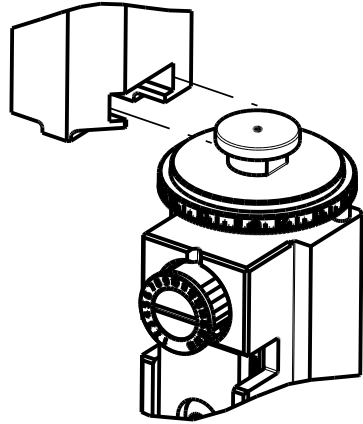
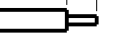


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151322-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151322-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151322-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151322-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151322-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	5.84 mm [.230]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: DIA 4MM SOCKET CONTACT			
WIRE STRIP LENGTH 4.70-5.30 mm [.185-.209 IN]			INSULATION DIAMETER RANGE Ø1.00-4.00 mm [.039-.157 IN]
TERMINAL APPLICATION SPECIFICATION 		NONE	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
962952-1	962952-2	963243-1	

SEAL INSULATION DIAMETER RANGE
Ø1.4-2.1mm

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.60+/-0.05 [.063+/-0.002]	8.3
0.75mm2	1.52+/-0.05 [.060+/-0.002]	9.3
0.50mm2	1.40+/-0.05 [.055+/-0.002]	10.5



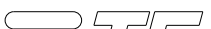
- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 4 CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- 5 APPLY TORO-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 7 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)

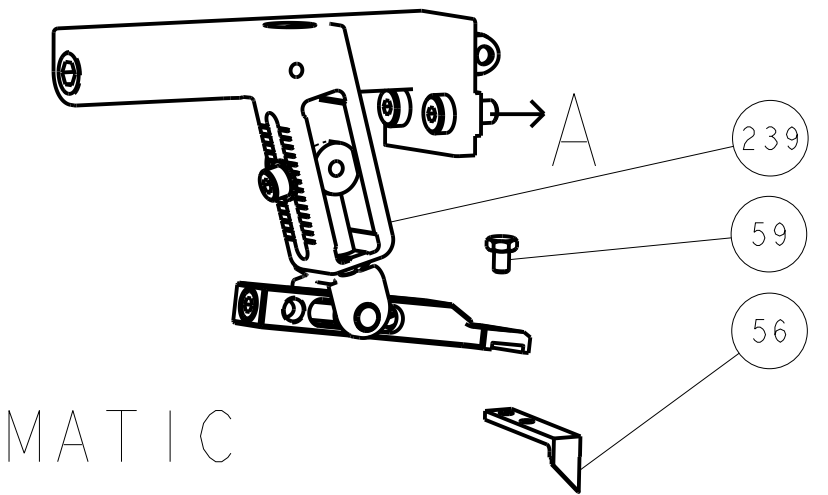
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		C		ECR-21-003294	17MAR2021
		D		ECR-21-005578	19MAY2021

-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-4	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	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	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1-2119791-6	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	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	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	1-1752356-7	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	455888-5	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
-	2	2	2	2	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	11
-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
1	2	2	1	1	3-1633711-9	ANVIL, COMBINATION	8
-	1	1	1	1	240641-4	SPACER	7
-	1	1	1	1	2119781-5	DEPRESSOR, SHEAR	5
-	1	1	1	1	4-238011-5	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1803018-2	CRIMPER, INSULATION O	3
-	1	1	1	1	455888-8	SPACER, CRIMPER	2
1	1	2	2	1	1-456404-8	CRIMPER, WIRE PREMIUM	1
-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

