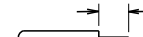


8	7	6	5	4	3	2	I
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION					
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE				
2151061-1	J	FINE CRIMP HEIGHT ADJUST	MECHANICAL				
2151061-2	J	FINE CRIMP HEIGHT ADJUST	PNEUMATIC				
5-2151061-1	J	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL				
5-2151061-2	J	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC				
7-2151061-1	J	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL				
7-2151061-2	J	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC				
7-2151061-7	F	CRIMP TOOLING KIT	-				

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

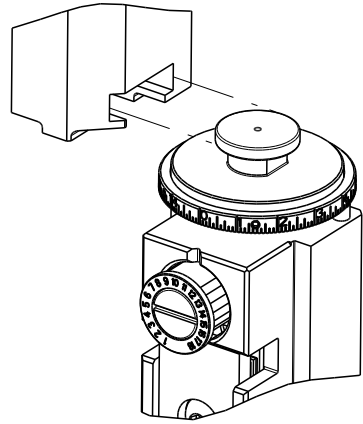
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TYPE A TAB / MICRO TIMER CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.70-4.30 mm [.146-.169 IN]			Ø2.20-2.40 mm [.087-.094 IN]
TERMINAL APPLICATION SPECIFICATION 	(A) 114-18081	-	-
	(B) 114-18082	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 1241844-2	(B) 1241846-1	(B) 1241846-3	
(A) 1241844-3	(B) 1241846-2	(B) 1241846-5	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.50mm2	1.55+/-0.05 [.061+/- .002]	8.9



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION & STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180. 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.

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)

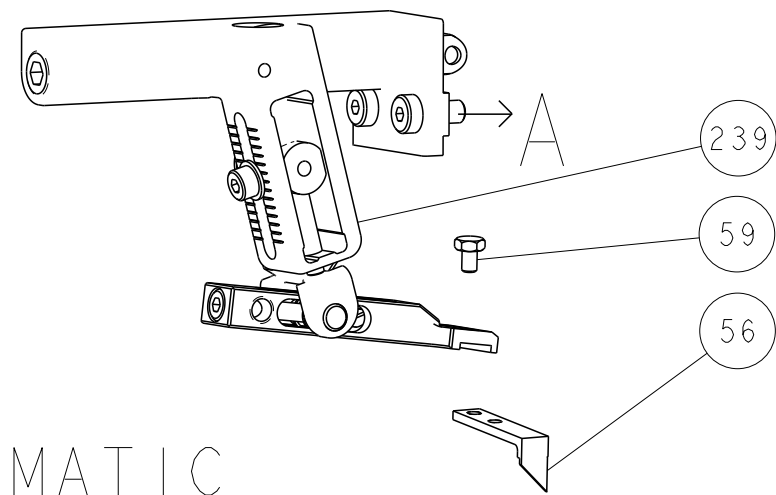
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		G		ECR-18-008641	05JUN2018	LG
		H		ECR-19-006247	25JUN2019	JAH
		H1		ECR-21-003615	25MAR2021	FZ
		J		ECR-21-005300	11MAY2021	TB

-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	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	-	2844940-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
-	-	-	1	1	-	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	1	1	-	-	1-1752354-9	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
-	-	-	1	1	-	-	1752353-3	GUIDE PIN,HOLDDOWN	175
-	-	-	1	1	-	-	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119791-5	DEPRESSOR, WIRE	70
-	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	1	1	1803382-6	HOLD DOWN, SPRING LOADED	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	3-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	2-2844962-1	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1	1320928-1	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	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1	1	454276-5	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1	1	2-1803514-0	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1	1	1633996-7	CRIMPER, INSULATION SPECIAL	3
-	1	1	1	1	1	1	455888-2	SPACER, CRIMPER	2
1	2	2	1	1	1	1	1-456405-6	CRIMPER, WIRE PREMIUM	1

