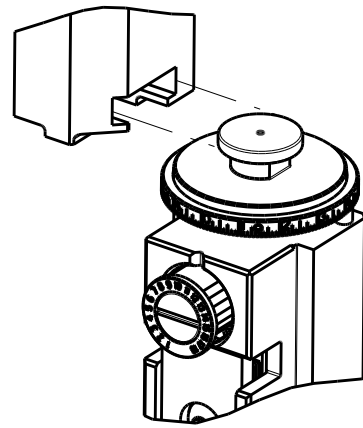


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150526-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150526-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150526-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150526-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150526-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	3.94 mm [.155]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE, FASTON, .187 SERIES			
WIRE STRIP LENGTH 4.39-5.16 mm [.173-.203 IN]		INSULATION DIAMETER RANGE Ø2.29-3.81 mm [.090-.150 IN]	
TERMINAL APPLICATION 		114-2036	
SPECIFICATION		-	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
63931-1	63931-2		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
18 AWG		1.32+/-0.05 [1.052+/- .002]		5.7
20 AWG		1.19+/-0.05 [1.047+/- .002]		7.1
22 AWG		1.09+/-0.05 [1.043+/- .002]		8.2



- △ RECOMMENDED SPARE PARTS
- △ REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND 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.

* WARNING

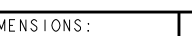
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

ATLANTIC VERSION

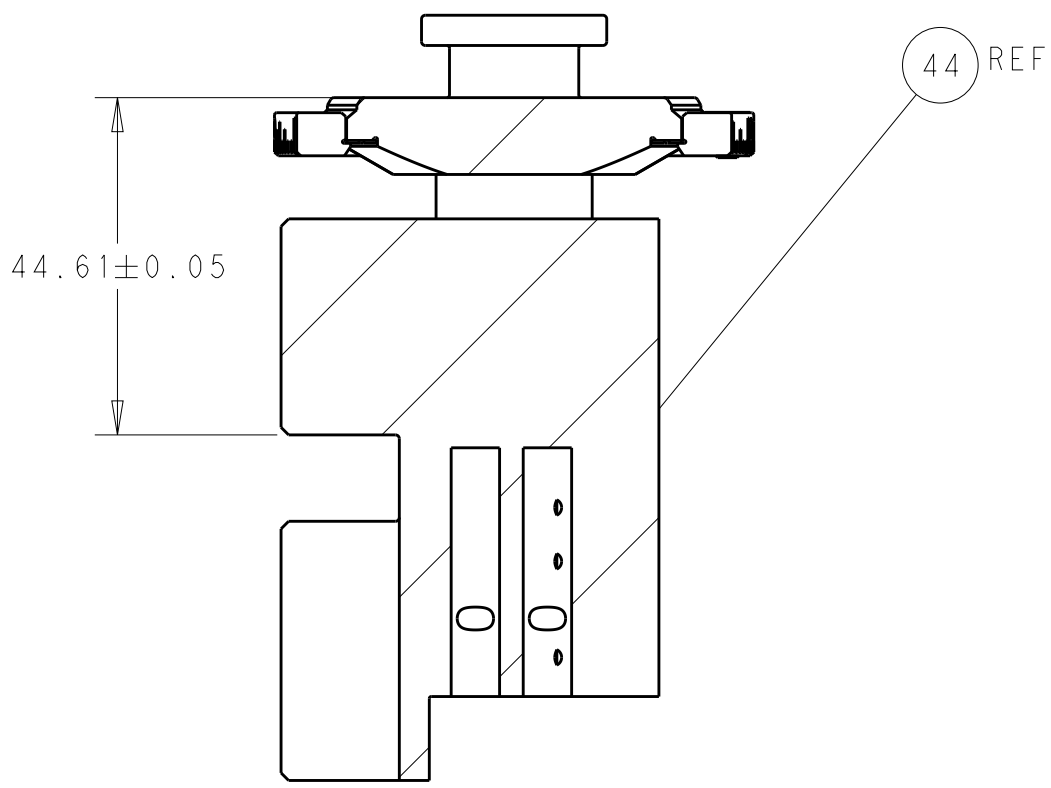
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

2				I					
LOC	DIST	REVISIONS							
A	66	P	LTR	DESCRIPTION			DATE	OWN	APVD
			A	RELEASED			24FEB2015	RW	TE
			B	ECR-20-007252			20MAY2020	FZ	TE