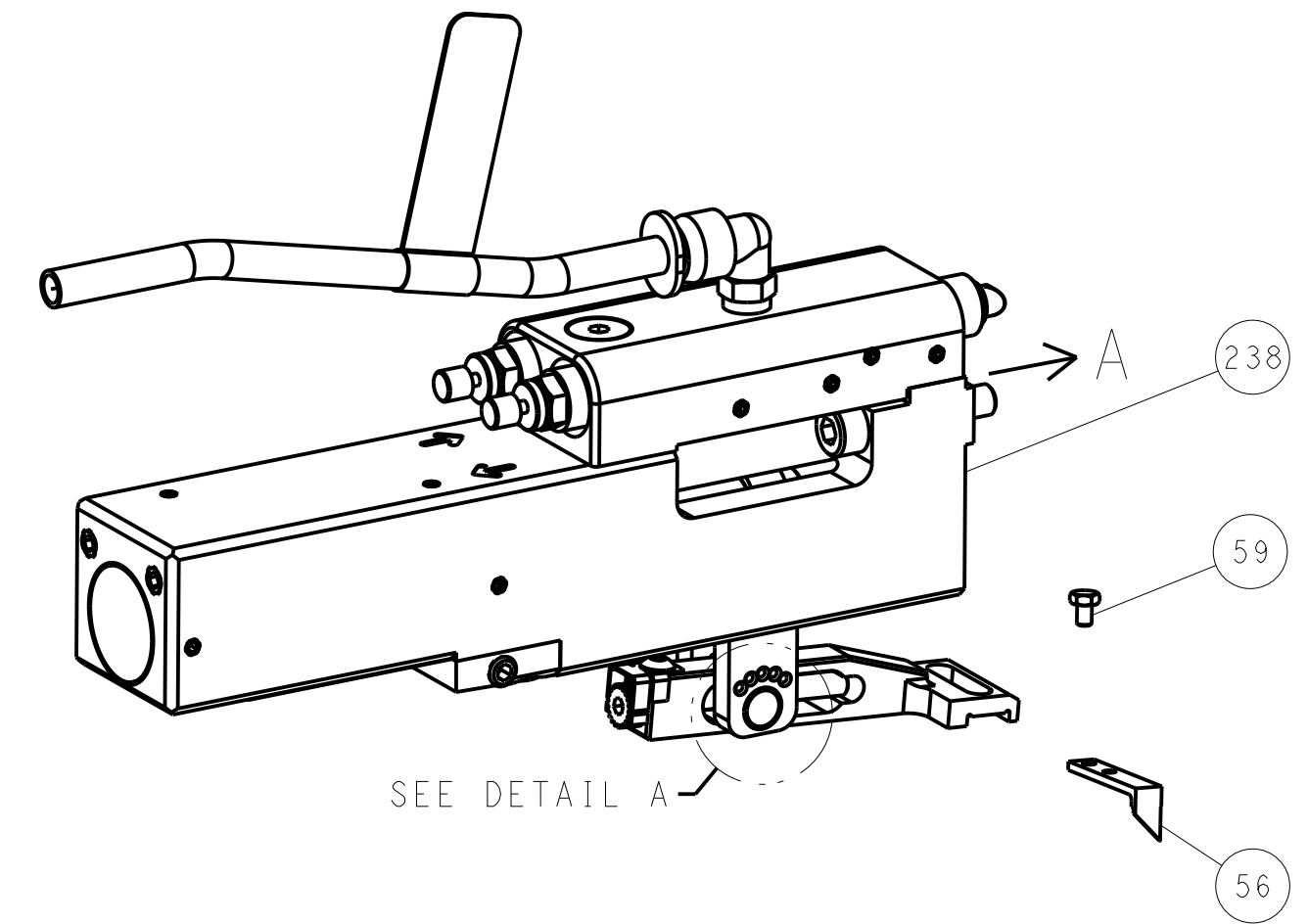
THIS DRAWING IS A CONTROLLED DOCUMENT OF THE TE CONNECTIVITY CORPORATION IT IS UNPUBLISHED AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF THE ISSUING ORGANIZATION IT SHOULD BE CONTROLLED FOR THE LATEST EDITION.				DWN	30SEP2011	 TE Connectivity Harrisburg, PA 17105-3608			
CHK				Y. YIN	29SEP2011	NAME Ocean Side Feed Applicator			
APVD				G. BAILEY	29SEP2011				
S. XI									
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:					
mm		0 PLC ±		PRODUCT SPEC		SIZE A1			
		1 PLC ±		APPLICATION SPEC					
		2 PLC ±		CUSTOMER ACCESSIBLE PRODUCTION DRAWING					
		3 PLC ±							
		4 PLC ±				SCALE 1:2			
MATERIAL		FINISH		WEIGHT		SHEET 1 OF 4		REV D	
-		-		-					