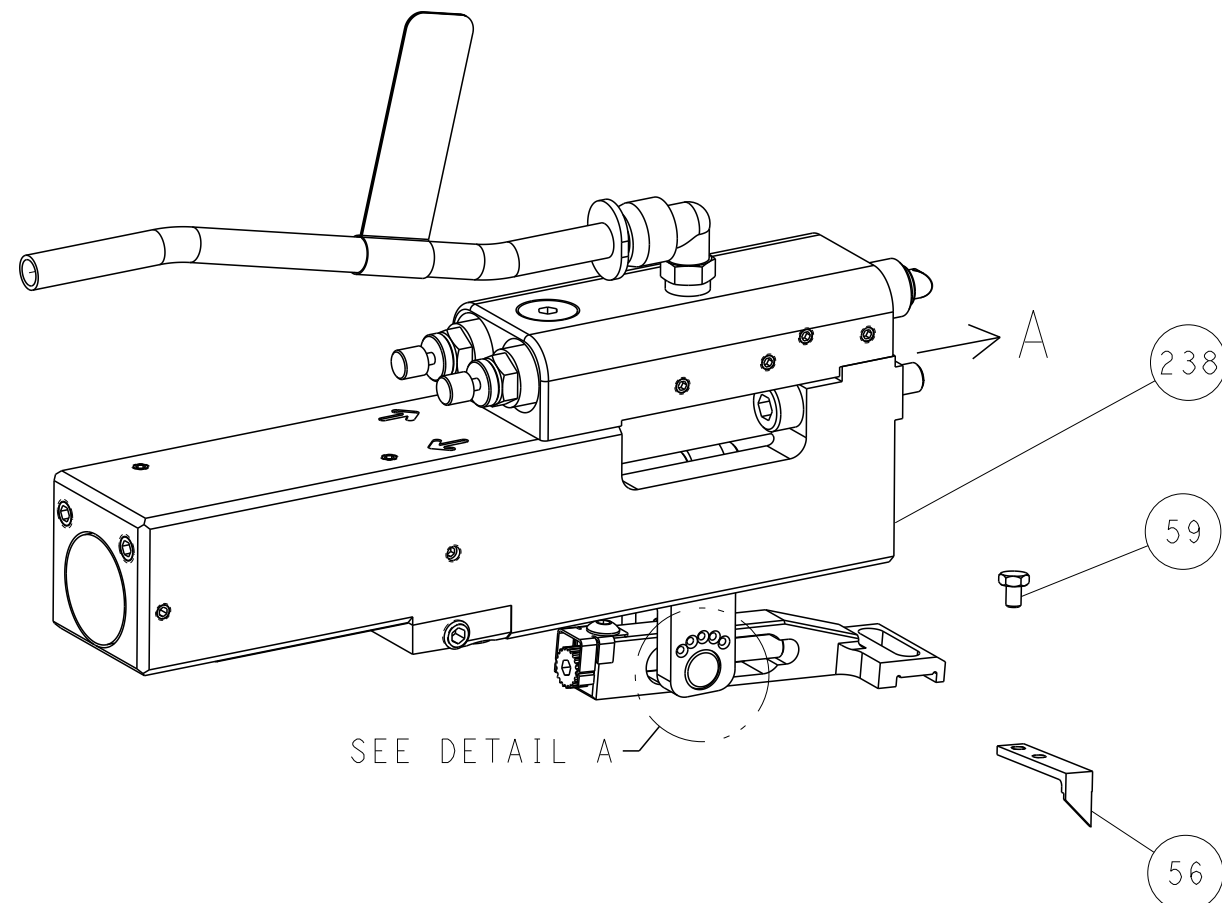
-77	-72	-71	-52	-51	-2	-1	PART NO	DESCRIPTION	ITEM NO
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHOULD BE CONTACTED FOR THE LATEST EDITION.							DWN C. CHEN 13APR2011	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:							CHK S. XI 13APR2011	NAME	
mm							APVD I. CRUZ 13APR2011	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 ±								00779	
4 PLC ±								©=2151061	
ANGLES FINISH							WEIGHT	Customer Accessible Production Drawing	
MATERIAL								SCALE	
								1:2	
								SHEET 1 OF 4	
								REV J	