	-	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
3	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	1	-	2844940-3	AIR FEED MODULE	238
	-	1	1	1	1	1-18028-0	WASHER, FLAT, REG M8	192
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	1	1	1	455888-4	SPACER, CRIMPER	82
	-	1	1	1	1	1803607-4	DOCUMENTATION PACKAGE	71
	-	2	2	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
	-	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	2168400-8	SHCS, LOW HEAD, RoHS, M4 X 16	64
	-	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	2063961-1	FEED FINGER	58
	-	3	3	3	3	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
	-	2	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	56
	-	2	2	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
	-	2	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
	-	1	-	1	-	2063961-9	FEED FINGER	51
	-	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	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
	-	1	1	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44
	-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	7	7	7	7	1-18028-2	WASHER, FLAT, REG M4	33
	-	2	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
	-	2	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
	-	1	1	1	1	240639-1	STRIPPER (MACHINING)	27
	-	2	2	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
	-	1	1	1	1	1752371-5	PLATE, STRIP GUIDE	24
	-	1	1	1	1	240825-3	PLATE, STRIP HOLD DOWN	23
	-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22
	-	1	1	1	1	1803292-4	DRAG	20
	-	2	2	2	2	1901259-2	GUIDE, LOWER STRIP	18
1	-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
	-	1	1	1	1	240644-9	PLATE, REAR SHEAR	11
	-	-	-	-	-	-	-	10
	-	1	1	1	1	690495-7	PLATE, FRONT SHEAR	9
	1	2	2	1	1	2-1803059-1	ANVIL, COMBINATION, END FEED	8
1	-	1	1	1	1	2217206-4	BLADE, SLUG	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	4-240641-6	SPACER	5
	-	1	1	1	1	1-238011-0	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	2-2119582-6	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	1	1	455888-9	SPACER, CRIMPER	2
1	1	2	2	1	1	1-456404-0	CRIMPER, WIRE PREMIUM	1
	-77-72-71	-2	-1			PART NO	DESCRIPTION	ITEM NO

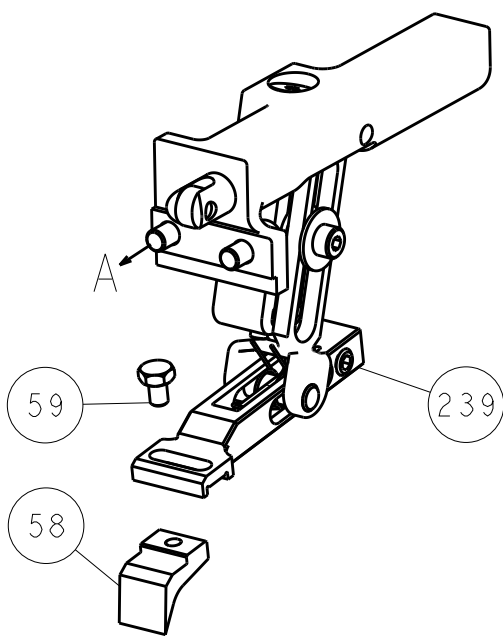
(THIS DRAWING IS THE PROPERTY OF TTE CONNECTIVITY CORPORATION IT IS TO BE KEPT IN CONFIDENCE AND NOT REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM)										DWN 16JAN2015 R.O.WILSON CHG R.J.J. STAREK 28JAN2015 REV T.T. FLBRIN 28JAN2015										 TTE Connectivity Harrisburg, PA 17105-3608									
DIMENSIONS: mm 										TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH - WEIGHT -										NAME Ocean End Feed Applicator PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO A 00779 C=2150526 SCALE 1:1 SHEET 1 OF 4 REV B									
MATERIAL -																													