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

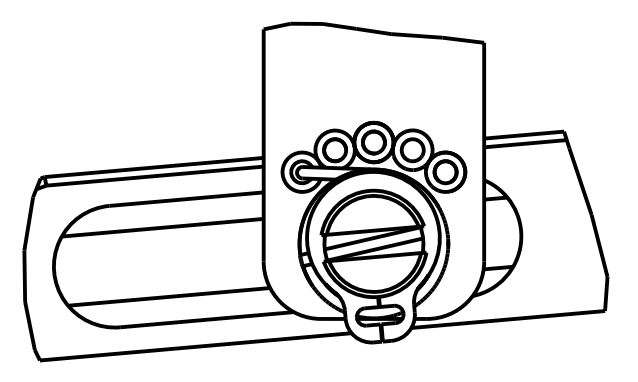
FEED TYPE MECHANICAL



PNEUMATIC

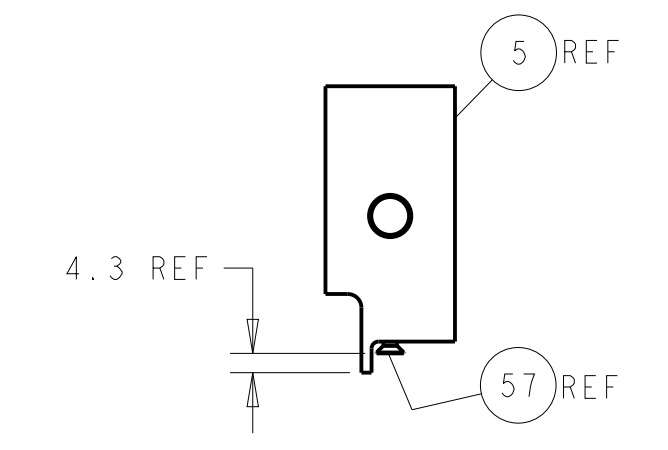
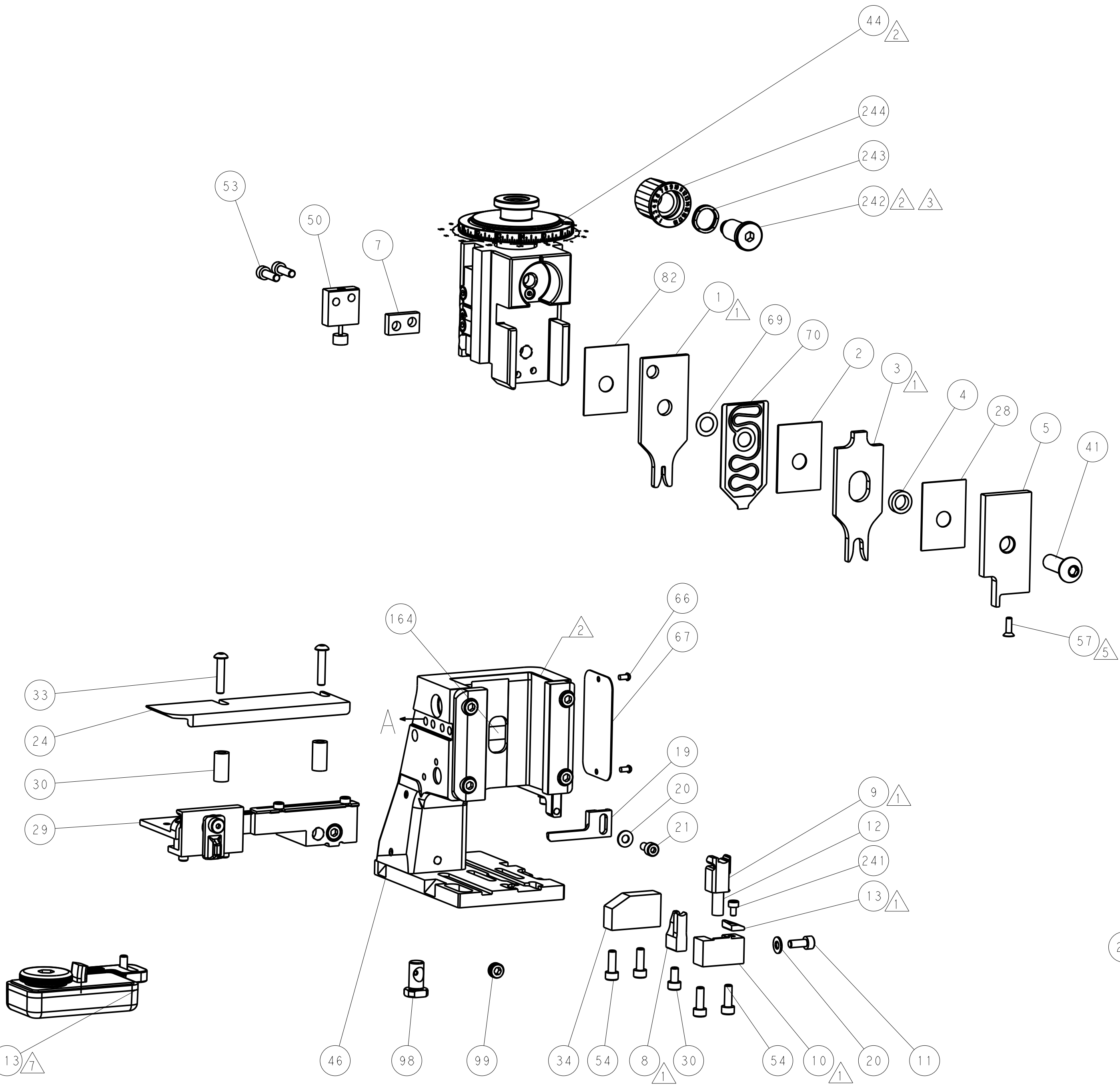
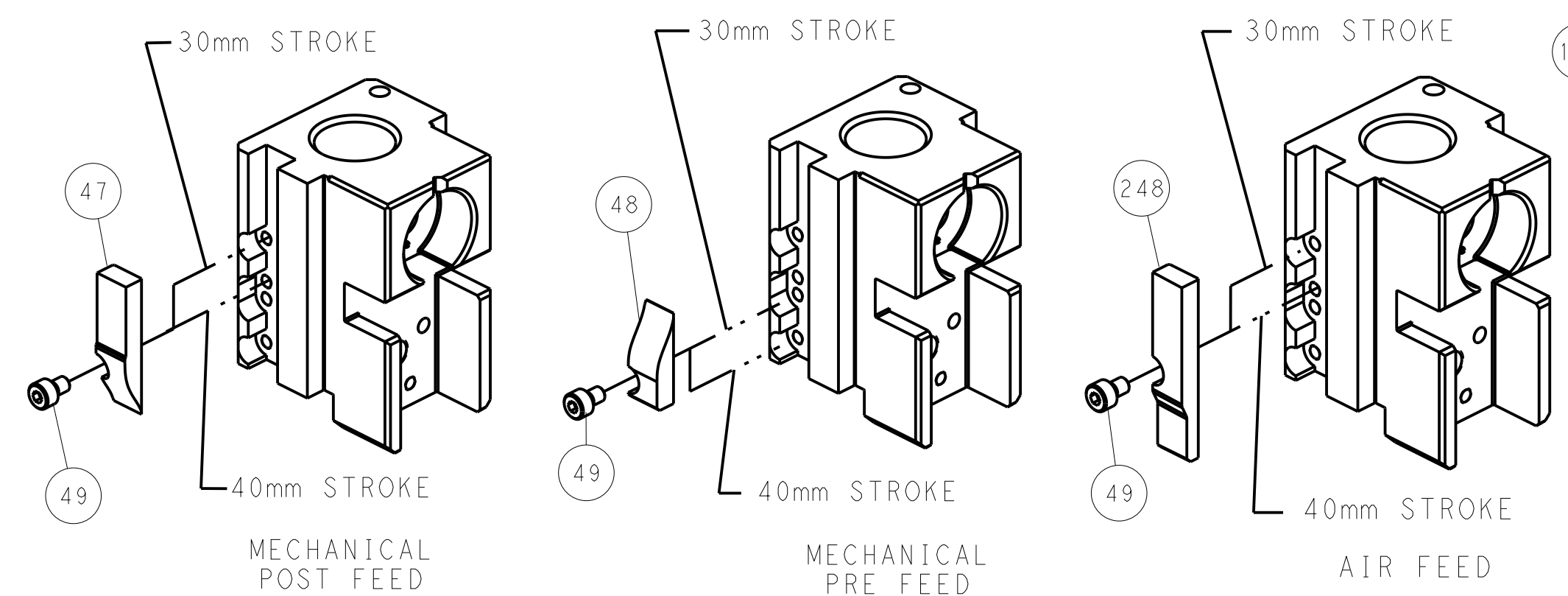


