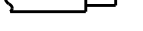


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151051-1	F	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151051-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151051-1	F	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151051-2	F	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151051-7	C	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.05 mm [.120]	F
INSUL	3.94 mm [.155]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MICRO POWER QUADLOK SOCKET CONTACT			
WIRE STRIP LENGTH 5.20-5.80 mm [.205-.228 IN]			INSULATION DIAMETER RANGE Ø2.70-3.70 mm [.106-.146 IN]
TERMINAL APPLICATION SPECIFICATION 114-18141-1		-	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1355950-2	1355950-3	1355964-2	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
4.00mm2	2.25+/-0.05 [.089+/- .002]	7.6



- 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.
- 6 TERMINAL LUBRICANT IS RECOMMENDED.

*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
		E1		ECR-17-007981	7JUN2017	RS	LZ
		F		ECR-19-014147	10SEP2019	FZ	TE
		F1		ECR-20-004328	23MAR2020	JAH	GB
		F2		ECR-20-013783	28SEP2020	FJ	TE

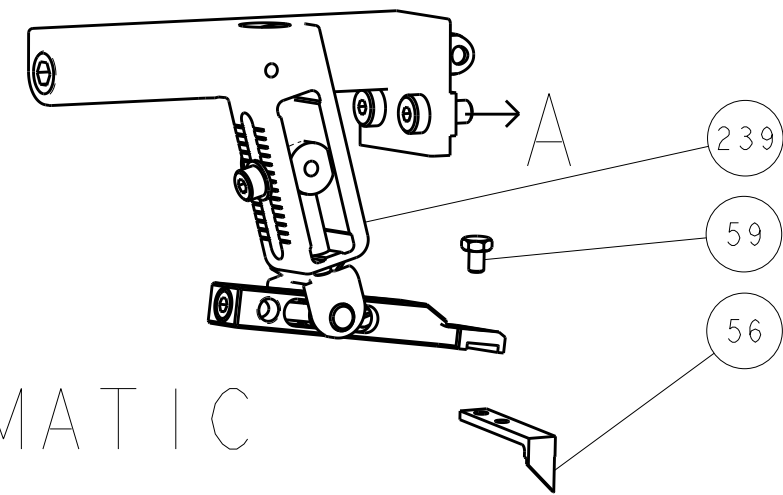
-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	286
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	455888-2	SPACER, CRIMPER	120
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
6	-	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	2-455888-9	SPACER, CRIMPER	82
-	1	1	1	1	1803607-3	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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	1803515-2	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
-	1	1	1	1	3-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	3-2844962-2	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	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	2119533-3	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	1803095-3	FLOATING SHEAR, FRONT	9
1	1	2	2	1	1633135-9	ANVIL, COMBINATION .120	8
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-1	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1-1633966-0	CRIMPER, INSULATION O	3
-	1	1	1	1	455888-5	SPACER, CRIMPER	2
1	1	2	2	1	5-562108-1	CRIMPER, WIRE, F	1
-	77	-72	-71	-2	-1	PART NO	ITEM NO
						DESCRIPTION	

THE INFORMATION ON THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND WITHOUT WARRANTY OF ANY KIND. THE USER SHALL BE CONTACTED FOR THE LATEST REVISION.				DWN R. HUANG 21SEP2011		TE Connectivity Harrisburg, PA 17105-3608			
				CHK S. XI 21SEP2011		NAME Ocean Side Feed Applicator			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±					
MATERIAL -				PRODUCT SPEC APPLICATION SPEC WEIGHT -					
				SIZE A1					
				CAGE CODE 00779					
				DRAWING NO C=2151051					
				RESTRICTED TO -					
				Customer Accessible Production Drawing					
				SCALE 1:2					
				SHEET 1					
				OF 4					
				REV F2					