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

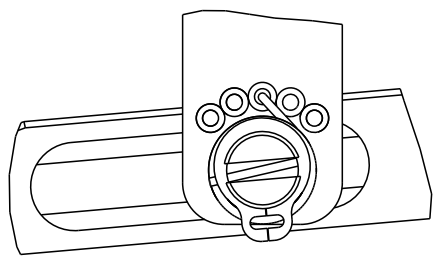
FEED TYPE
MECHANICAL



PNEUMATIC

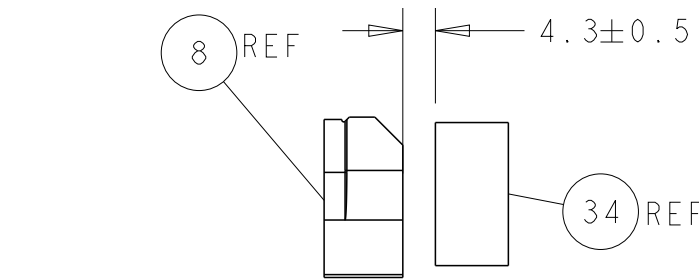
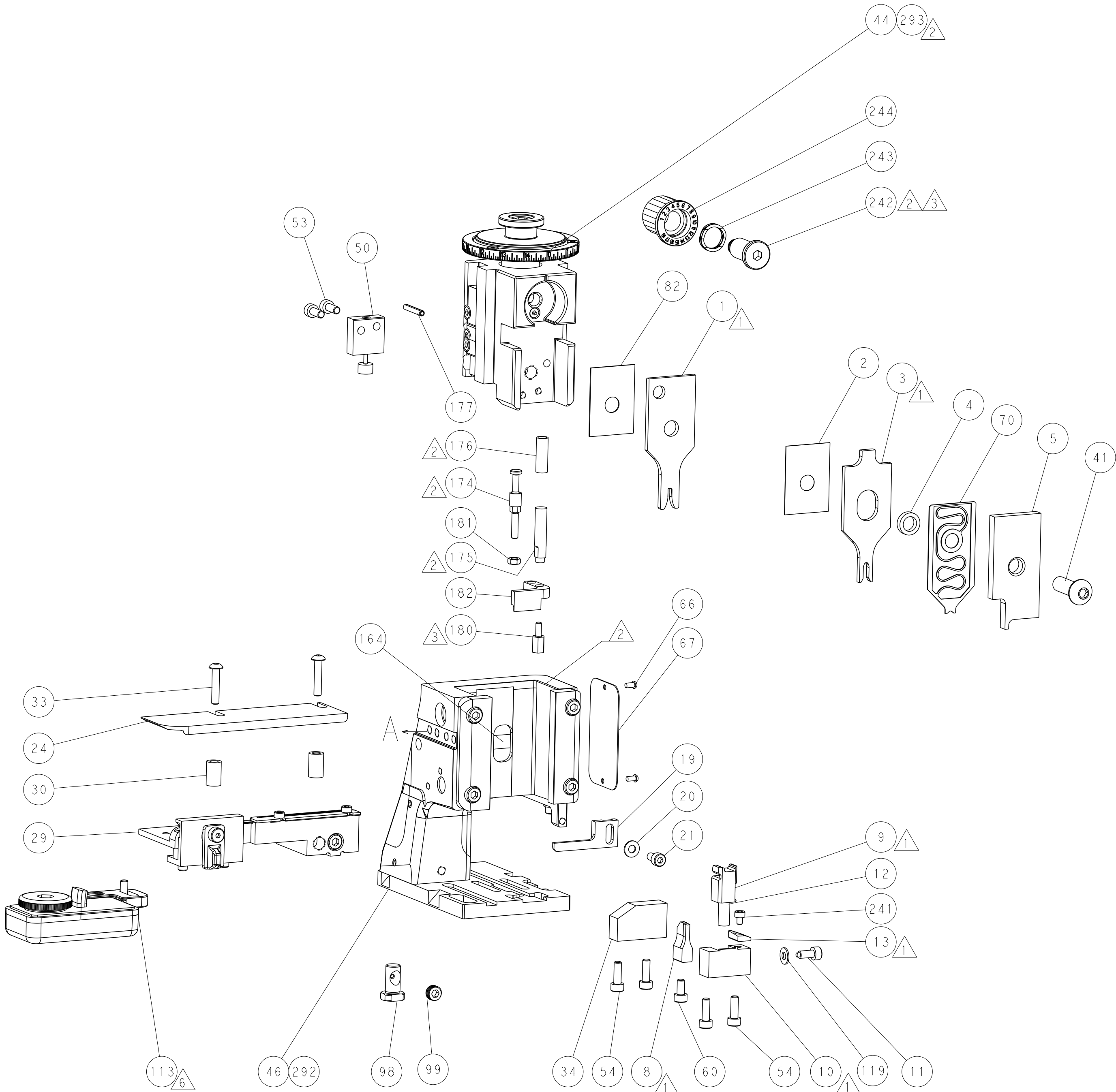
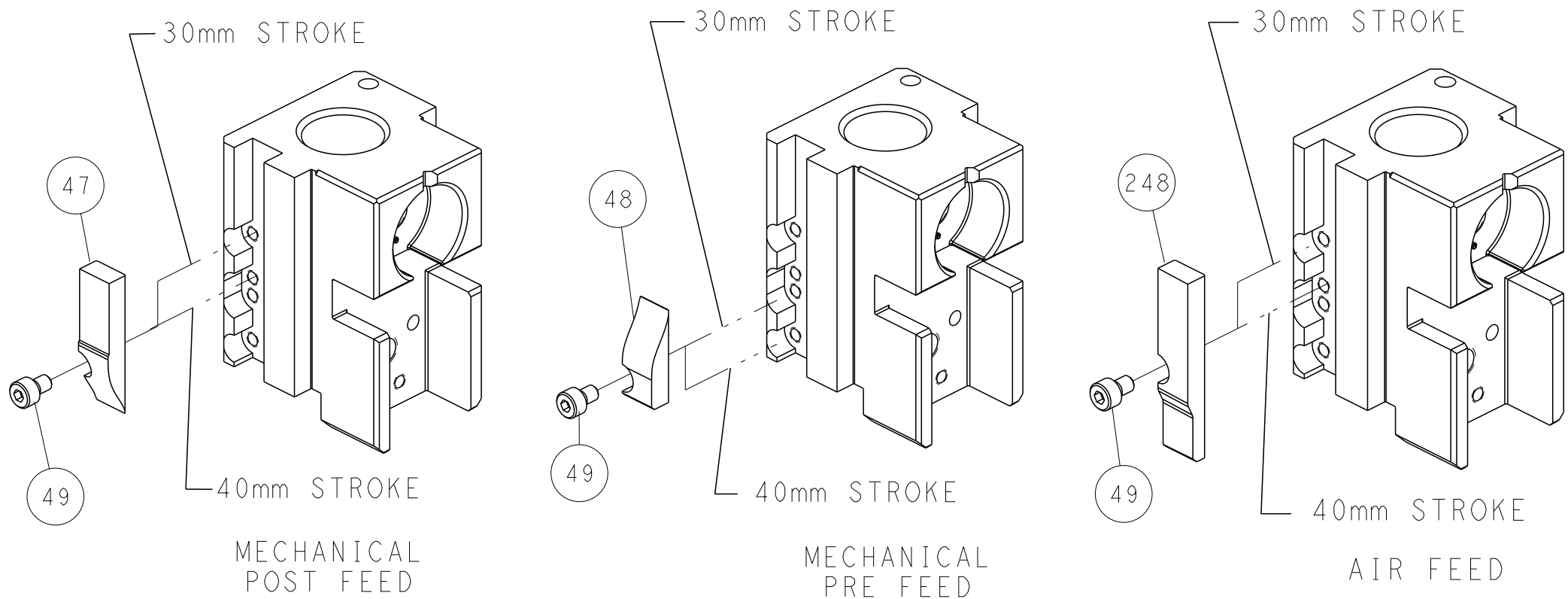


