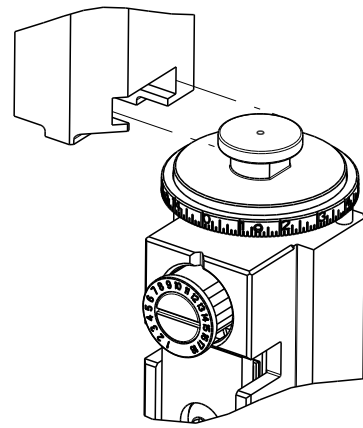
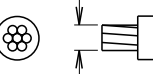


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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150203-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150203-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150203-1	E	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150203-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150203-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	3.05 mm [1.120]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .110 SERIES FASTON RECEPTACLE			
WIRE STRIP LENGTH .125-.156 IN [3.18-3.96 mm]		INSULATION DIAMETER RANGE Ø.063-.120 IN [1.60-3.05 mm]	
TERMINAL APPLICATION SPECIFICATION 		114-20109 - -	
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160415-1	160528-1	160533-9	1-160534-0
160415-2	160528-2	1-160533-0	5-160555-1
160424-3	160528-3	160534-1	5-160555-2
160484-1	160528-4	160534-2	5-160555-5
160484-4	160528-5	160534-3	5-160555-7
160484-5	160533-1	160534-4	5-160555-8
160484-7	160533-2	160534-5	6-160555-1
160484-9	160533-5	160534-9	
WIRE SIZE 	CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
1.00mm2	1.04+/-0.05 [.041+/- .002]		8.0
18 AWG OR 0.75mm2	0.99+/-0.05 [.039+/- .002]		8.5
0.70mm2	0.99+/-0.05 [.039+/- .002]		8.6
20 AWG OR 0.50mm2	0.94+/-0.05 [.037+/- .002]		9.1