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

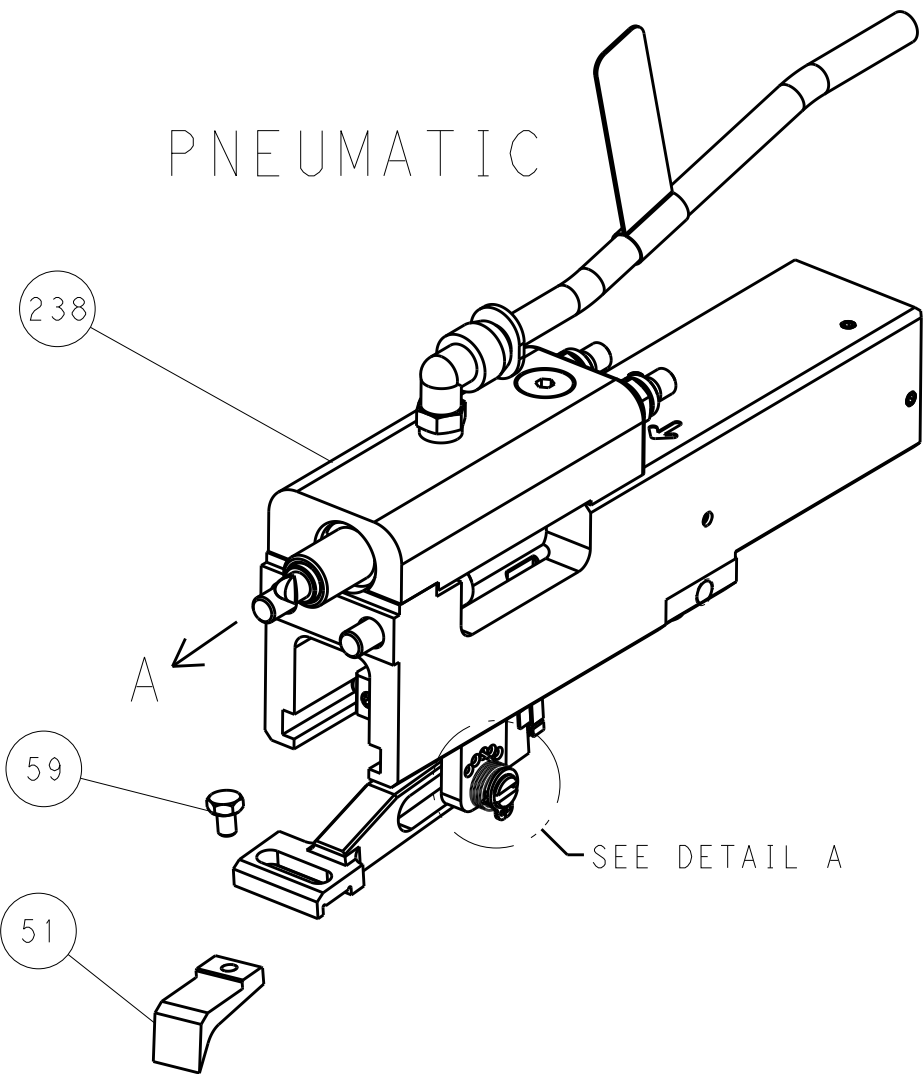


RAM SET-UP

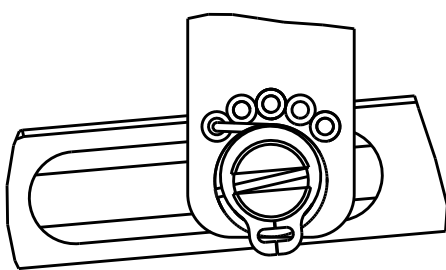