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

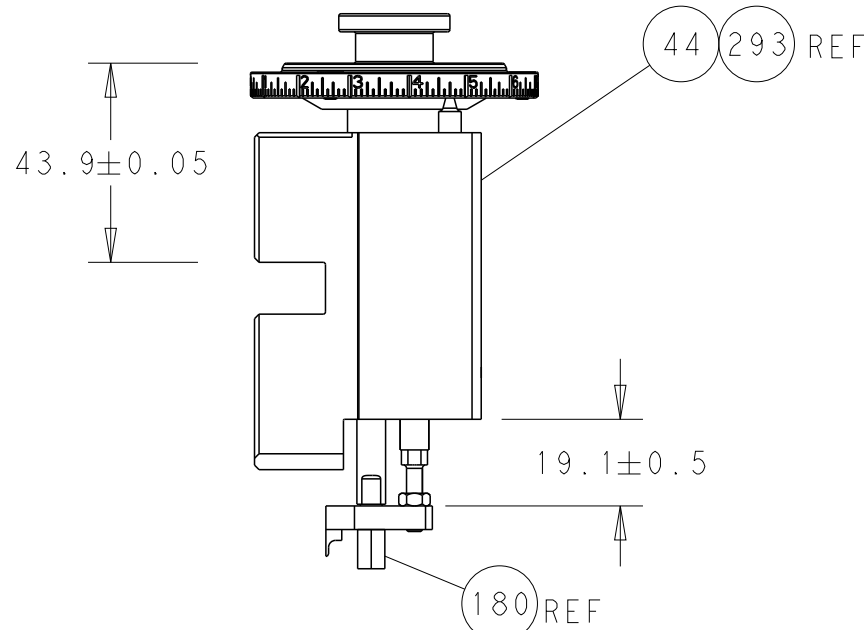


DETAIL A

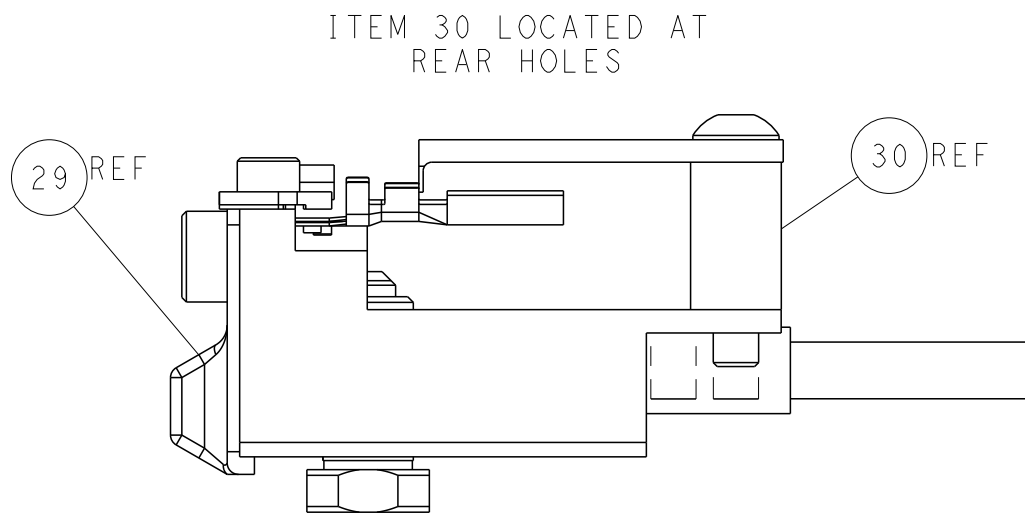
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM AND HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY WIRE BARREL