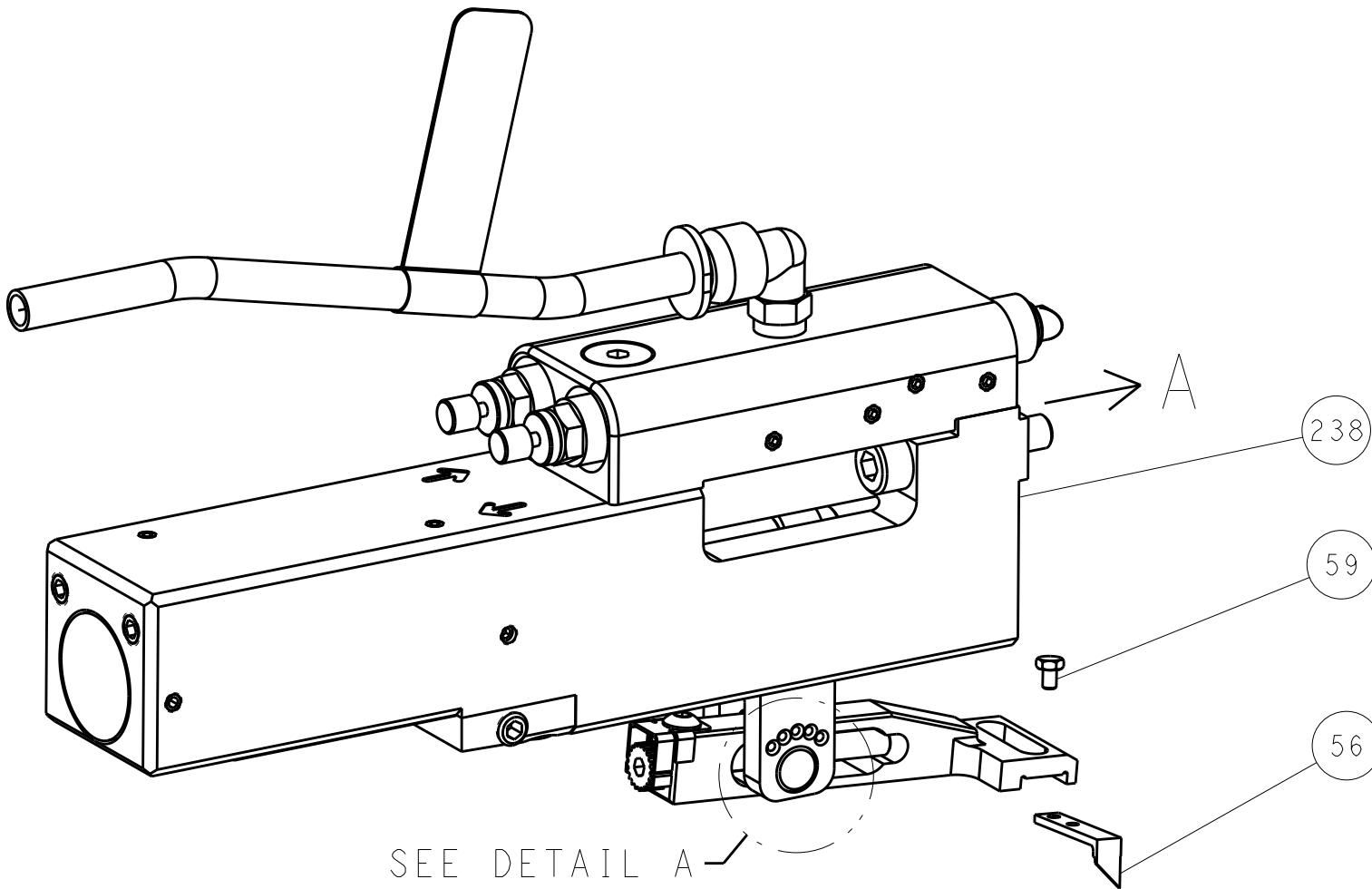
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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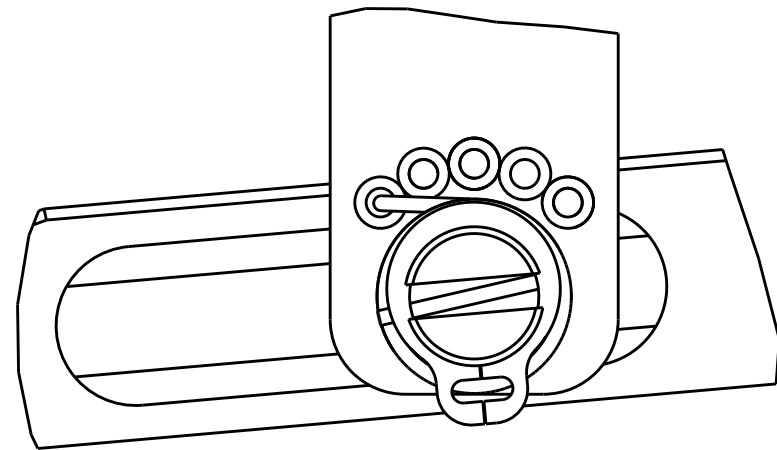
FEED TYPE
MECHANICAL



