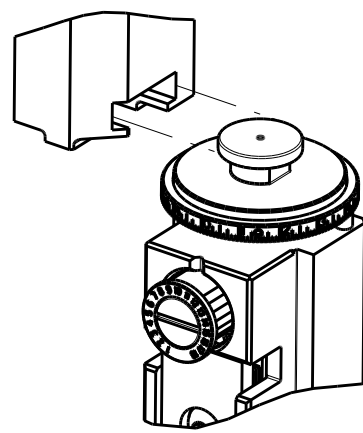


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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150325-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150325-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150325-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150325-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150325-7	A	CRIMP TOOLING KIT	-



ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	3.56 mm [.140]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE, POSITIVE LOCK, 110 SERIES			
WIRE STRIP LENGTH 3.62-4.00 mm [.143-.157 IN]		INSULATION DIAMETER RANGE Ø2.03-3.05 mm [.080-.120 IN]	
TERMINAL APPLICATION 		114-2074	
SPECIFICATION		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1742975-1			

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
18 AWG		1.24 +/- 0.05 [.049 +/- .002]		4.7
20 AWG		1.09 +/- 0.05 [.043 +/- .002]		6.3
22 AWG		0.99 +/- 0.05 [.039 +/- .002]		7.3



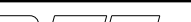
- △ RECOMMENDED SPARE PARTS
- △ REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- △ APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 50.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- △ CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

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* WARNING
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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.

2				I			
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECR-14-006200	25APR2014	LG	TE
			C	ECR-17-011879	16AUG2017	TB	GB
			D	ECR-18-018661	29NOV2018	FZ	KZ

	-	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	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	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
	-	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	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	1901681-5	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	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	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
3	-	1	1	1	1	1-1976055-6	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
	-	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	1752371-5	PLATE, STRIP GUIDE	24
	-	1	1	1	1	240825-1	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	1901259-5	GUIDE, LOWER STRIP	18
	-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
1	-	1	1	1	1	240644-1	PLATE, REAR SHEAR	11
	-	1	1	1	1	1338016-3	TAB, LATCHING	10
1	-	1	1	1	1	690482-6	PLATE, FRONT SHEAR	9
1	1	2	2	1	1	1803059-2	ANVIL, COMBINATION, END FEED	8
1	-	1	1	1	1	2217206-6	BLADE, SLUG	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	2-240641-0	SPACER	5
	-	1	1	1	1	238011-8	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	2-2119582-4	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	1	1	455888-7	SPACER, CRIMPER	2
1	1	2	2	1	1	2-456403-1	CRIMPER, WIRE PREMIUM	1
	-77-72-71	-2	-1			PART NO	DESCRIPTION	ITEM NO