FEED TYPE
MECHANICAL



PNEUMATIC

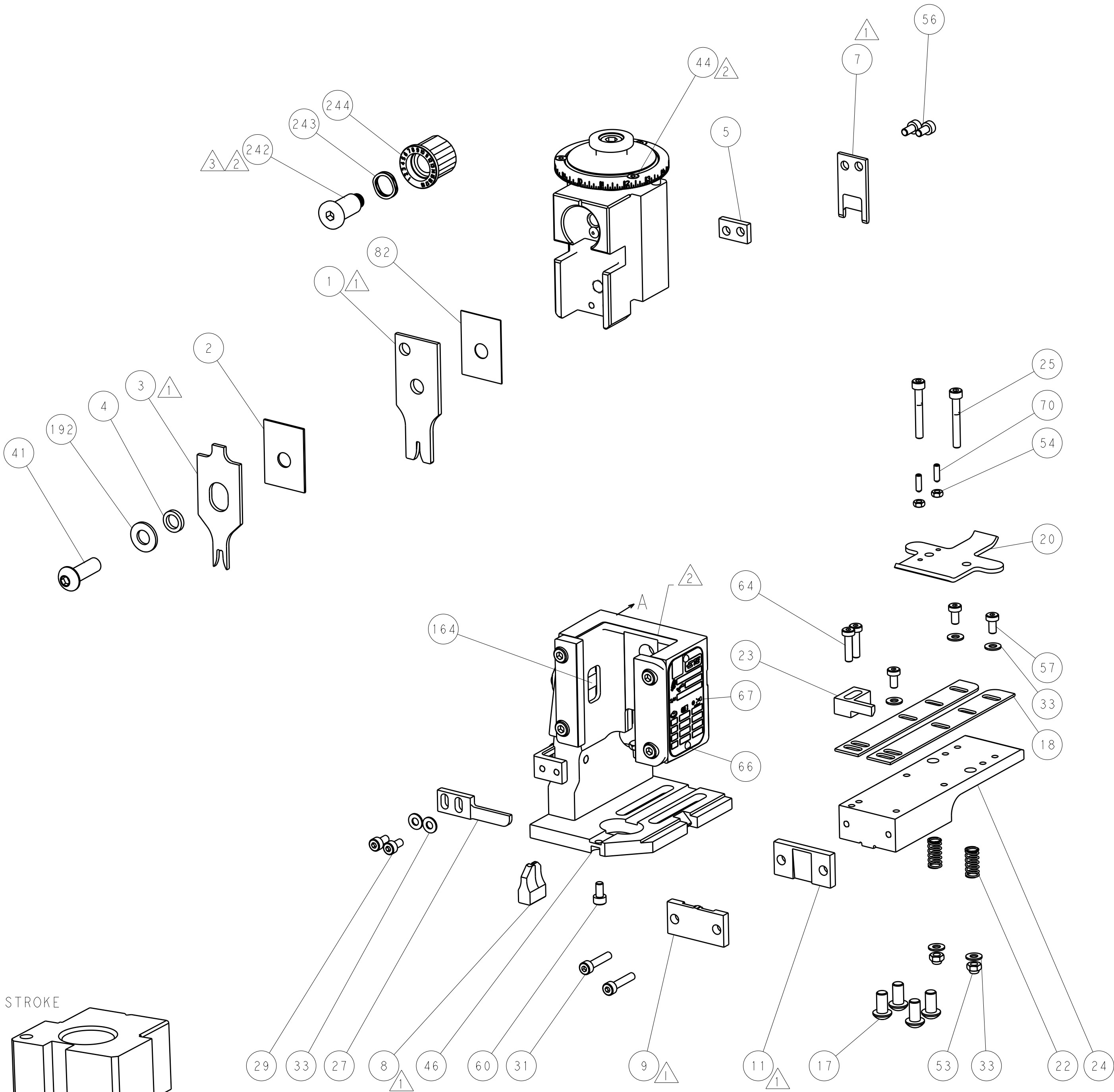
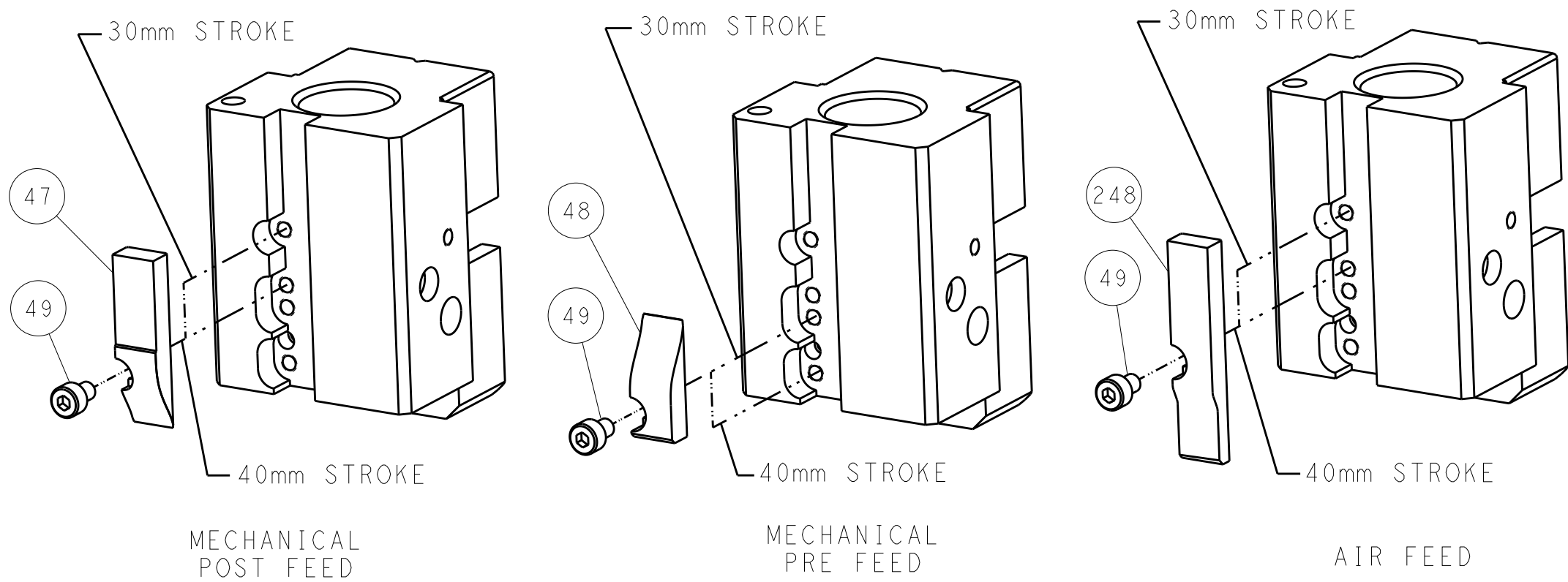