PNEUMATIC

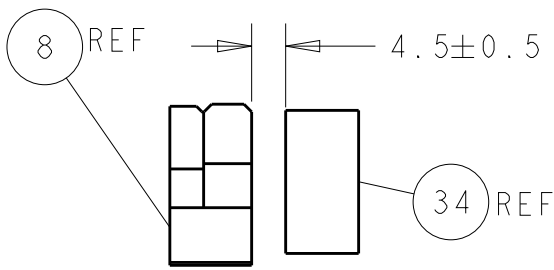
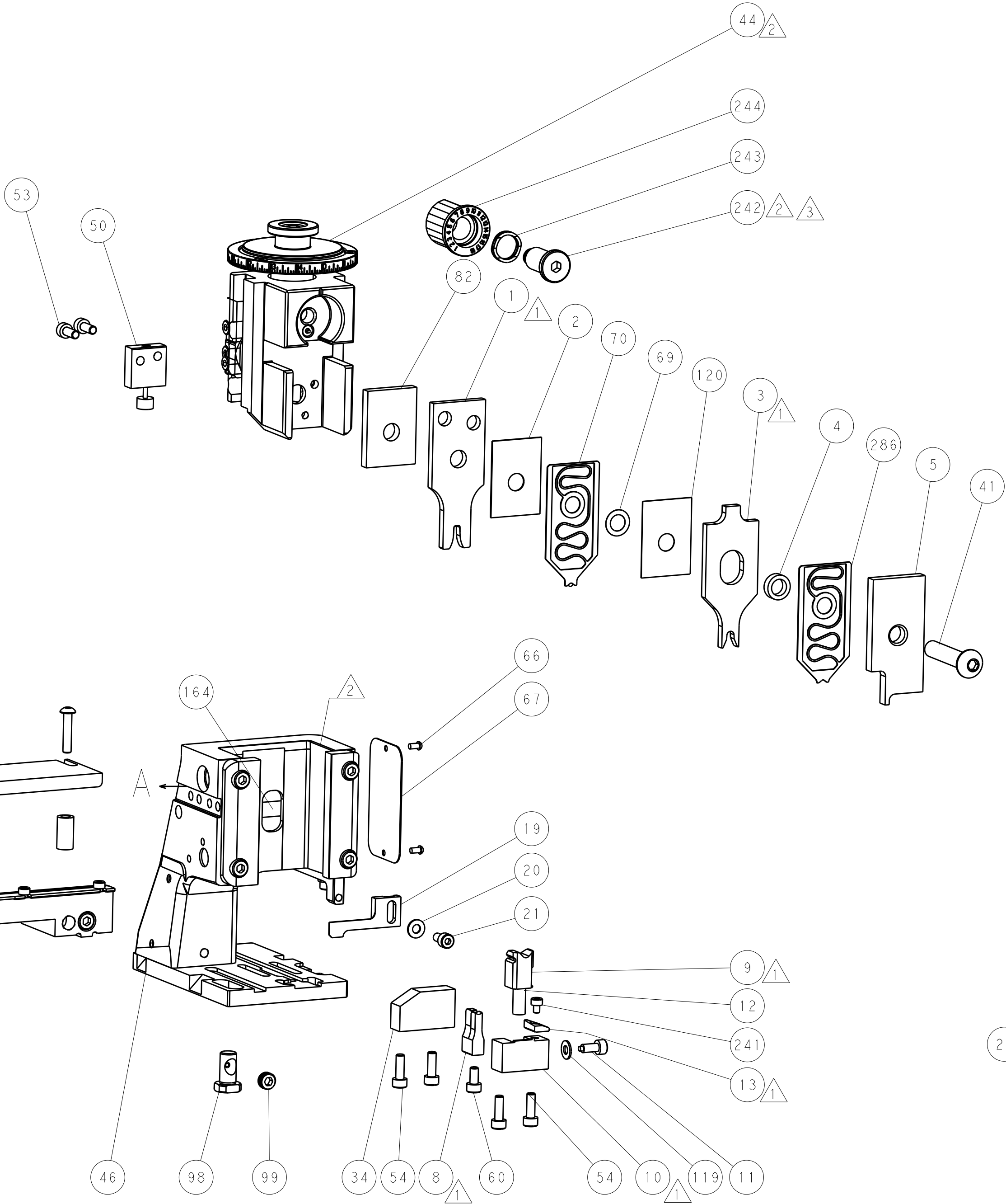
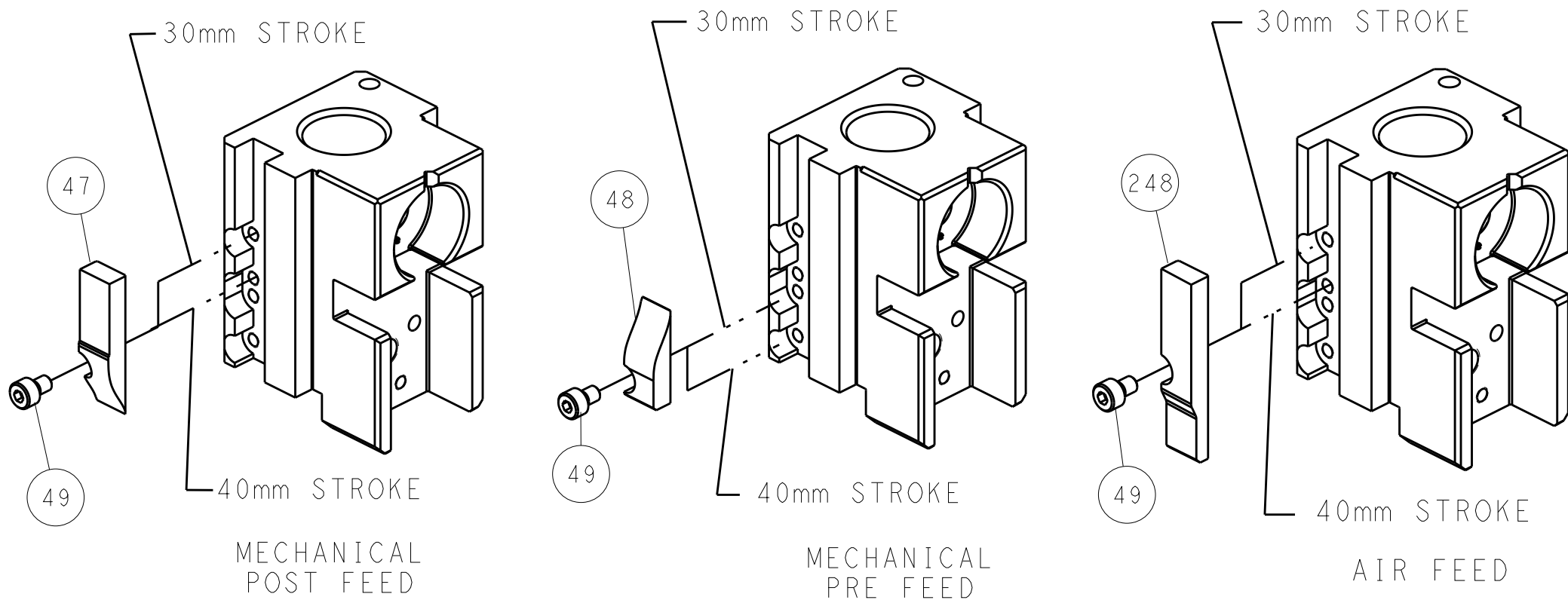


