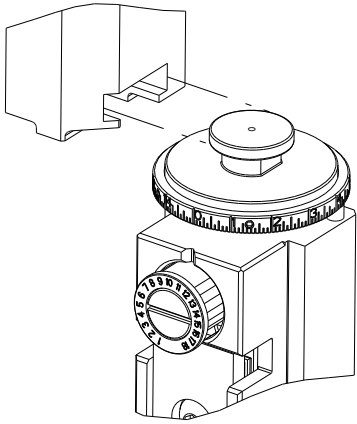


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151613-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151613-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151613-1	E	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151613-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151613-7	E	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.91 mm [.075]	F
INSUL	2.79 mm [.110]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: KOSTAL TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: KOSTAL SLK 2.8 PIN/RECEPTACAL			
WIRE STRIP LENGTH 4.00-4.60 mm [.157-.181 IN]		INSULATION DIAMETER RANGE Ø1.40-2.00 mm [.055-.079 IN]	
TERMINAL APPLICATION SPECIFICATION	KOSTAL SPECIFICATION	-	-
TERMINALS APPLIED			
TE TERMINAL	KOSTAL TERMINAL	TE TERMINAL	KOSTAL TERMINAL
1572790-1	10124499090	1572789-1	22140472970
1572089-1	10140499090	1572789-2	22124472970

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.34+/-0.03 [.053+/- .001]	4.2
0.75mm2	1.32+/-0.03 [.052+/- .001]	4.4
0.50mm2	1.20+/-0.03 [.047+/- .001]	5.6



- 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 THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN THE TERMINAL MANUFACTURER'S SPECIFICATIONS. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN THE MANUFACTURER'S APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.** AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION AND OBTAIN APPROVAL FROM TERMINAL MANUFACTURER FOR THIS CUSTOM REQUIREMENT.

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
		B		ECR-18-007491			16MAY2018	TB	JDG
		C		ECR-20-015622			03NOV2020	FJ	TE
		D		ECR-21-001793			11FEB2021	JWC	GB
		E		ECR-21-121079			17NOV2021	FZ	RK

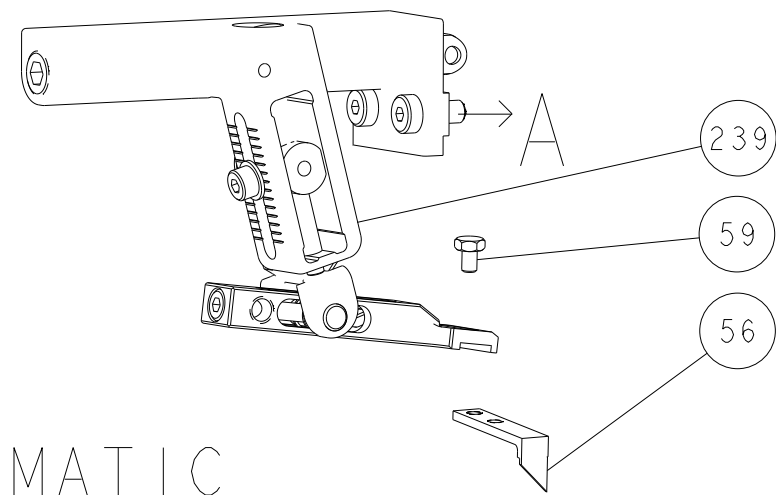
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	18023-1	SCR, SKT HD CAP M3 X 5.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1-22281-8	SPRING, COMPRESSION	121
-	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	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	69
-	1	1	1	1	2-690438-2	FRONT STRIP GUIDE	68
-	1	1	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	2	2	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
-	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	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	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	1752356-5	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	2844938-1	PLATE, STRIP GUIDE	29
-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	2	2	2	2	22281-8	SPRING, COMPRESSION	27
-	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1	1	1320928-6	STRIP GUIDE	24
-	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	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	1633138-4	ANVIL, COMBINATION	8
-	1	1	1	1	4-240641-1	SPACER	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	1-238011-7	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1-2119785-0	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	1	1	455888-4	SPACER, CRIMPER	2
1	2	2	1	1	4-568176-7	CRIMPER, WIRE	1

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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 ANGLES ±.01 FINISH		Ocean Side Feed Applicator	
MATERIAL		WEIGHT		SIZE CASE CODE DRAWING NO	
-		-		A1 00779 ©=2151613	
CUSTOMER ACCESSIBLE PRODUCTION DRAWING				SCALE	1:2
SHEET				1	OF 4
REV				E	

