

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151132-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151132-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151132-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151132-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151132-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.27 mm [.050]	F
INSUL	1.45 mm [.057]	O
APPLICATOR INSTRUCTIONS 408-35042		

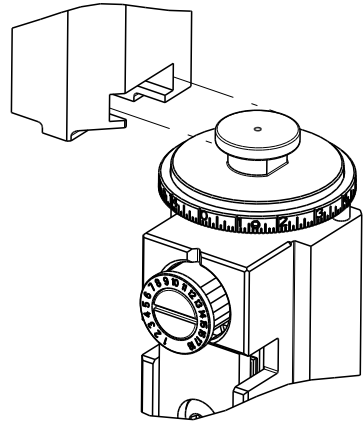
TERMINAL DATA: TE TERMINAL				TE CRIMP SPECIFICATION			
TERMINAL NAME: REC. & TAB FOR MINI MULTILOCK CONN.							
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE					
3.00-3.50 mm [.118-.138 IN]		Ø1.40-1.70 mm [.055-.067 IN]					
TERMINAL APPLICATION SPECIFICATION		114-5193					
TERMINALS APPLIED		5					
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL				
917308-1	917309-1						

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.02+/-0.05 [.040+/- .002]	6.6
0.30mm2	0.90+/-0.05 [.035+/- .002]	7.9



- 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



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

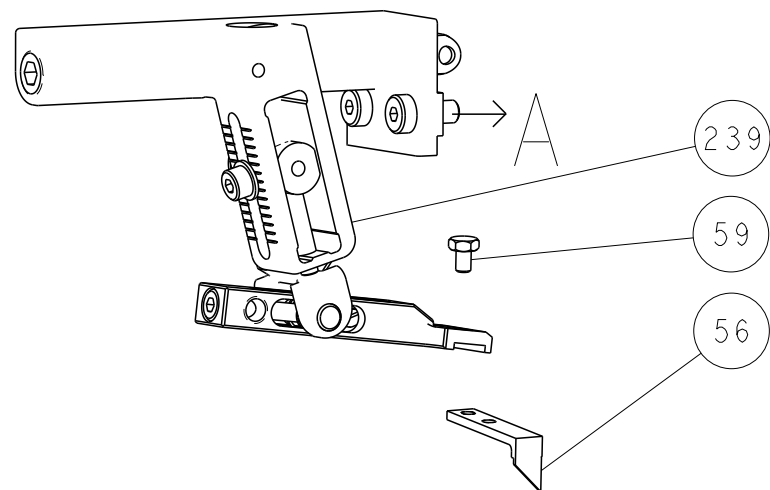
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		B		ECR-17-003320	07MAR2017
		C		ECR-17-010013	11JUL2017
		D		ECR-18-006922	07MAY2018

-	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
3	-	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
5	-	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	22278-8	SPRING, COMPRESSION	77
-	1	1	1	1	854769-4	HOLDER, INS	74
-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	690753-2	SPACER, TONKER	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	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	455888-4	SPACER, CRIMPER	28
-	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	2119533-1	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	1633861-1	SHEAR, FLOATING	9
1	2	2	1	1	8-1333225-5	ANVIL, COMBINATION	8
-	1	1	1	1	1-2119780-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1-1633966-5	CRIMPER, INSULATION O	3
1	2	2	1	1	6-568176-8	CRIMPER, WIRE	1