FEED SPRING
SETTING POSITION



DETAIL A

CAM POSITIONS

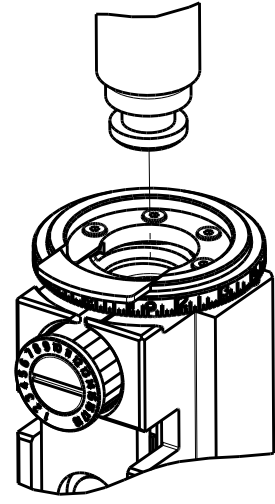


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

1ST PUBLISHED BY: COMPANY/REVISION FOR: THIS ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE/REVISION WITHOUT NOTICE/NO ENDORSEMENT ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN R. Q. WILSON 16JAN2015		TE Connectivity Harrisburg, PA 17105-3608	
CHK K. J. STAKEM 28JAN2015				NAME		Ocean End Feed Applicator	
APVD T. L. ELBIN 28JAN2015				PRODUCT SPEC		SIZE	
APPLICATION SPEC				CAGE CODE		DRAWING NO	
MATERIAL				WEIGHT		RESTRICTED TO	
FINISH				Customer Accessible Production Drawing		SCALE	
				1:1		SHEET	
				2		OF	
				4		REV	
				B			

8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.	
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150526-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150526-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150526-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	3.94 mm [.155]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE, FASTON, .187 SERIES			
WIRE STRIP LENGTH 4.39-5.16 mm [.173-.203 IN]		INSULATION DIAMETER RANGE Ø2.29-3.81 mm [.090-.150 IN]	
TERMINAL APPLICATION SPECIFICATION		TERMINAL APPLICATION SPECIFICATION	
114-2036		-	
-		-	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
63931-1	63931-2		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
18 AWG		1.32+/-0.05 [.052+/- .002]		5.7
20 AWG		1.19+/-0.05 [.047+/- .002]		7.1
22 AWG		1.09+/-0.05 [.043+/- .002]		8.2



- 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.

*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.