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

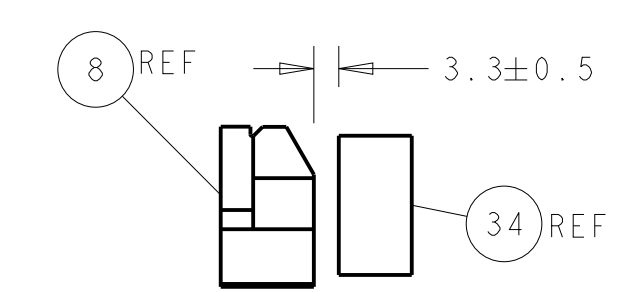


DETAIL A

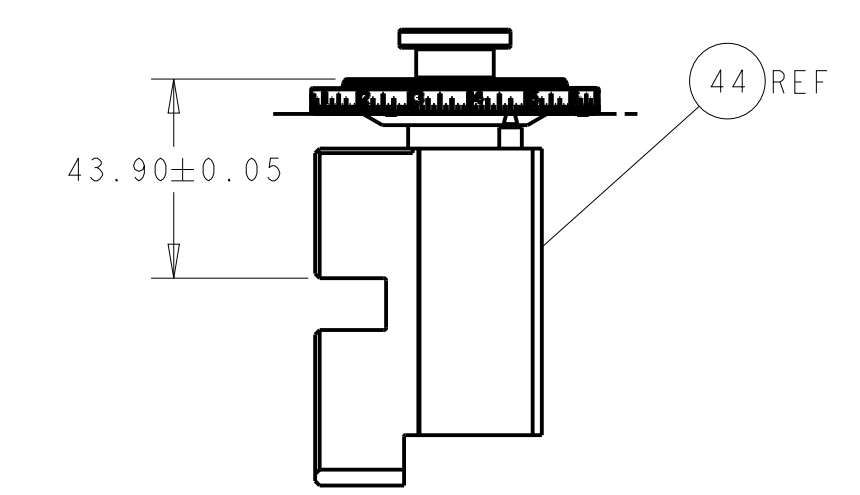
CAM POSITIONS



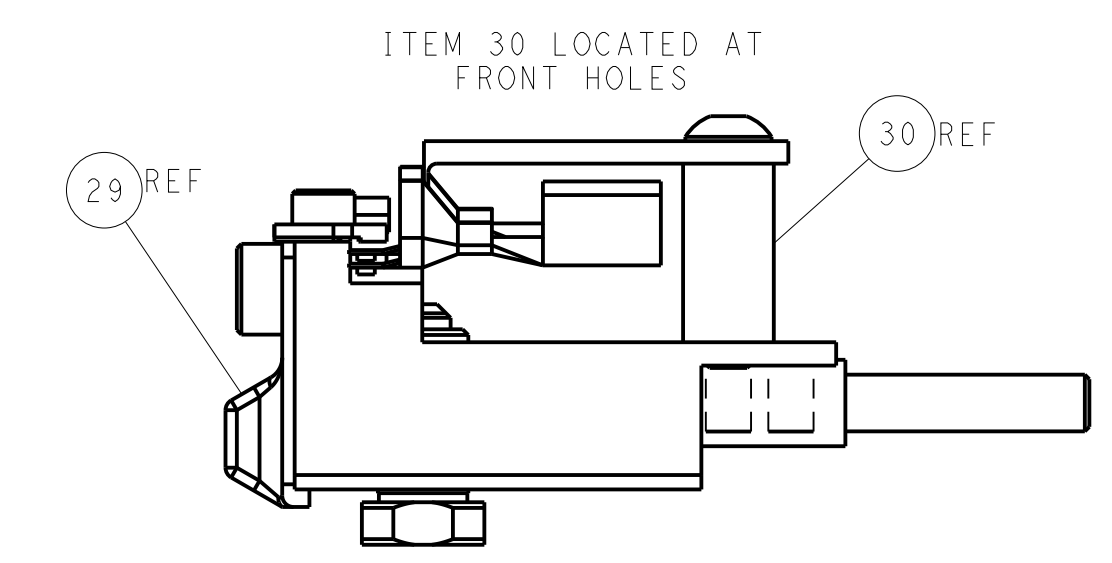
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