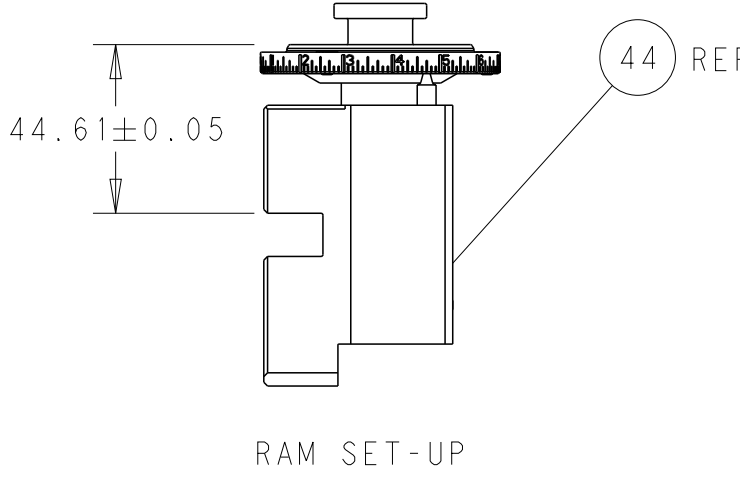
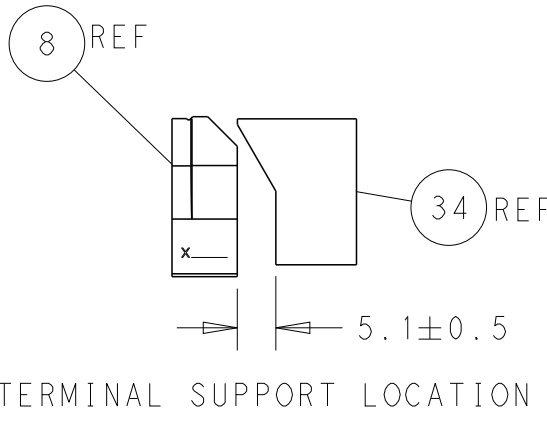
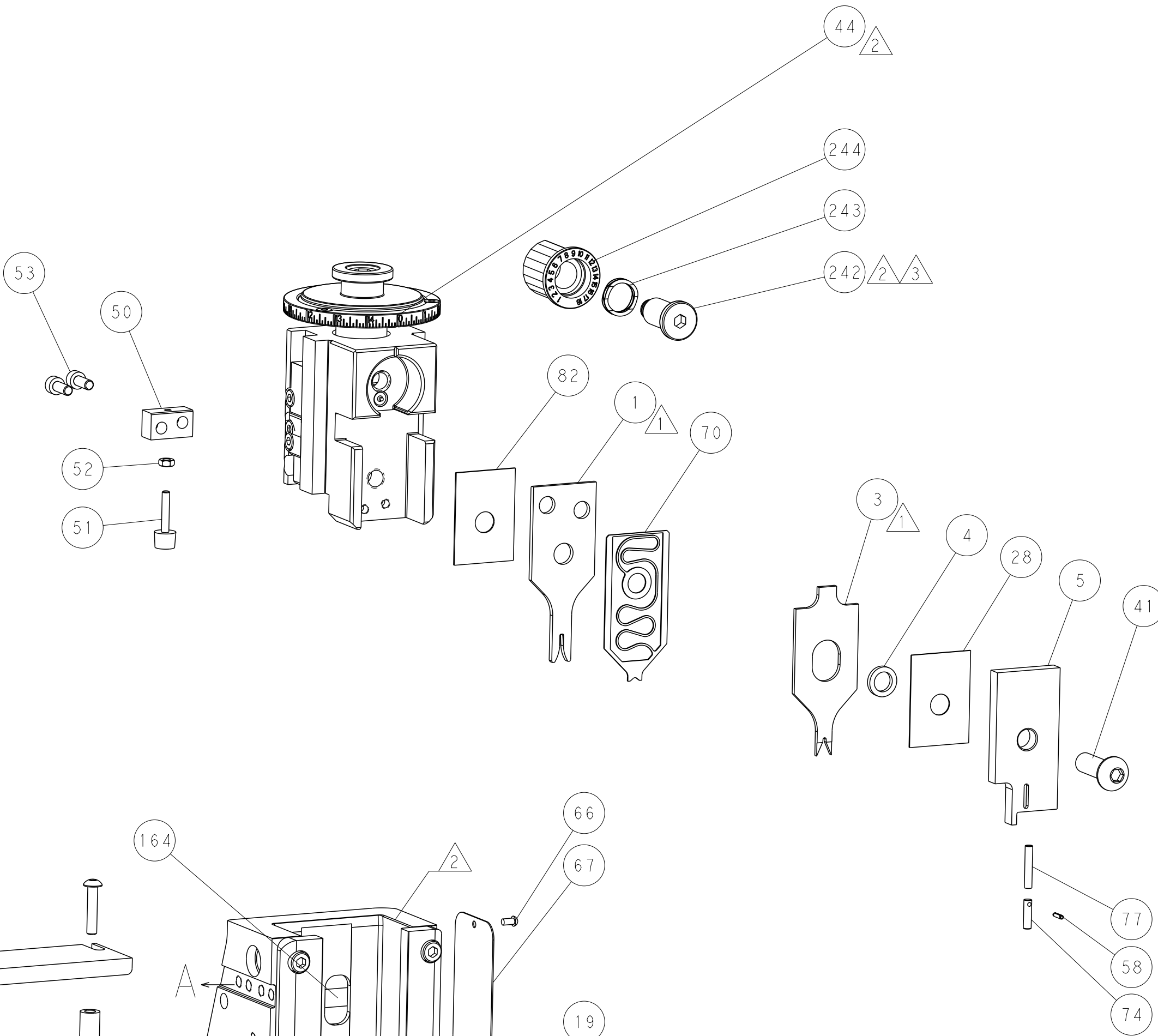
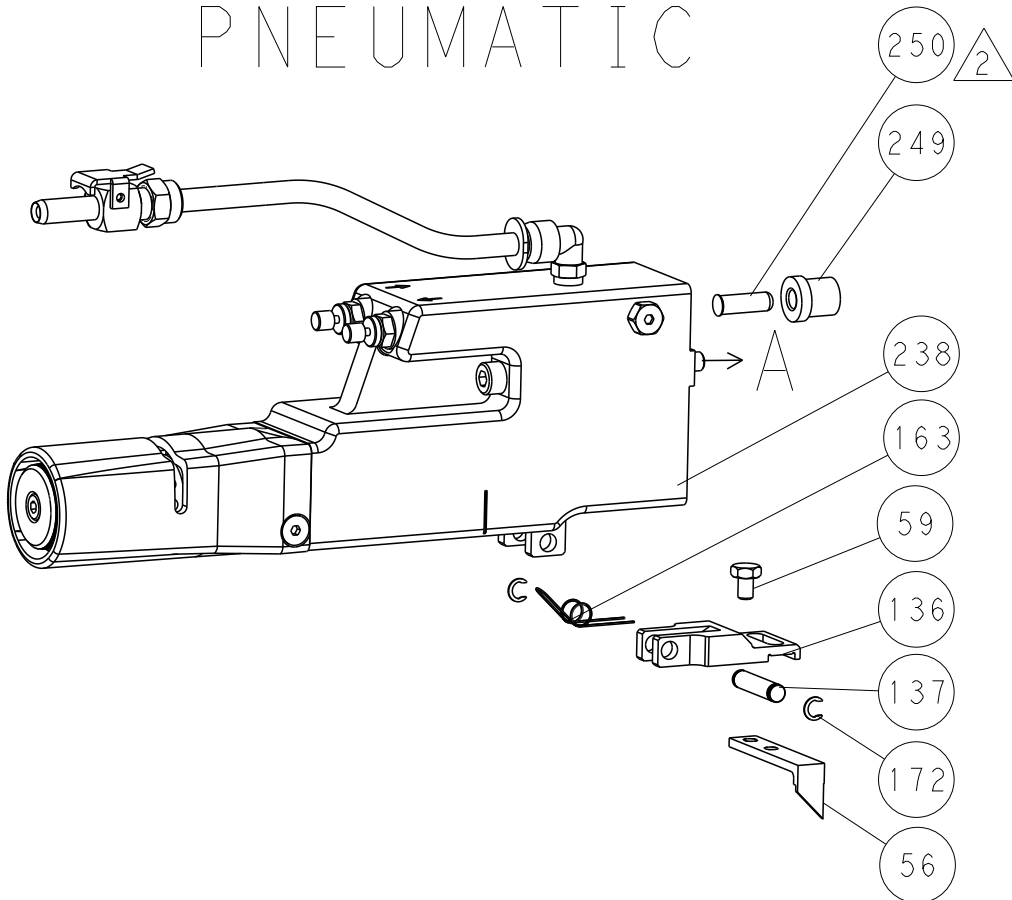
-77 -72 -71 -2 -1					PART NO		DESCRIPTION			ITEM NO
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN PARENTHESES ARE FOR INFORMATION ONLY. DIMENSIONS IN PARENTHE										

