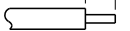


8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150842-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150842-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150842-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150842-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150842-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.54 mm [.100]	F
INSUL	4.57 mm [.180]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTALCE, FASTON, .205 SERIES			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.75-4.51 mm [.148-.177 IN]			Ø3.30-4.57 mm [.130-.180 IN]
TERMINAL APPLICATION SPECIFICATION		114-2036	-
		-	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
42713-2			

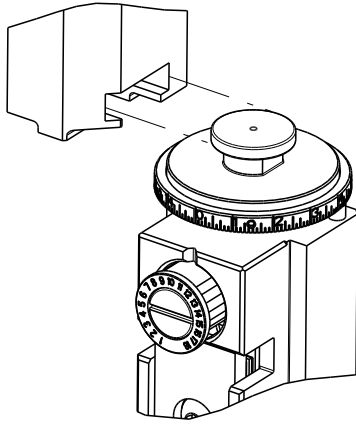
WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
14 AWG		1.70+/-0.05 [.067+/- .002]		3.9
16 AWG		1.45+/-0.05 [.057+/- .002]		6.7
18 AWG		1.30+/-0.05 [.051+/- .002]		7.9



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180. 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 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)

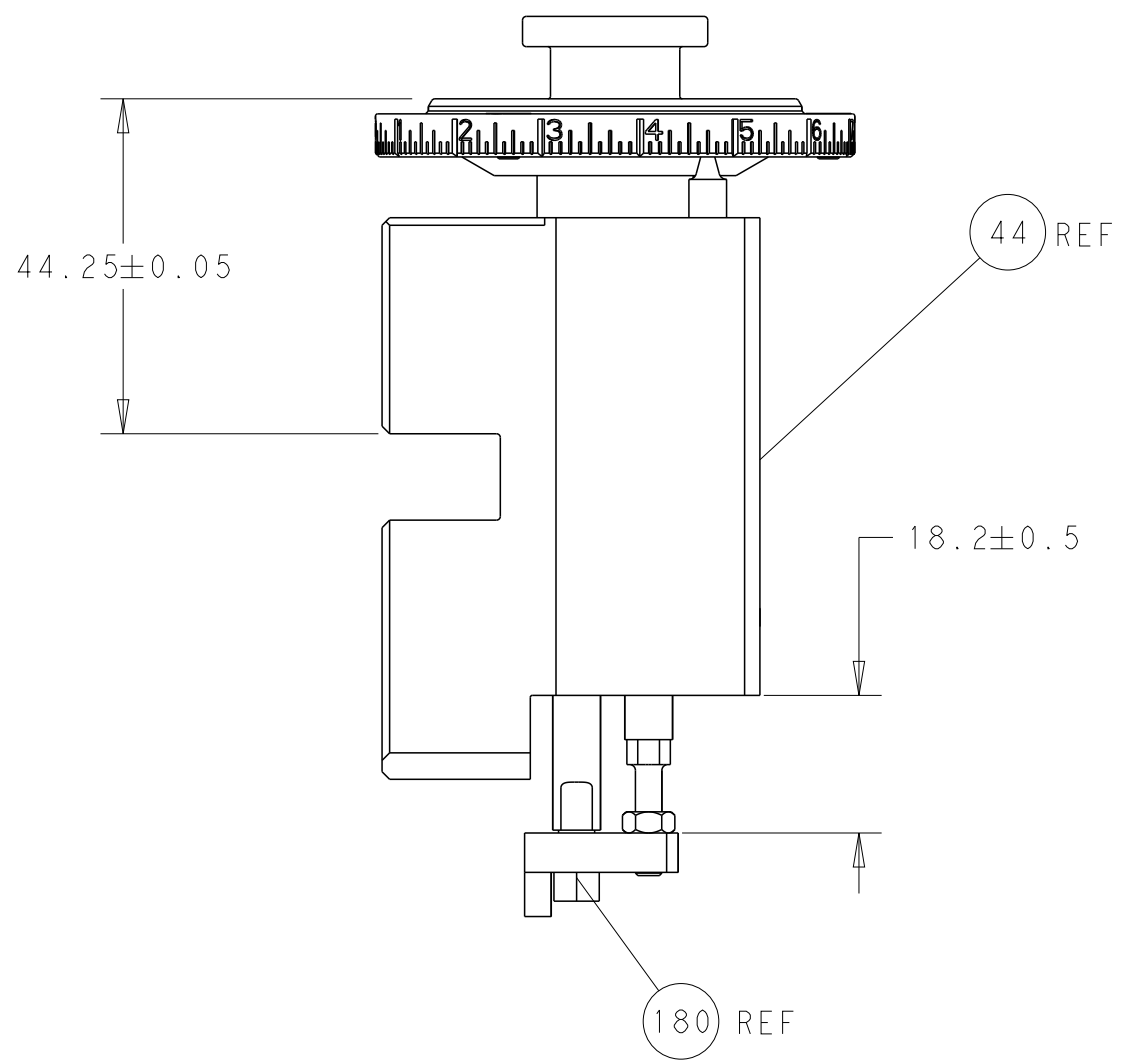
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LOC	DIST	REVISIONS					
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		B		ECR-18-018665	29NOV2018	FL	CT
		C		ECR-19-004670	22MAR2019	TB	GB