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

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO VERIFY THE DIMENSIONS AND TOLERANCES OF THE PARTS AND ASSEMBLY BEFORE USE. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO CONTACT THE MANUFACTURER FOR THE LATEST REVISION.		DWN C. CHEN 13APR2011	TE Connectivity Harrisburg, PA 17105-3608	
CHK S. XI 13APR2011		NAME Ocean Side Feed Applicator	RESTRICTED TO	
APVD J. CRUZ 13APR2011		PRODUCT SPEC	SIZE A1	
APPLICATION SPEC		WEIGHT	CAGE CODE 00779	
MATERIAL		FINISH	DRAWING NO C-2151061	
Customer Accessible Production Drawing		SCALE 1:2	SHEET 2 of 4	
			REV J	

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151061-1	J	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151061-2	J	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151061-7	F	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



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

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TYPE A TAB / MICRO TIMER CONTACT			
WIRE STRIP LENGTH 3.70-4.30 mm [.146-.169 IN]		INSULATION DIAMETER RANGE Ø2.20-2.40 mm [.087-.094 IN]	
TERMINAL APPLICATION SPECIFICATION	(A) 114-18081	-	-
	(B) 114-18082	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 1241844-2	(B) 1241846-1	(B) 1241846-3	
(A) 1241844-3	(B) 1241846-2	(B) 1241846-5	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.50mm2		1.55+/-0.05 [.061+/- .002]		8.9



- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION & STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 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.
- TERMINAL LUBRICANT IS RECOMMENDED.

ENTRY LEVEL APPLICATOR		ITEM SUBSTITUTION LIST		
PART NUMBER	SAME AS	ITEM	ITEM DESCRIPTION	SUBSTITUTE PART NUMBER
8-2151061-1	2151061-1	1	WIRE CRIMPER	1-1803590-6
8-2151061-2	2151061-2	3	INSULATION CRIMPER	1803674-7
9-2151061-1	2-2151061-1	46	BASIC SUB -ASSEMBLY	1803940-9
9-2151061-2	2-2151061-2	141	BASIC SUB -ASSEMBLY	1-1803940-0
			LUBRICATOR	DELETE

*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	1	2119082-9	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	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	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	1803607-3	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	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	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	3-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-1	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1320928-1	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	454276-5	FLOATING SHEAR, FRONT	9
1	1	1	2-1803514-0	ANVIL, COMBINATION	8
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	1633996-7	CRIMPER, INSULATION SPECIAL	3
-	1	1	455888-2	SPACER, CRIMPER	2
1	1	1	1-456405-6	CRIMPER, WIRE PREMIUM	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT AND ITS RELEASE, REPRODUCTION, OR DISSEMINATION TO ANY OTHER PARTY WITHOUT THE WRITTEN AUTHORIZATION OF THE ISSUING ORGANIZATION SHALL BE PROHIBITED.		DWN C. CHEN CHK S. XI APVD J. CRUZ	13APR2011 13APR2011 13APR2011	STE TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME Ocean Side Feed Applicator	
		APPLICATION SPEC		SIZE A1	
MATERIAL -		WEIGHT -		CAGE CODE 00779	
Customer Accessible Production Drawing		SCALE 1:2		SHEET 3 OF 4	
				REV J	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