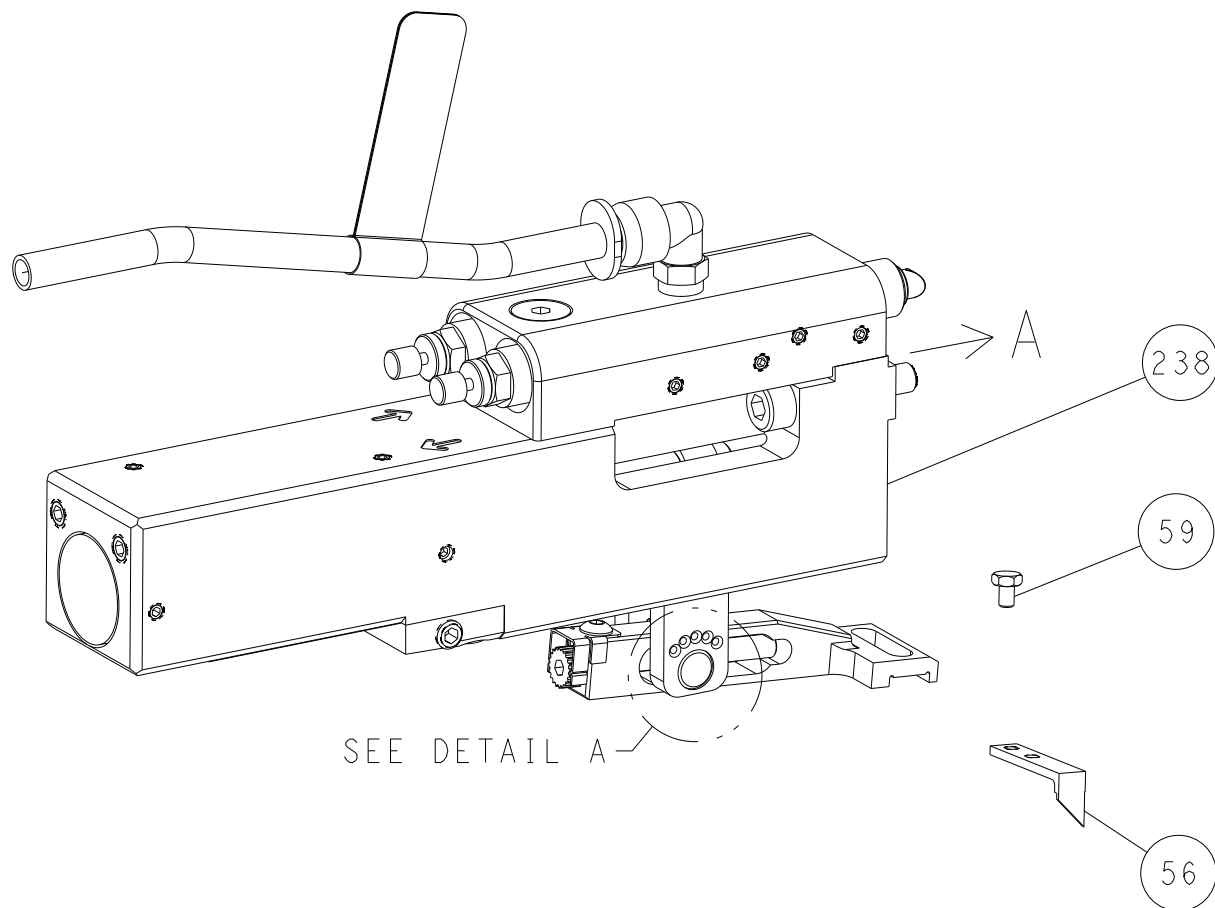
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

