

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2836303-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2836303-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2836303-1	B	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2836303-2	B	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2836303-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2836303-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2836303-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	2.29 mm [.090]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: LUMBERG TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: LUMBERG MINIMODUL CONN 2.5 PITCH			
WIRE STRIP LENGTH 3.05-3.81 mm [.120-.150 IN]		INSULATION DIAMETER RANGE Ø1.58-2.10 mm [.062-.083 IN]	
TERMINAL APPLICATION SPECIFICATION	NONE	-	-
TERMINALS APPLIED			
TE TERMINAL	LUMBERG TERMINAL	TE TERMINAL	LUMBERG TERMINAL
1572294-1	311103G		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
20 AWG		1.00 +/- 0.05 [.039 +/- .002]		7.8
22 AWG		0.89 +/- 0.05 [.035 +/- .002]		9.0



- 1

RECOMMENDED SPARE PARTS
- 2

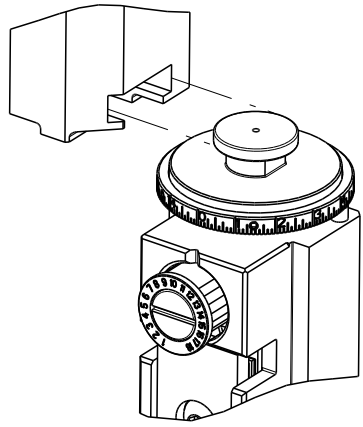
REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3

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.

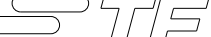
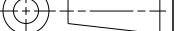
ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