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

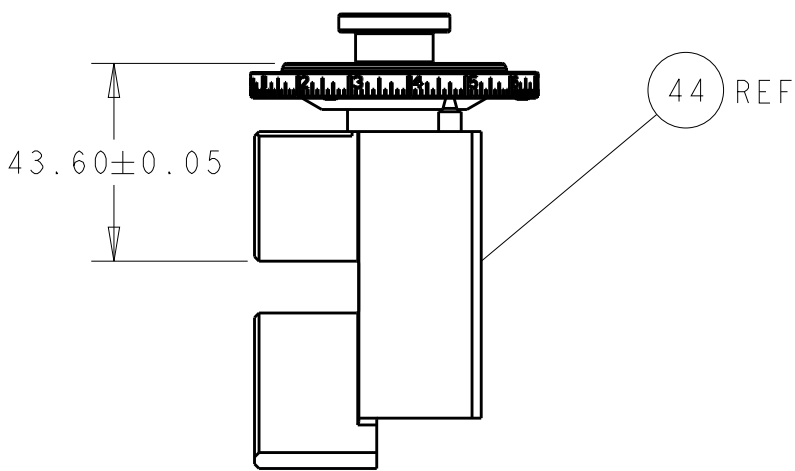


DETAIL A

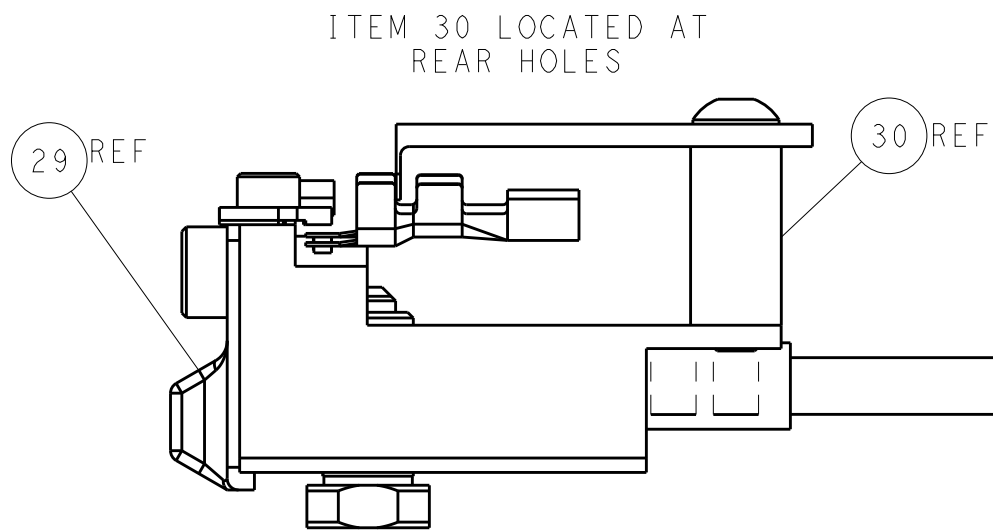
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN	21SEP2011	TE Connectivity Harrisburg, PA 17105-3608
mm		0 PLC ±		CHK	21SEP2011	
		1 PLC ±		APPD	21SEP2011	
MATERIAL		2 PLC ±		PRODUCT SPEC		
		3 PLC ±		APPLICATION SPEC		Ocean Side Feed Applicator
		4 PLC ±		WEIGHT		
		FINISH		Customer Accessible Production Drawing		
				SCALE	1:2	
				SHEET	2 of 4	
				REV	F2	

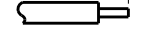
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151051-1	F	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151051-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151051-7	C	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.05 mm [.120]	F
INSUL	3.94 mm [.155]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MICRO POWER QUADLOK SOCKET CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
5.20-5.80 mm [.205-.228 IN]			Ø2.70-3.70 mm [.106-.146 IN]
TERMINAL APPLICATION SPECIFICATION		114-18141-1	
		-	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1355950-2	1355950-3	1355964-2	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
4.00mm2	2.25+/-0.05 [.089+/- .002]	7.6



- 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.
- 6 TERMINAL LUBRICANT IS RECOMMENDED.