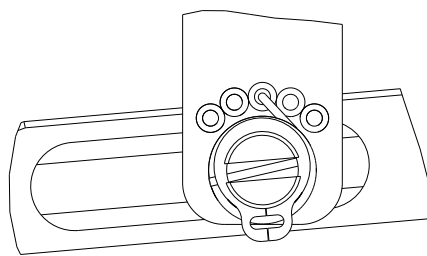
FEED TYPE MECHANICAL



PNEUMATIC

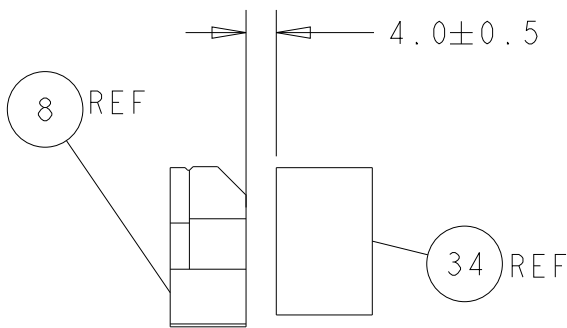
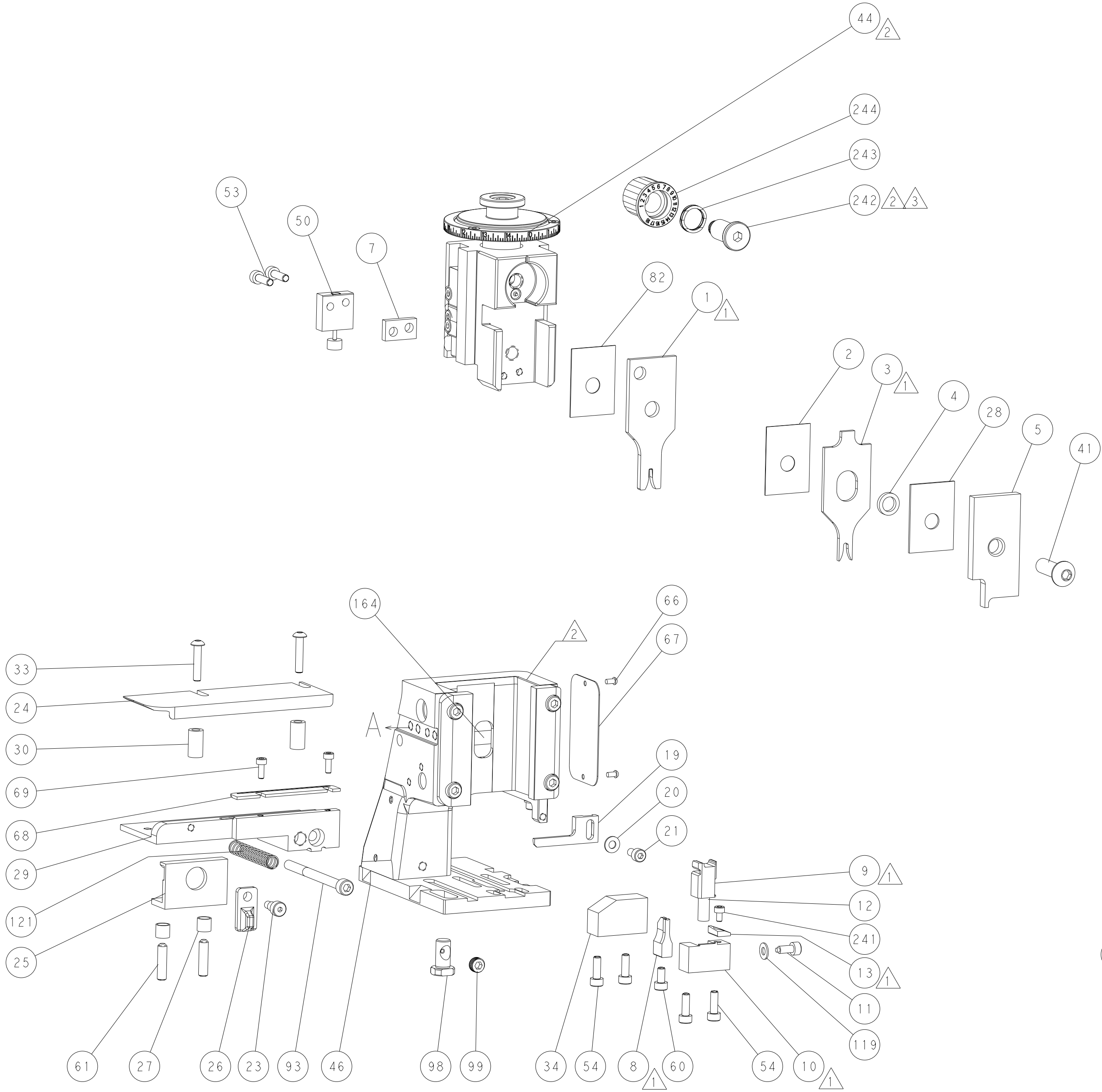
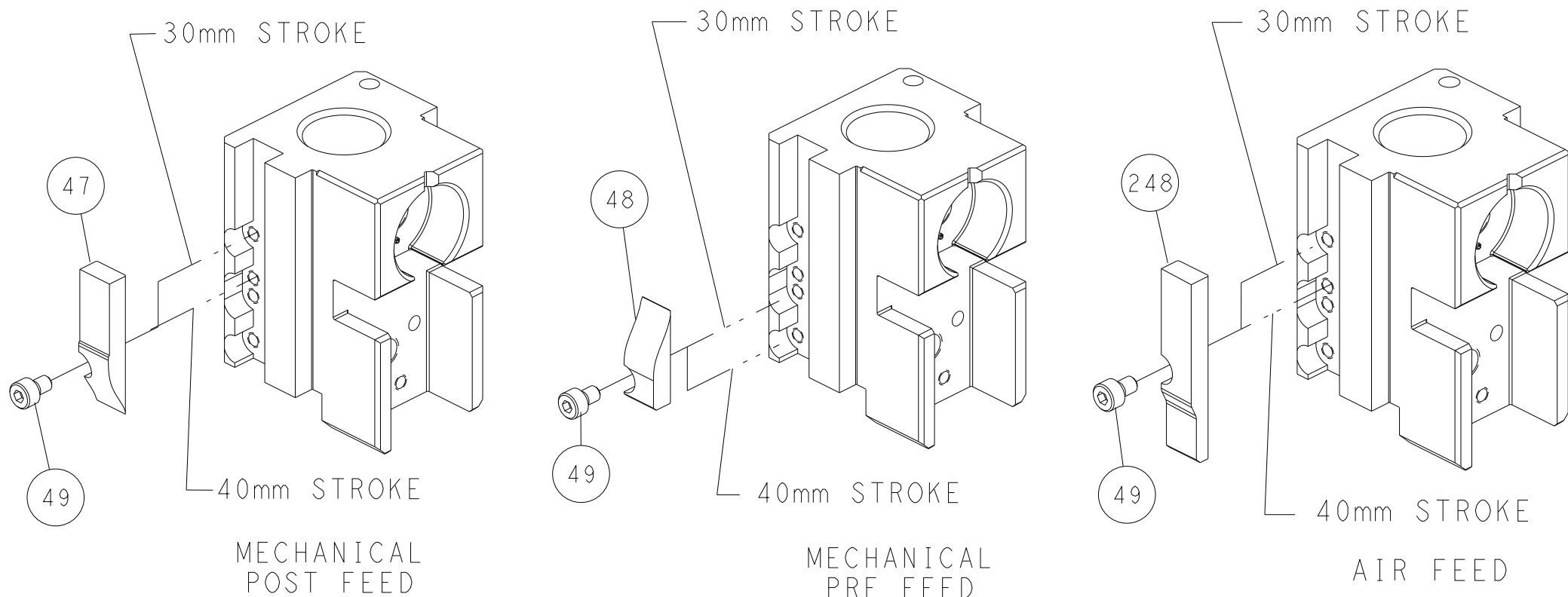