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

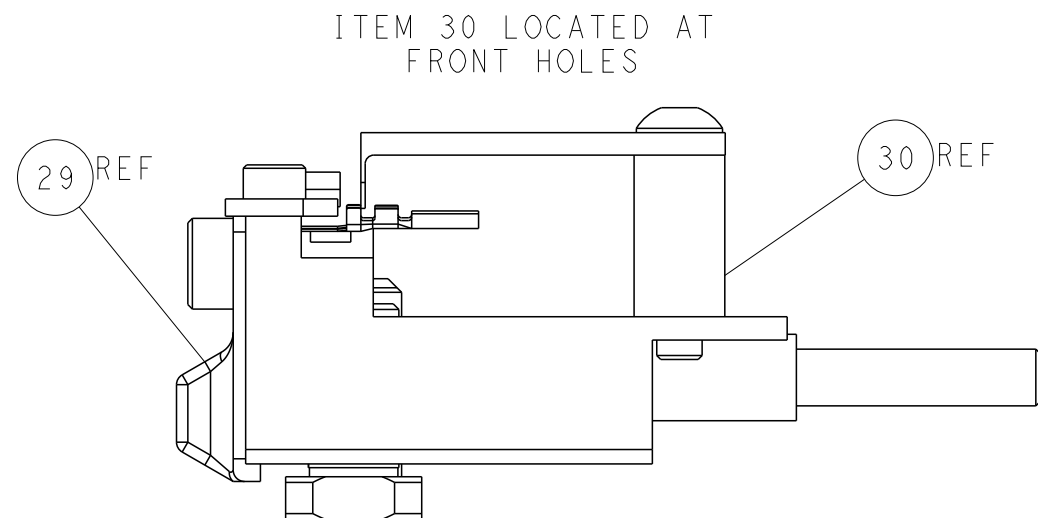
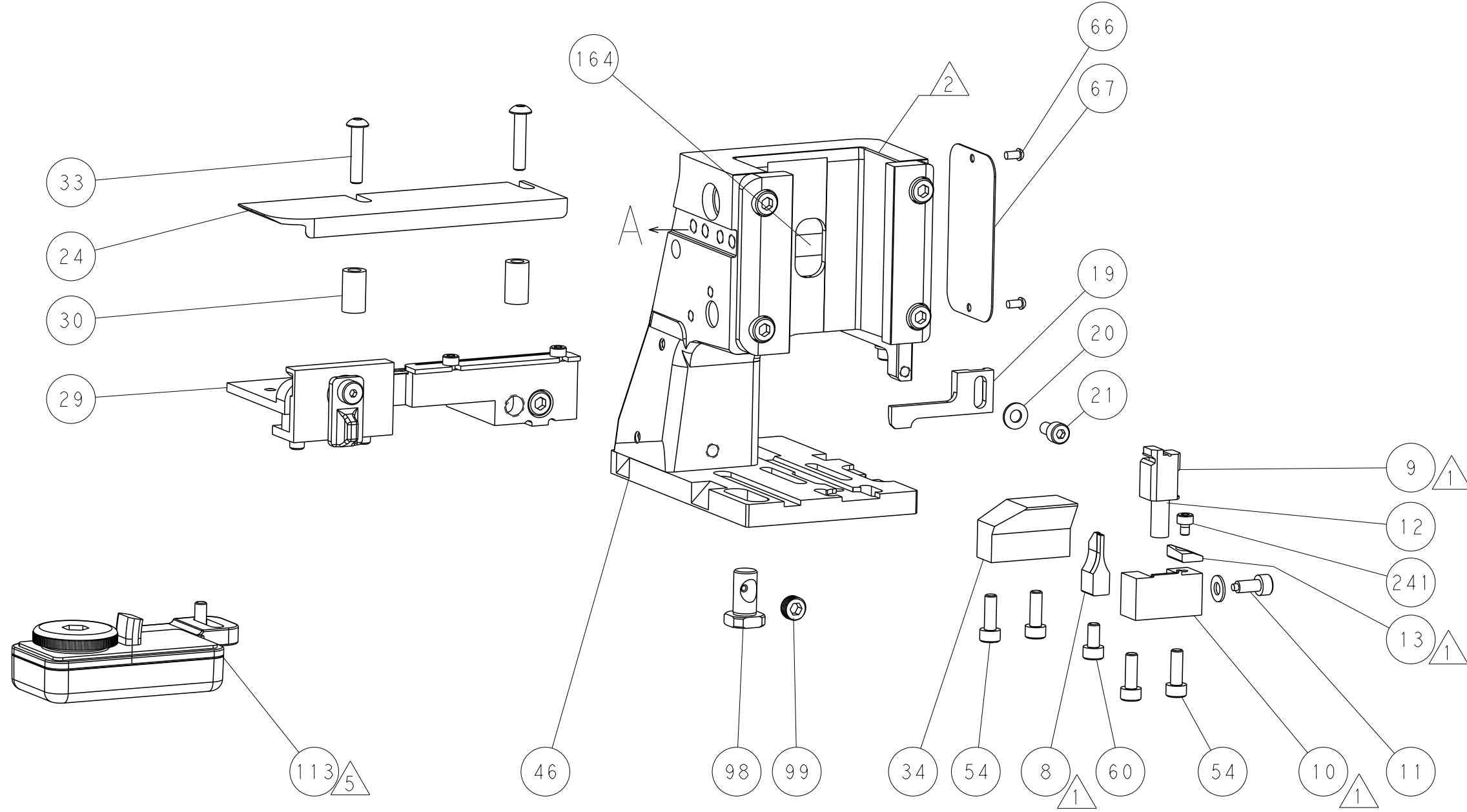
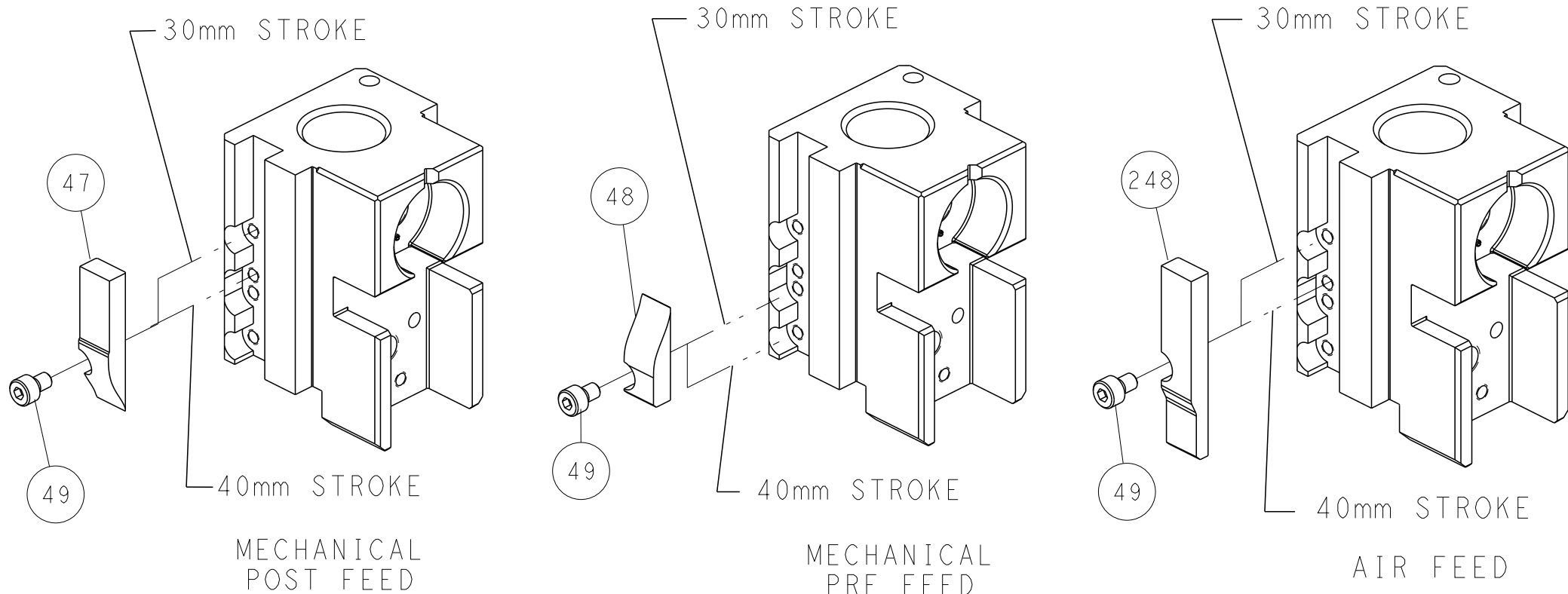
FEED TYPE MECHANICAL