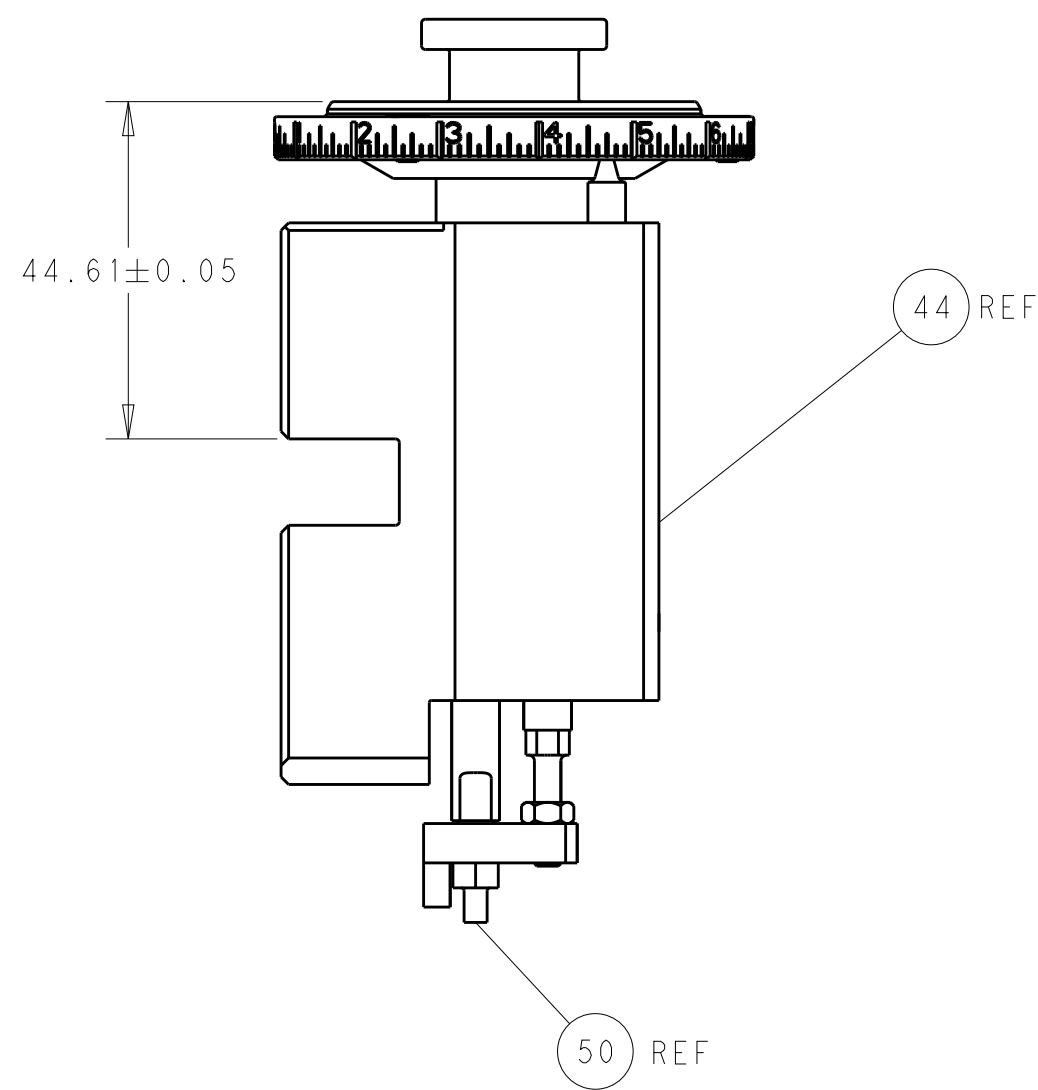
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				CHK 12MARCH2013 G. BAILEY				Harrisburg PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± ANGLES ±°		APP'D 12MARCH2013 FLBN		NAME		Ocean End Feed Applicator	
				PRODUCT SPEC					
				APPLICATION SPEC					
MATERIAL -		FINISH -		WEIGHT -		SIZE CAGE CODE DRAWING NO A 00779 C=2150325		RESTRICTED TO -	
Customer Accessible Production Drawing									
						SCALE 1:1		SHEET 1 OF 4	
REV D									

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

AMP 4805 REV 31MAR2000

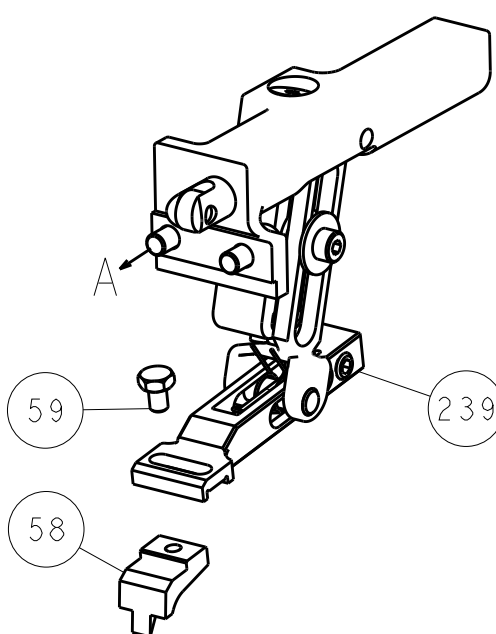
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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