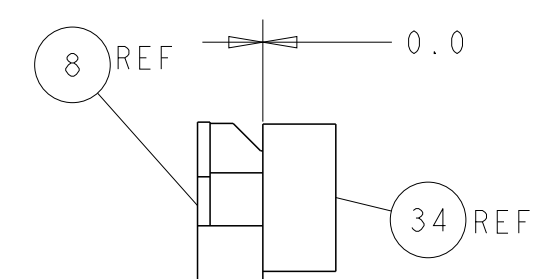
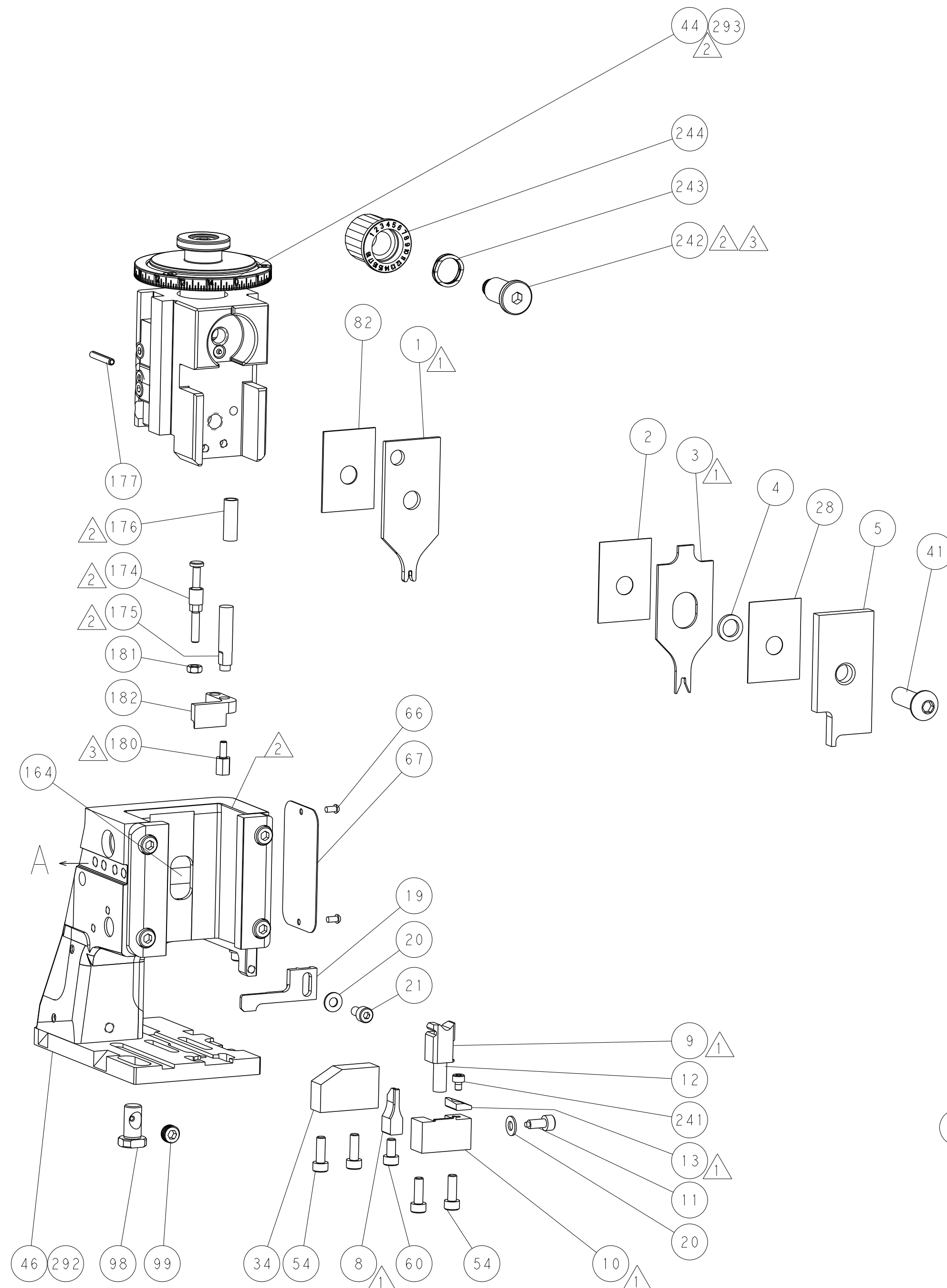
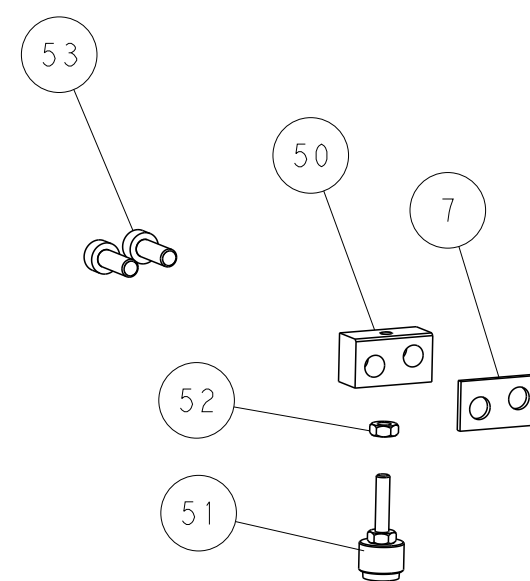
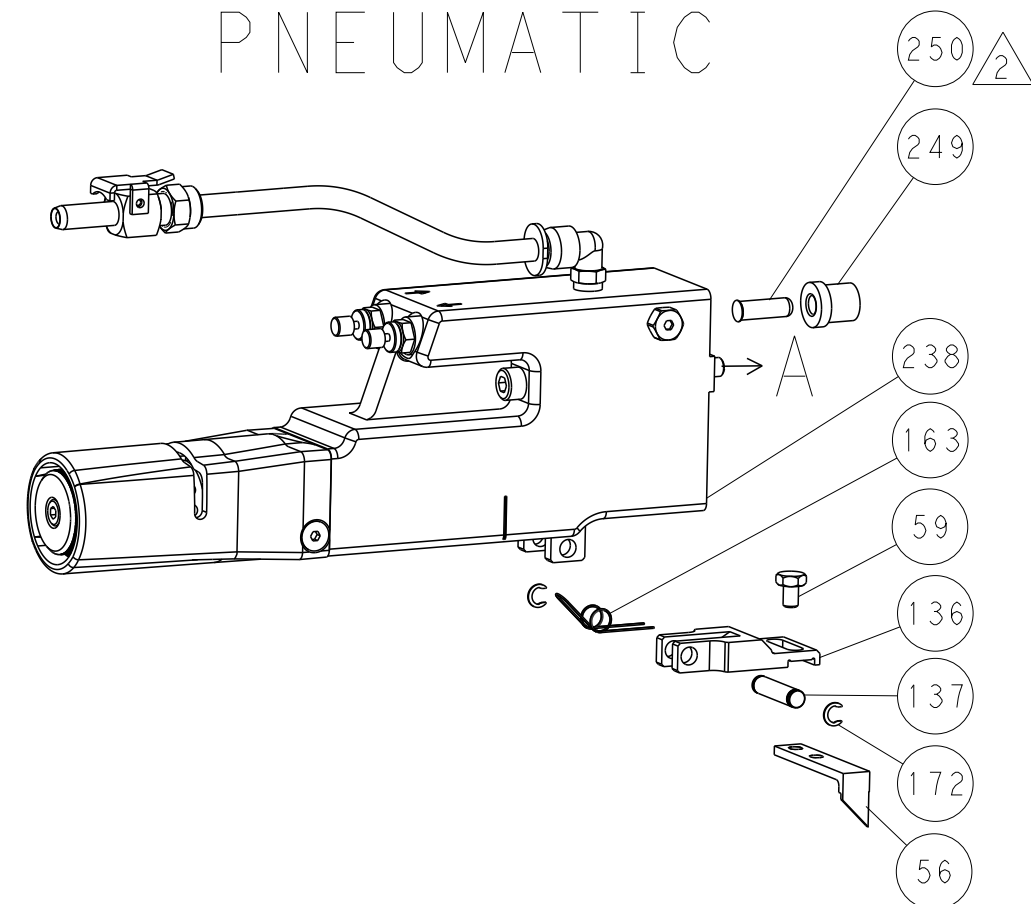
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

2		1						
LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION		DATE	DWN	APVD
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			B	ECR-19-007585		13MAY2019	TB	CT