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

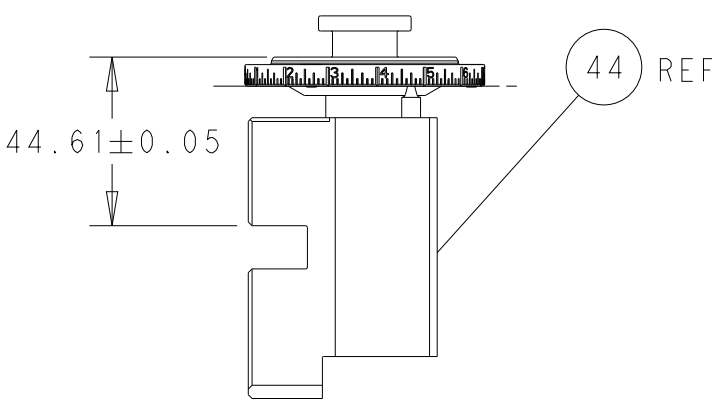


DETAIL A

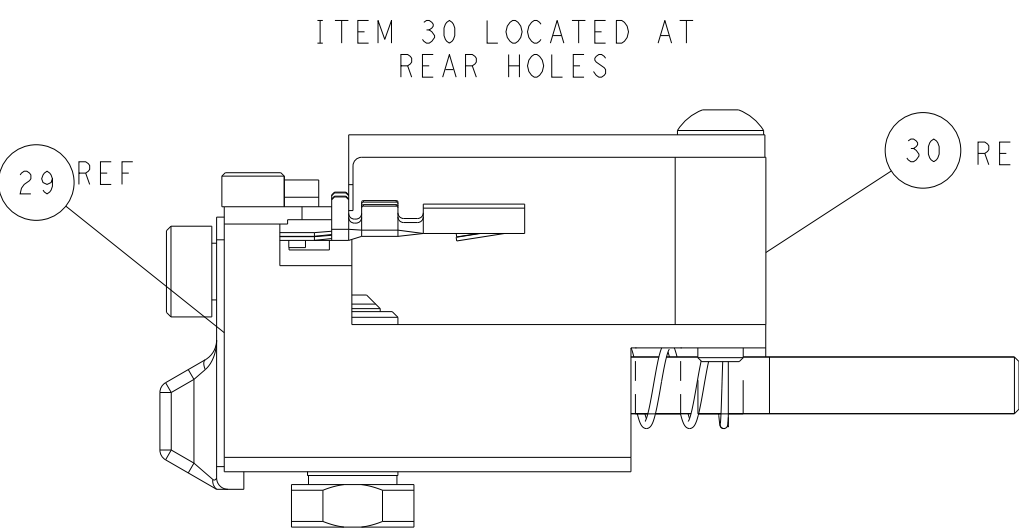
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



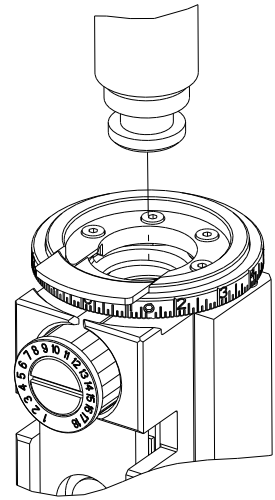
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

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DIMENSIONS:		CHK S. XI 15FEB2012		
mm		APVD S. XI 15FEB2012		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
0 PLC ±.005		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
1 PLC ±.005		FINISH	A1 00779 ©=2151613	
2 PLC ±.005		WEIGHT	CUSTOMER ACCESSIBLE PRODUCTION DRAWING	
3 PLC ±.005		SCALE	1:2 SHEET 2 OF 4	
4 PLC ±.005		REV	E	