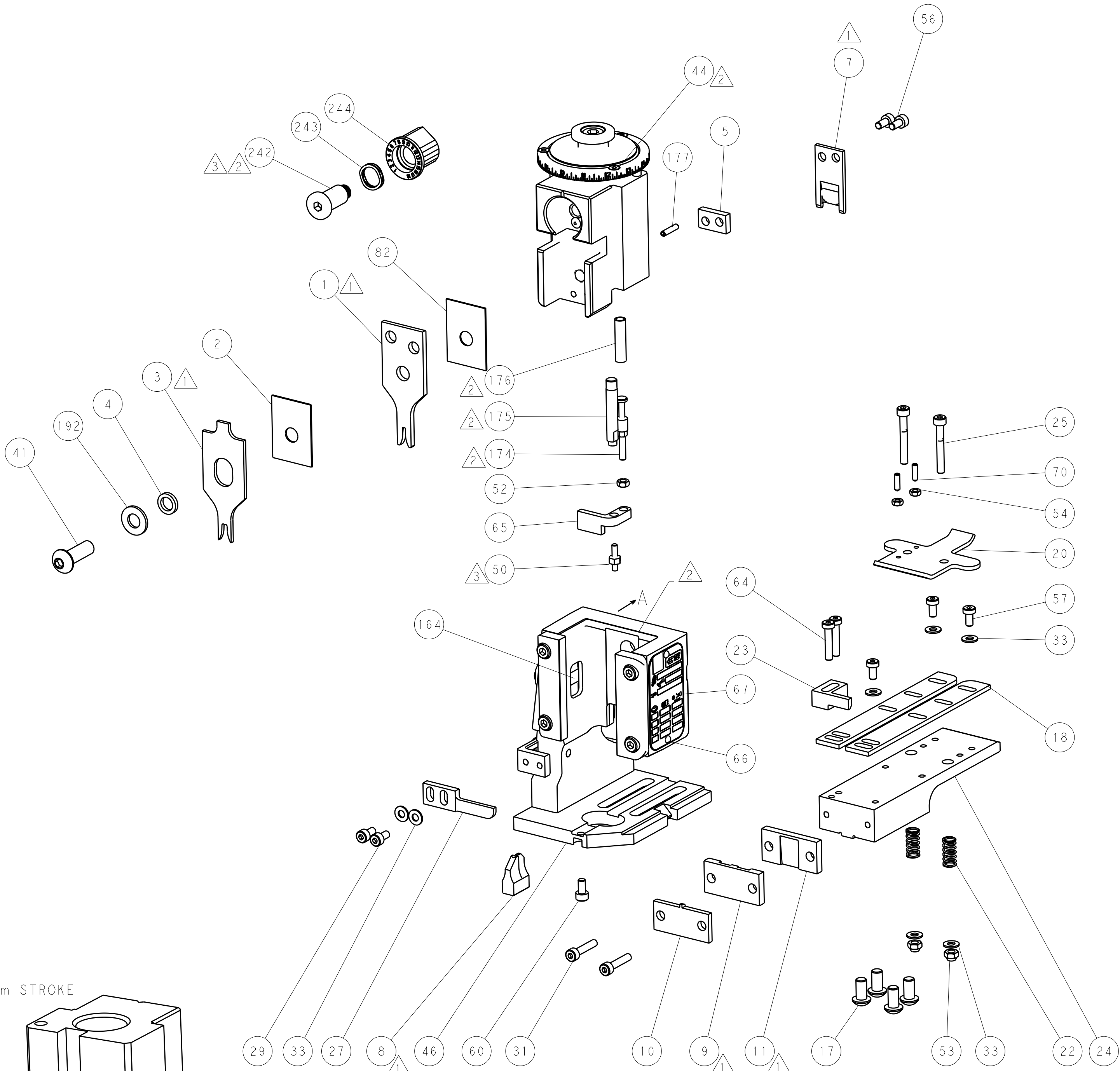