D

C

B

A

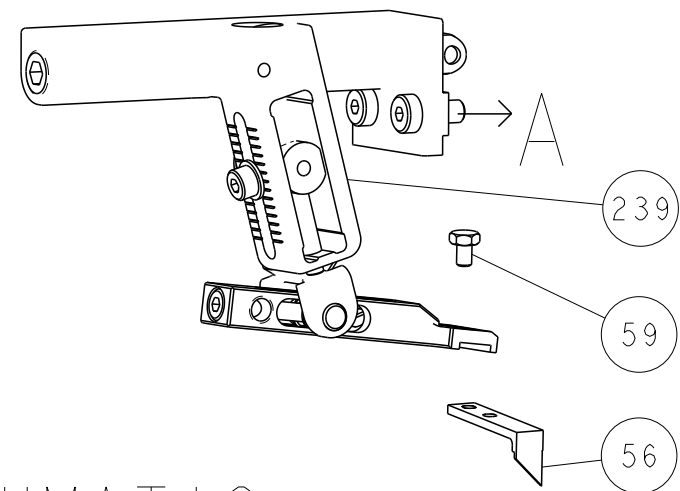
D

C

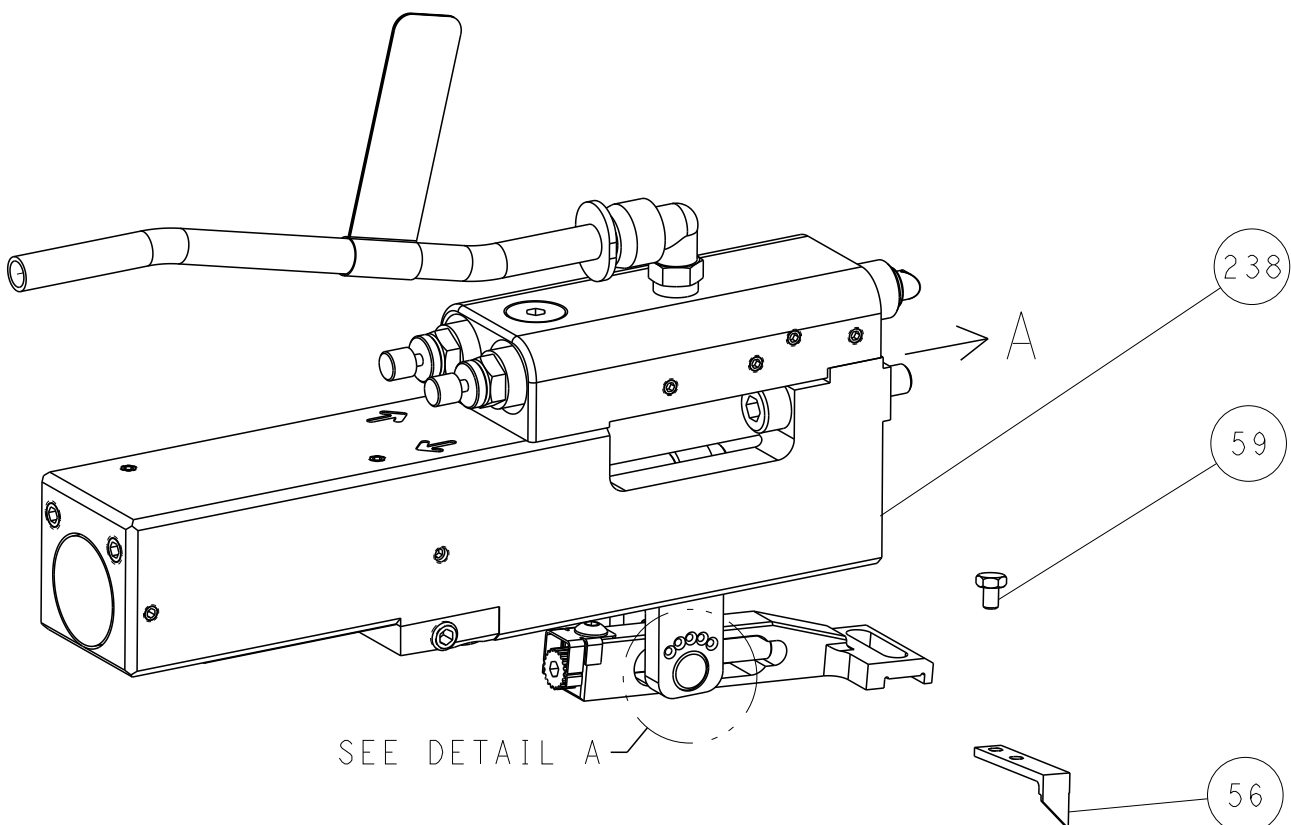
B

A

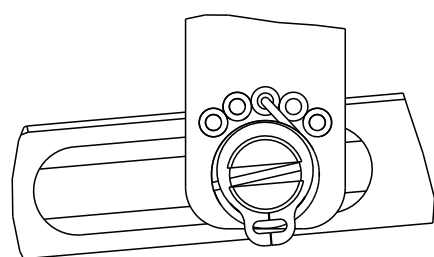
FEED TYPE MECHANICAL



PNEUMATIC

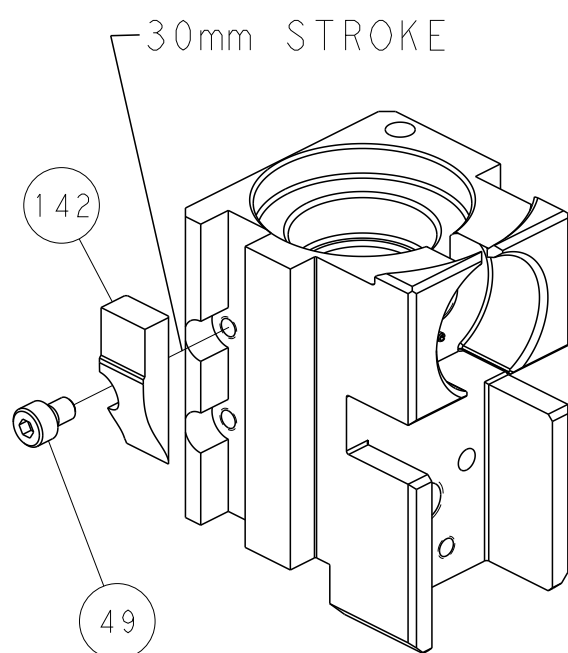