*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)

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

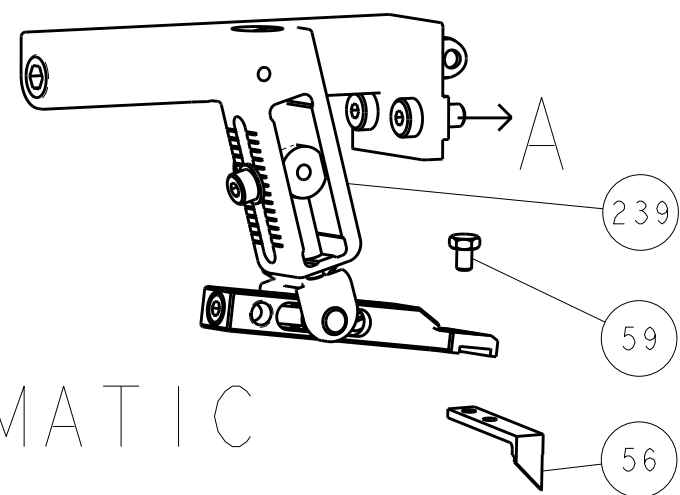
-	1	1	2119791-9	DEPRESSOR, WIRE	286
-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	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	1803516-2	RAM ASSEMBLY, SF PACIFIC	140
-	1	1	455888-2	SPACER, CRIMPER	120
-	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	2-455888-9	SPACER, CRIMPER	82
-	1	1	1803607-3	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
-	1	1	3-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	3-2844962-2	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	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	2119533-3	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	1803095-3	FLOATING SHEAR, FRONT	9
1	1	1	1633135-9	ANVIL, COMBINATION .120	8
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	238011-1	BLOCK, CRIMPER SPACER	4
1	1	1	1-1633966-0	CRIMPER, INSULATION O	3
-	1	1	455888-5	SPACER, CRIMPER	2
1	1	1	5-562108-1	CRIMPER, WIRE, F	1

-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
DWN CHR HUANG 21SEP2011			STE TE Connectivity Harrisburg, PA 17105-3608		
CHK S.XI 21SEP2011			NAME Ocean Side Feed Applicator		
APVD J CRUZ 21SEP2011			SIZE CAGE CODE DRAWING NO RESTRICTED TO		
PRODUCT SPEC			100779 C=2151051		
APPLICATION SPEC			3 of 4		
MATERIAL			F2		
FINISH			Customer Accessible Production Drawing		
SCALE			1:2		
SHEET			3		
REV			F2		

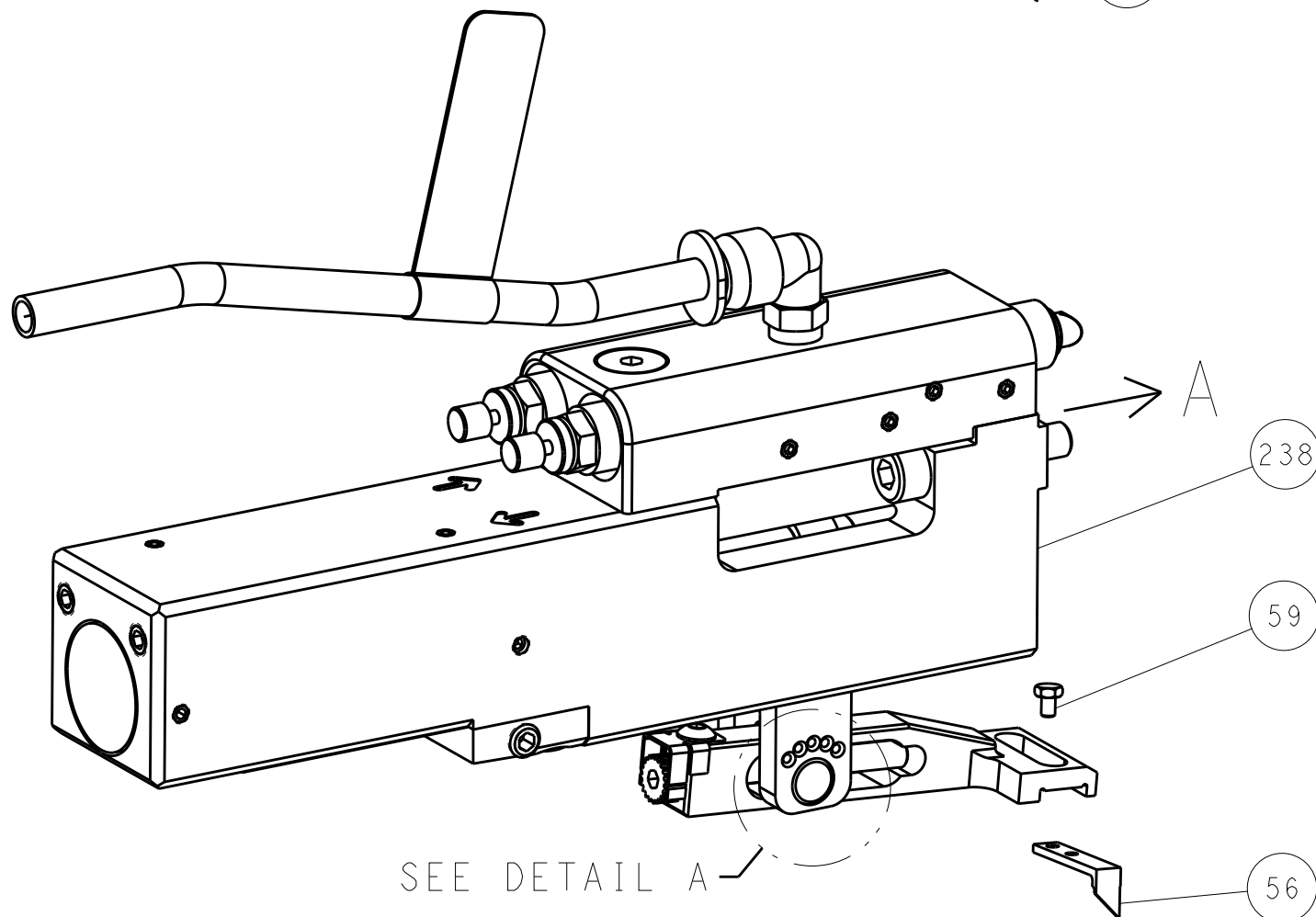
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