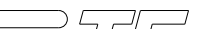
PNEUMATIC



CAM POSITIONS

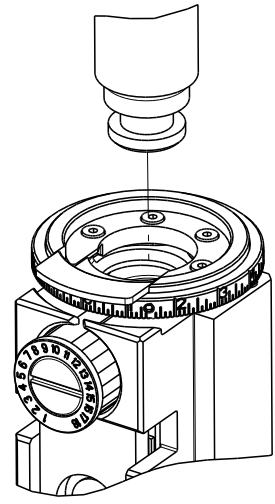


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

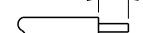
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DIMENSIONS:										CHK	T. ELBIN	21JUN2011	NAME	Ocean Side Feed Applicator							
mm										APVD	S. XI	21JUN2011									
TOLERANCES, UNLESS OTHERWISE SPECIFIED:										PRODUCT SPEC											
										APPLICATION SPEC											
0 PLC ±										SIZE		CAGE CODE						DRAWING NO		RESTRICTED TO	
1 PLC ±										WEIGHT		A 00779						C=2151132			
2 PLC ±										MATERIAL		-						-			
3 PLC ±										FINISH		-		-							
4 PLC ±										CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SCALE		1:2		SHEET 2 of 4		REV D			
ANGLES										-		-		-		-		-			

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151132-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151132-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151132-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.27 mm [.050]	F
INSUL	1.45 mm [.057]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: REC. & TAB FOR MINI MULTILOCK CONN.			
WIRE STRIP LENGTH 3.00-3.50 mm [.118-.138 IN]			INSULATION DIAMETER RANGE Ø1.40-1.70 mm [.055-.067 IN]
TERMINAL APPLICATION SPECIFICATION		114-5193	-
TERMINALS APPLIED		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
917308-1	917309-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.02+/-0.05 [.040+/- .002]	6.6
0.30mm2	0.90+/-0.05 [.035+/- .002]	7.9



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.