RAM SET-UP



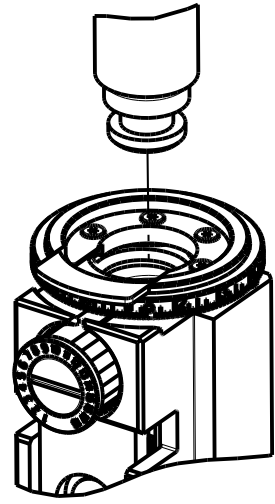
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

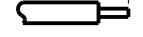
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN		TE Connectivity	
mm		0 PLC ±.1		Y. YIN		Harrisburg, PA 17105-3608	
HOLE		1 PLC ±.1		G. BAILEY		NAME	
MATERIAL		2 PLC ±.1		S. XI		Ocean Side Feed	
		3 PLC ±.1		APVD		Applicator	
		4 PLC ±.1		PRODUCT SPEC		SIZE	
		FINISH		APPLICATION SPEC		CAGE CODE	
				WEIGHT		DRAWING NO	
				CUSTOMER ACCESSIBLE PRODUCTION DRAWING		00779	
				SCALE		1:2	
				SHEET		2 of 4	
				REV		D	

8		7	
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20		20	
© COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.	
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151322-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151322-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151322-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	5.84 mm [.230]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: DIA 4MM SOCKET CONTACT			
WIRE STRIP LENGTH 4.70-5.30 mm [.185-.209 IN]			INSULATION DIAMETER RANGE Ø1.00-4.00 mm [.039-.157 IN]
TERMINAL APPLICATION SPECIFICATION		NONE	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
962952-1	962952-2	963243-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.60+/-0.05 [.063+/- .002]	8.3
0.75mm2	1.52+/-0.05 [.060+/- .002]	9.3
0.50mm2	1.40+/-0.05 [.055+/- .002]	10.5



- 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 APPLY TORO-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 7 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)

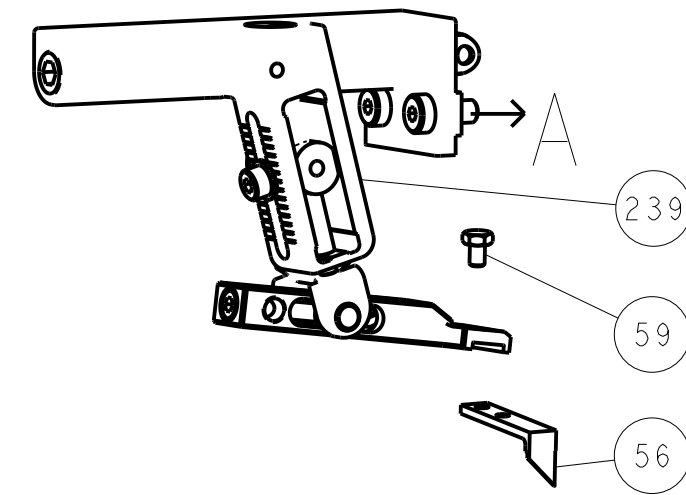
LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
A	66	-	-	SEE SHEET 1	-

-	1	1	2119082-4	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	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	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	1-2119791-6	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	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	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	1-1752356-7	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	455888-5	SPACER, CRIMPER	28
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	318707-1	FLOATING SHEAR, FRONT	9
1	1	1	3-1633711-9	ANVIL, COMBINATION	8
-	1	1	240641-4	SPACER	7
-	1	1	2119781-5	DEPRESSOR, SHEAR	5
-	1	1	4-238011-5	BLOCK, CRIMPER SPACER	4
1	1	1	1803018-2	CRIMPER, INSULATION O	3
-	1	1	455888-8	SPACER, CRIMPER	2
1	1	1	1-456404-8	CRIMPER, WIRE PREMIUM	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