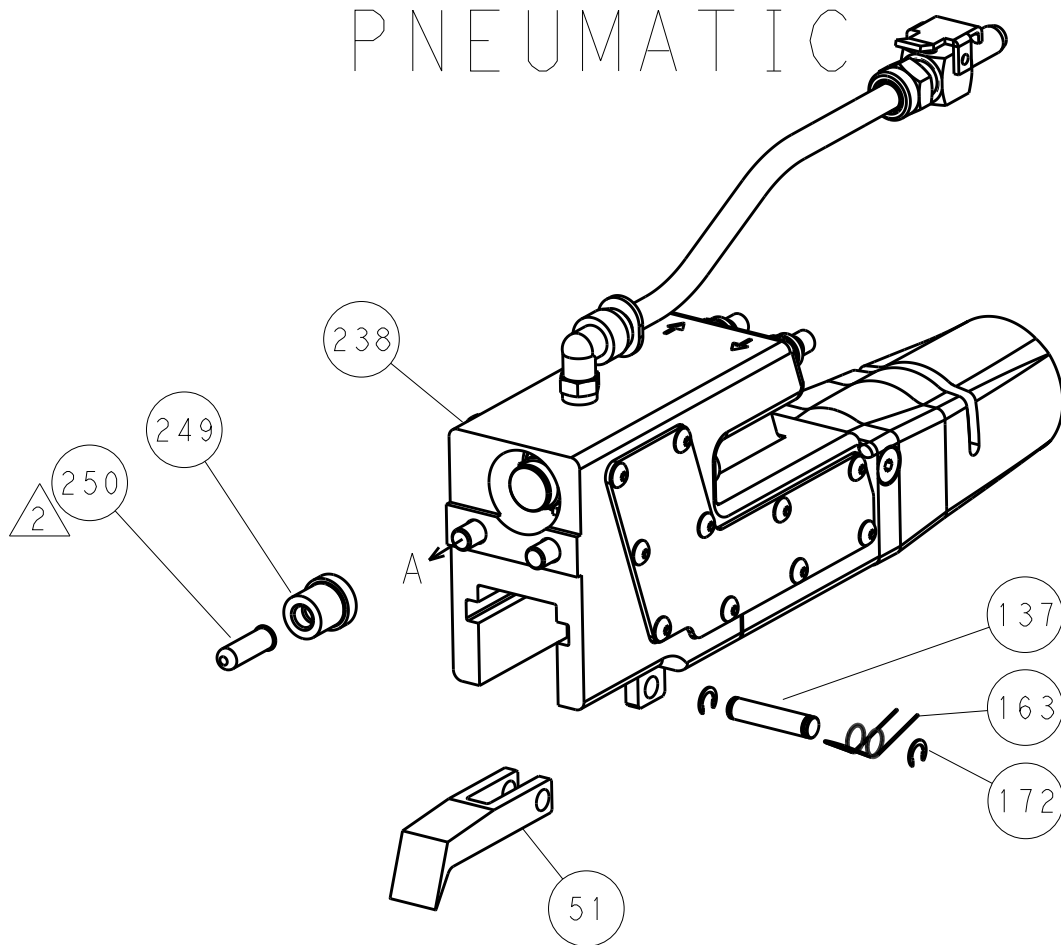