- △ 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.
- △ TERMINAL LUBRICANT IS RECOMMENDED.
6. 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.
```

2		1						
LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION	DATE	OWN	APVD	
			B	ECR-17-004342	27MAR2017	KH	JDG	
			C	ECR-17-008383	09JUNE2017	TB	TE	
			D	ECR-18-015909	08OCT2018	TB	TE	
			E	ECR-20-002563	21FEB2020	TB	RK	

3	-	1	-	1		2119641-1	FEED CAM, AIR FEED	248	
	-	1	1	1		2119082-8	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	6-9931111-6	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	
5	-	1	1	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84	
	-	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	2063961-6	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	
3	-	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	-	2063961-6	FEED FINGER	51	
	-	1	1	1	1	1752354-6	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	
	-	8	8	8	8	1-18028-2	WASHER, FLAT, REG M4	33	
1	-	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	1752371-1	PLATE, STRIP GUIDE	24	
	-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22	
	-	1	1	1	1	1803292-1	DRAW	20	
	-	1	1	1	1	1803152-3	STRIP GUIDE, REAR	19	
	-	1	1	1	1	1803151-3	STRIP GUIDE, FRONT	18	
	-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17	
	-	1	1	1	1	240644-1	PLATE, REAR SHEAR	11	
	-	2	2	2	2	1-240645-0	SPACER, SHEAR PLATE	10	