-	1	1	1	1	1803203-1	BLOCK, FRONT DEPRESSOR	262
-	1	1	1	1	455888-8	SPACER, CRIMPER	261
-	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	2119082-7	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	-	2063440-1	AIR FEED MODULE	238
3	-	1	1	1	4-1752354-1	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	455888-6	SPACER, CRIMPER	82
-	1	1	1	1	2119791-6	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	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	1901681-5	HOLDDOWN, TERMINAL	65
-	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	2063961-3	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	-	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
-	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	1-1752371-2	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	1803152-1	STRIP GUIDE, REAR	19
-	1	1	1	1	1803151-1	STRIP GUIDE, FRONT	18
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	1	1	1752360-1	SPACER,HOLD-DOWN	13
1	-	1	1	1	240644-5	PLATE, REAR SHEAR	11
-	-	-	-	-	-	-	10
1	-	1	1	1	5-690495-1	PLATE, FRONT SHEAR	9
1	2	2	1	1	5-1803074-3	ANVIL, COMBINATION, END FEED	8
1	-	1	1	1	2217206-8	BLADE, SLUG	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2-240641-4	SPACER	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	2119582-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	2
1	1	2	2	1	456407-9	CRIMPER, WIRE PREMIUM	1

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY. THE USER SHALL BE CONTACTED FOR THE LATEST EDITION.				DWN A. HUANG 18SEP2017	TE Connectivity Harrisburg, PA 17105-3608		
DIMENSIONS: mm				CHK C. TOPPER 18SEP2017	NAME		
				APVD C. TOPPER 18SEP2017	PRODUCT SPEC		
					APPLICATION SPEC		
MATERIAL -					WEIGHT -		
					Customer Accessible Production Drawing		
					SCALE 1:1		
					SHEET 1 OF 4		
					REV C		

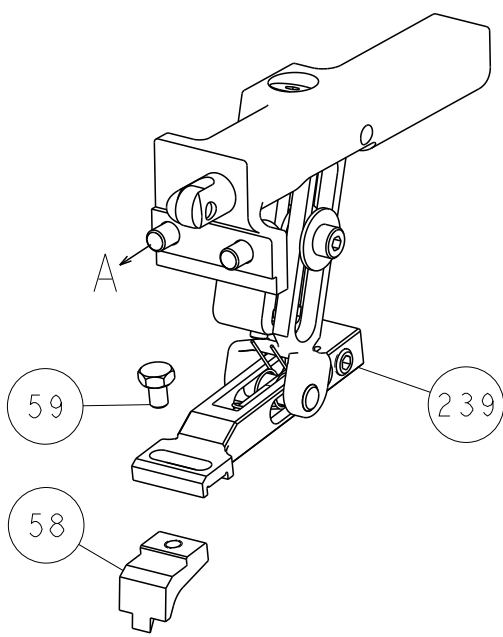
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