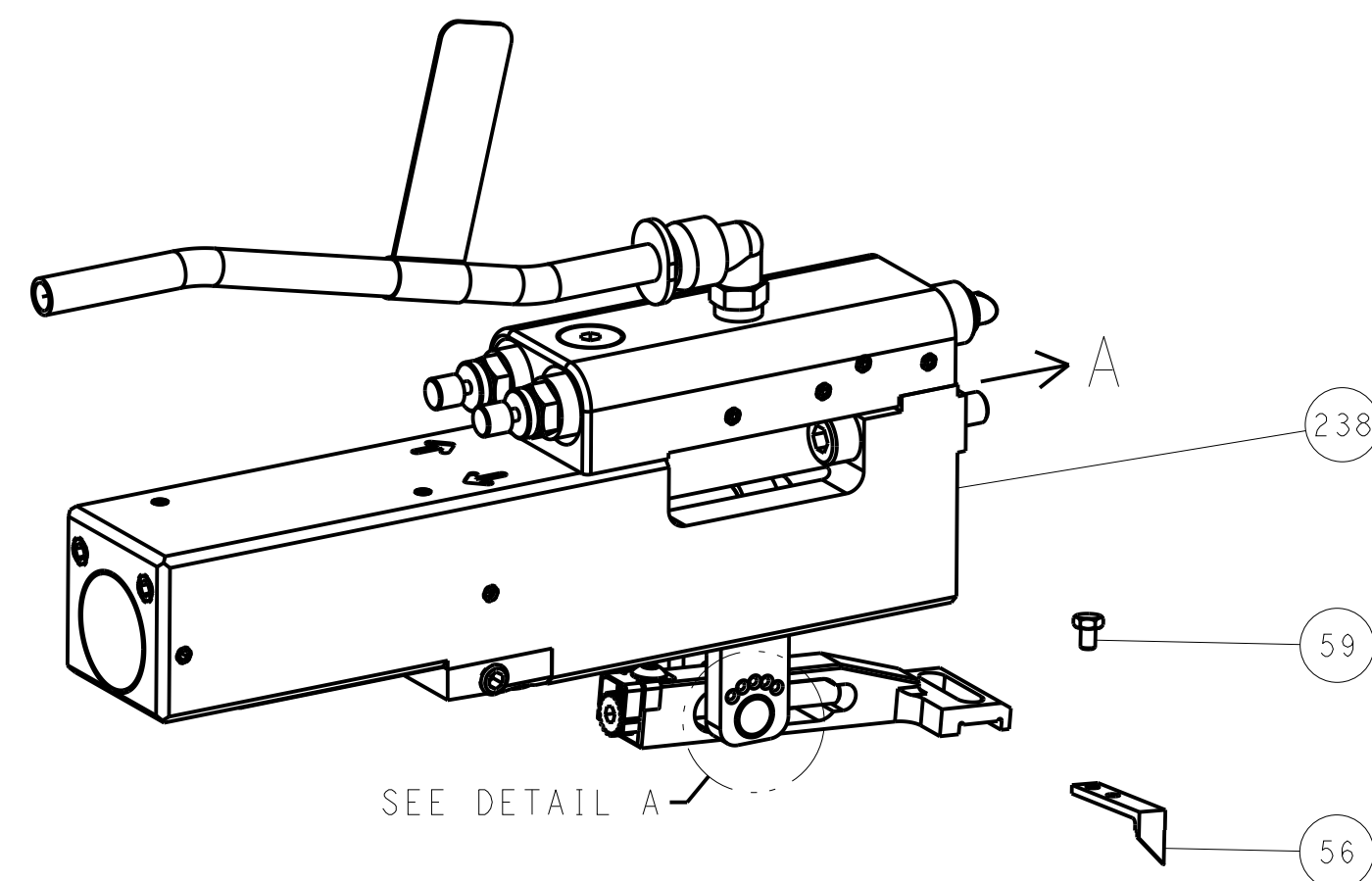
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		OWN Y. YIN CHK G. BAILEY APVD S. XI	30SEP2011 29SEP2011 29SEP2011	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME Ocean Side Feed Applicator	
MATERIAL		FINISH		SIZE 00779	
				C=2151322	
				CUSTOMER ACCESSIBLE PRODUCTION DRAWING	
				SCALE 1:2	
				SHEET 3 OF 4	
				REV D	

