

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151276-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151276-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151276-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151276-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151276-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.79 mm [.110]	F
APPLICATOR INSTRUCTIONS 408-35042		

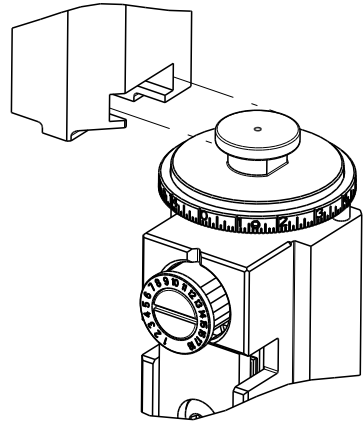
TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: 2.5 MM SYST CONTACT PIN			
WIRE STRIP LENGTH 5.20-5.80 mm [.205-.228 IN]		INSULATION DIAMETER RANGE Ø1.40-2.30 mm [.055-.091 IN]	
TERMINAL APPLICATION SPECIFICATION	114-18031-1	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
927784-2	927786-2	2-927786-3	927798-2
927784-3	927786-3	927796-2	927798-3
927784-4	927786-4	927796-4	927798-4
927784-5	2-927786-2	927796-5	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.43+/-0.05 [.056+/- .002]	4.8
0.75mm2	1.33+/-0.05 [.052+/- .002]	5.9
0.50mm2	1.23+/-0.05 [.048+/- .002]	7.0



- 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.
- 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 TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



*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)

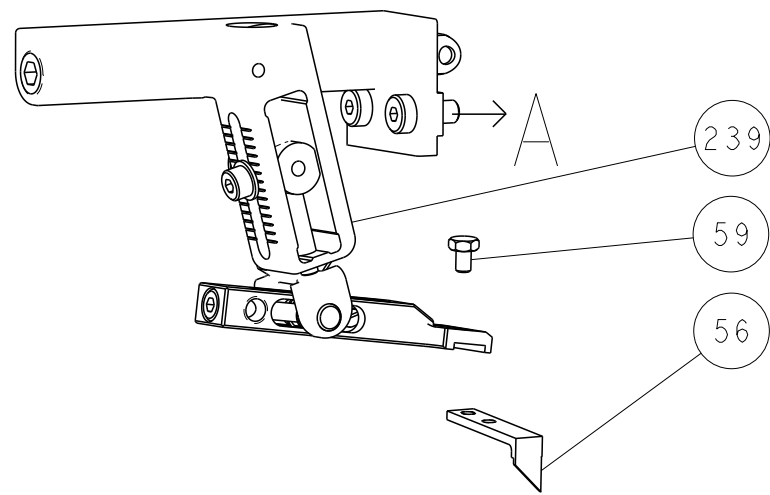
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		C		ECR-17-010153	12 JULY2017	TB	CT
		D		ECR-18-008130	27 MAY2018	JDG	TB

-	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	2119082-8	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	1	1	18023-1	SCR, SKT HD CAP M3 X 5.0	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	455888-4	SPACER, CRIMPER	120
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-5	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	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	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	2-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 18	53
-	1	1	1	1	1803382-6	HOLD DOWN, SPRING LOADED	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	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	1-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1	1320928-6	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	2119533-1	STRIPPER, SIDE FEED	19
-	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	454276-5	FLOATING SHEAR, FRONT	9
1	2	2	1	1	2-1333204-2	ANVIL, COMBINATION	8
-	1	1	1	1	7-240641-2	SPACER	7
-	1	1	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	2-2119582-1	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-5	SPACER, CRIMPER	2
1	2	2	1	1	2-456405-7	CRIMPER, WIRE PREMIUM	1