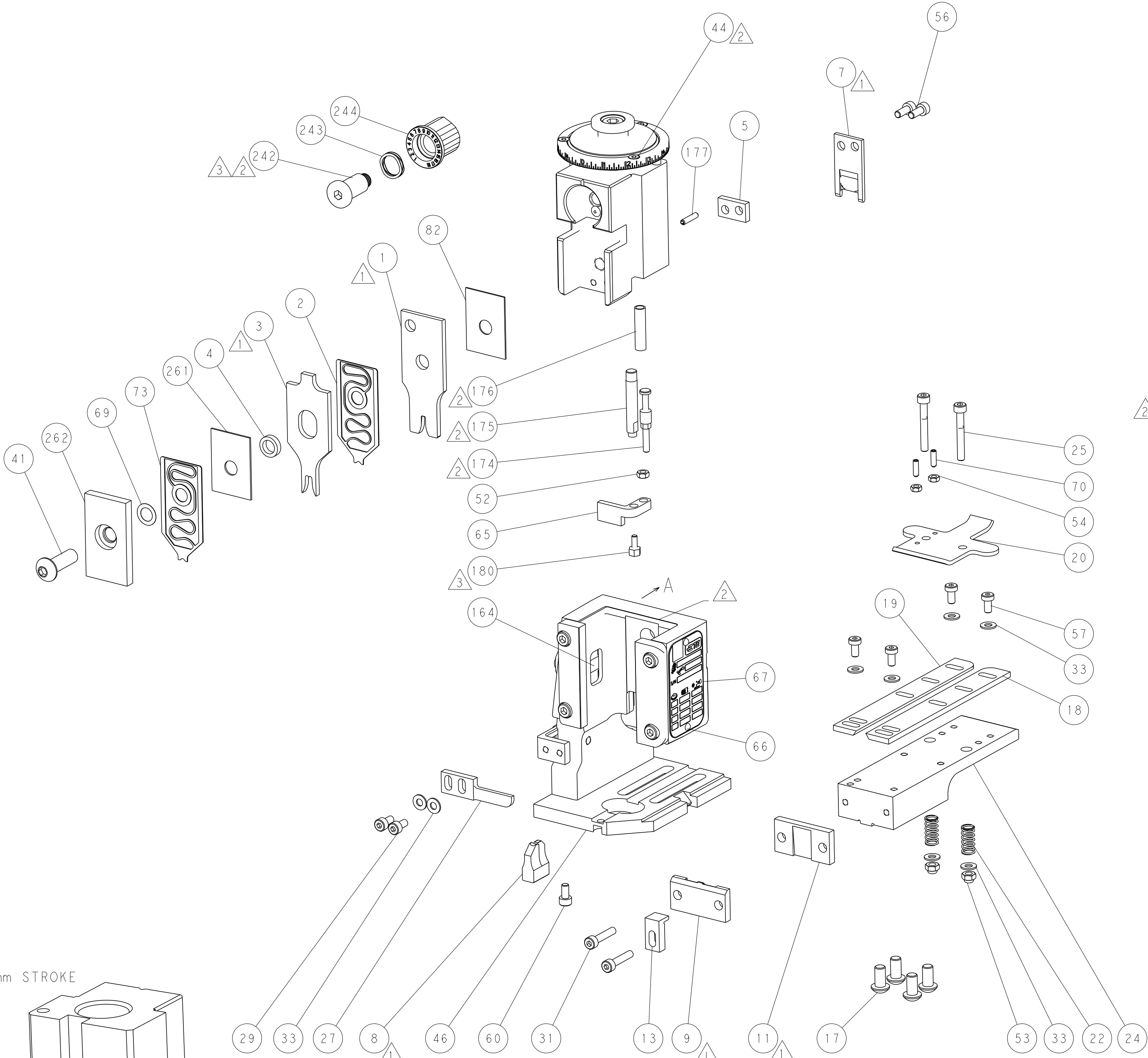
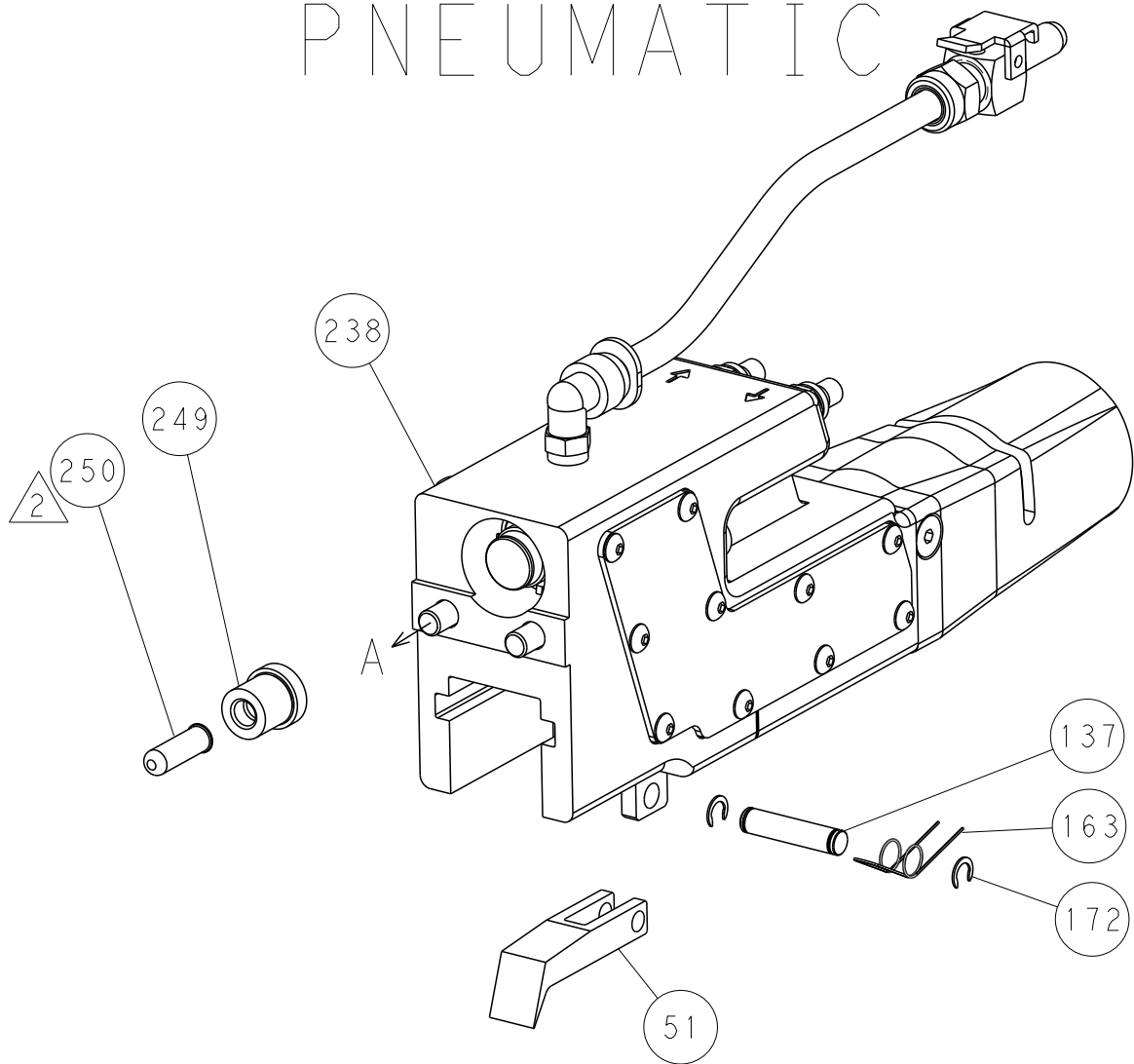