1	-	1	1	1	1	240642-1	PLATE, FRONT SHEAR	9	
	1	2	2	1	1	1333215-6	ANVIL, COMBINATION	8	
	-	1	1	1	1	240651-4	BLADE, SLUG	7	
	-	1	1	1	1	2-240641-4	SPACER	5	
	-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4	
	1	2	2	1	1	1-1633961-9	CRIMPER, INSULATION F PREMIUM	3	
	-	-	-	-	-	-	-	2	
	1	2	2	1	1	7-456404-1	CRIMPER, WIRE PREMIUM	1	
	-	77	72	71	2	-1	PART NO	DESCRIPTION	ITEM NO

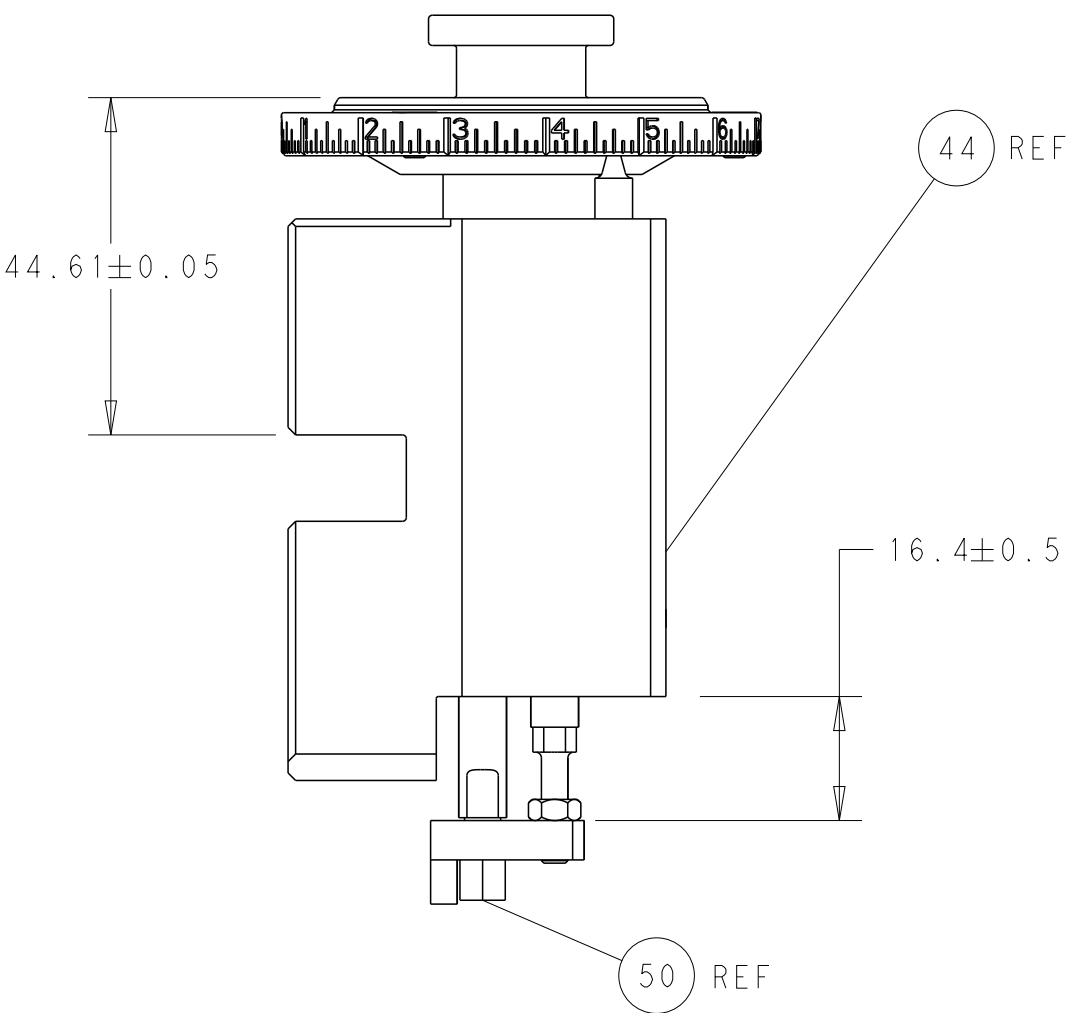
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DIMENSIONS: mm		CHW 02MAR2012 S X1			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD 02MAR2012 PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		NAME Ocean End Feed Applicator - SIZE CAGE CODE DRAWING NO RESTRICTED TO A 1 00779 C=2150203 -	