HOLDDOWN SET-UP

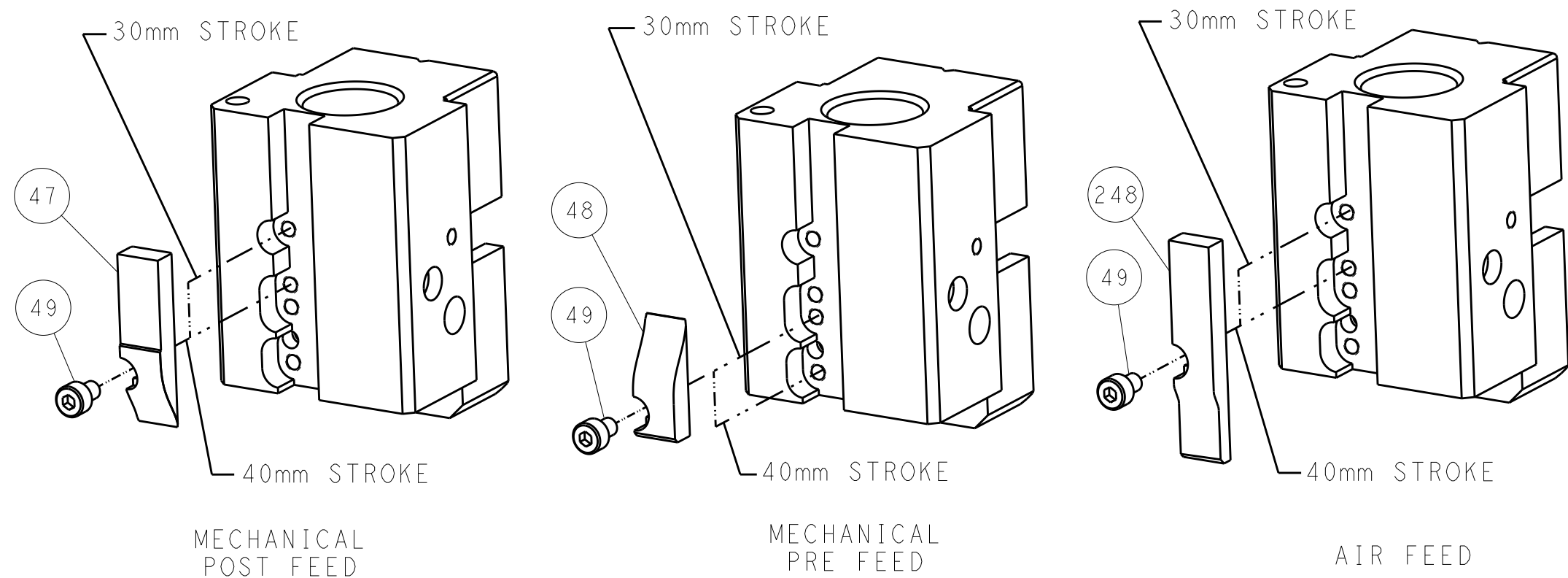
FEED TYPE
MECHANICAL



PNEUMATIC



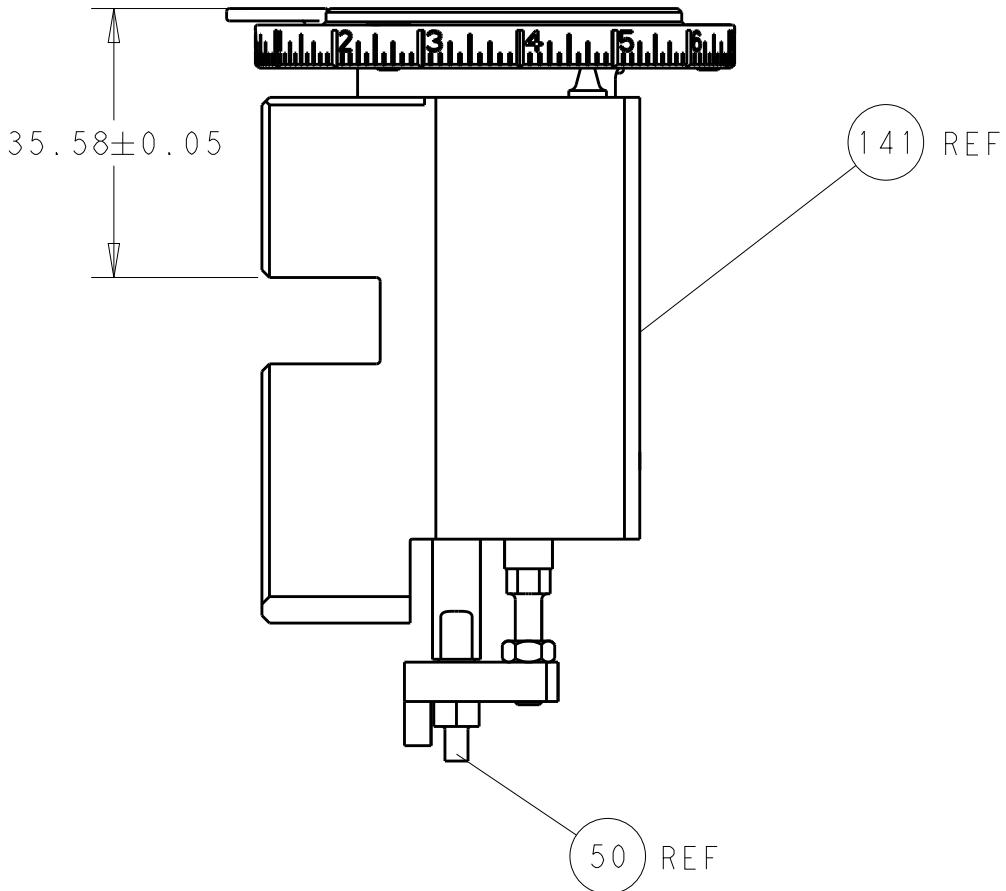
CAM POSITIONS



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

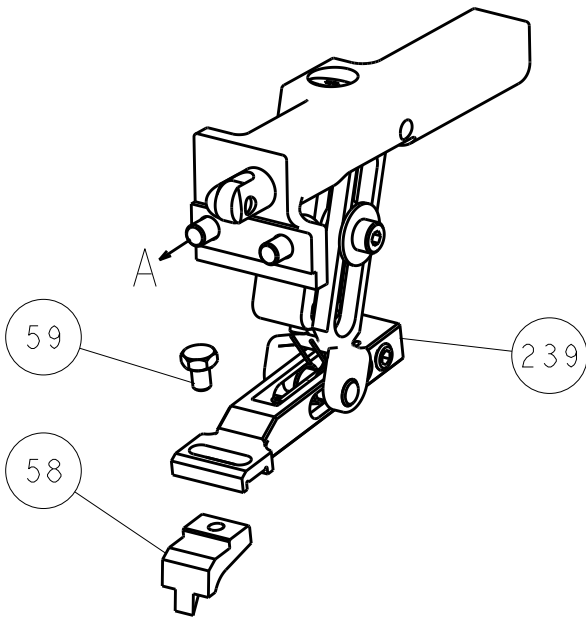
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: R. STAKEM 2MARCH2013		CHK: G. BAILEY 12MARCH2013		APVD: T. ELBIN 12MARCH2013		NAME: Ocean End Feed Applicator	
mm		0 PLC ±		1 PLC ±		2 PLC ±		3 PLC ±		4 PLC ±	
ANGLES		FINISH		WEIGHT		SIZE: A1		CAGE CODE: 00779		DRAWING NO: C=2150325	
MATERIAL		Customer Accessible Production Drawing		SCALE: 1:1		SHEET: 2 of 4		REV: D		RESTRICTED TO:	