LOC		DIST		REVISIONS			
A		66		DESCRIPTION	DATE	OWN	APVD
				SEE SHEET 1	-	-	-

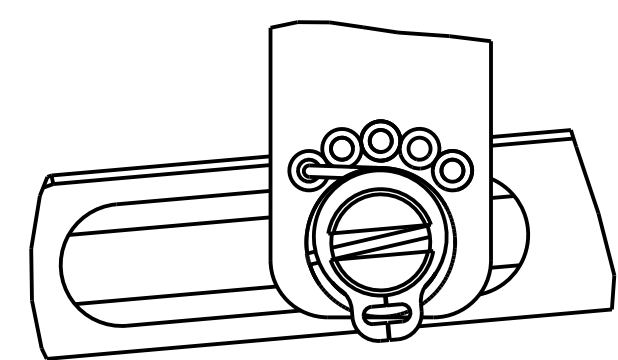
FEED TYPE MECHANICAL



PNEUMATIC

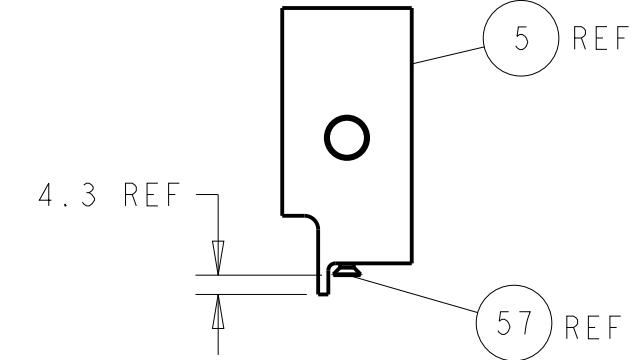
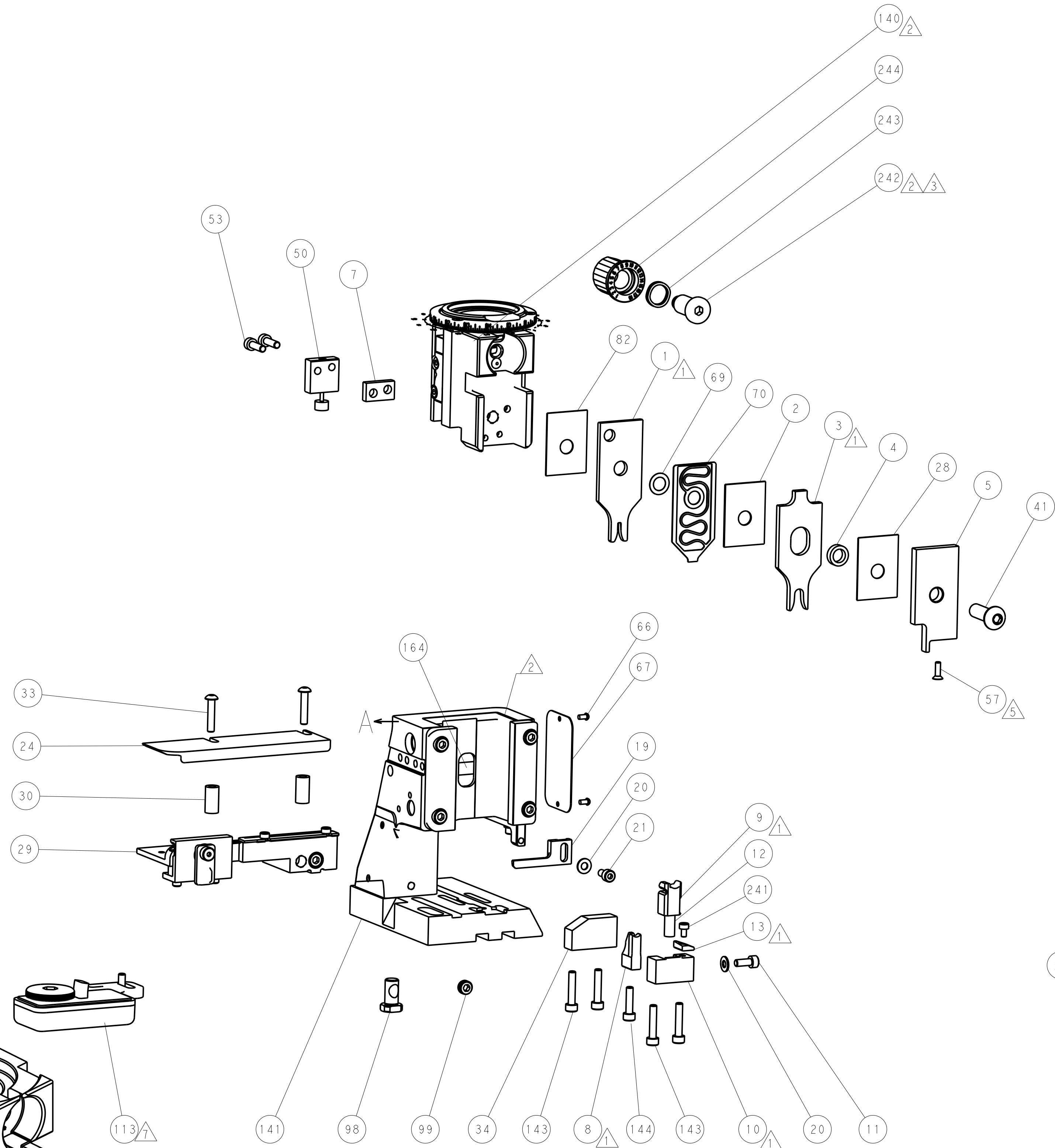
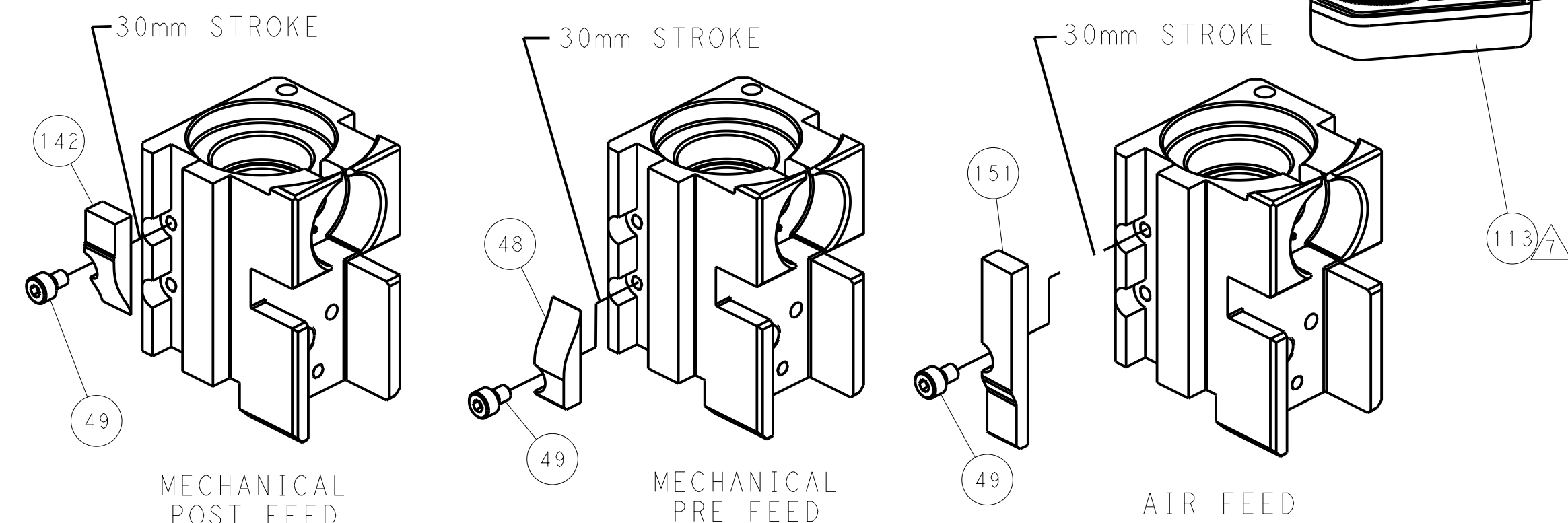