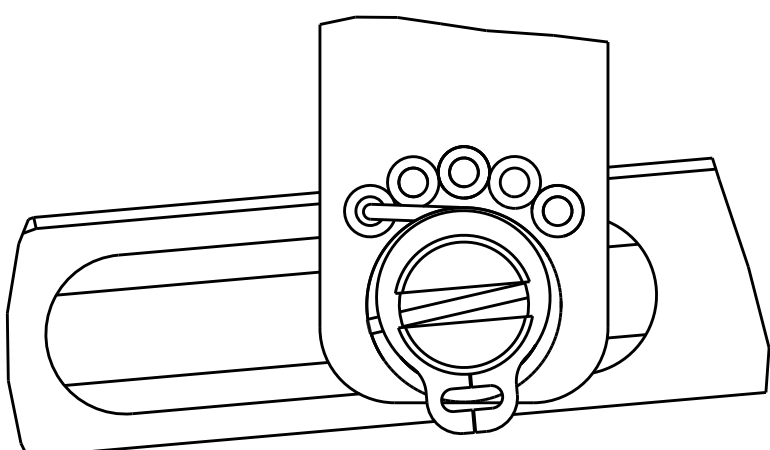
FEED TYPE MECHANICAL



PNEUMATIC

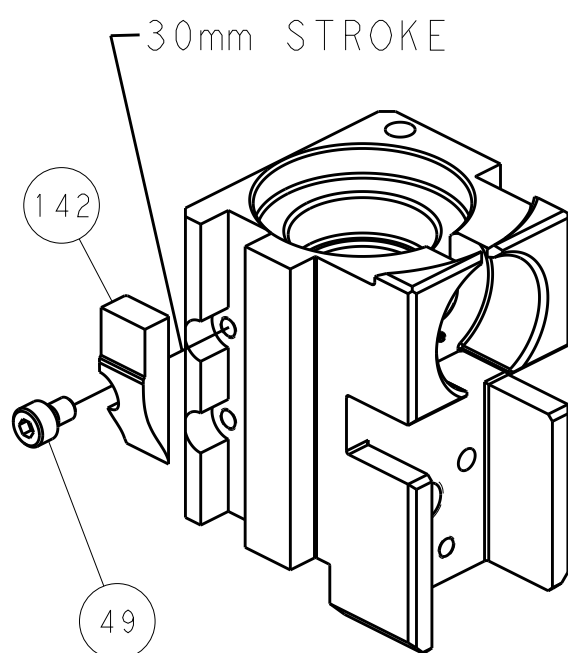


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

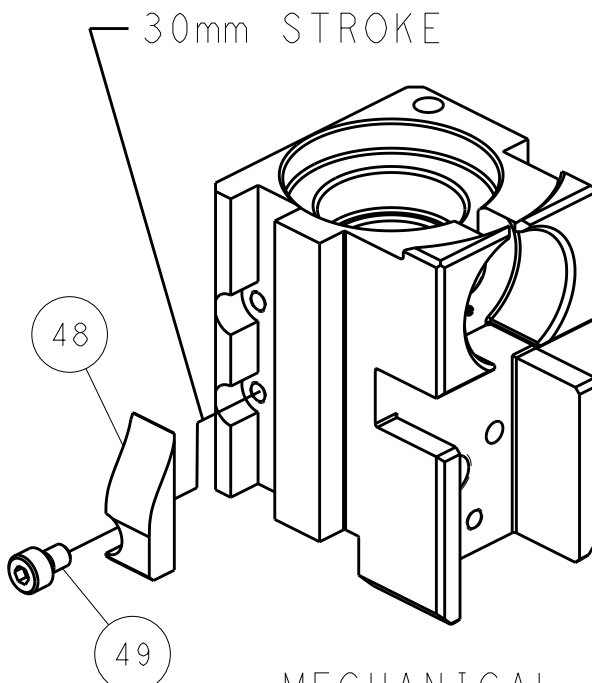


DETAIL A

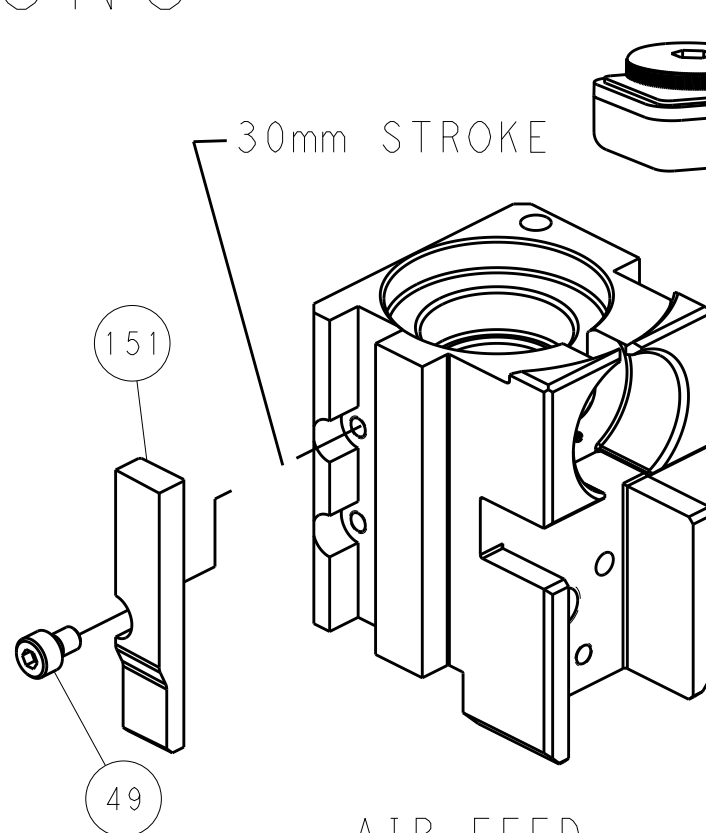
CAM POSITIONS



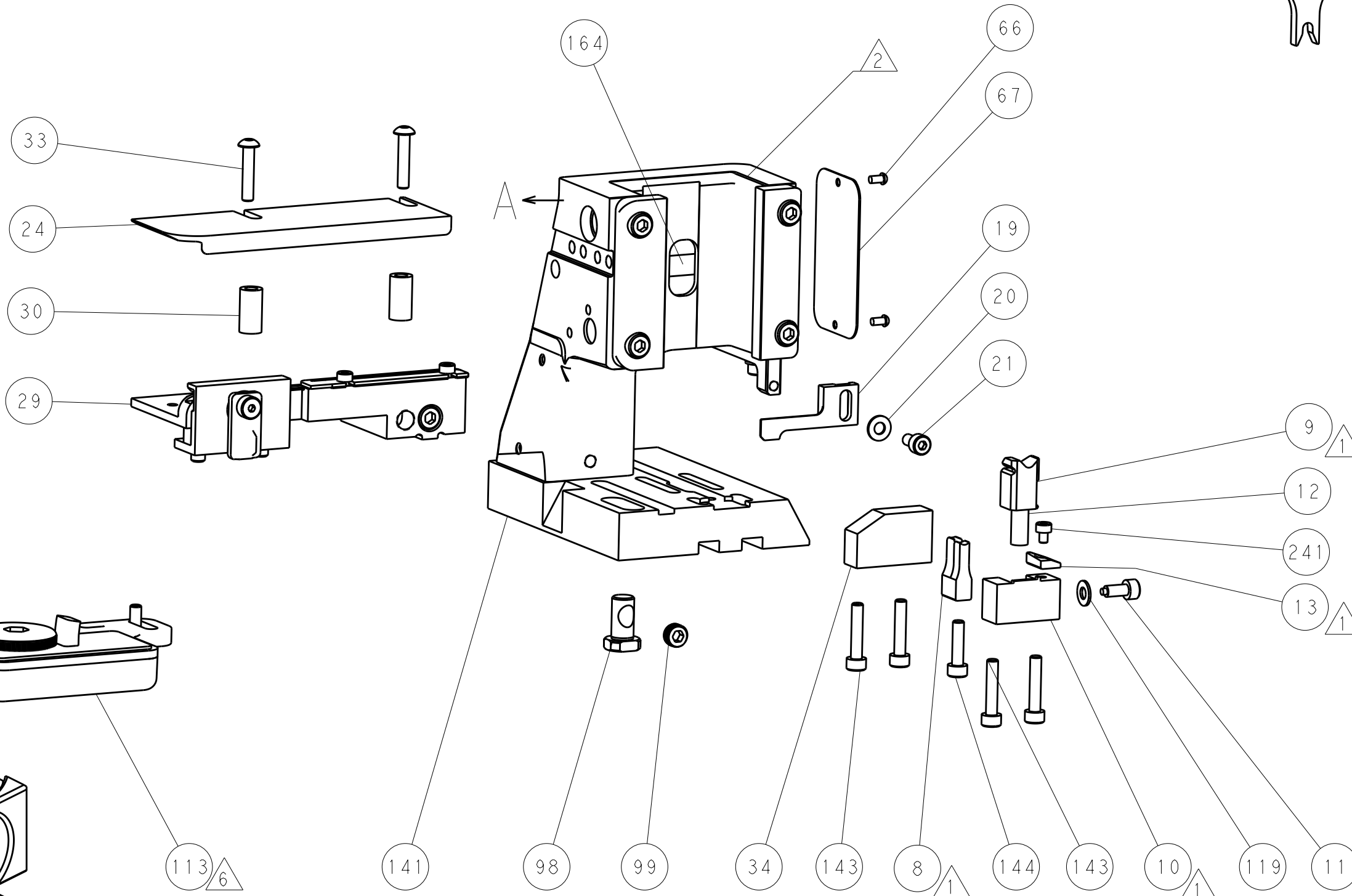
MECHANICAL
POST FEED