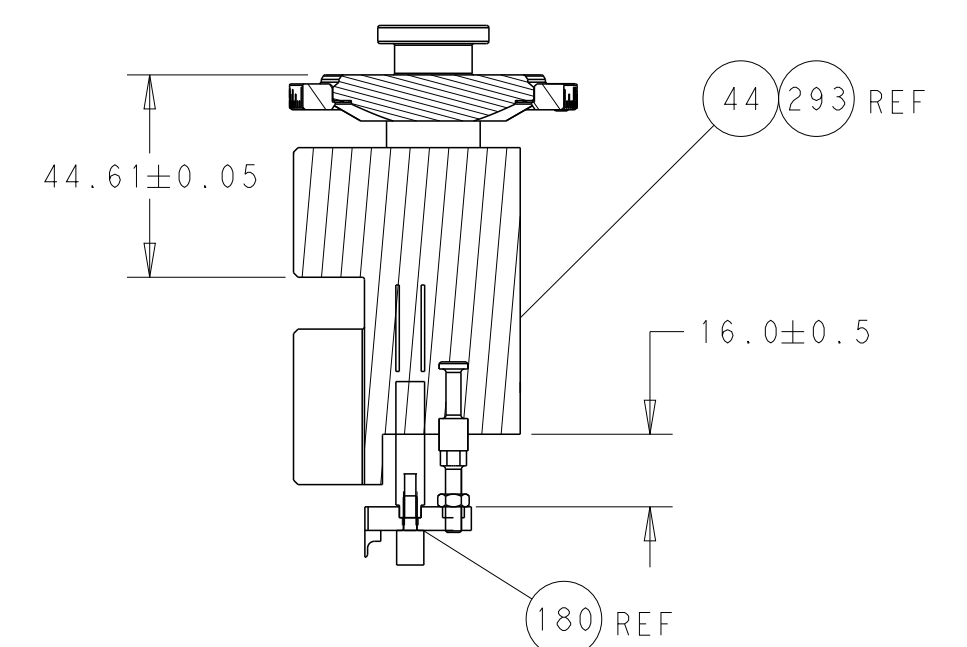
-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2063440-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
3	-	-	-	1	1	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	-	1	1	-	1-1752354-5	STANDOFF, HOLD-DOWN	180
-	-	-	-	1	1	-	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	-	-	-	1	1	-	5-22280-0	SPRING, COMPRESSION	176
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-	1	-	1	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
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-	1	1	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
-	1	2	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	1	-	1	2119653-1	FEED CAM, POST FEED	47
-	1	1	-	-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	-	-	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
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-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	-	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	1	1	1	1	2-2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	1	1803095-5	FLOATING SHEAR, FRONT -	9
1	2	2	1	1	1	1	4-1803058-1	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	3-240641-9	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2119757-6	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	2-238011-5	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	1	3-1633962-5	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	2
1	2	2	1	1	1	1	2-456402-3	CRIMPER, WIRE PREMIUM	1

-77 -72 -71 -52 -51 -2 -1							PART NO		DESCRIPTION			ITEM NO			
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										CHK	14JUN2016				
DIMENSIONS: mm										C TOPPER		NAME	Ocean Side Feed Applicator -		
										14JUN2016					
										APVD		J. DEGRANGE	SIZE		
										PRODUCT SPEC		-			
										APPLICATION SPEC		-	DRAWING NO		
										WEIGHT		-			
MATERIAL										FINISH		-	A 1 00779 C=2836303		
										-		-			
										SCALE		1:2	SHEET 1 of 4		
										REV		B			

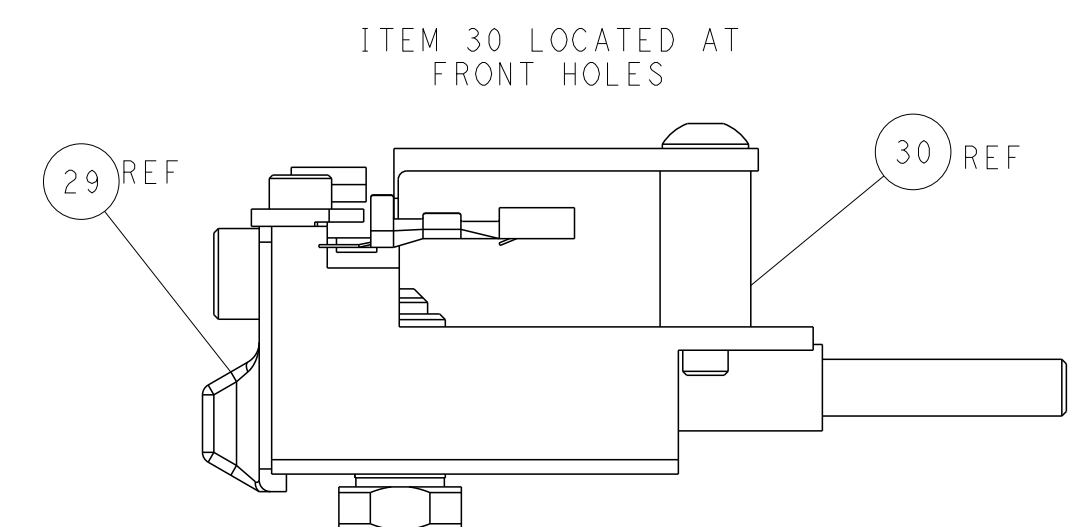
PNEUMATIC



TERMINAL SUPPORT LOCATION

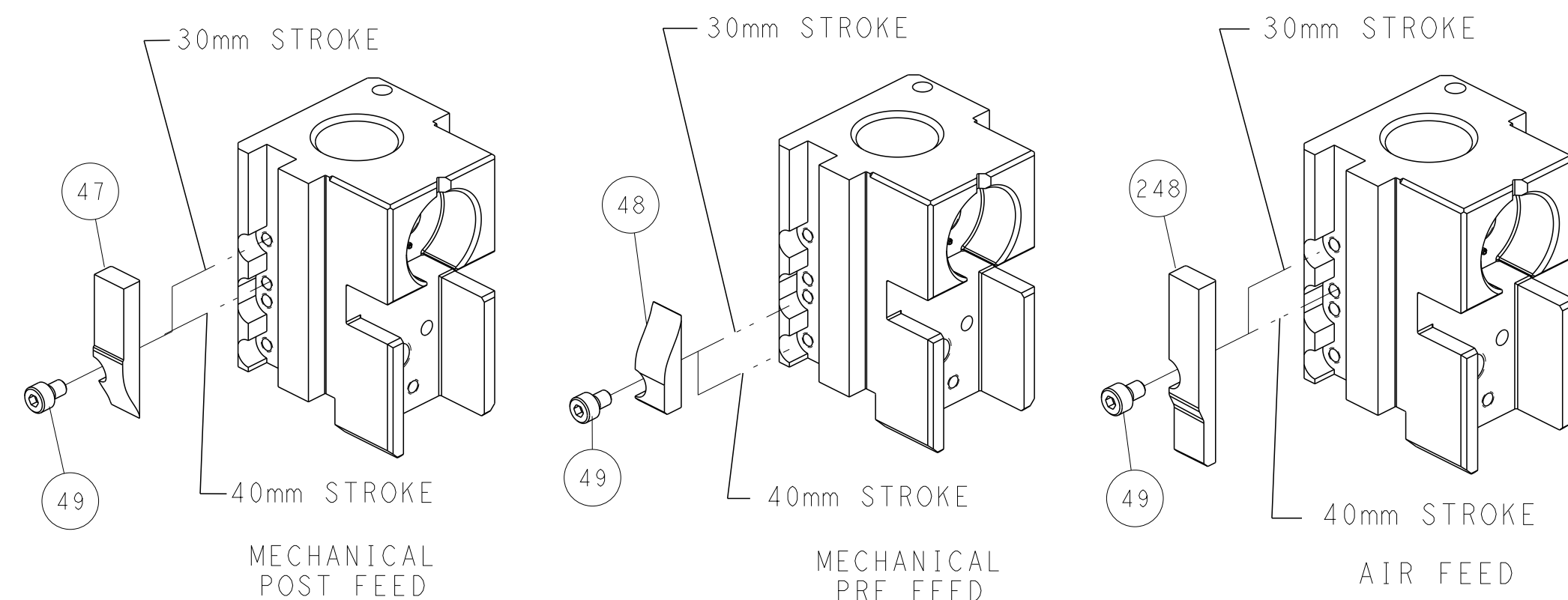


RAM AND HOLD DOWN SET-UP

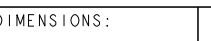


FEED TRACK POSITION GUIDE BY INSULATION BARREL

CAM POSITIONS

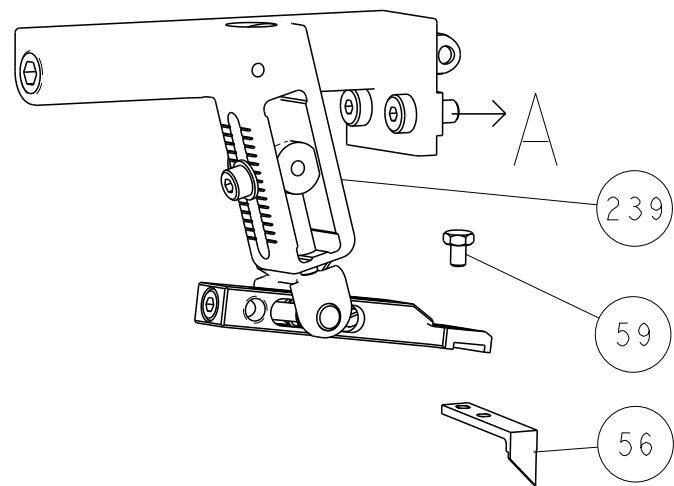


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(Pacific version shown on sheets 3 of 4 & 4 of 4)

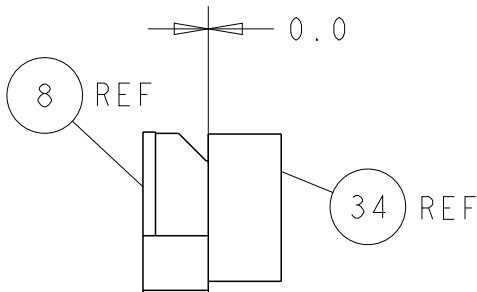
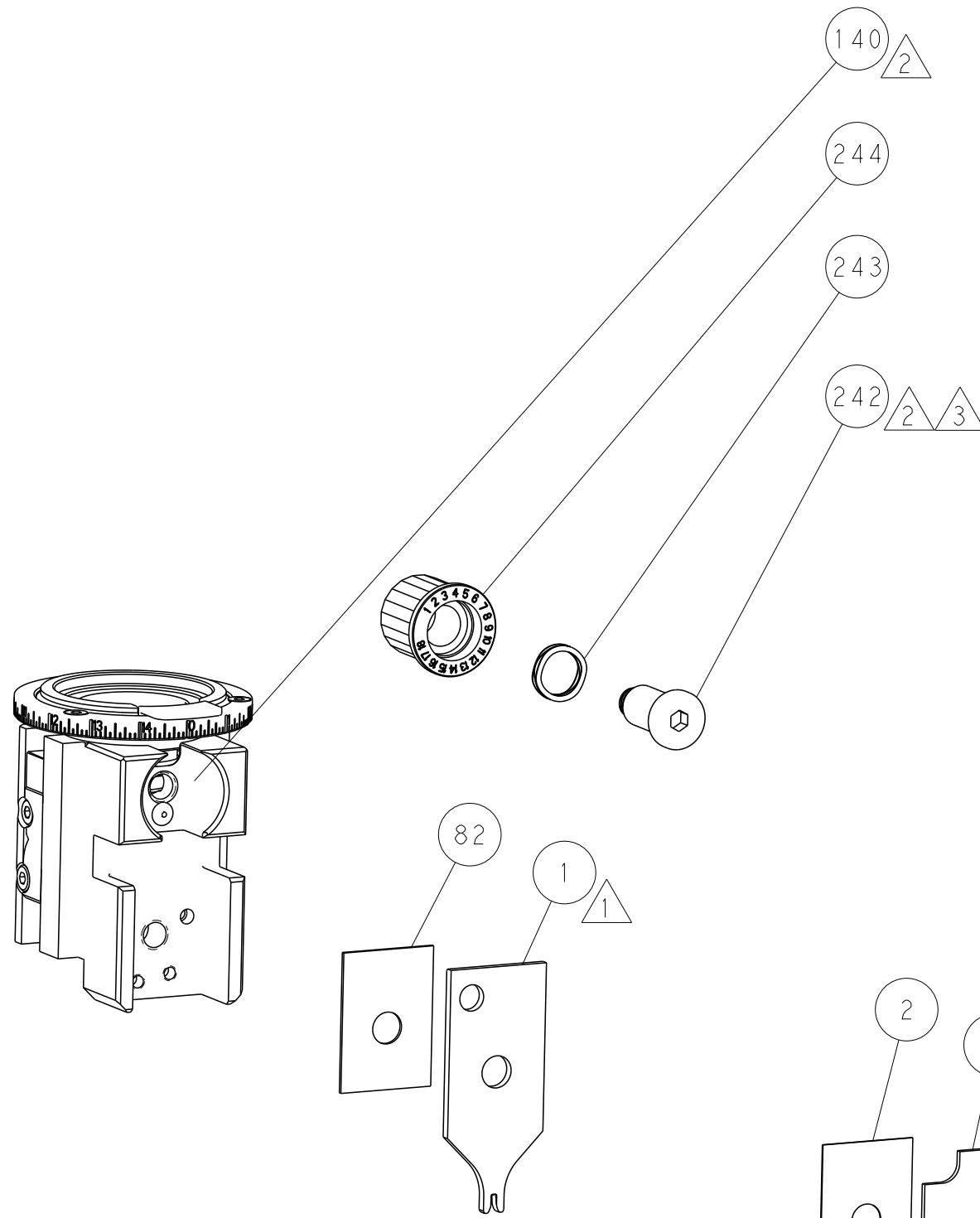
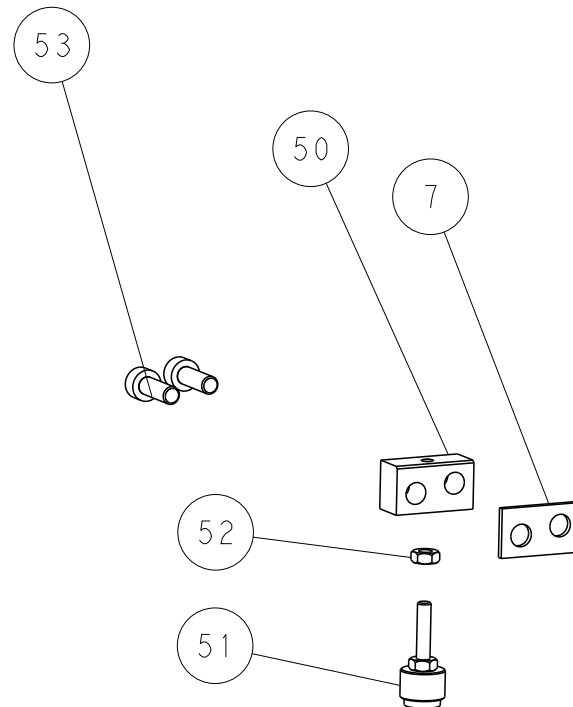
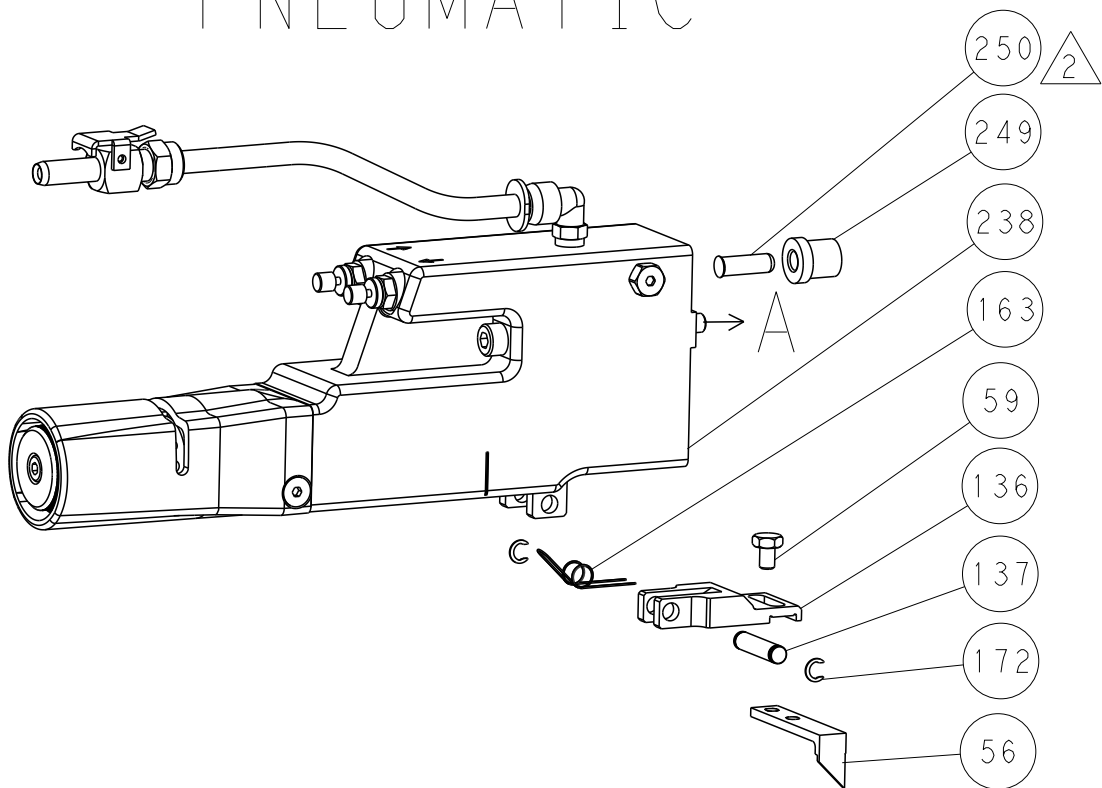
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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME Ocean Side Feed Applicator -	
		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL FINISH		WEIGHT -		A1 00779 C-2836303 -	
		Customer Accessible Production Drawing		SCALE 1:2 SHEET 2 OF 4 REV B	