RAM AND HOLDDOWN SET-UP

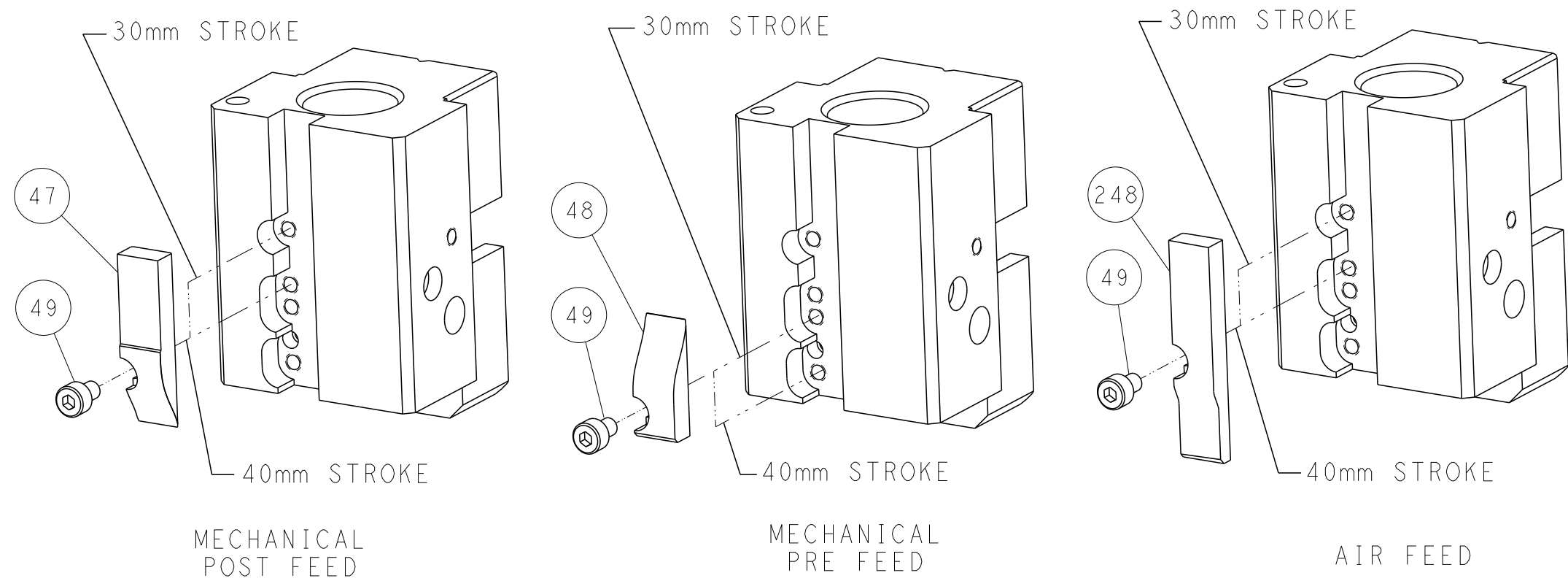
FEED TYPE
MECHANICAL



PNEUMATIC



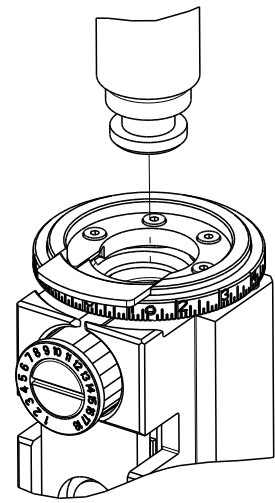
CAM POSITIONS



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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CHK C. TOPPER 18SEP2017				NAME	Ocean End Feed Applicator	
APVD C. TOPPER 18SEP2017				PRODUCT SPEC	-	
				APPLICATION SPEC	-	
				SIZE	CAGE CODE	DRAWING NO
				A1	00779	C=2150842
				WEIGHT	-	
				Customer Accessible Production Drawing	SCALE	1:1
				SHEET	2	OF 4
				REV	C	

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150842-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150842-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150842-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.54 mm [.100]	F
INSUL	4.57 mm [.180]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTALCE, FASTON, .205 SERIES			