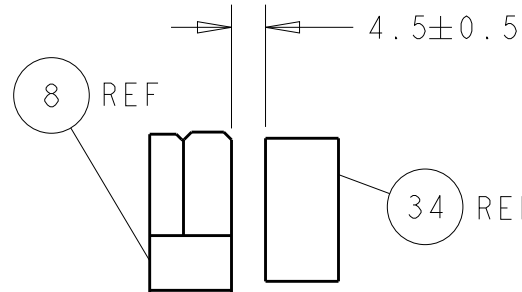
MECHANICAL
PRE FEED



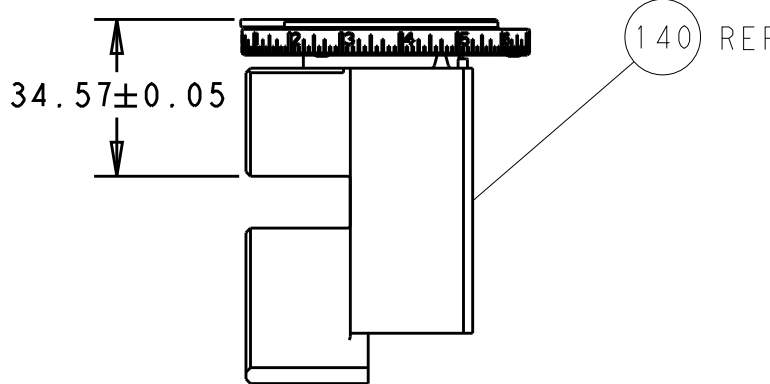
AIR FEED



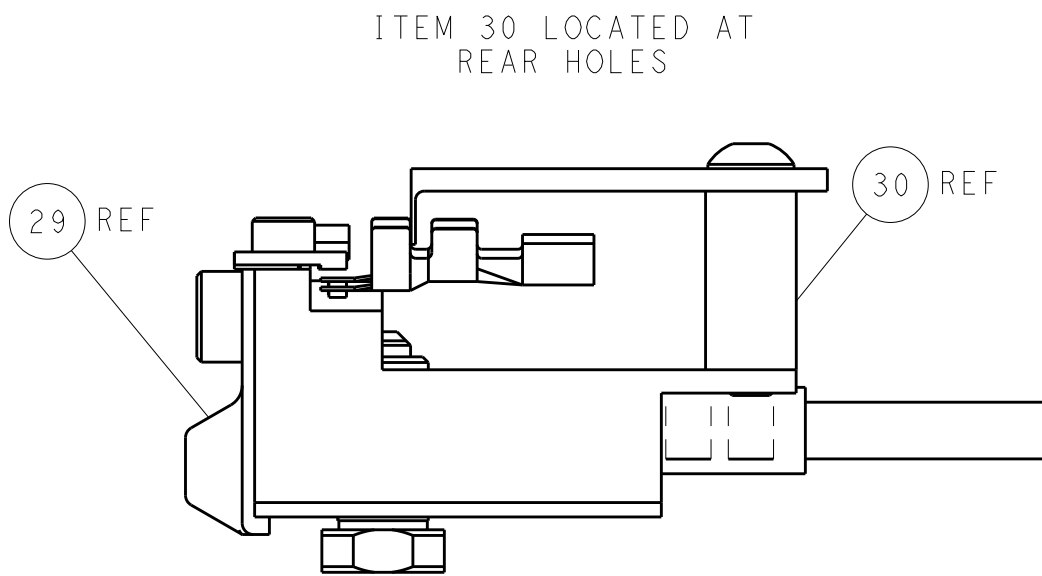
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.				DWN: K. HUANG 21SEP2011 CHK: S. XI 21SEP2011 APVD: J. CRUZ 21SEP2011				TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH				PRODUCT SPEC APPLICATION SPEC			
MATERIAL: -				WEIGHT: -				SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2151051			
Customer Accessible Production Drawing				SCALE: 1:2				SHEET 4 OF 4 REV F2			

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Authorized Distributor

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[TE Connectivity:](#)

[2151051-1](#)