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

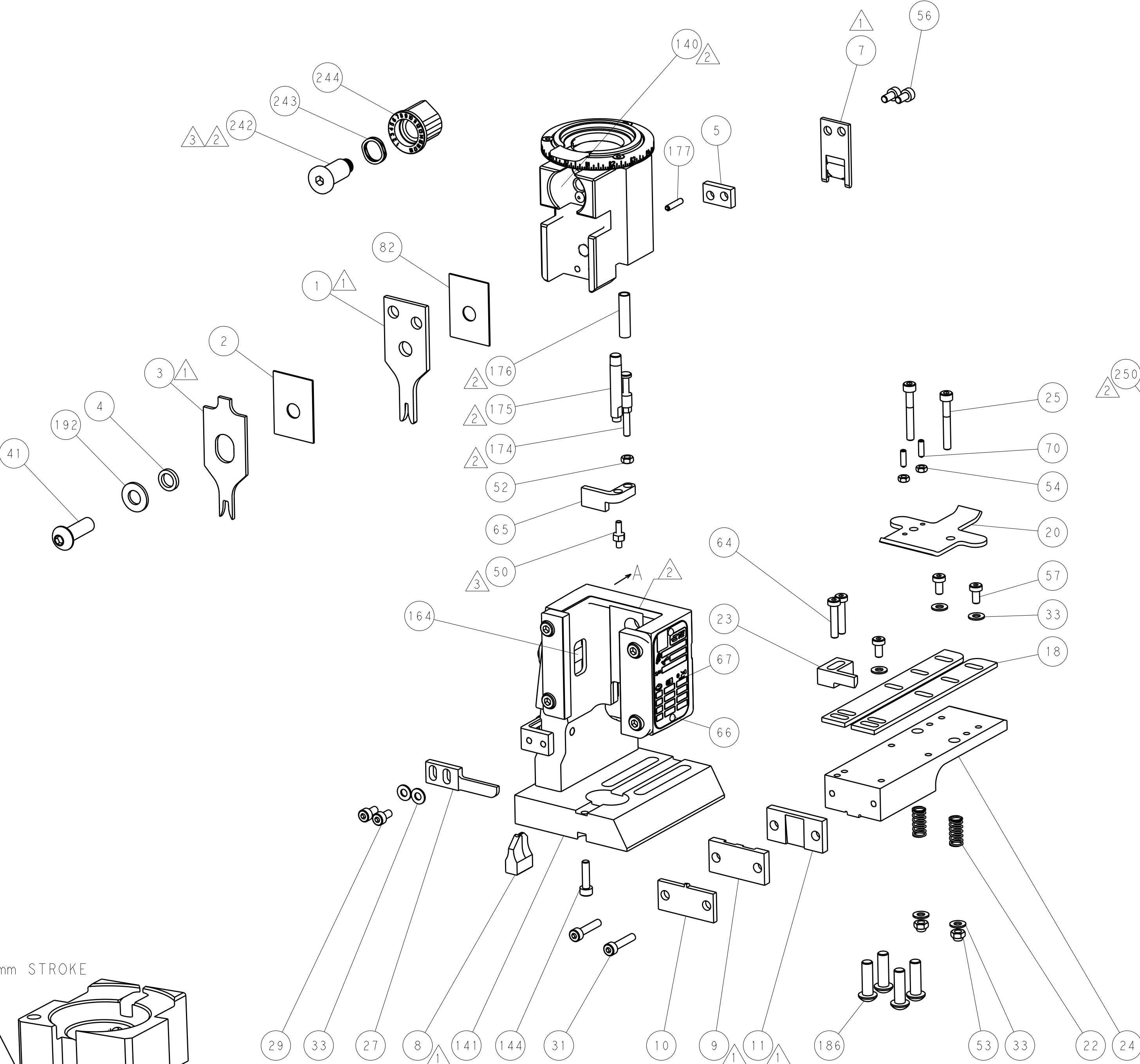
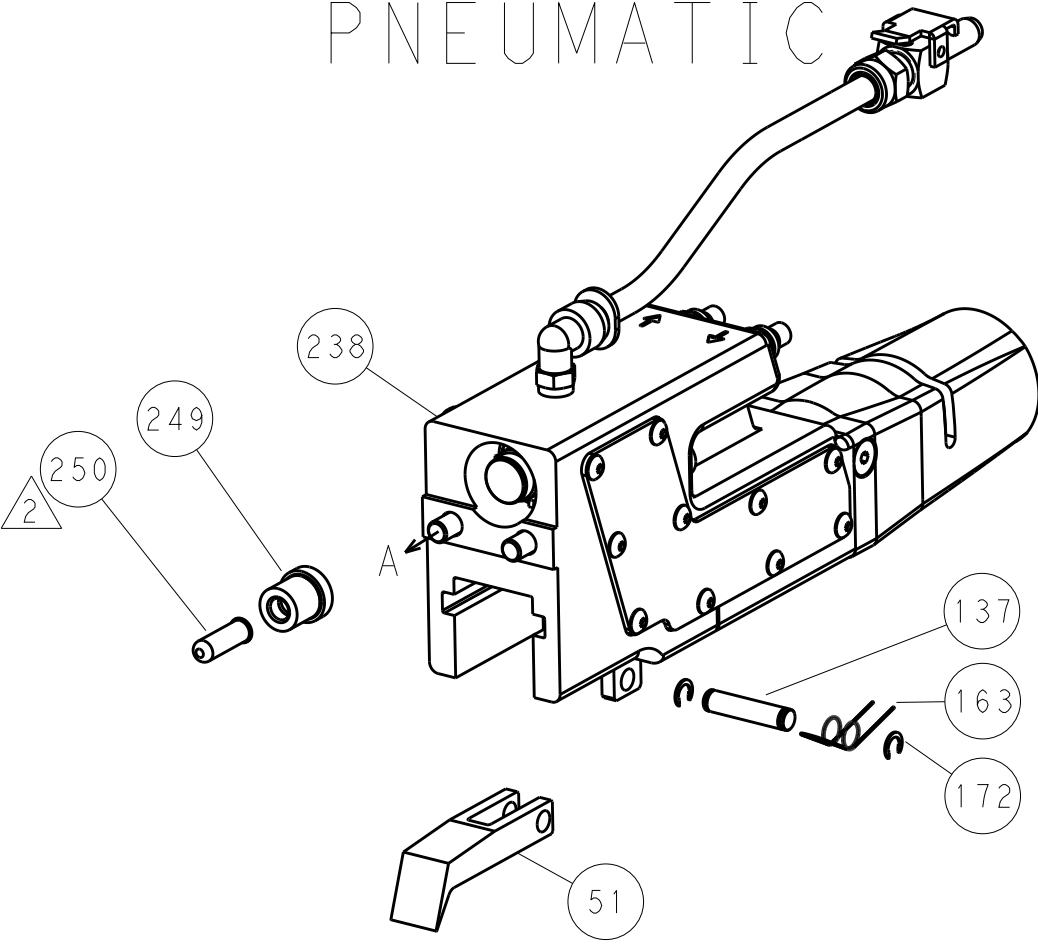