WIRE STRIP LENGTH 3.75-4.51 mm [.148-.177 IN]		INSULATION DIAMETER RANGE Ø3.30-4.57 mm [.130-.180 IN]	
TERMINAL APPLICATION 		114-2036	
SPECIFICATION		-	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
42713-2			

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
14 AWG		1.70+/-0.05 [0.067+/-0.002]		3.9
16 AWG		1.45+/-0.05 [0.057+/-0.002]		6.7
18 AWG		1.30+/-0.05 [0.051+/-0.002]		7.9



1. RECOMMENDED SPARE PARTS
2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
3. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
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.

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*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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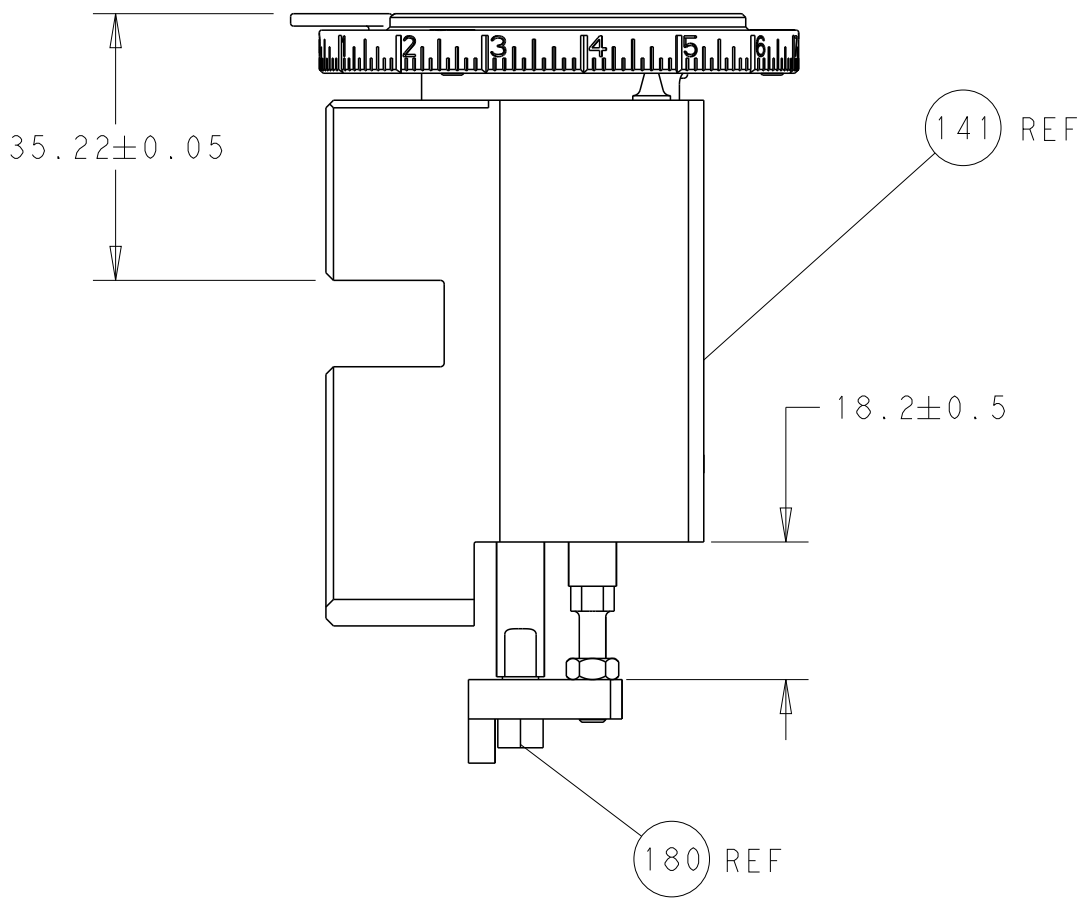
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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean End Feed Applicator -	SIZE CAGE CODE DRAWING NO RESTRICTED TO