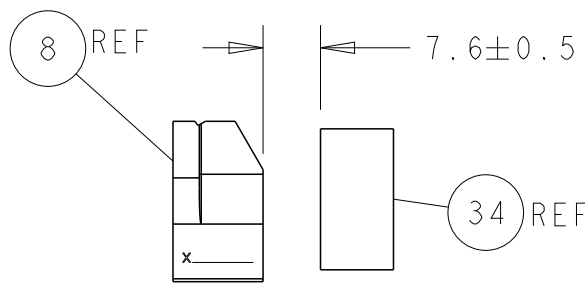
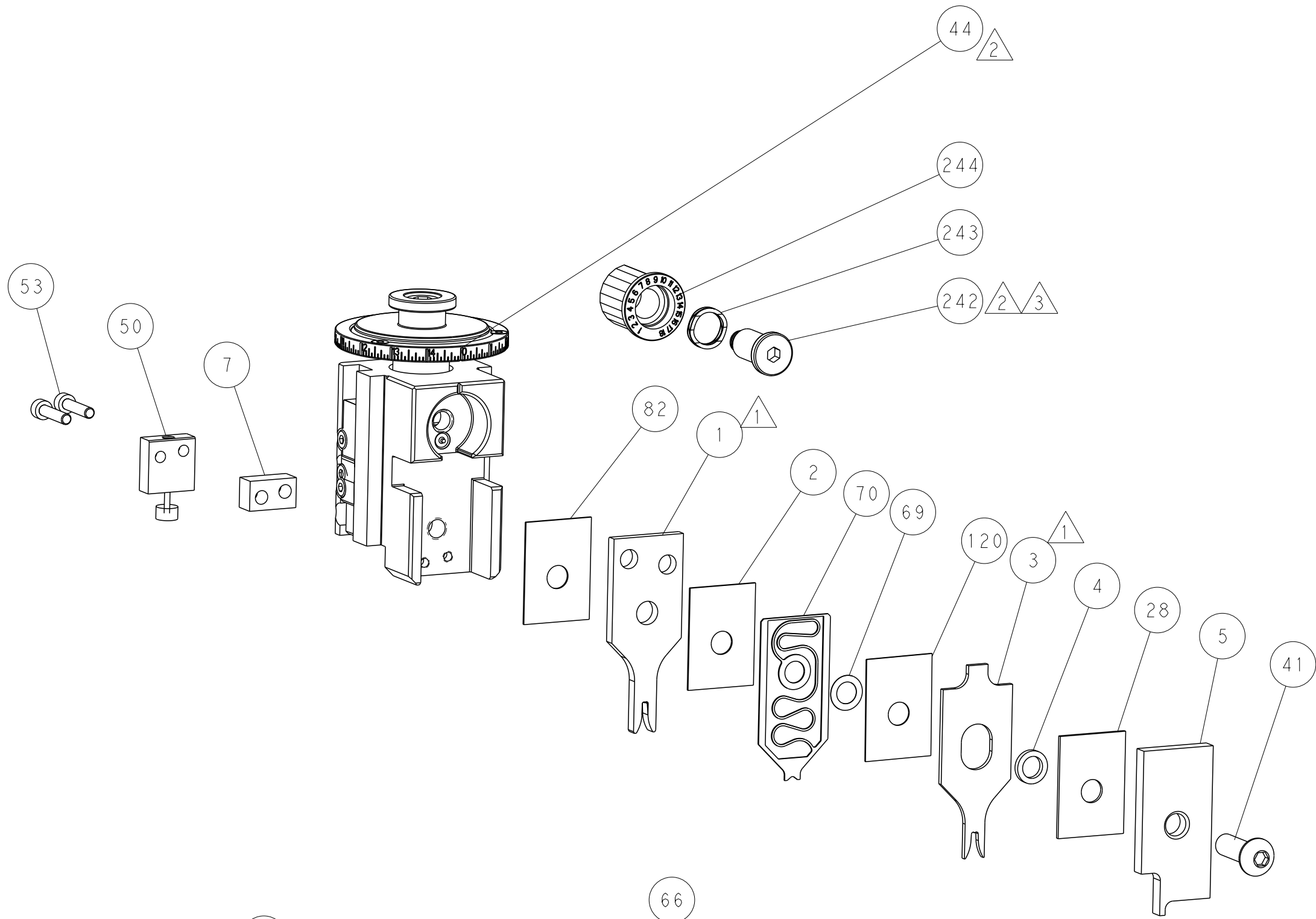
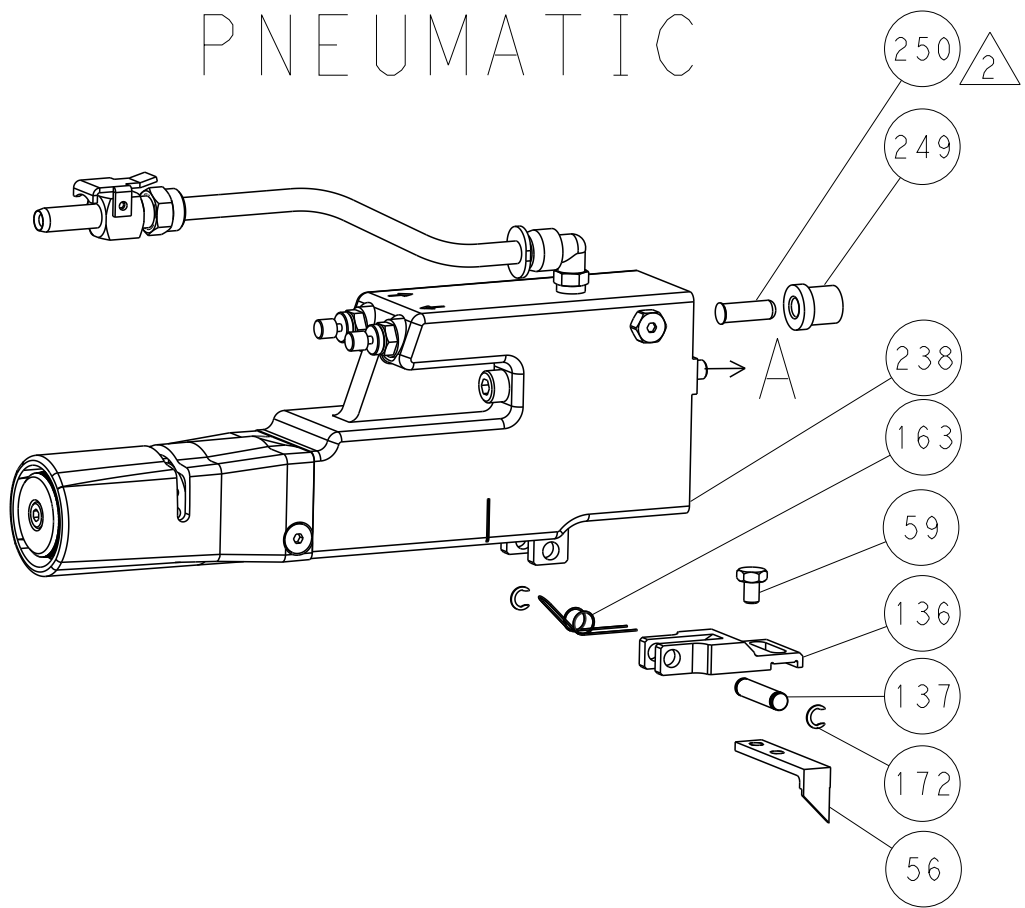
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DIMENSIONS:				CHK G. BAILEY 10OCT2011	NAME	
mm				APVD G. BAILEY 10OCT2011	Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC	SIZE	
0 PLC ±				APPLICATION SPEC	CAGE CODE	
1 PLC ±					DRAWING NO	
2 PLC ±					RESTRICTED TO	
3 PLC ±					A1 00779	
4 PLC ±					©=2151276	
ANGLES					Customer Accessible Production Drawing	
FINISH				WEIGHT	SCALE	
-				-	1:2	
					SHEET 1 OF 4	
					REV D	