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

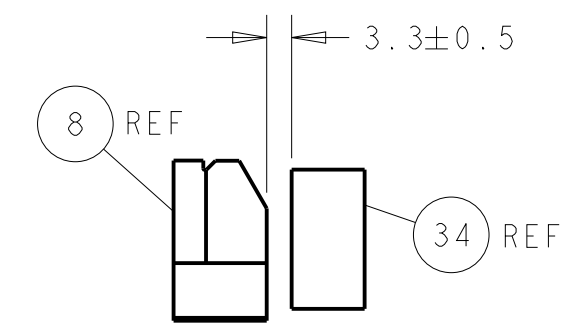


DETAIL A

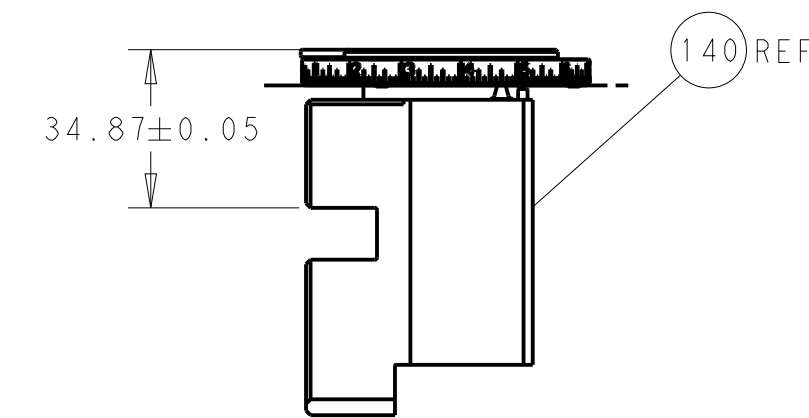
CAM POSITIONS



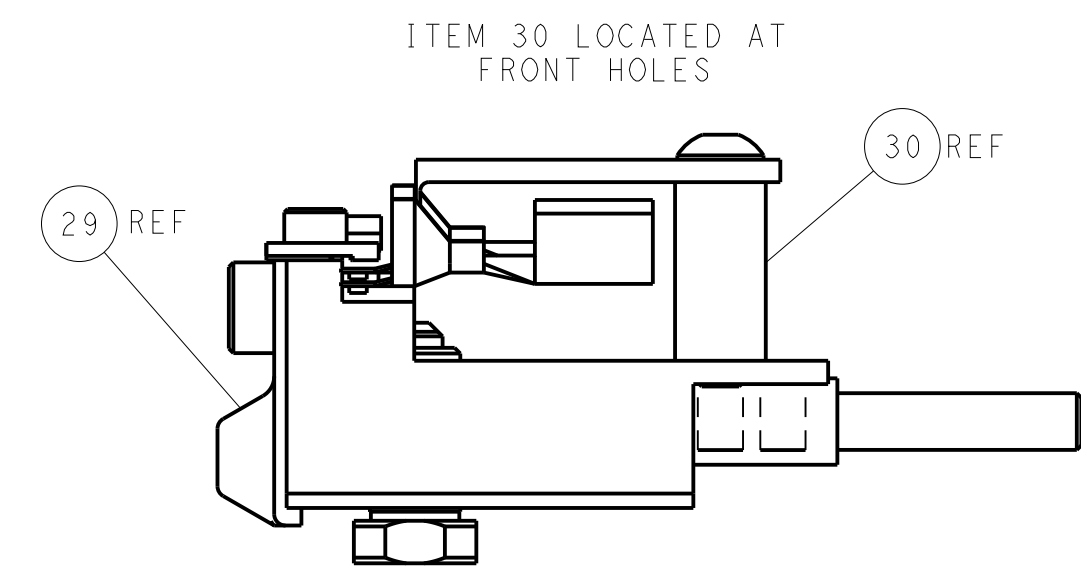
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN		TE Connectivity	
mm		0 PLC ±.1		Y. YIN		Harrisburg, PA 17105-3608	
FINISH		1 PLC ±.1		G. BAILEY		NAME	
MATERIAL		2 PLC ±.1		S. XI		Ocean Side Feed Applicator	
		3 PLC ±.1		APVD		SIZE	
		4 PLC ±.1		PRODUCT SPEC		CAGE CODE	
		ANGLES		APPLICATION SPEC		DRAWING NO	
				WEIGHT		RESTRICTED TO	
				CUSTOMER ACCESSIBLE PRODUCTION DRAWING		A1 00779 ©=2151322	
				SCALE		SHEET 4 OF 4	
				1:2		REV D	

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Authorized Distributor

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[TE Connectivity:](#)

[2-2151322-2](#)