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

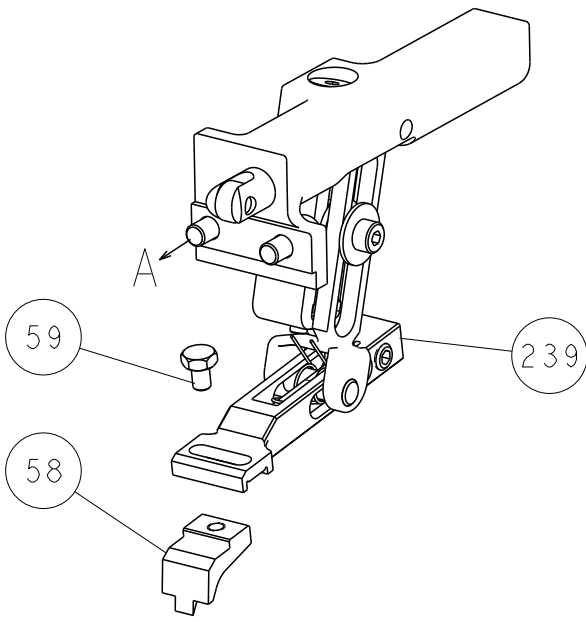
PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

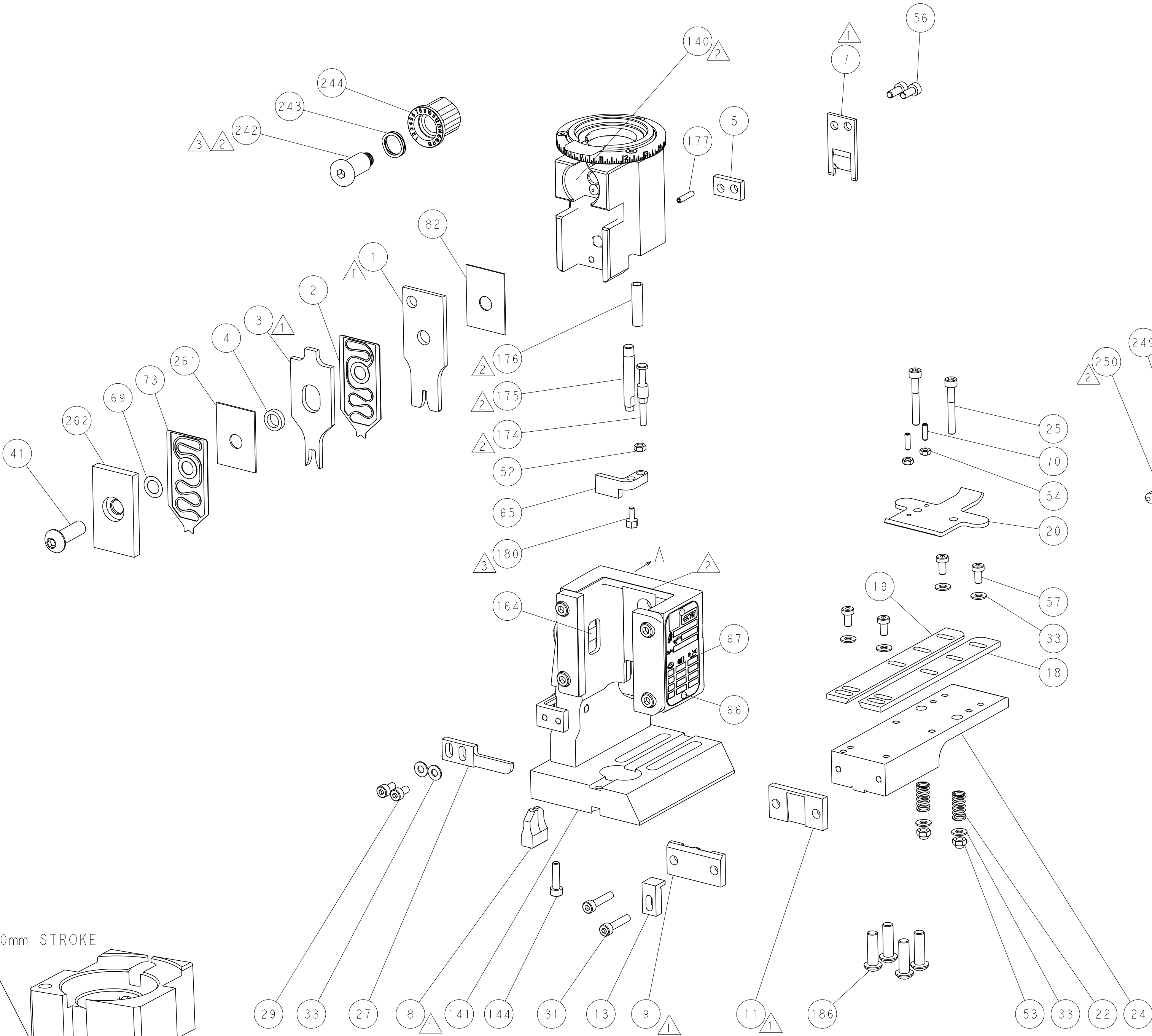
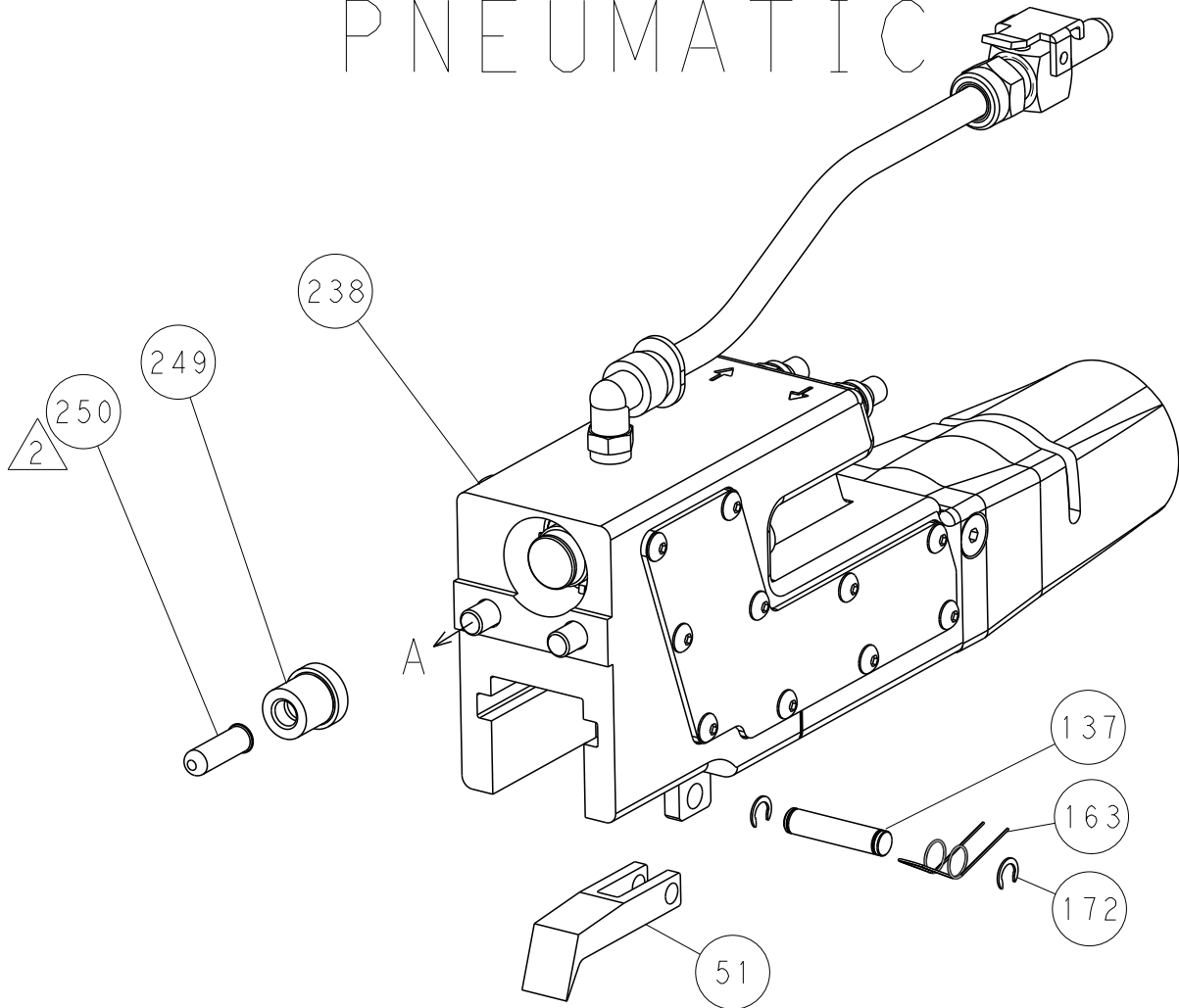