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

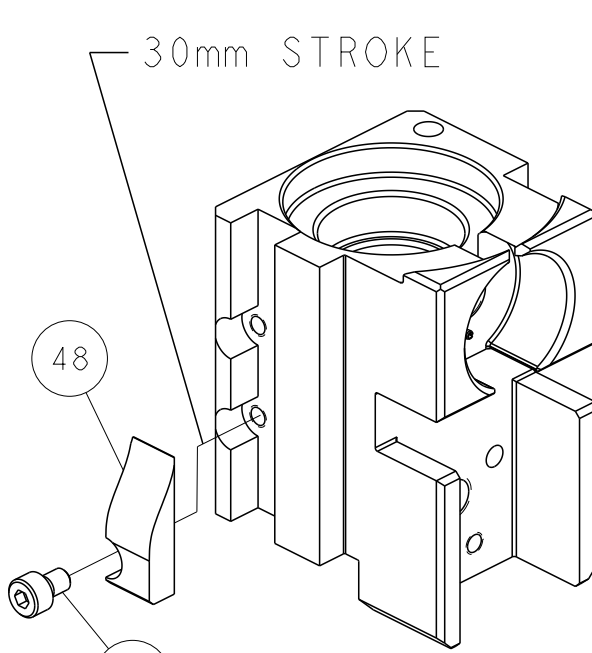


DETAIL A

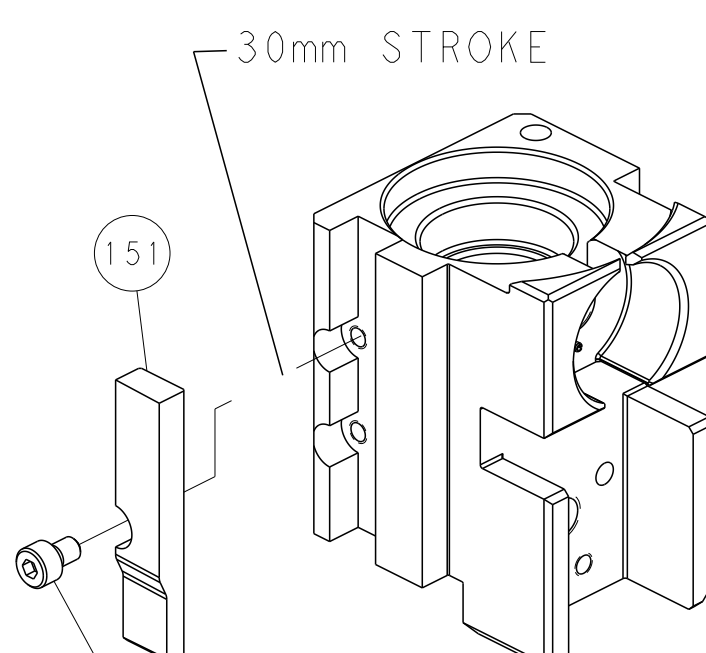
CAM POSITIONS



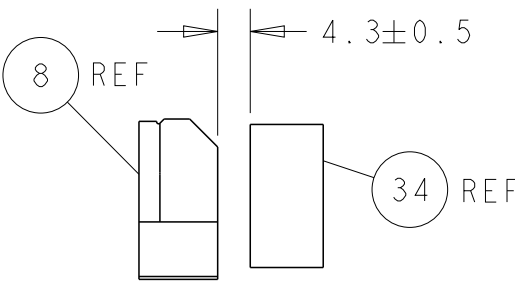
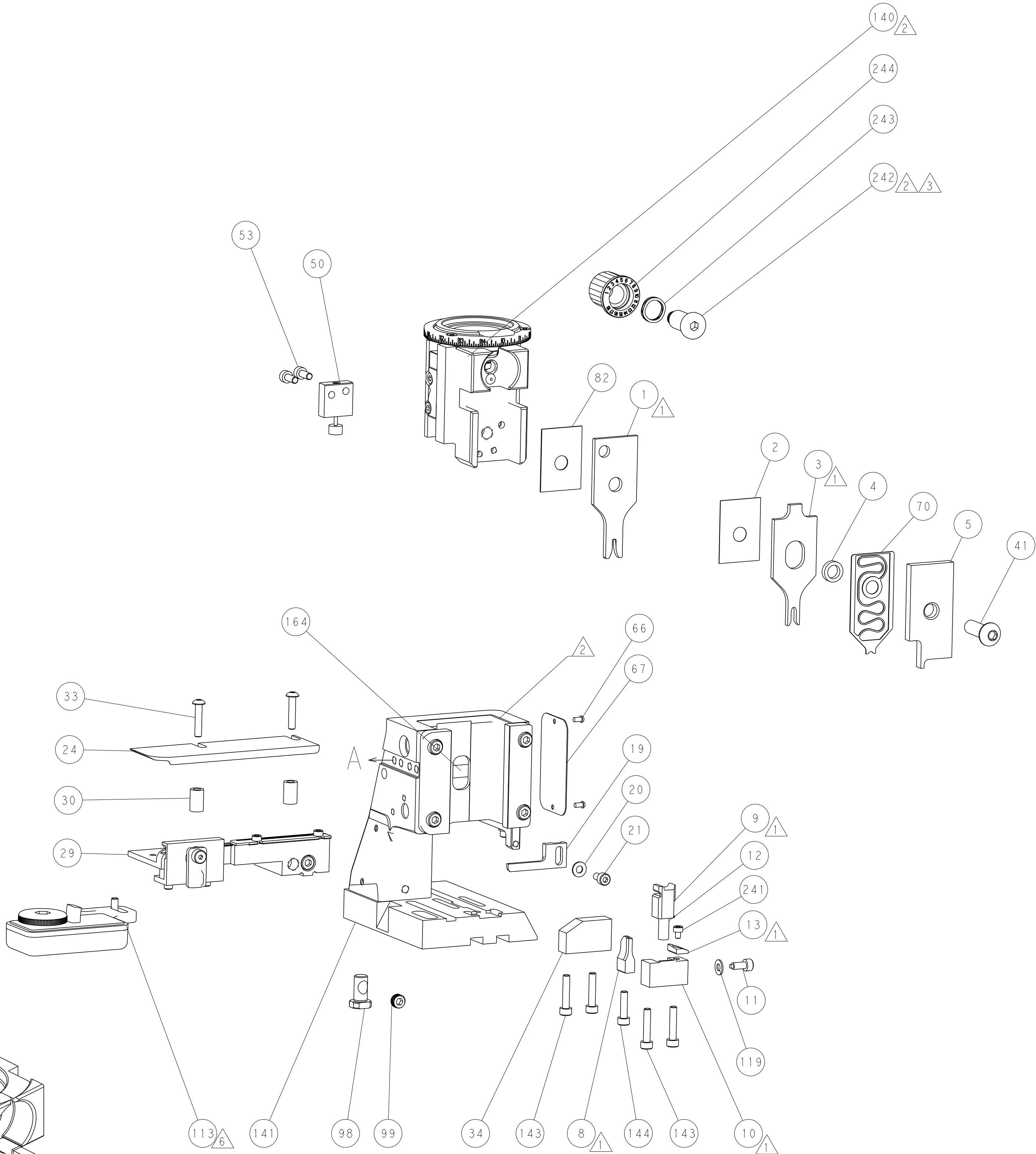
MECHANICAL
POST FEED