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

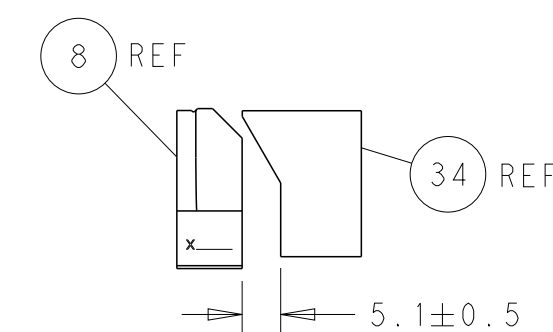
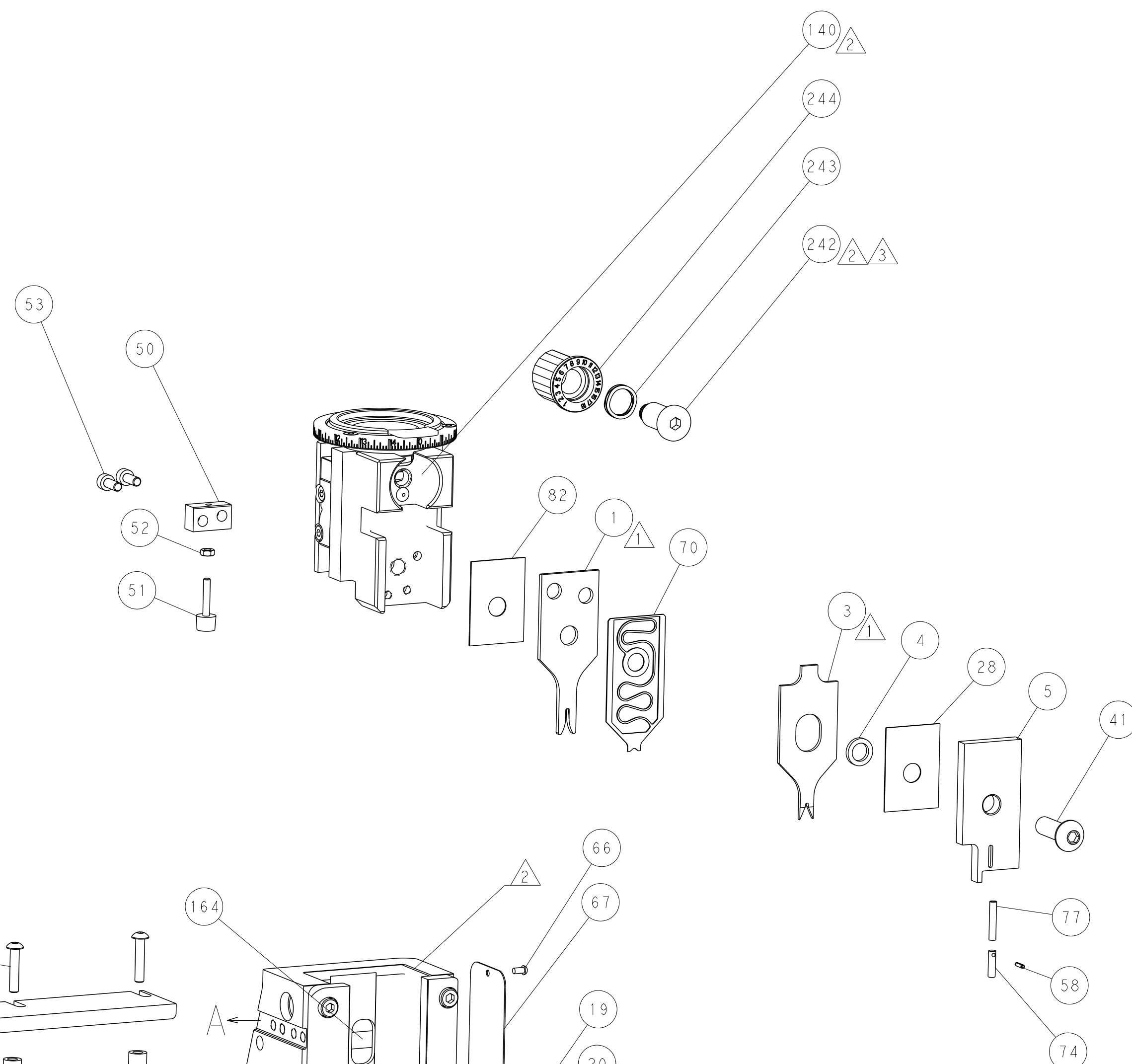
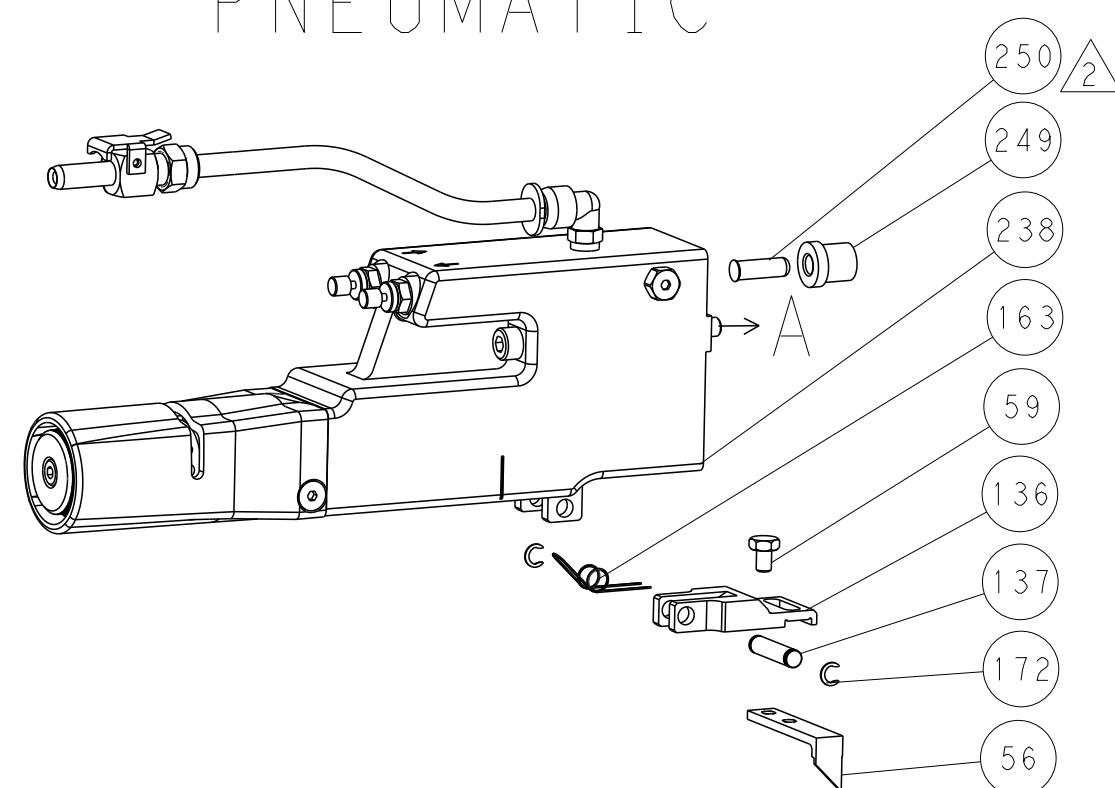
2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