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

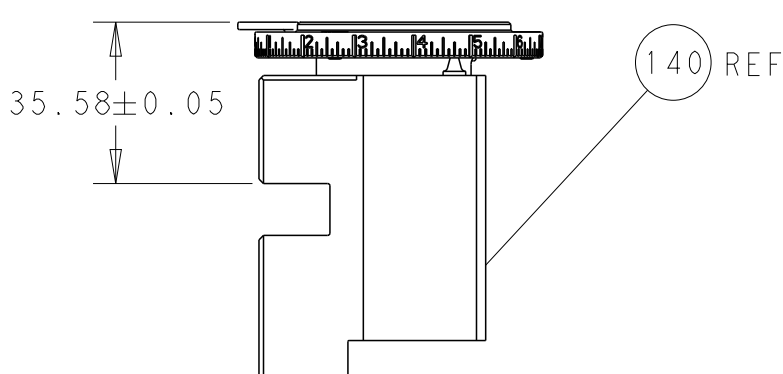
FEED TYPE
MECHANICAL



PNEUMATIC

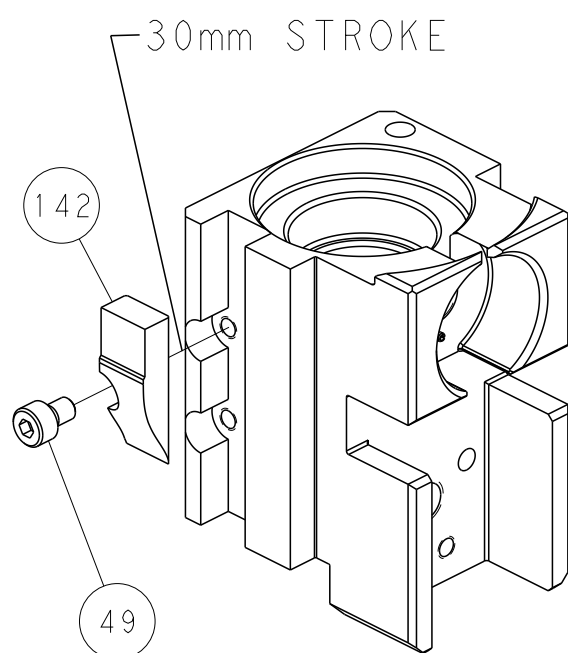


TERMINAL SUPPORT LOCATION

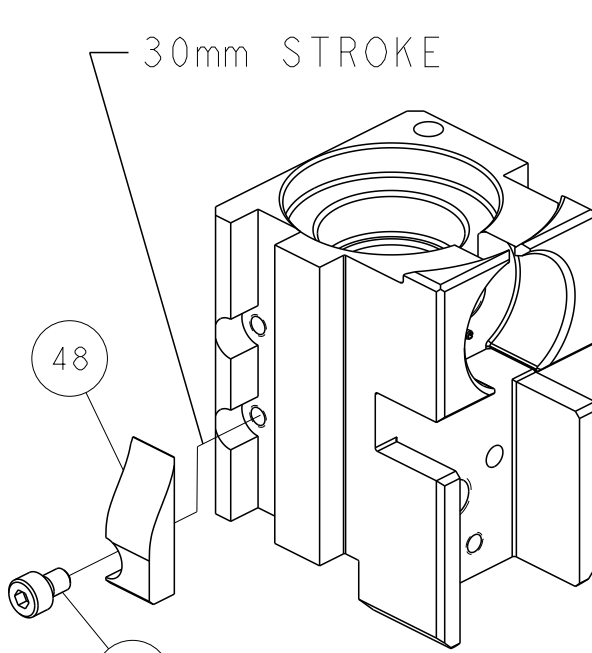


RAM SET-UP

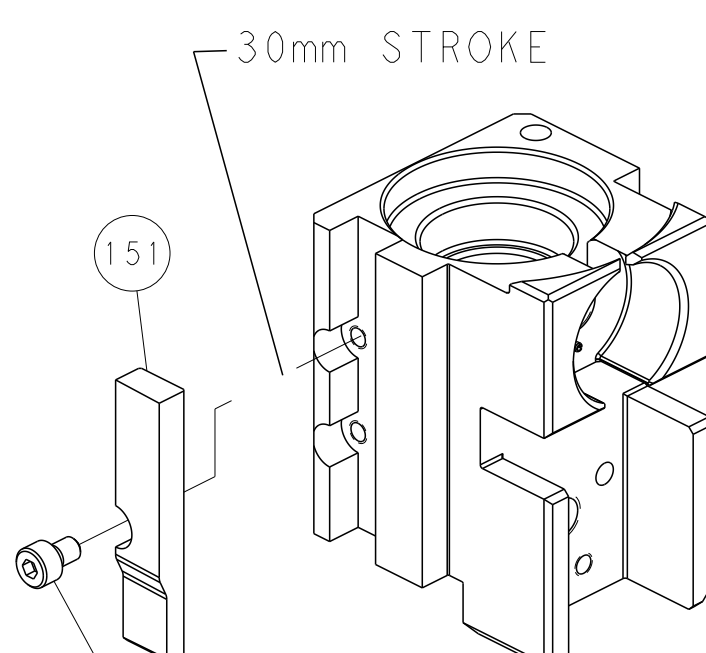
CAM POSITIONS



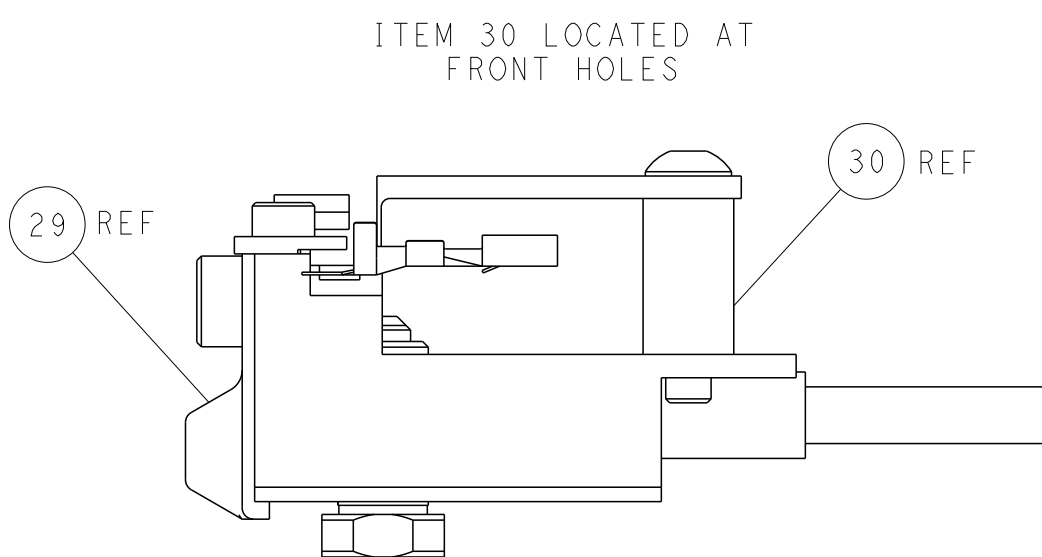
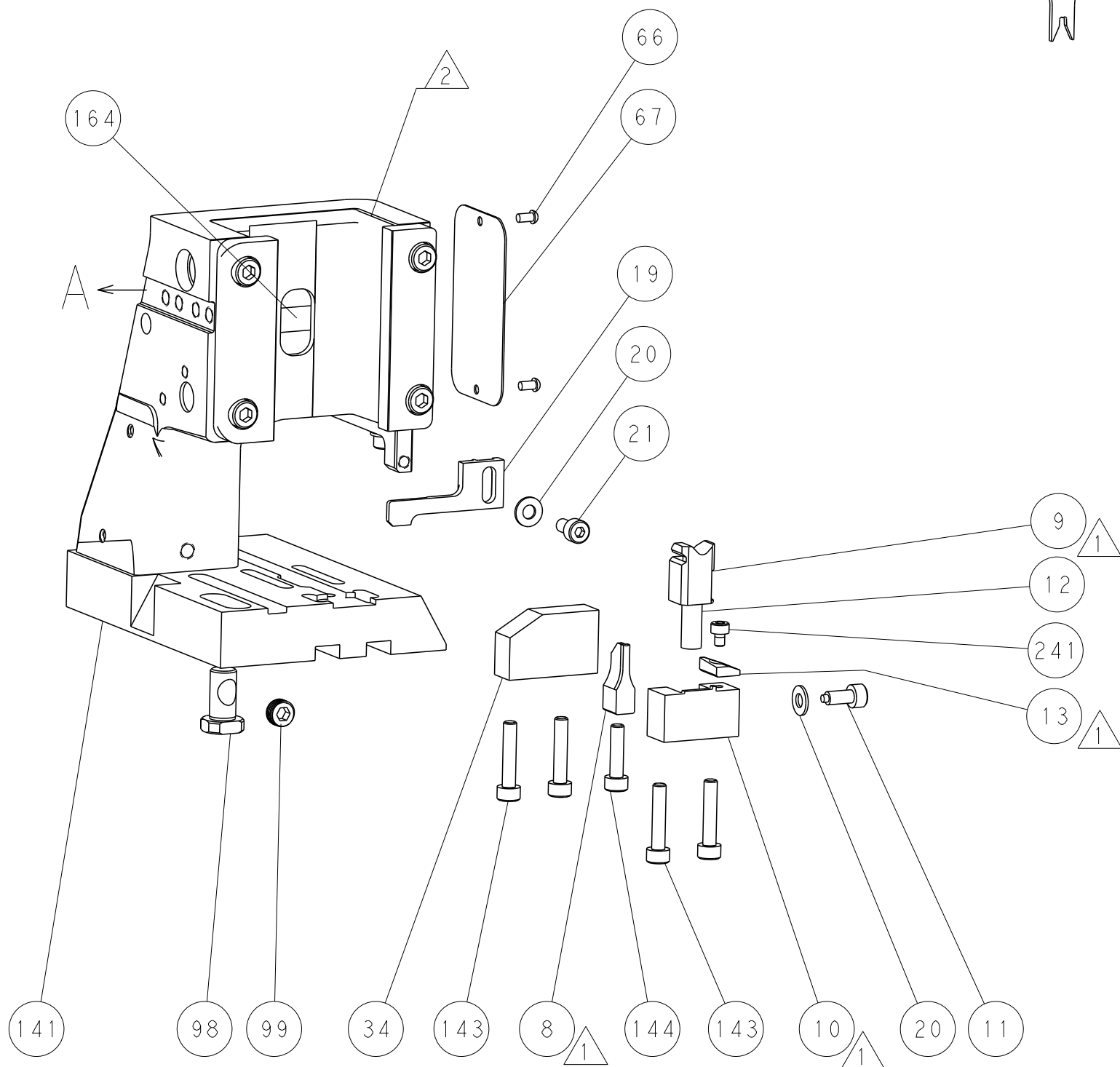
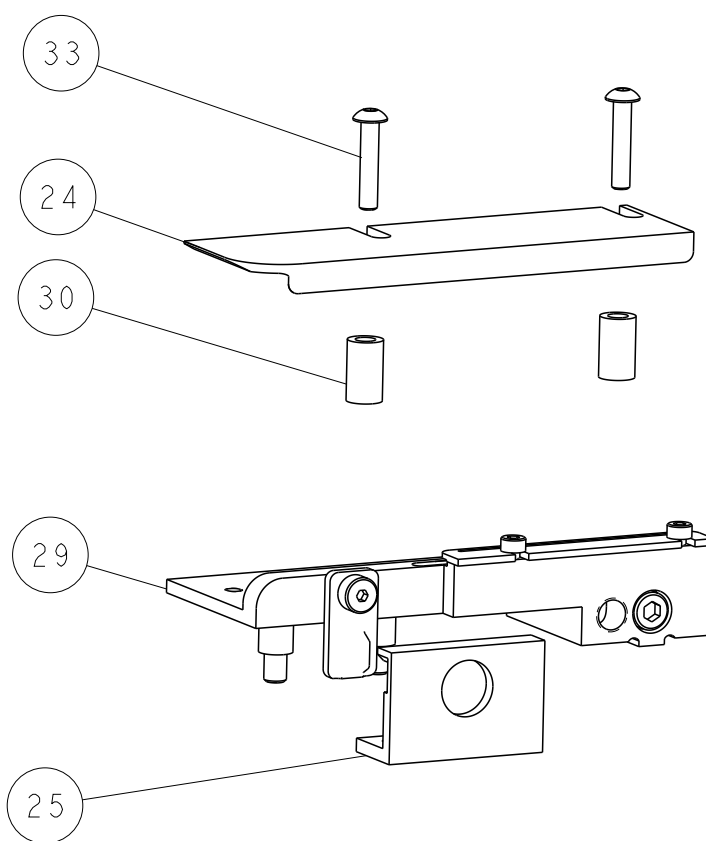
MECHANICAL
POST FEED



MECHANICAL
PRE FEED



AIR FEED



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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 C. TOPPER 14JUN2016							
				APVD J. DEGRANGE 14JUN2016	NAME Ocean Side Feed Applicator						
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:							
				0 PLC ±.005							
				1 PLC ±.005							
				2 PLC ±.005							
				3 PLC ±.005							
				4 PLC ±.005							
ANGLES ±.005				FINISH							
MATERIAL -				WEIGHT -							
				Customer Accessible Production Drawing							
				SCALE 1:2 SHEET 4 OF 4 REV B							

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