MATERIAL:		Customer Accessible Production Drawing		SCALE 1:1 SHEET 1 OF 4 REV E	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

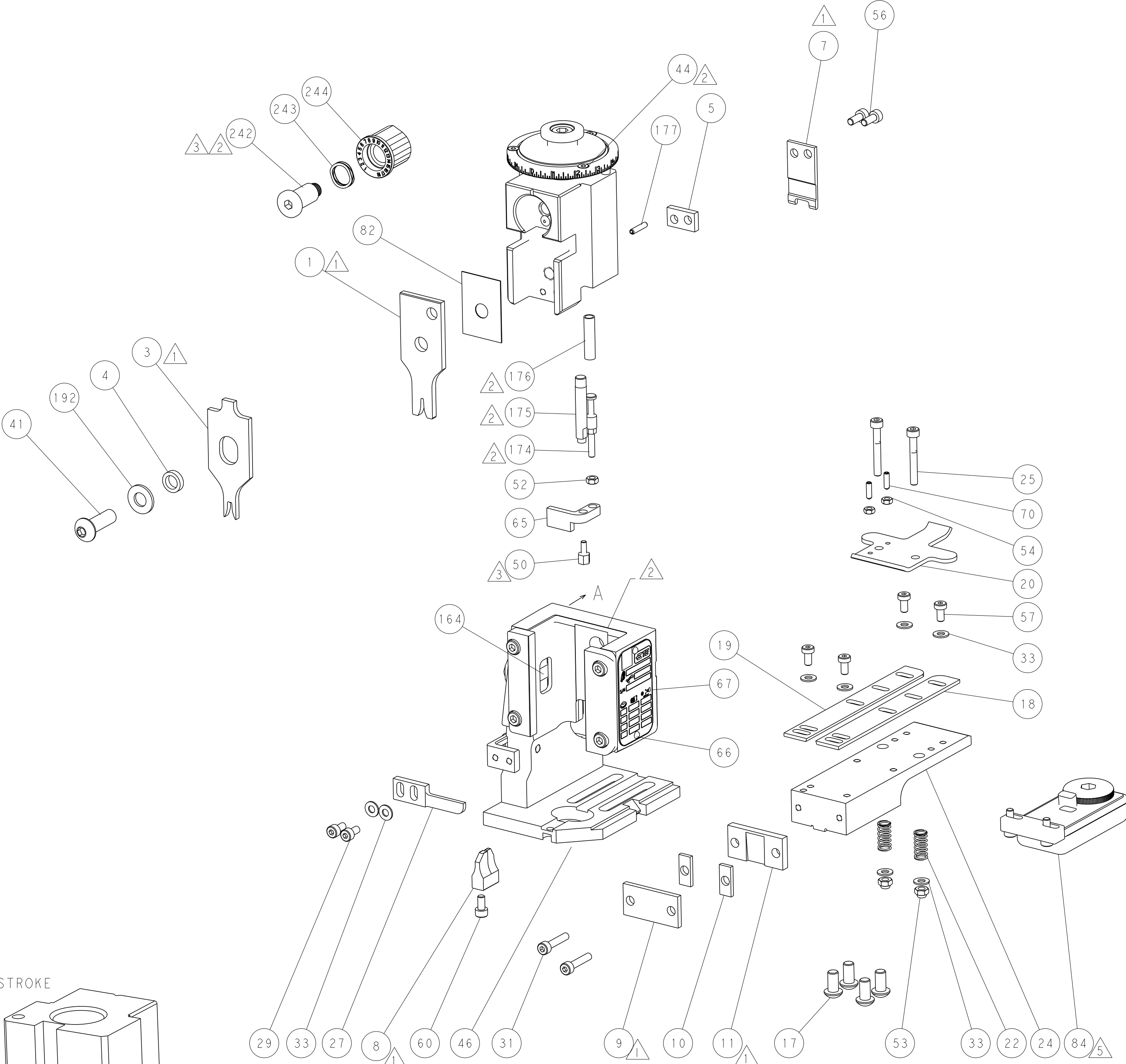
AMP 4805 REV 31MAR2000

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

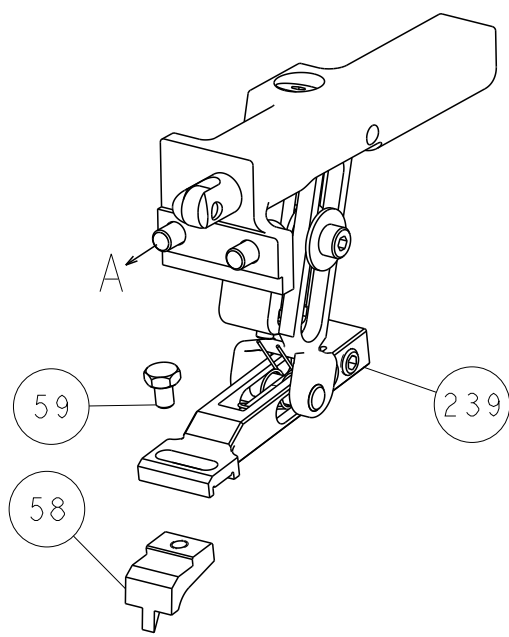
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A	66	-	-	SEE SHEET 1	-	-	-



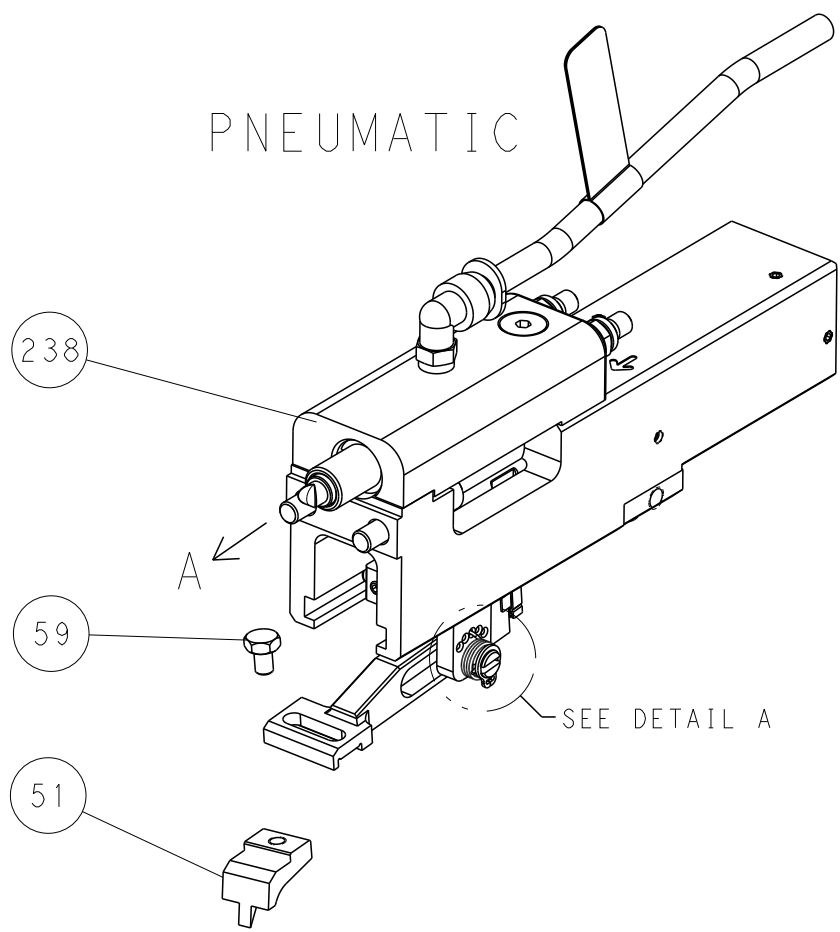
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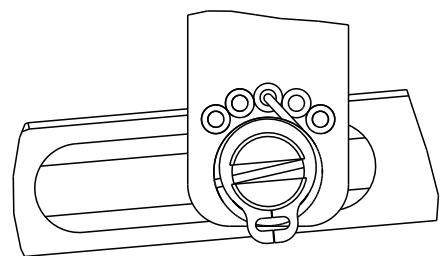
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MECHANICAL



PNEUMATIC

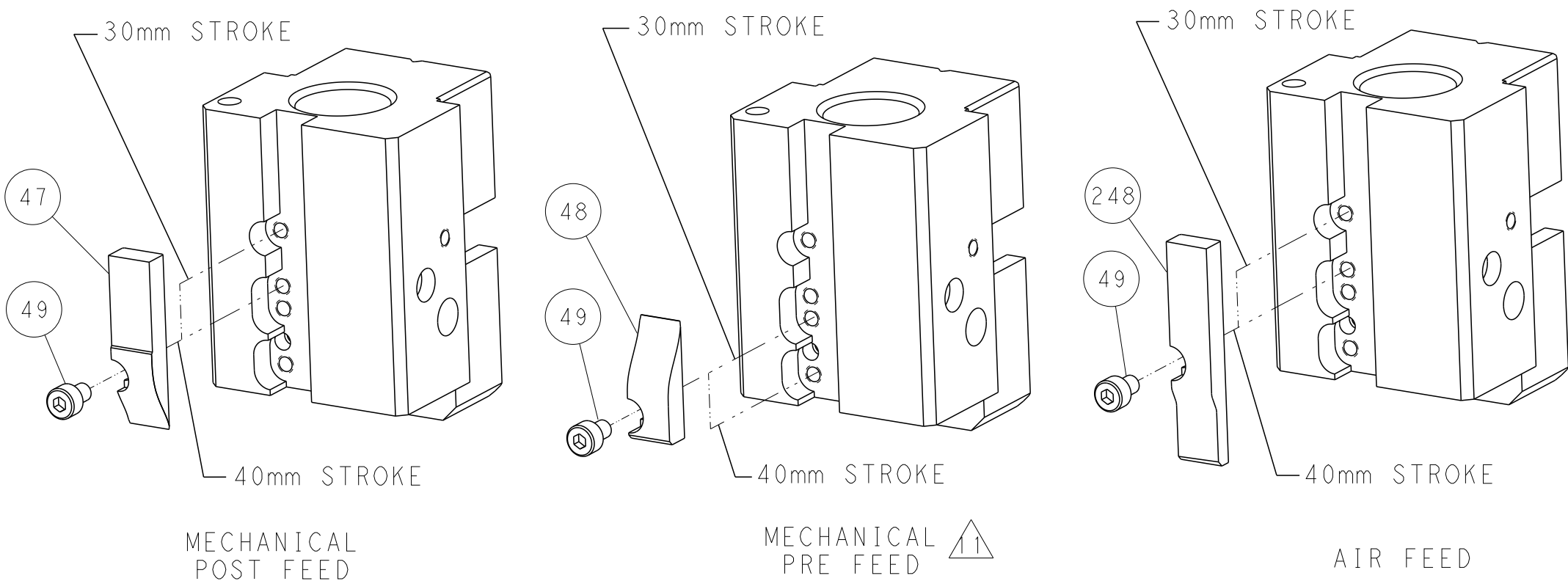


FEED SPRING