-	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	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	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	151
-	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	1-18028-2	WASHER, FLAT, REG M4	119
5	-	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	22278-8	SPRING, COMPRESSION	77
-	1	1	854769-4	HOLDER, INS	74
-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	2119791-5	DEPRESSOR, WIRE	70
-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	690753-2	SPACER, TONKER	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	2-1752356-7	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
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-	1	1	1320928-2	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	2119806-1	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1633861-1	SHEAR, FLOATING	9
1	1	1	8-1333225-5	ANVIL, COMBINATION	8
-	1	1	1-2119780-1	DEPRESSOR, SHEAR	5
-	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	1	1	1-1633966-5	CRIMPER, INSULATION O	3
1	1	1	6-568176-8	CRIMPER, WIRE	1

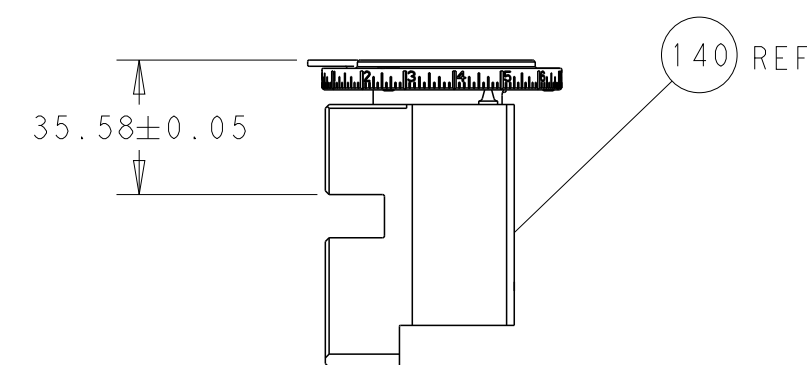
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
DWN S. ZOU 21JUN2011			TE Connectivity Harrisburg, PA 17105-3608		
CHK T. ELBIN 21JUN2011			NAME Ocean Side Feed Applicator		
APVD S. XI 21JUN2011			SIZE CAGE CODE DRAWING NO RESTRICTED TO		
DIMENSIONS: mm			0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH		
MATERIAL			WEIGHT		
CUSTOMER ACCESSIBLE PRODUCTION DRAWING			SCALE 1:2 SHEET 3 OF 4 REV D		