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

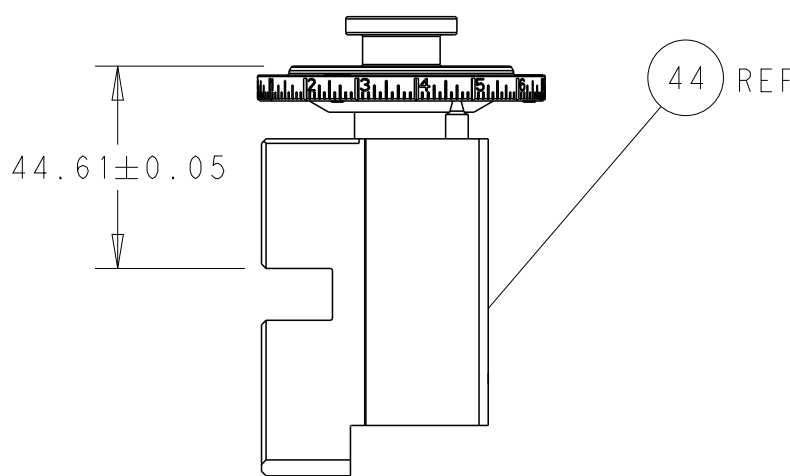
FEED TYPE MECHANICAL



PNEUMATIC

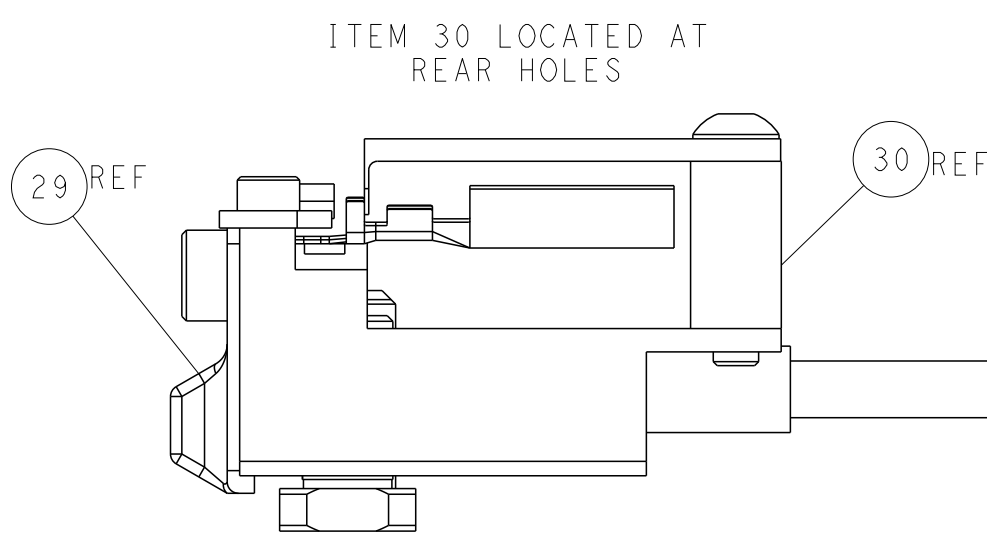
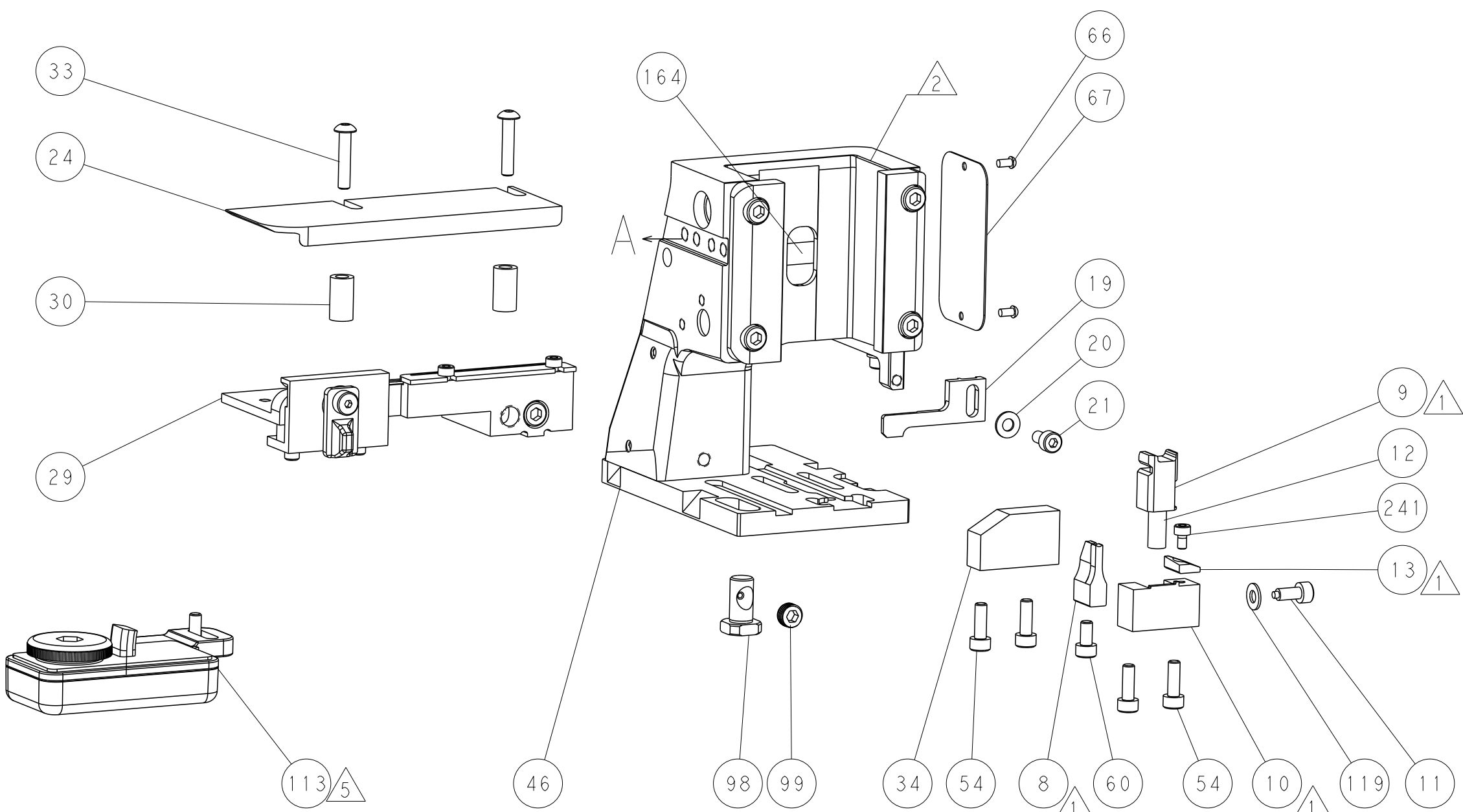
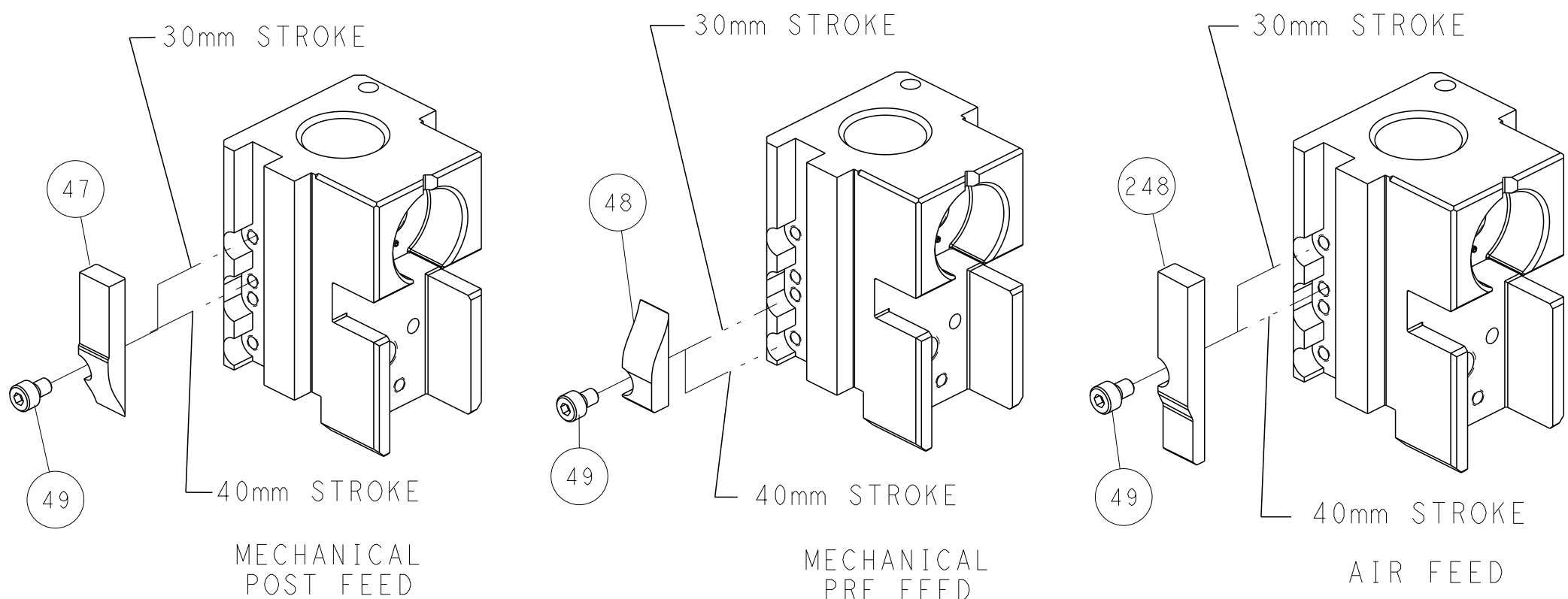


TERMINAL SUPPORT LOCATION



RAM SET-UP

CAM POSITIONS

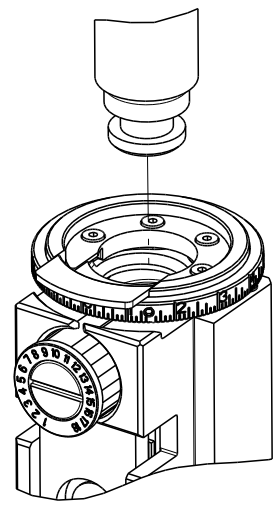


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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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DIMENSIONS: mm  0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH TOLERANCES UNLESS OTHERWISE SPECIFIED: ±				CHK	G. BAILEY	10OCT2011	NAME Ocean Side Feed Applicator							
				APVD	G. BAILEY	10OCT2011								
				PRODUCT SPEC			SIZE CAGE CODE DRAWING NO							
				APPLICATION SPEC										
MATERIAL			WEIGHT			RESTRICTED TO								
-			-			A 00779 C=2151276 -								
Customer Accessible Production Drawing							SCALE		1:2		SHEET 2 of 4		REV D	