SETTING POSITION



DETAIL A

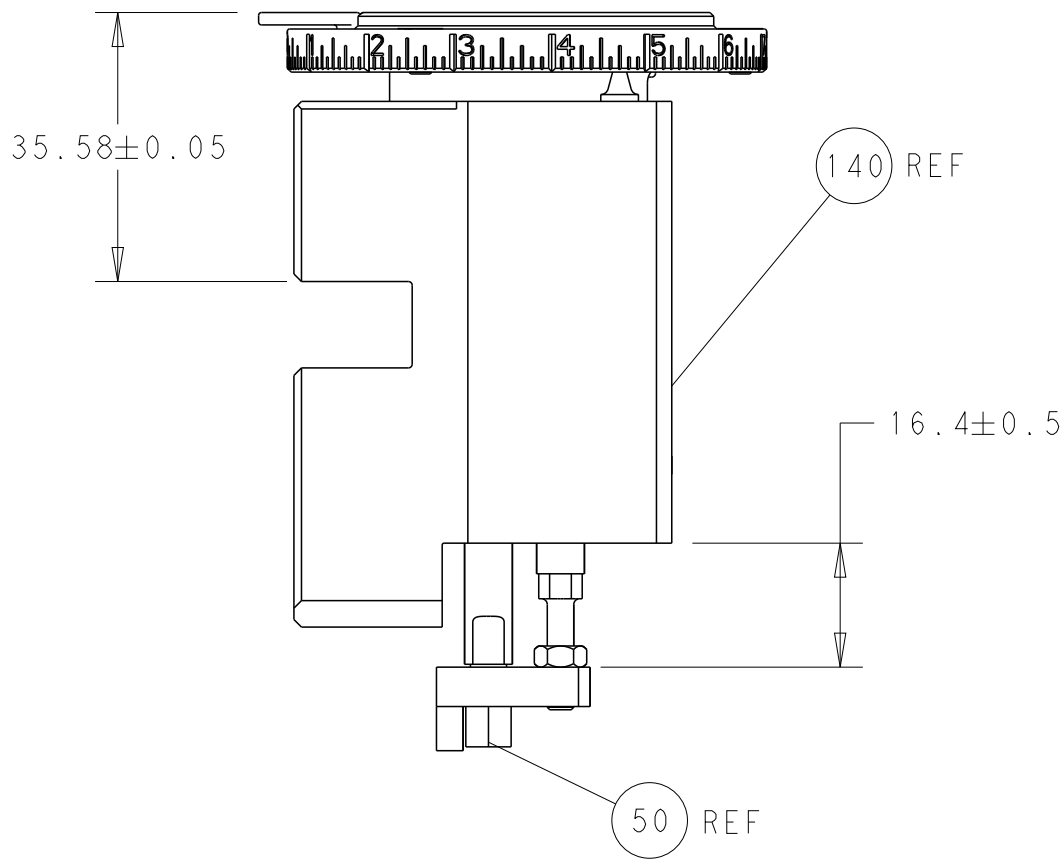
CAM POSITIONS



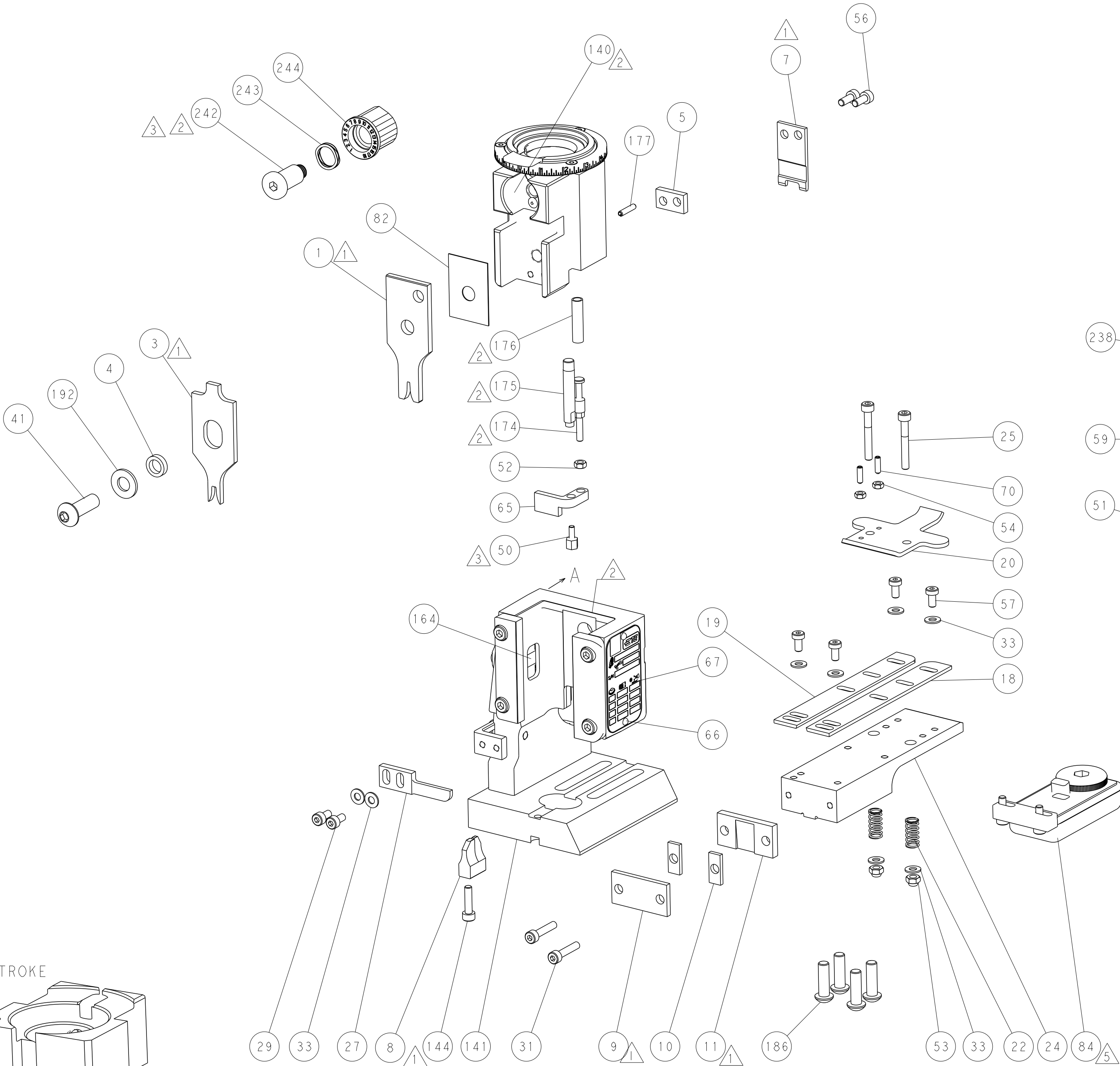
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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CHK S. XI 02MAR2012				APVD J. CRUZ 02MAR2012				NAME Ocean End Feed Applicator			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:				SIZE A1			
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC				± ± ± ± ±				CAGE CODE 00779			
MATERIAL -				FINISH -				DRAWING NO C=2150203			
				WEIGHT -				RESTRICTED TO -			
				Customer Accessible Production Drawing				SCALE 1:1			
								SHEET 2 of 4			
								REV E			