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151613-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151613-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151613-7	E	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.91 mm [.075]	F
INSUL	2.79 mm [.110]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: KOSTAL TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: KOSTAL SLK 2.8 PIN/RECEPTACAL			
WIRE STRIP LENGTH 4.00-4.60 mm [.157-.181 IN]		INSULATION DIAMETER RANGE Ø1.40-2.00 mm [.055-.079 IN]	
TERMINAL APPLICATION SPECIFICATION	KOSTAL SPECIFICATION	-	-
TERMINALS APPLIED			
TE TERMINAL	KOSTAL TERMINAL	TE TERMINAL	KOSTAL TERMINAL
1572790-1	10124499090	1572789-1	22140472970
1572089-1	10140499090	1572789-2	22124472970

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.00mm2		1.34+/-0.03 [.053+/-0.001]		4.2
0.75mm2		1.32+/-0.03 [.052+/-0.001]		4.4
0.50mm2		1.20+/-0.03 [.047+/-0.001]		5.6



- 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 THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN THE TERMINAL MANUFACTURER'S SPECIFICATIONS. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN THE MANUFACTURER'S APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.** AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION AND OBTAIN APPROVAL FROM TERMINAL MANUFACTURER FOR THIS CUSTOM REQUIREMENT.

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
3	-	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	-	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	1-22281-8	SPRING, COMPRESSION	121
-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	69
-	1	1	2-690438-2	FRONT STRIP GUIDE	68
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	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	1752356-5	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	2844938-1	PLATE, STRIP GUIDE	29
-	1	1	1-455888-0	SPACER, CRIMPER	28
-	2	2	22281-8	SPRING, COMPRESSION	27
-	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1320928-6	STRIP GUIDE	24
-	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	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	1633138-4	ANVIL, COMBINATION	8
-	1	1	4-240641-1	SPACER	7
-	-	-	-	-	6
-	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	1-238011-7	BLOCK, CRIMPER SPACER	4
1	1	1	1-2119785-0	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	455888-4	SPACER, CRIMPER	2
1	1	1	4-568176-7	CRIMPER, WIRE	1

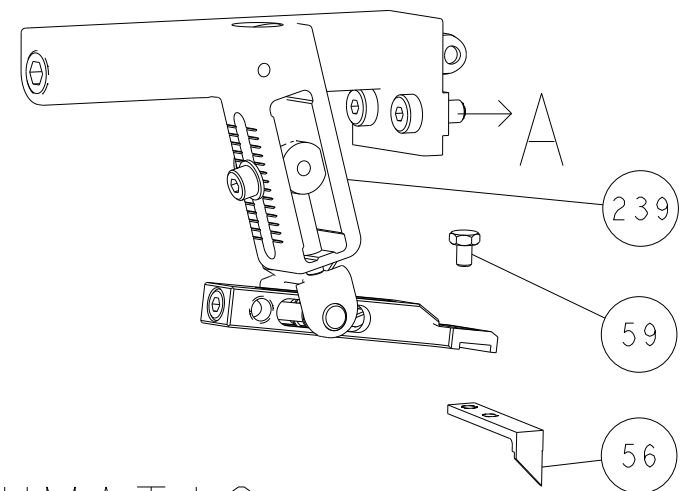
THIS DOCUMENT IS A CONTROLLED DOCUMENT FOR THE CUSTOMER'S INFORMATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE CUSTOMER'S ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN R. HUANG CHK S. XI APVD S. XI	15FEB2012 15FEB2012 15FEB2012	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 ANGLES ±.01 FINISH		NAME Ocean Side Feed Applicator	
		APPLICATION SPEC		SIZE A	
MATERIAL -		WEIGHT -		CAGE CODE 00779	
				DRAWING NO C=2151613	
				RESTRICTED TO	
				CUSTOMER ACCESSIBLE PRODUCTION DRAWING	
				SCALE 1:2	
				SHEET 3	
				OF 4	
				REV E	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