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151276-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151276-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151276-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.79 mm [.110]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 2.5 MM SYST CONTACT PIN			
WIRE STRIP LENGTH 5.20-5.80 mm [.205-.228 IN]		INSULATION DIAMETER RANGE Ø1.40-2.30 mm [.055-.091 IN]	
TERMINAL APPLICATION SPECIFICATION			
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
927784-2	927786-2	2-927786-3	927798-2
927784-3	927786-3	927796-2	927798-3
927784-4	927786-4	927796-4	927798-4
927784-5	2-927786-2	927796-5	
WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING	
1.00mm2	1.43+/-0.05 [.056+/- .002]	4.8	
0.75mm2	1.33+/-0.05 [.052+/- .002]	5.9	
0.50mm2	1.23+/-0.05 [.048+/- .002]	7.0	



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.
 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. 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	DNB	APVD	
		-		SEE SHEET 1	-	-	-	

	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
	-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	18023-1	SCR, SKT HD CAP M3 X 5.0	241
	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	2063440-1	AIR FEED MODULE	238
	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	1	-	2119641-2	FEED CAM, AIR FEED	155
	-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
	-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
	-	-	1	2119653-2	FEED CAM, POST FEED	142
	-	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
	-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
	-	1	1	455888-4	SPACER, CRIMPER	120
5	-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
	-	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	2844907-1	POST, LOCKING	98
	-	1	1	455888-5	SPACER, CRIMPER	82
	-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
	-	1	1	2119791-5	DEPRESSOR, WIRE	70
	-	1	1	2119943-1	WASHER, SPACER	69
	-	1	1	2119740-1	TAG, IDENTIFICATION	67
	-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1338685-1	PAWL, FEED	56
	-	2	2	2-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 18	53
	-	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
	-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	-	1	2119652-1	FEED CAM, PRE FEED	48
	-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	1-1752356-3	SUPPORT, TERMINAL	34
	-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1-455888-0	SPACER, CRIMPER	28
	-	1	1	1320928-6	STRIP GUIDE	24
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	1	2119806-1	INSERT, SHEAR	13
	-	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	454276-5	FLOATING SHEAR, FRONT	9
1	1	1	1	2-1333204-2	ANVIL, COMBINATION	8
	-	1	1	7-240641-2	SPACER	7
	-	1	1	2119757-4	DEPRESSOR, SHEAR	5
	-	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	1	2-2119582-1	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	455888-5	SPACER, CRIMPER	2
1	1	1	1	2-456405-7	CRIMPER, WIRE PREMIUM	1

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± 1/2 PLC ± 2 PLC ± 3 PLC ± ANGLES ± FINISH		Ocean Side Feed Applicator	
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO	
-		-		A 00779 C=2151276	
		Customer Accessible Production Drawing		SCALE 1:2 SHEET 3 OF 4 REV D	

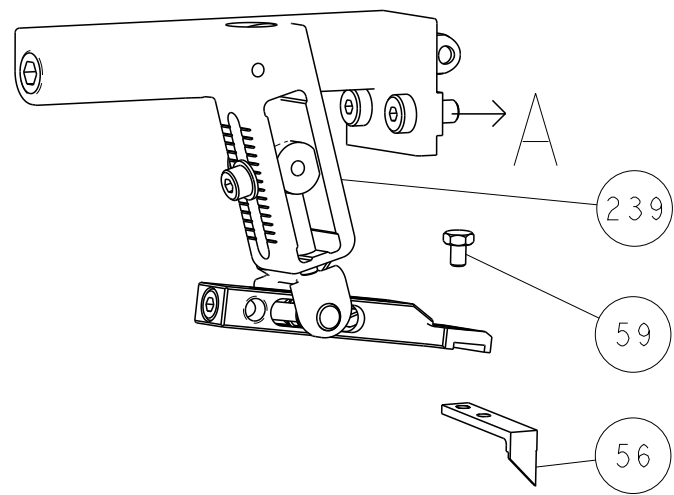
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