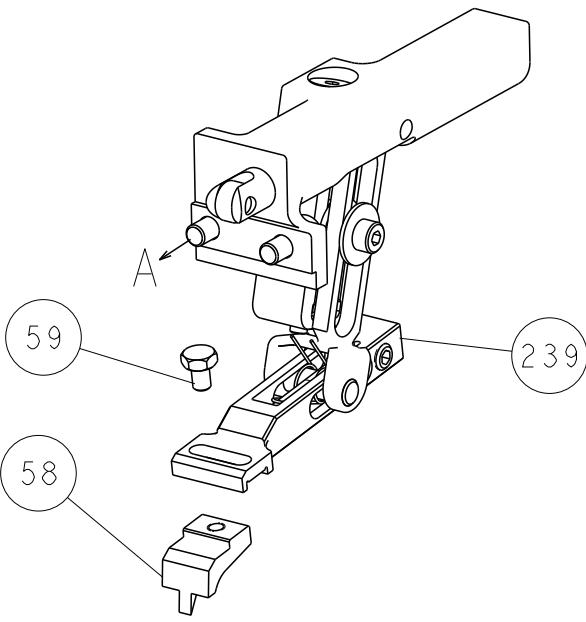
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A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



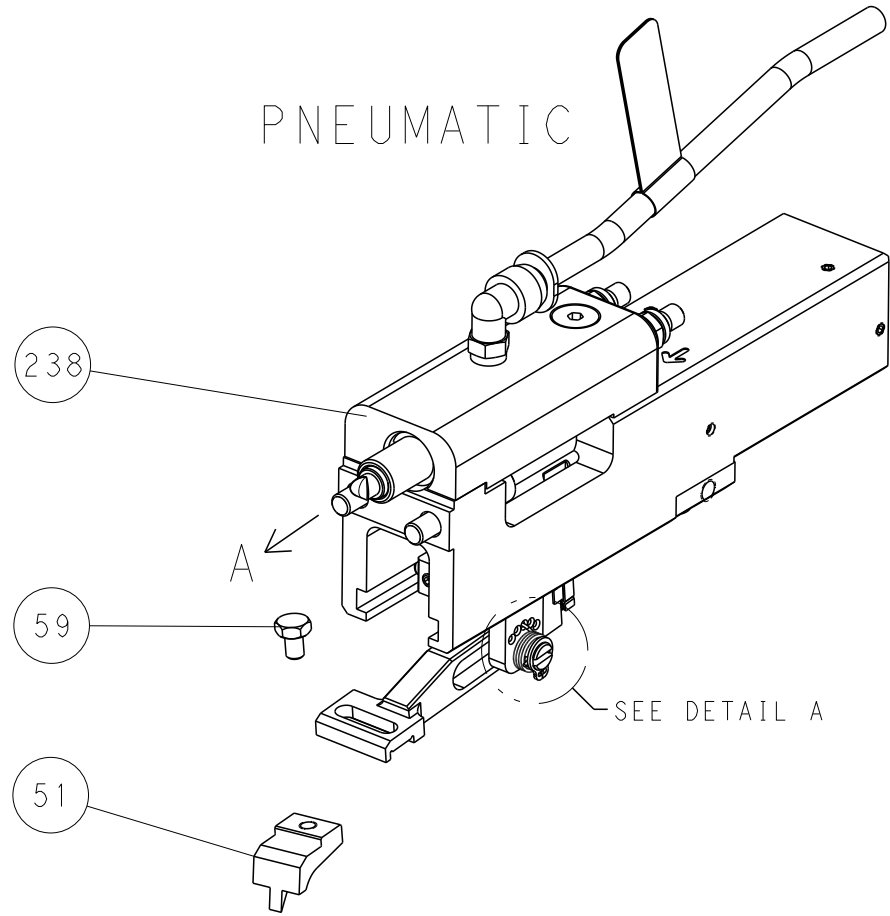
RAM AND HOLDDOWN SET-UP



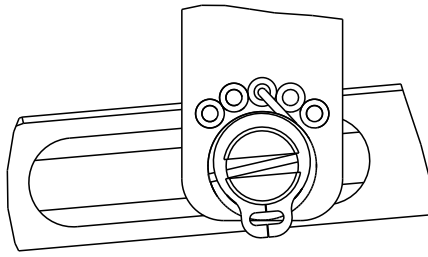
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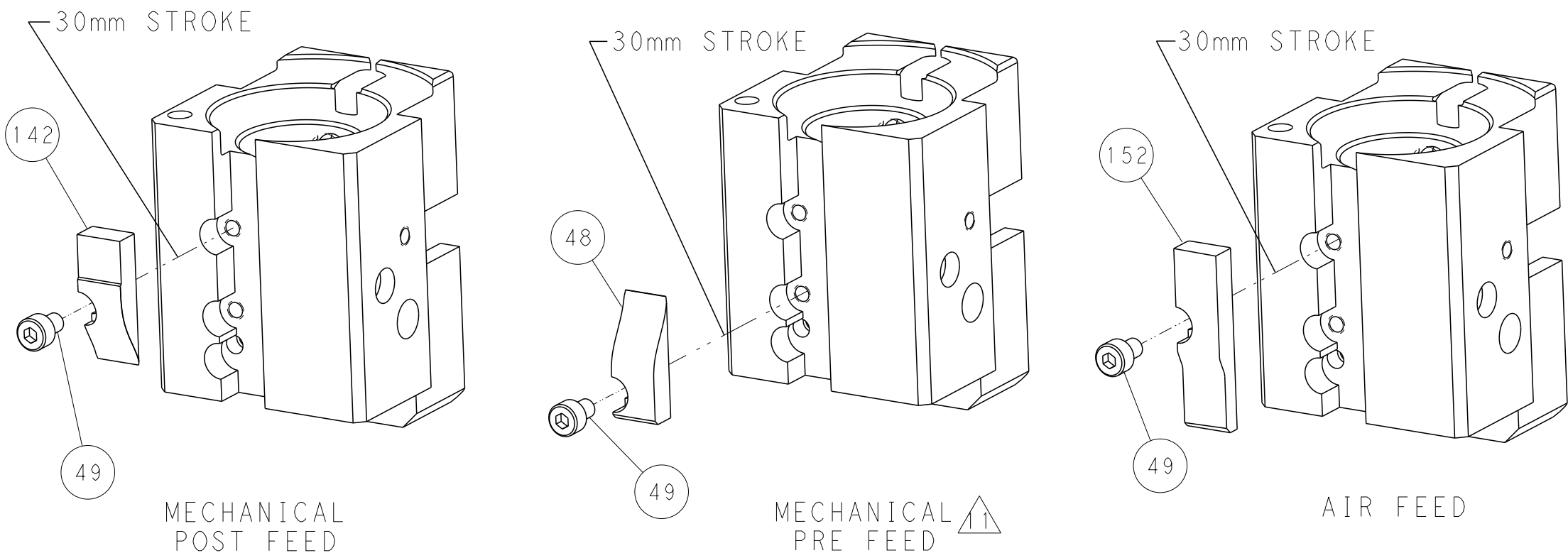


FEED SPRING
SETTING POSITION



DETAIL A

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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MATERIAL				PRODUCT SPEC	SIZE A1		
				APPLICATION SPEC	CAGE CODE 00779		
				WEIGHT	DRAWING NO C=2150203		
				Customer Accessible Production Drawing	RESTRICTED TO E		
				SCALE 1:1	SHEET 4 OF 4		