RAM AND HOLDDOWN SET-UP

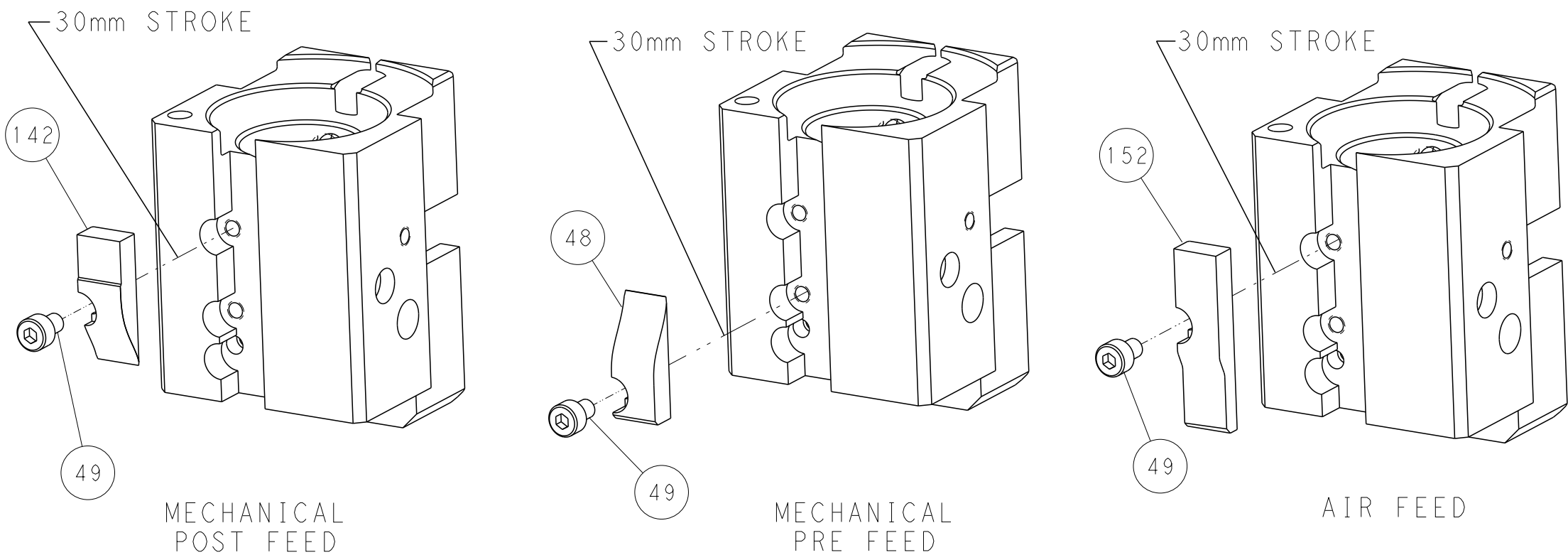
FEED TYPE
MECHANICAL



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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DIMENSIONS: mm		CHK C. TOPPER 18SEP2017	NAME Ocean End Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD C. TOPPER 18SEP2017	PRODUCT SPEC APPLICATION SPEC	
MATERIAL		SIZE A1	CAGE CODE 00779	DRAWING NO C-2150842
		WEIGHT	RESTRICTED TO	
		Customer Accessible Production Drawing		SCALE 1:1
		SHEET 4		OF 4
		REV C		