HOLDDOWN SET-UP

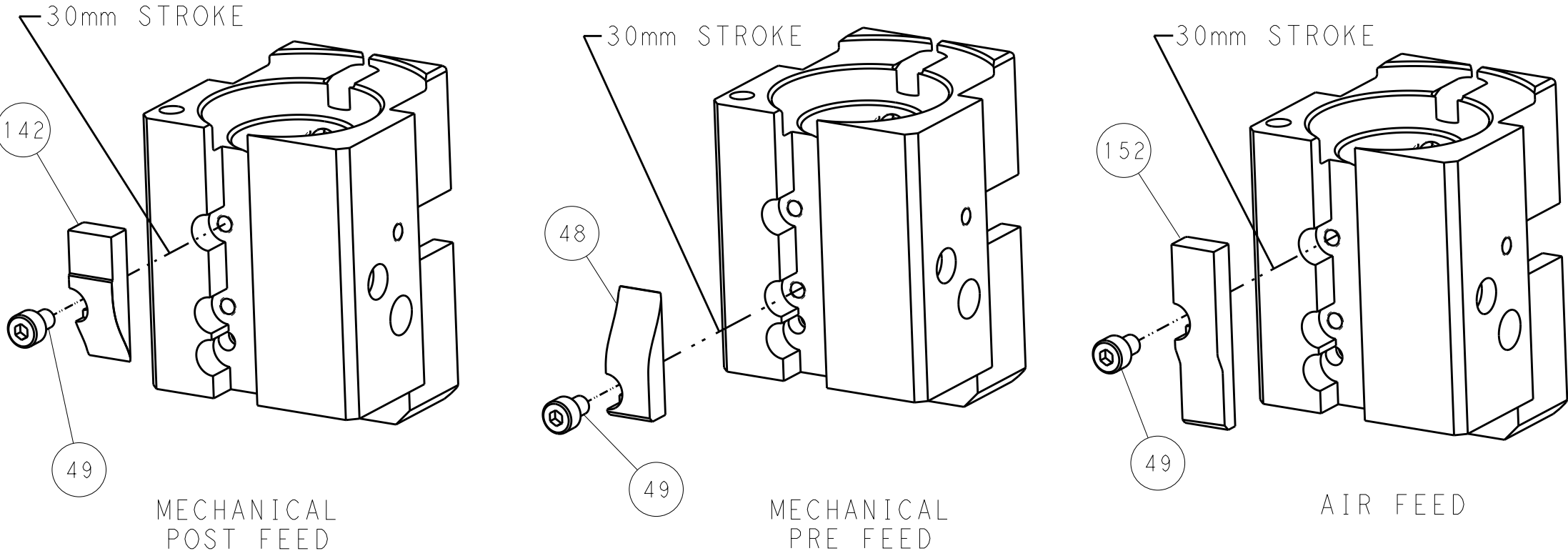
FEED TYPE
MECHANICAL



PNEUMATIC



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



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CHK: G. BAILEY 12MARCH2013				NAME: Ocean End Feed Applicator				Harrisburg, PA 17105-3608			
APVD: T. ERLIN 12MARCH2013				SIZE: A1				CAGE CODE: 00779			
PRODUCT SPEC: -				DRAWING NO: 2150325				RESTRICTED TO: -			
APPLICATION SPEC: -				SCALE: 1:1				SHEET 4 OF 4			
WEIGHT: -				REV: D							
MATERIAL: -				Customer Accessible Production Drawing							

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