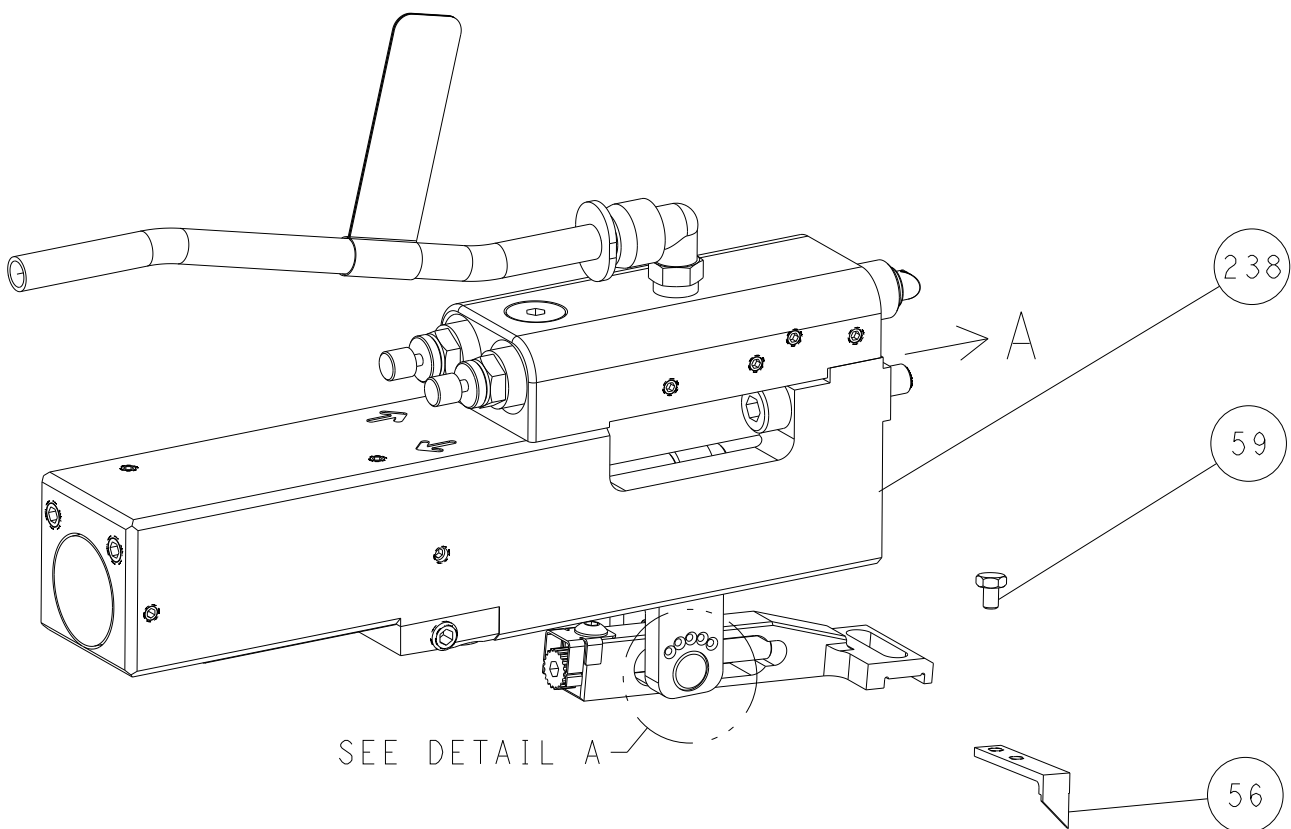
LOC		DIST		REVISIONS				
A	66	P	LTR	DESCRIPTION		DATE	DWN	APVD
		-	-	SEE SHEET 1		-	-	-

