICATION SPEC			-	
				WEIGHT			-	
				Customer Accessible Production Drawing			-	
				SCALE			1:1	
				SHEET			4 of 4	
				REV			C2	

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