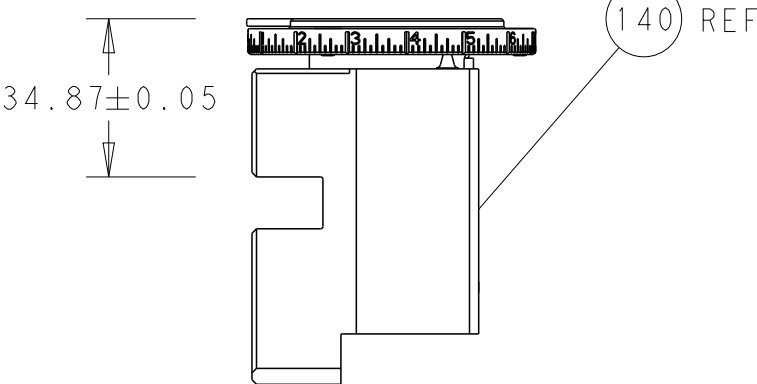
MECHANICAL
PRE FEED



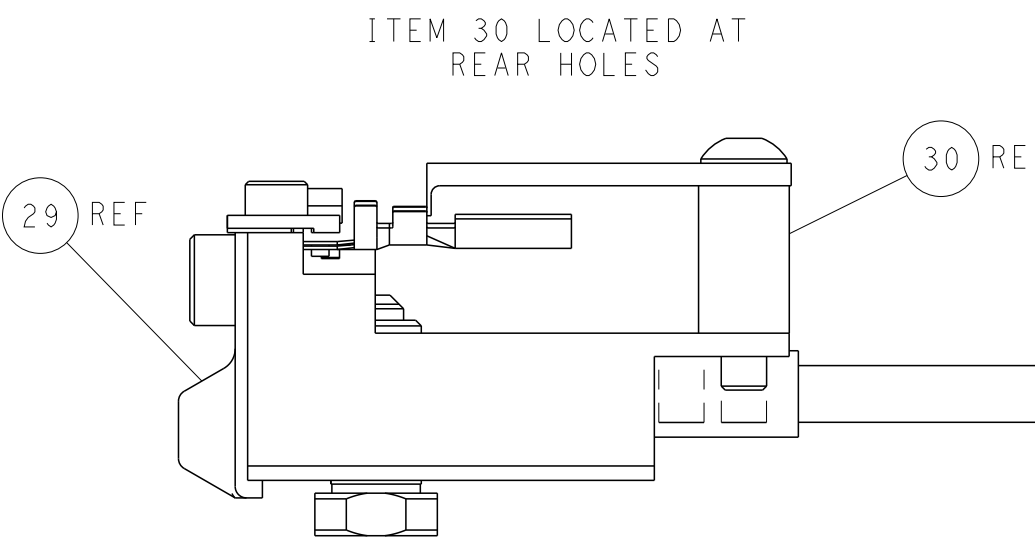
AIR FEED



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY WIRE 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 S. XI 13APR2011				
				APVD J. CRUZ 13APR2011	NAME Ocean Side Feed Applicator			
DIMENSIONS: mm				PRODUCT SPEC				RESTRICTED TO
				APPLICATION SPEC				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±				SIZE A1				REV J
MATERIAL -				CAGE CODE 00779				
				DRAWING NO C=2151061				SHEET 4
				Customer Accessible Production Drawing				
				SCALE 1:2				OF 4

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