AMP 4805 REV 31MAR2000

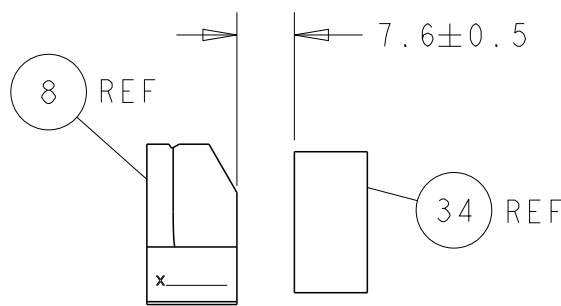
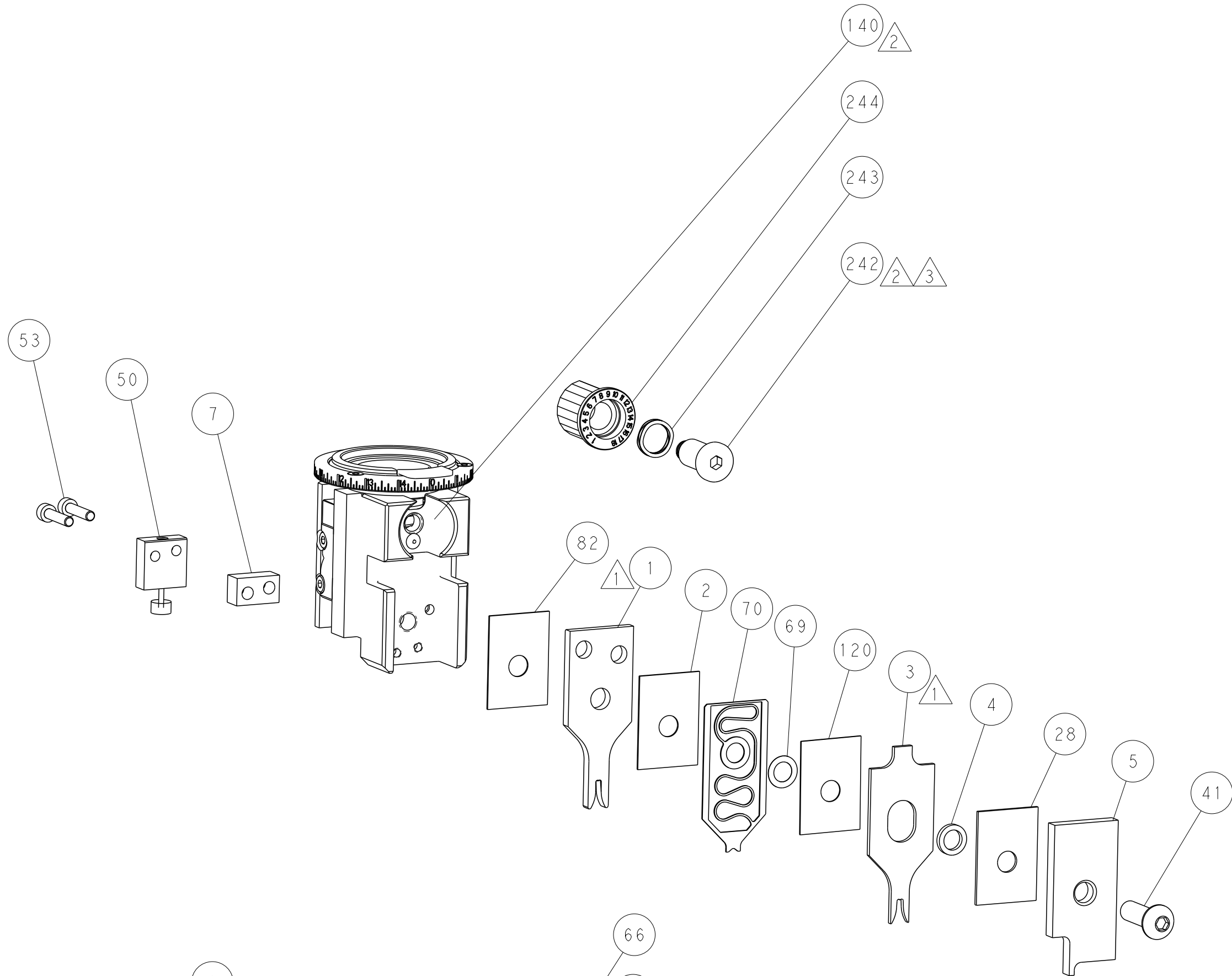
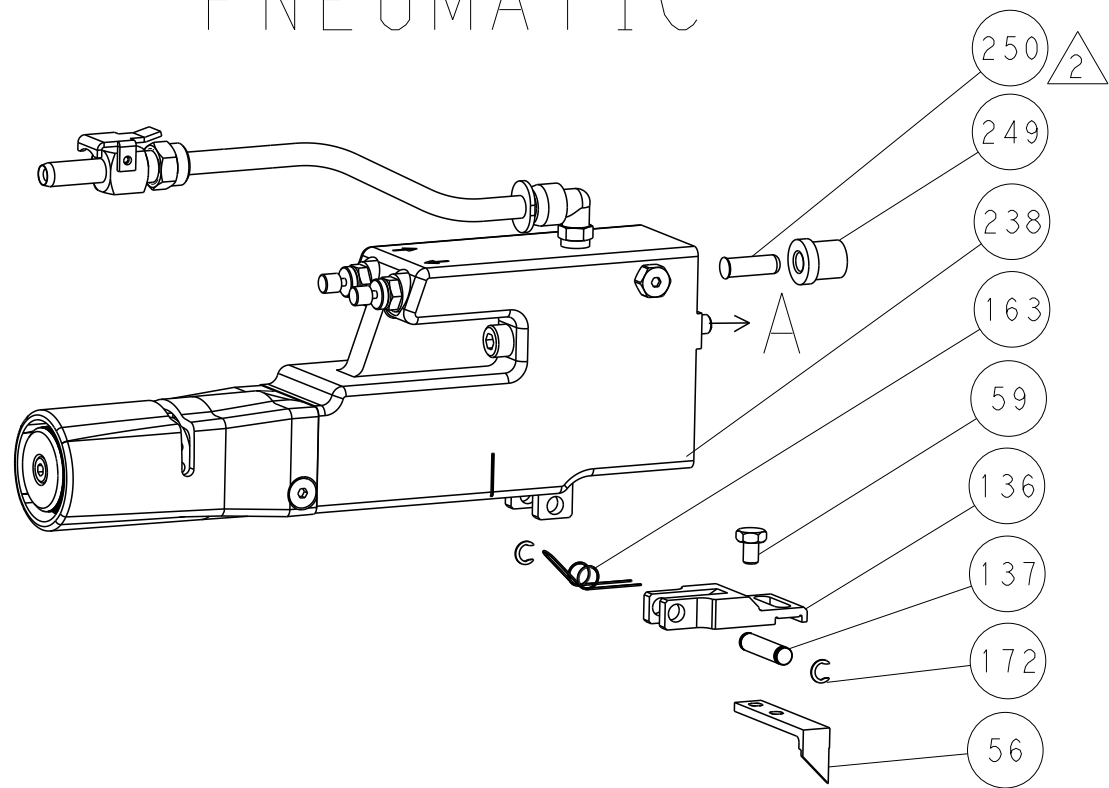
PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

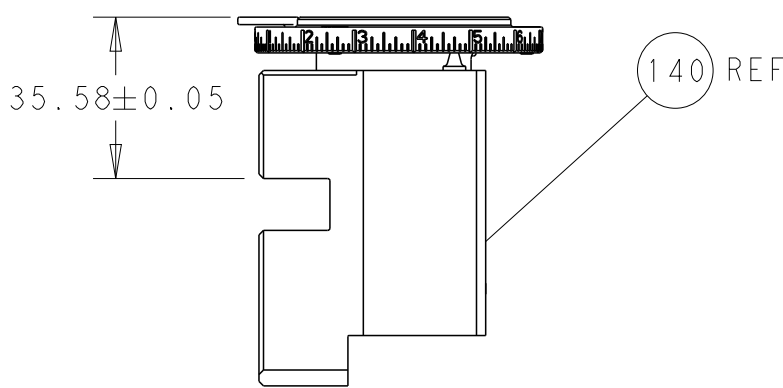
FEED TYPE
MECHANICAL



PNEUMATIC

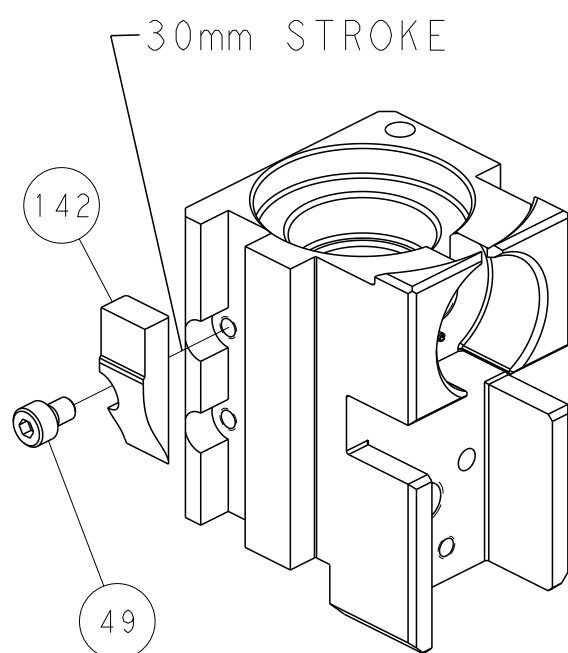


TERMINAL SUPPORT LOCATION

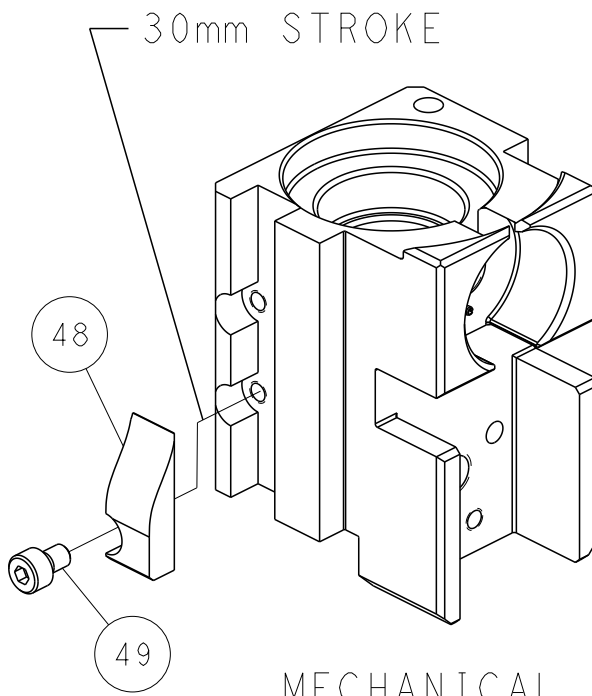


RAM SET-UP

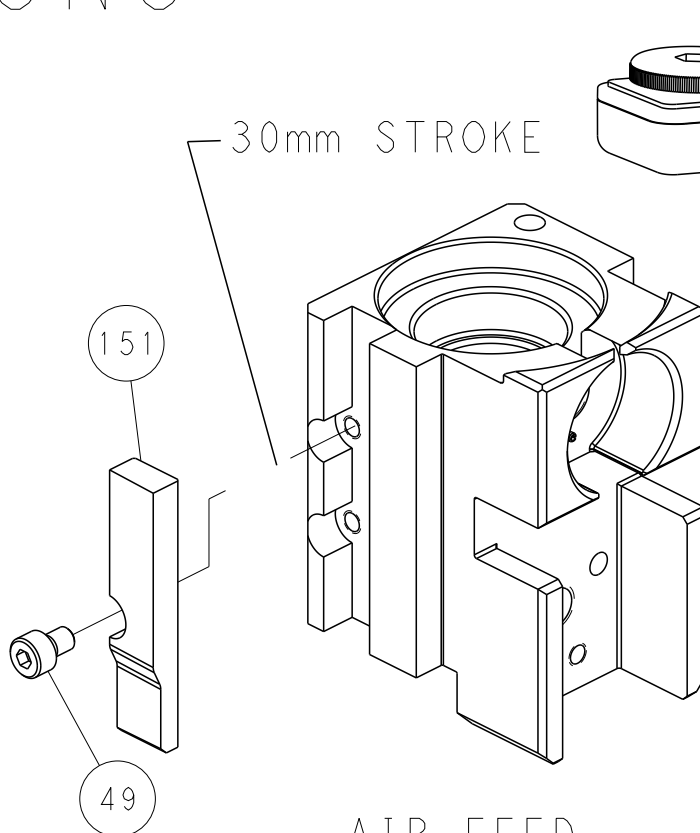
CAM POSITIONS



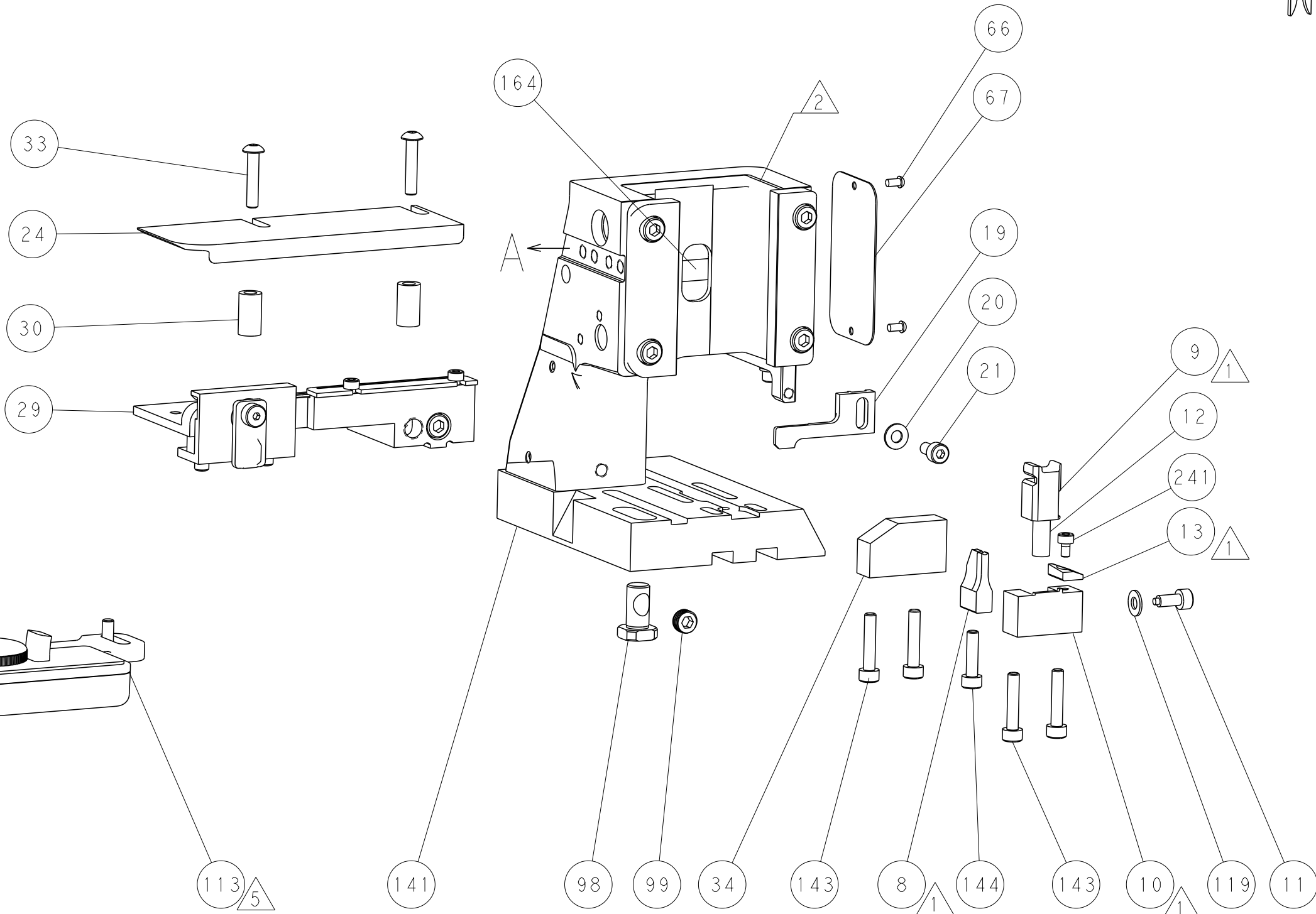
MECHANICAL
POST FEED



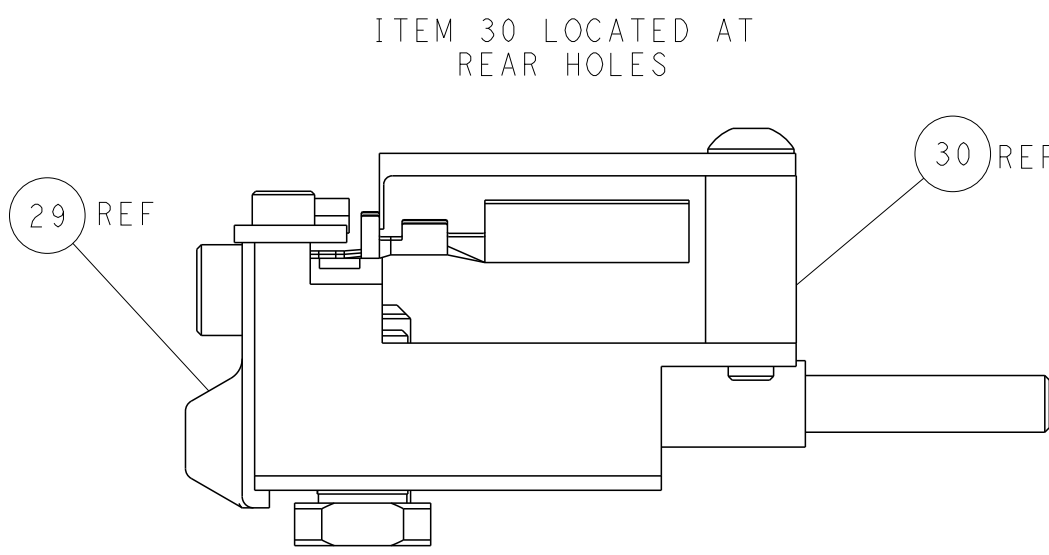
MECHANICAL
PRE FEED



AIR FEED



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



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME			
mm				0 PLC ±				PRODUCT SPEC			
1 PLC ±				2 PLC ±				APPLICATION SPEC			
3 PLC ±				4 PLC ±				SIZE			
MATERIAL				FINISH				CAGE CODE			
-				-				DRAWING NO			
-				-				RESTRICTED TO			
-				-				Customer Accessible Production Drawing			
-				-				SCALE			
-				-				1:2			
-				-				SHEET			
-				-				4			
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