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

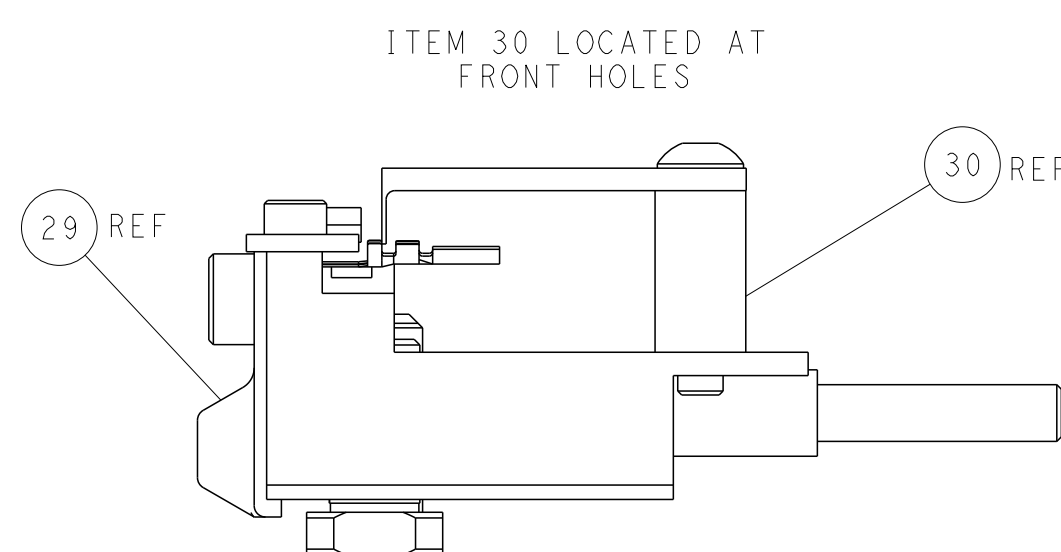
PNEUMATIC



TERMINAL SUPPORT LOCATION

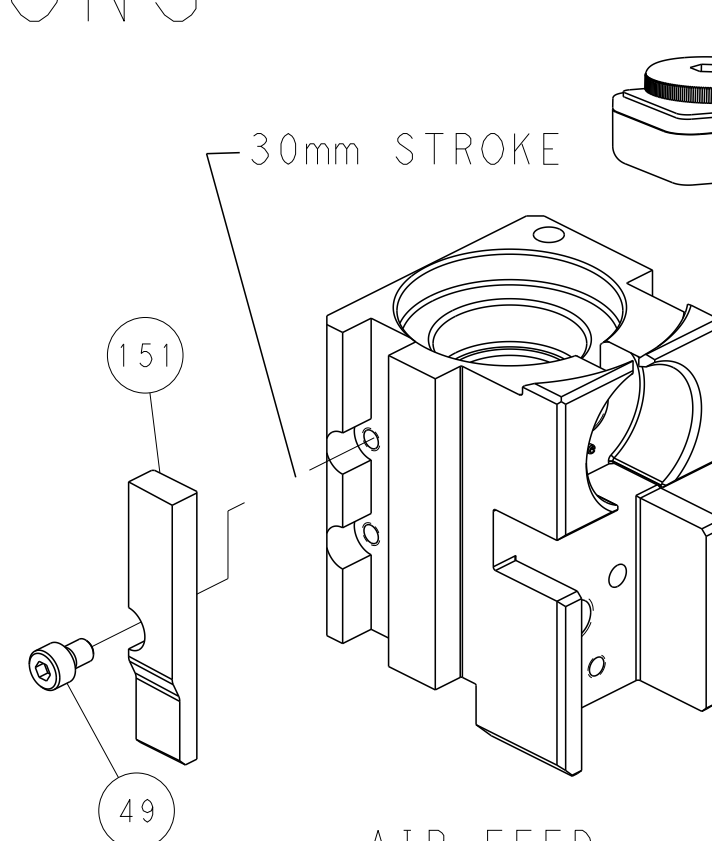


RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

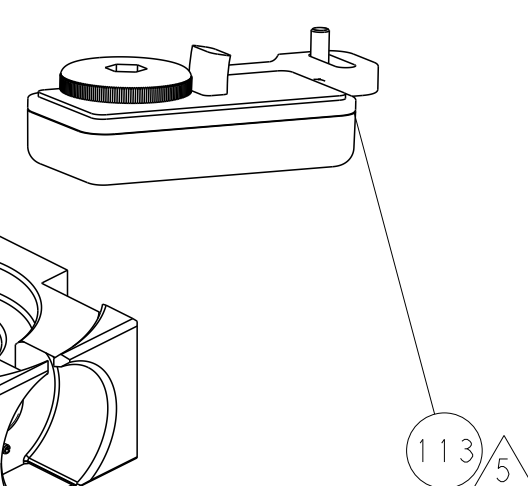
CAM POSITIONS



MECHANICAL
POST FEED

MECHANICAL
PRE FEED

AIR FEED



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

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DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±°		NAME Ocean Side Feed Adaptor SIZE 2 SIZE 2 CASE CODE DRAWING NO. C=2151132 RESTRICTED TO	
MATERIAL FINISH - -		WEIGHT -		A1 00779 CUSTOMER ACCESSIBLE PRODUCTION DRAWING SCALE 1:1 SHEET 4 OF 4 REV D	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2-2151132-1](#)