FEED TYPE

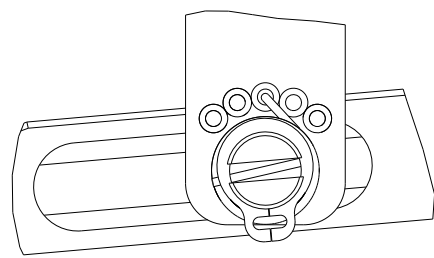
MECHANICAL



PNEUMATIC

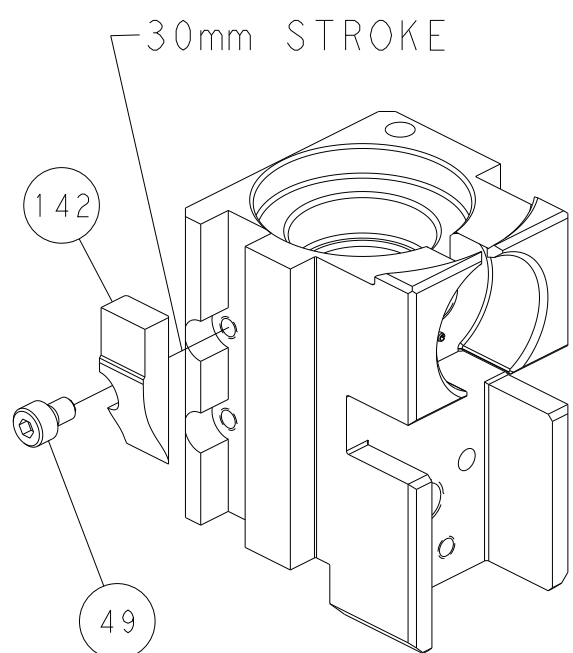


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

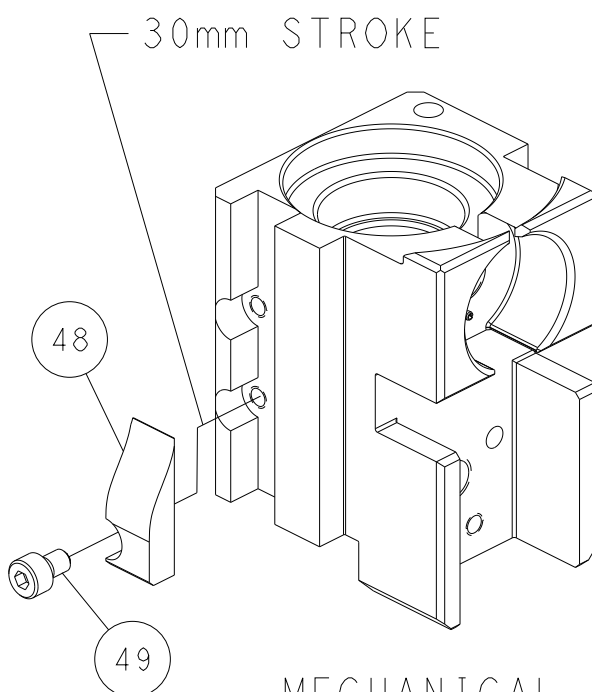


DETAIL A

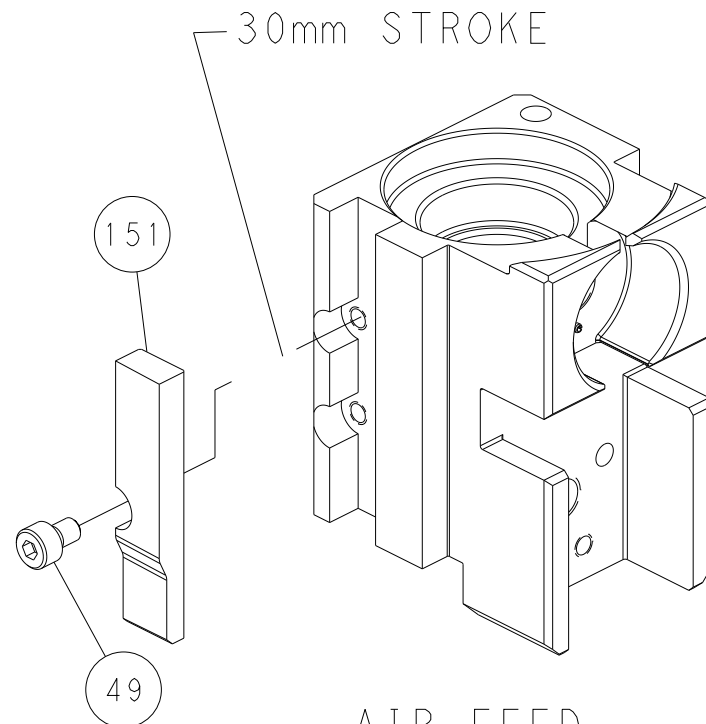
CAM POSITIONS



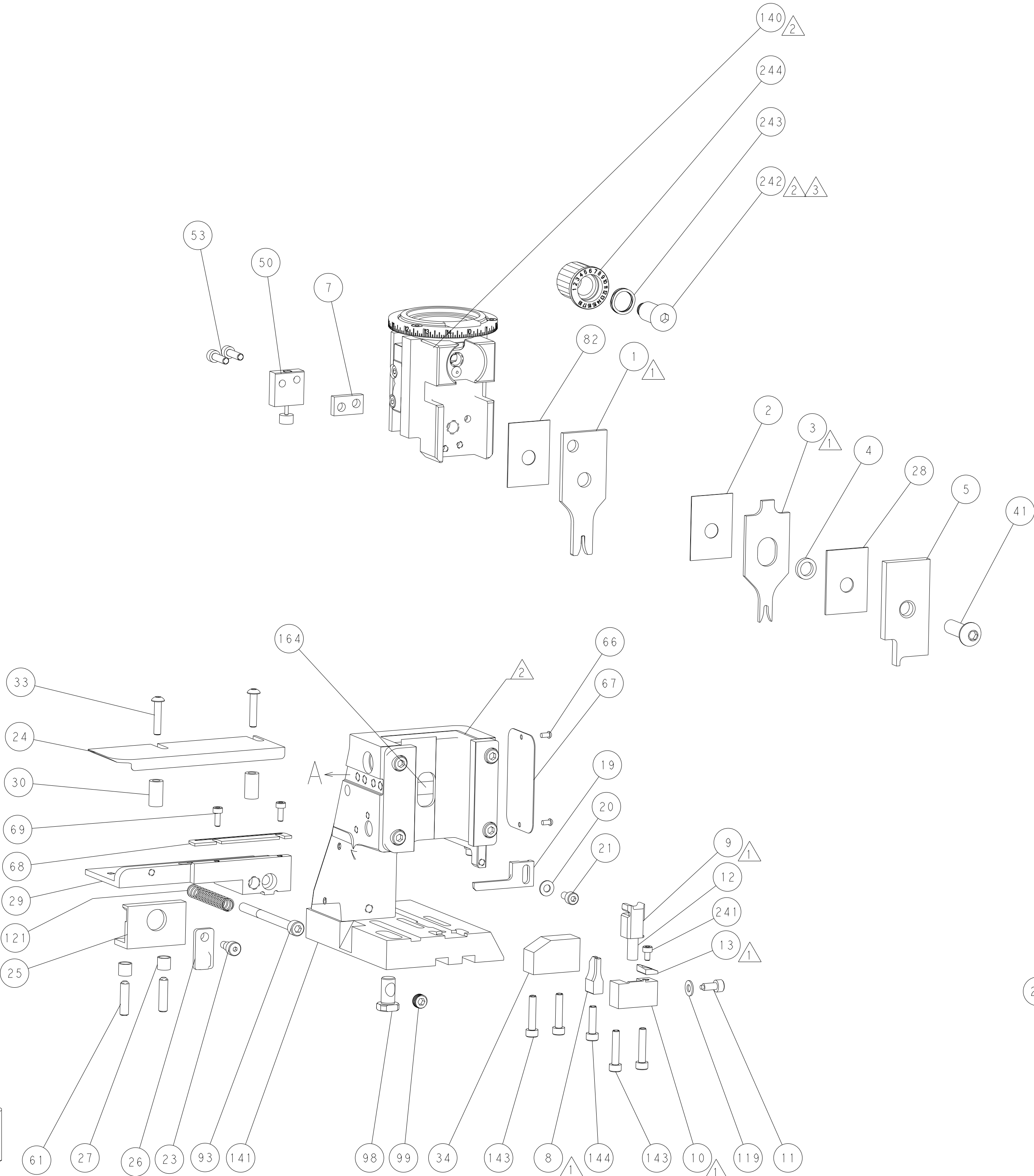
MECHANICAL
POST FEED



MECHANICAL
PRE FEED



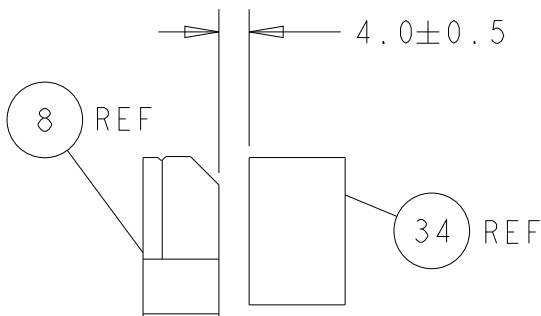
AIR FEED



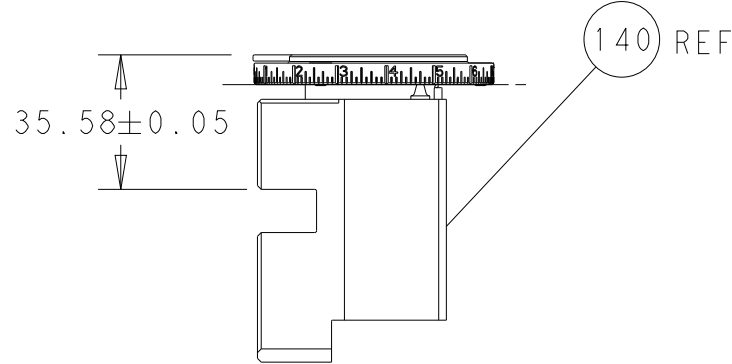
PACIFIC VERSION

Shown on sheets 3 of 4 & 4 of 4

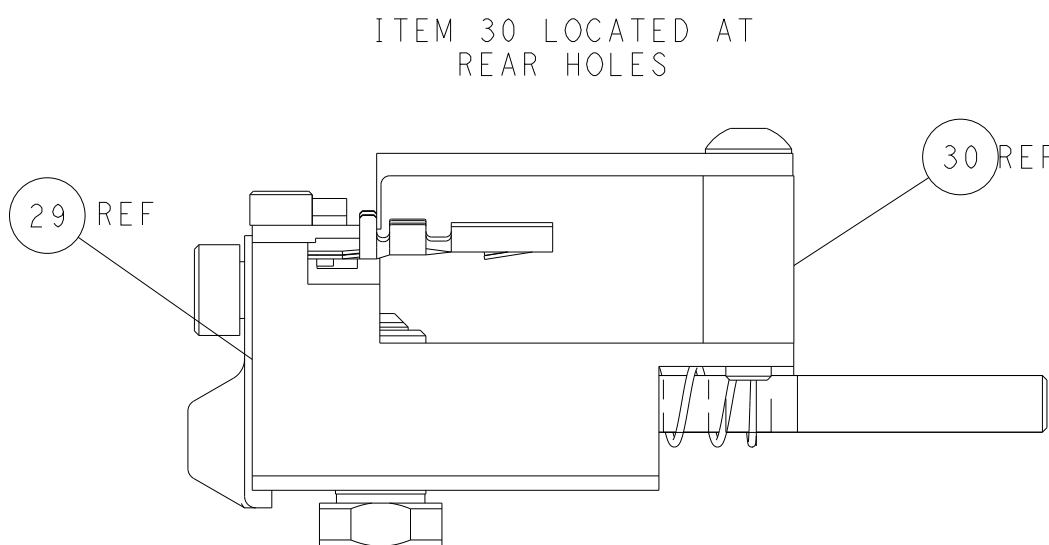
(Atlantic version shown on sheets 1 of 4 & 2 of 4)



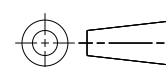
TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CONTROLLED DOCUMENTATION AND INSPECTING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN K. HUANG	15FEB2012	 TE Connectivity Harrisburg, PA 17105-3608										
				CHK S. XI	15FEB2012											
				APVD S. XI	15FEB2012											
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Feed Applicator								
mm						PRODUCT SPEC										
				0 PLC	±	APPLICATION SPEC		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO		
				1 PLC	±											
				2 PLC	±											
				4 PLC	±											
				4 PLC	±											
ANGLES				±	WEIGHT		A1		00779		C-2151613					
FINISH																
MATERIAL																

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION