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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151102-1	H	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151102-2	H	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151102-1	H	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151102-2	H	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151102-7	C	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.16 mm [.046]	F
INSUL	1.50 mm [.059]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP CT CONN 2mm PITCH TYPE II REC,CONTACT			
WIRE STRIP LENGTH 1.90-2.30 [.075-.090 IN]			INSULATION DIAMETER RANGE Ø0.93-1.50 mm [.037-.059 IN]
TERMINAL APPLICATION SPECIFICATION		114-5179	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
179227-1	179227-2	179227-3	179227-4

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG OR 0.37mm2	0.83+/-0.05 [.033+/- .002]	8.4
0.30mm2	0.83+/-0.05 [.033+/- .002]	8.4
24 AWG OR 0.22mm2	0.77+/-0.05 [.030+/- .002]	9.0
26 AWG OR 0.12mm2	0.71+/-0.05 [.028+/- .002]	9.6



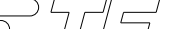
- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 4 CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT 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
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
		F		ECR-18-001779	05FEB2018	JAH	TE
		G		ECR-18-005659	15APR2018	TB	JDG
		G1		ECR-18-007012	07MAY2018	AW	CT
		H		ECR-18-010075	28JUN2018	KH	TE

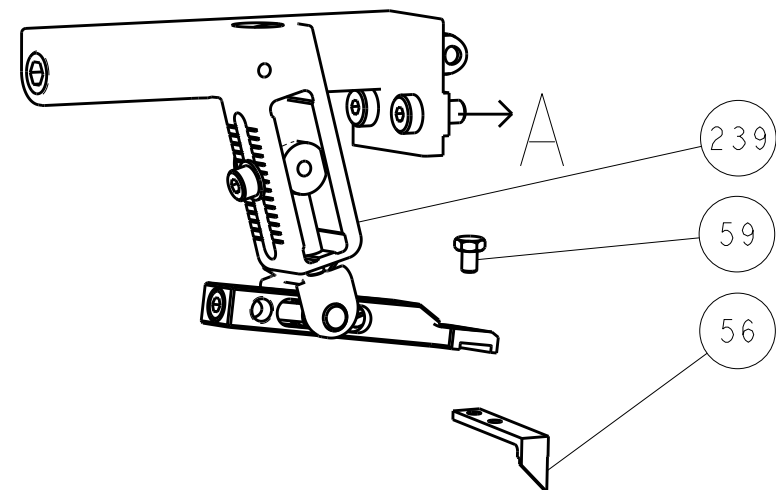
-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2063440-1	AIR FEED MODULE	238
-	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	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1-455888-4	SPACER, CRIMPER	82
-	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	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	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	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	53
-	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	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	2-1752356-7	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	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
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	2119533-3	STRIPPER, SIDE FEED	19
-	1	1	1	1	4-690518-6	HOLD DOWN, TERMINAL	18
-	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1803095-3	FLOATING SHEAR, FRONT	9
-	1	2	2	1	8-1333225-2	ANVIL, COMBINATION	8
-	1	1	1	1	2119757-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	2-238011-0	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	2-2119582-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-4	SPACER, CRIMPER	2
-	1	2	2	1	9-1633664-2	CRIMPER, WIRE	1

THE FOLLOWING IS A SUMMARY OF THE INFORMATION CONTAINED IN THIS DRAWING. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST REVISIONS.				DWN	25MAY2011	 TE Connectivity Harrisburg, PA 17105-3608				
				CHK	LC,CHEN					25MAY2011
				S, XI	APVD					25MAY2011
				T, CRUZ						
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME		Ocean Side Feed Applicator		
mm				APPLICATION SPEC		SIZE		CAGE CODE		
		0 PLC	±.01			DRAWING NO		RESTRICTED TO		
		1 PLC	±.01							
		2 PLC	±.01							
		3 PLC	±.01							
		4 PLC	±.01							
ANGLES		°				A1 00779 ©=2151102				
FINISH				WEIGHT						
MATERIAL						Customer Accessible Production Drawing		SCALE 1:2		
								SHEET 1 OF 4		
								REV H		

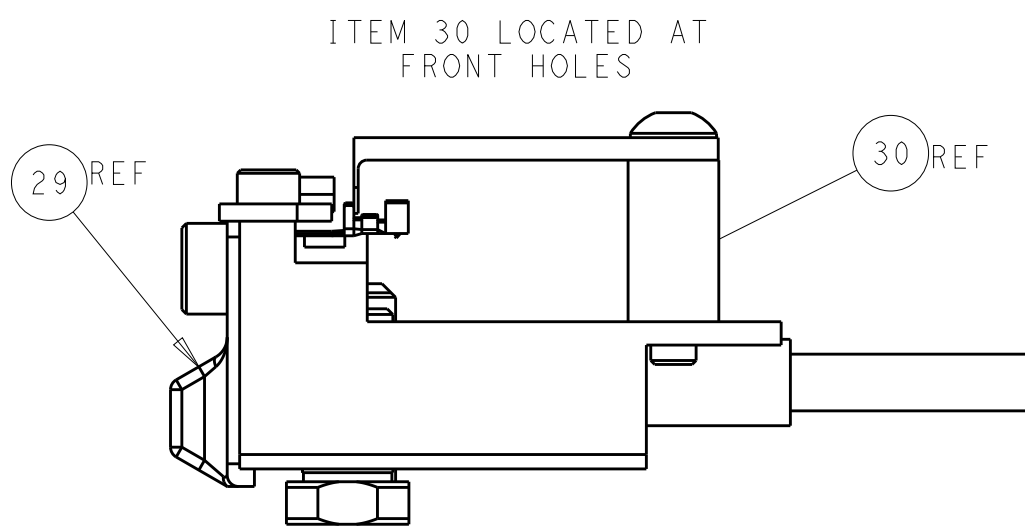
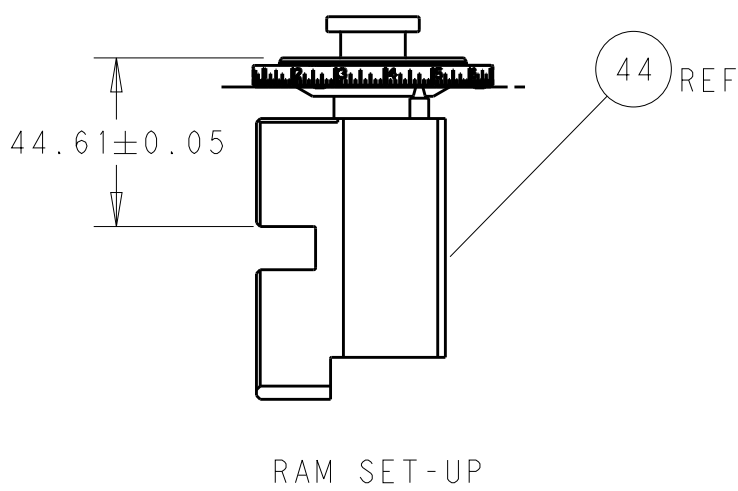
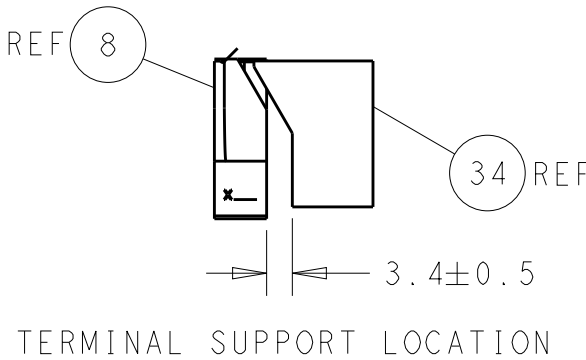
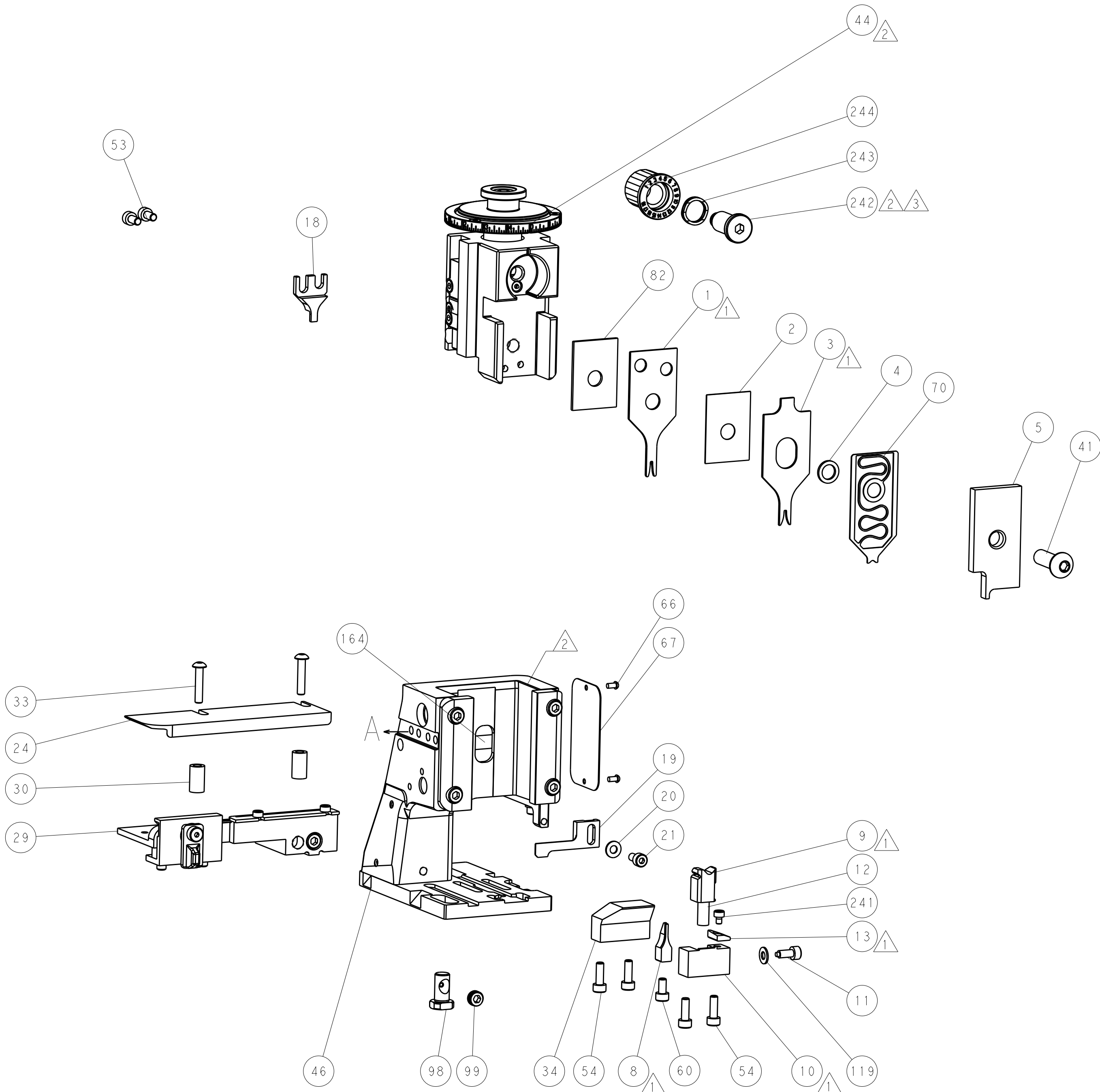
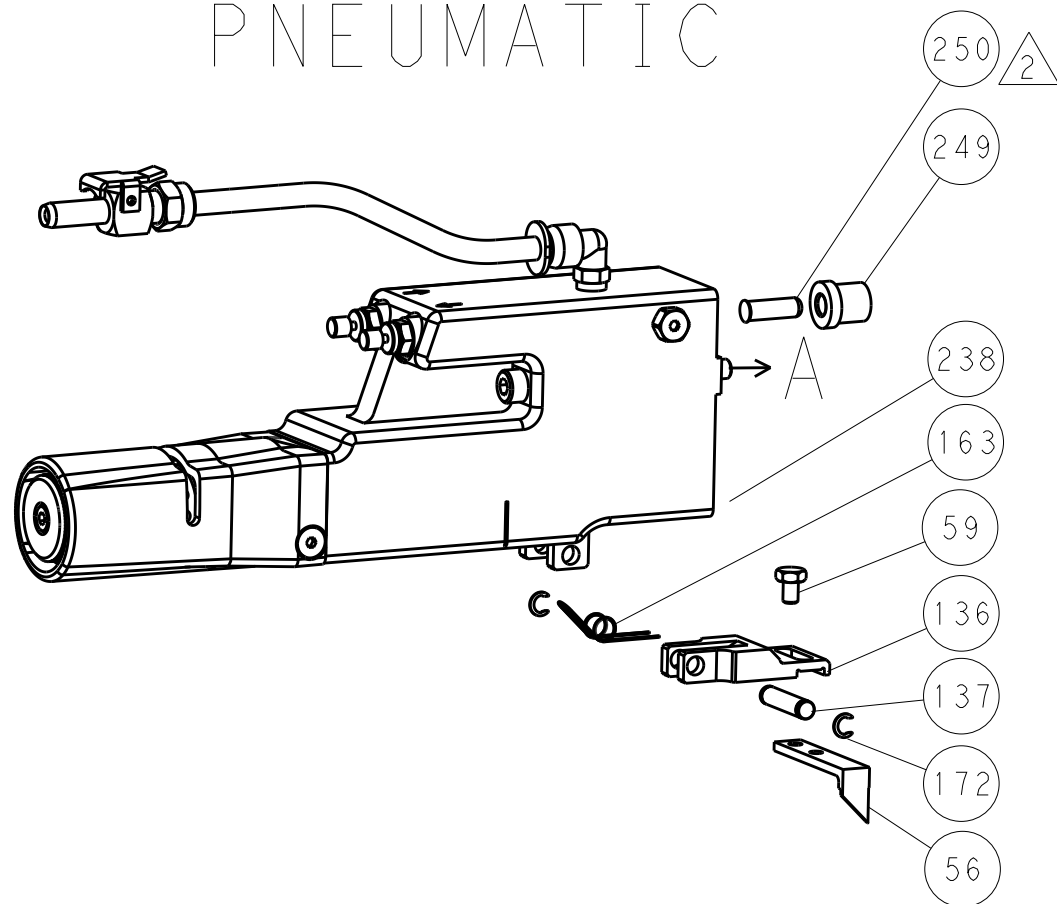
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

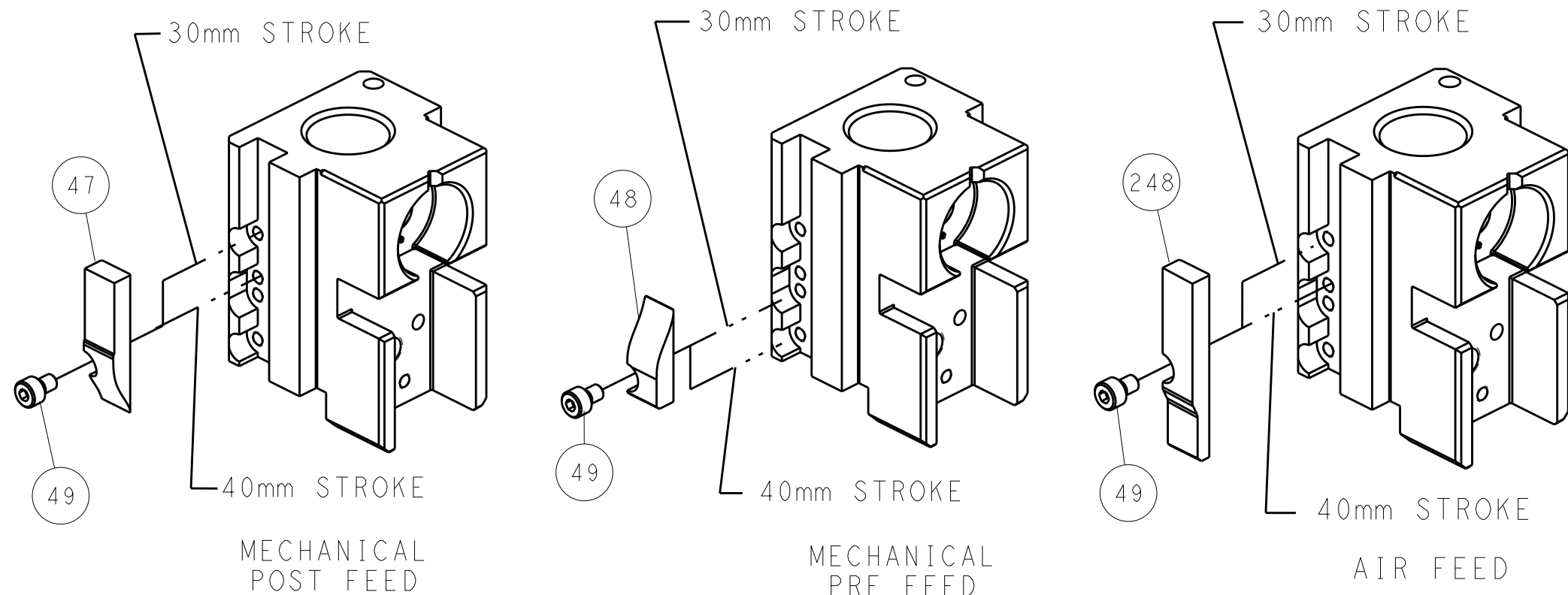
FEED TYPE MECHANICAL



PNEUMATIC



CAM POSITIONS

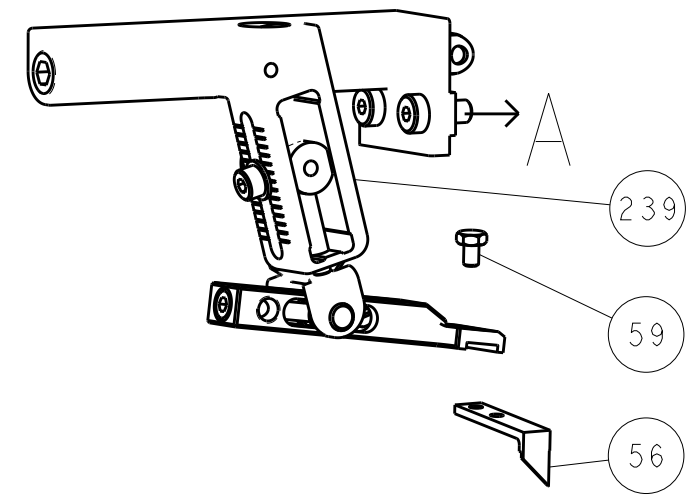


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

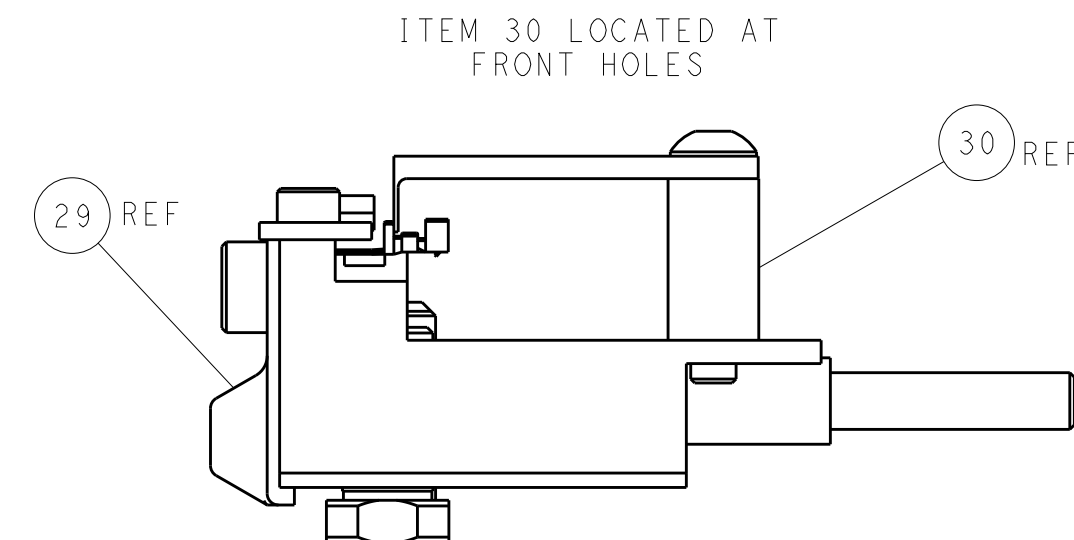
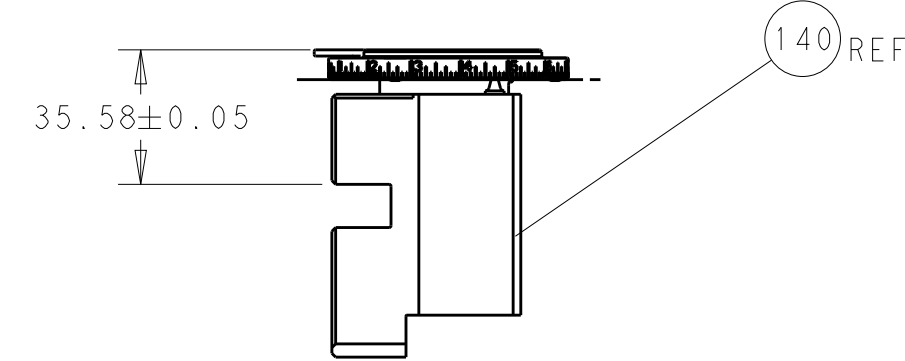
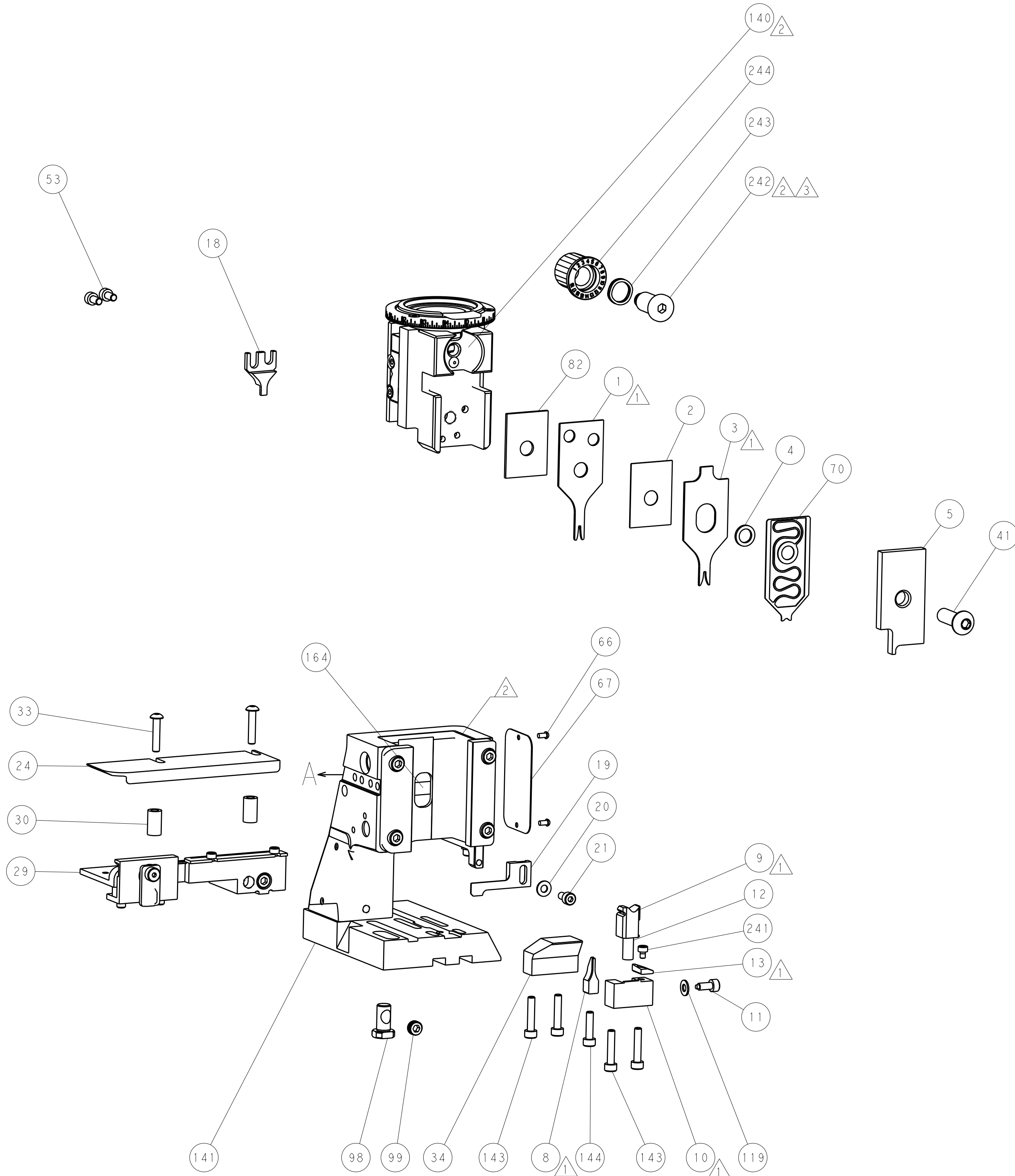
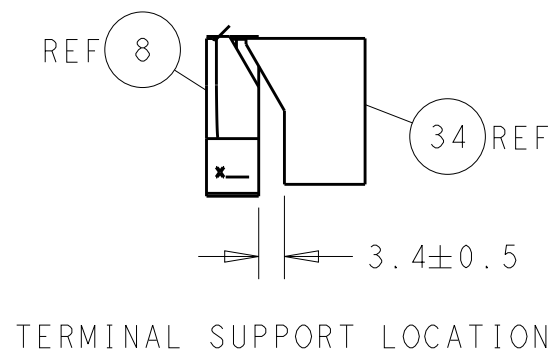
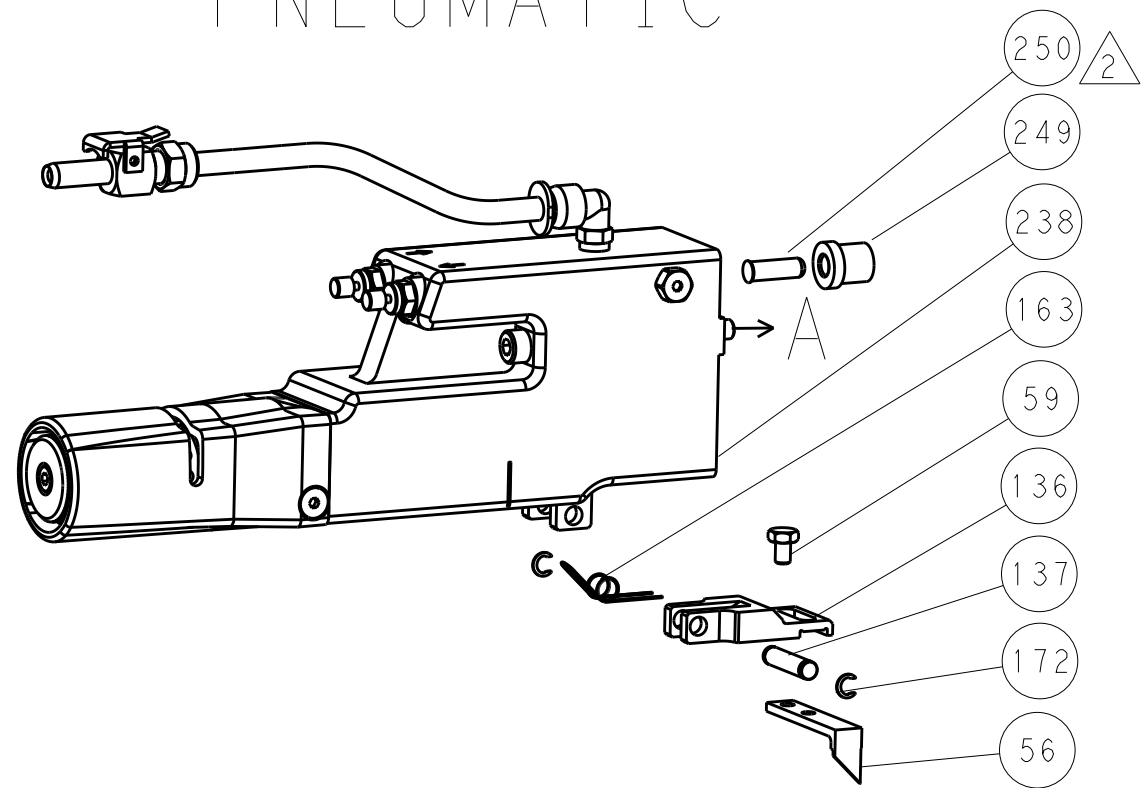
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		TE Connectivity	
mm		0 PLC ±		C. CHEN		Harrisburg, PA 17105-3608	
		1 PLC ±		S. XI			
		2 PLC ±		I. CRUZ			
		3 PLC ±		25MAY2011			
		4 PLC ±					
		ANGLES		PRODUCT SPEC			
		FINISH		APPLICATION SPEC			
				WEIGHT			
				Customer Accessible Production Drawing			
				SCALE			
				SHEET			
				REV			

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

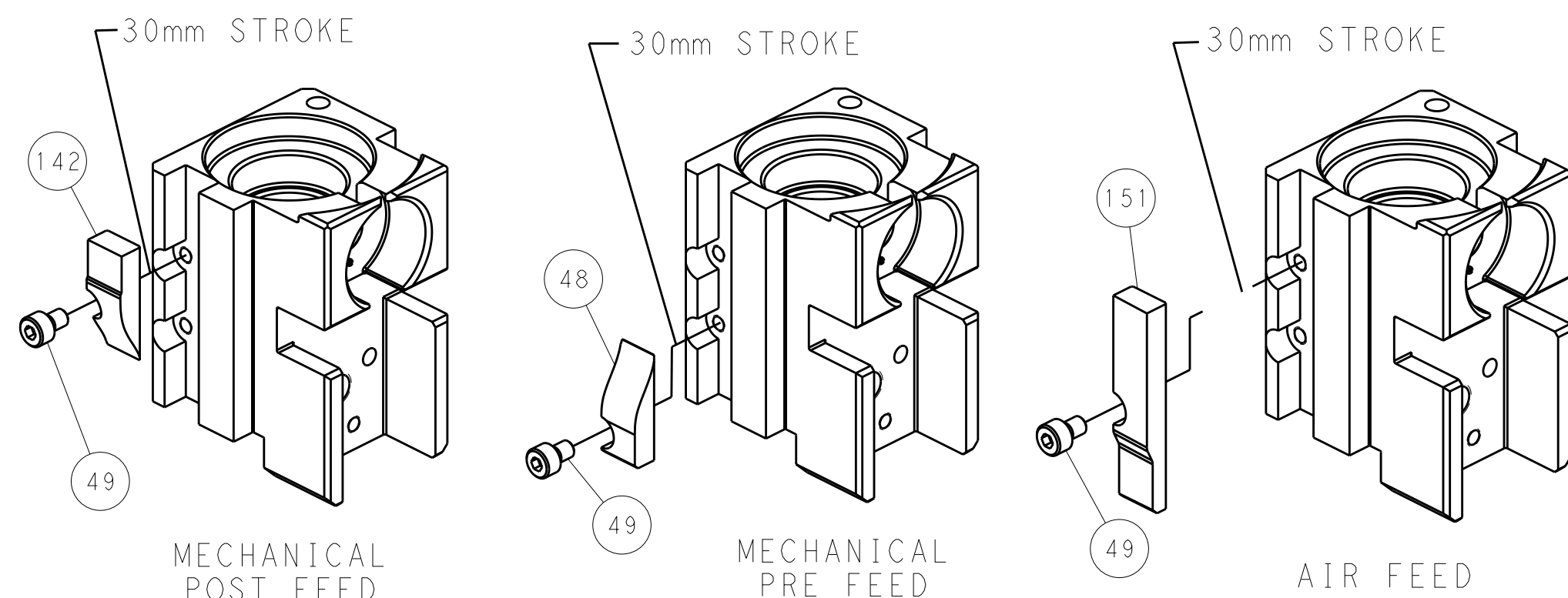
FEED TYPE MECHANICAL



PNEUMATIC



CAM POSITIONS



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

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CHK S. XI 25MAY2011		NAME	Ocean Side Feed Applicator	
APVD J. CRUZ 25MAY2011		PRODUCT SPEC	SIZE A1	
APPLICATION SPEC		WEIGHT	CAGE CODE 00779	
MATERIAL		FINISH	DRAWING NO 2151102	
Customer Accessible Production Drawing		SCALE 1:2	SHEET 4	
			REV H	

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