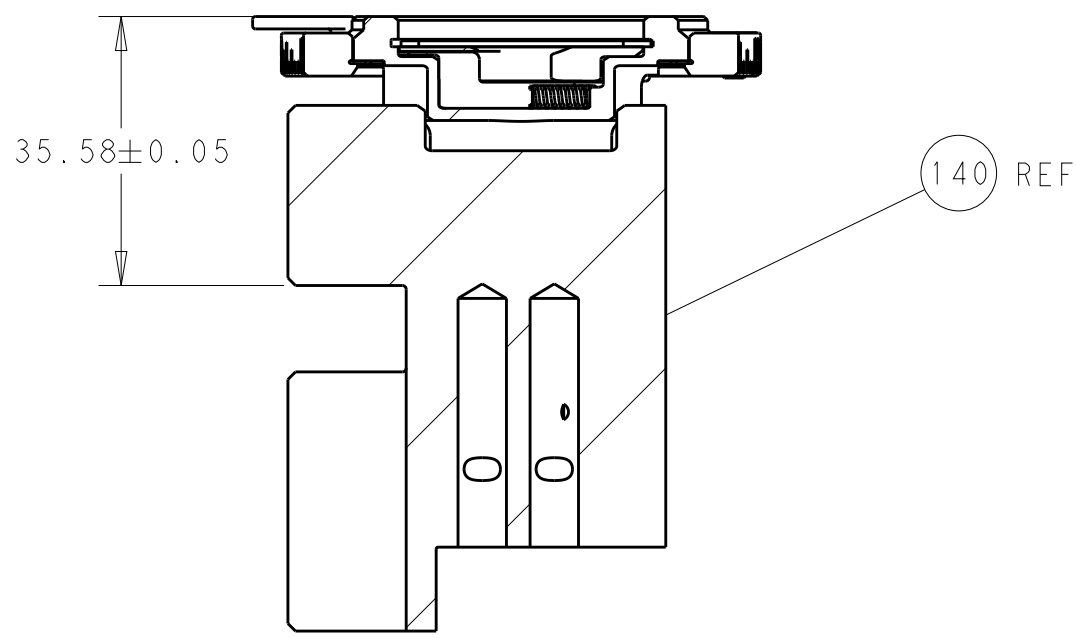
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

-	1	1	2119082-4	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-3	AIR FEED MODULE	238
-	1	1	1-18028-0	WASHER, FLAT, REG M8	192
-	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	152
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1	1803518-1	RAM ASSEMBLY, EF PACIFIC	140
-	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	2	2	2168400-8	SHCS, LOW HEAD, RoHS, M4 X 16	64
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	1	2063961-1	FEED FINGER	58
-	3	3	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	56
-	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	-	2063961-9	FEED FINGER	51
-	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
-	7	7	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1	1752371-5	PLATE, STRIP GUIDE	24
-	1	1	240825-3	PLATE, STRIP HOLD DOWN	23
-	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1803292-4	DRAG	20
-	2	2	1901259-2	GUIDE, LOWER STRIP	18
1	-	1	240644-9	PLATE, REAR SHEAR	11
-	-	-	-	-	10
1	-	1	690495-7	PLATE, FRONT SHEAR	9
1	1	1	2-1803059-1	ANVIL, COMBINATION, END FEED	8
1	-	1	2217206-4	BLADE, SLUG	7
-	-	-	-	-	6
-	1	1	4-240641-6	SPACER	5
-	1	1	1-238011-0	BLOCK, CRIMPER SPACER	4
1	1	1	2-2119582-6	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-9	SPACER, CRIMPER	2
1	1	1	1-456404-0	CRIMPER, WIRE PREMIUM	1
-	77-22-21		PART NO	DESCRIPTION	ITEM NO

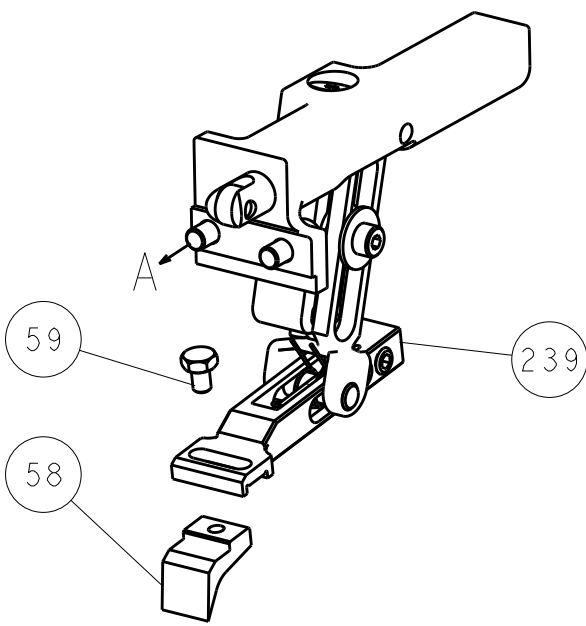
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITION.		DWN R. O. WILSON CHK K. J. STAKEM APVD T. L. ELGIN	16JAN2015 28JAN2015 28JAN2015	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean End Feed Applicator	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC APPLICATION SPEC	
MATERIAL		WEIGHT		SIZE A1	
-		-		CAGE CODE 00779	
Customer Accessible Production Drawing		SCALE 1:1		DRAWING NO 2150526	
				RESTRICTED TO -	
				SHEET 3	
				OF 4	
				REV B	

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

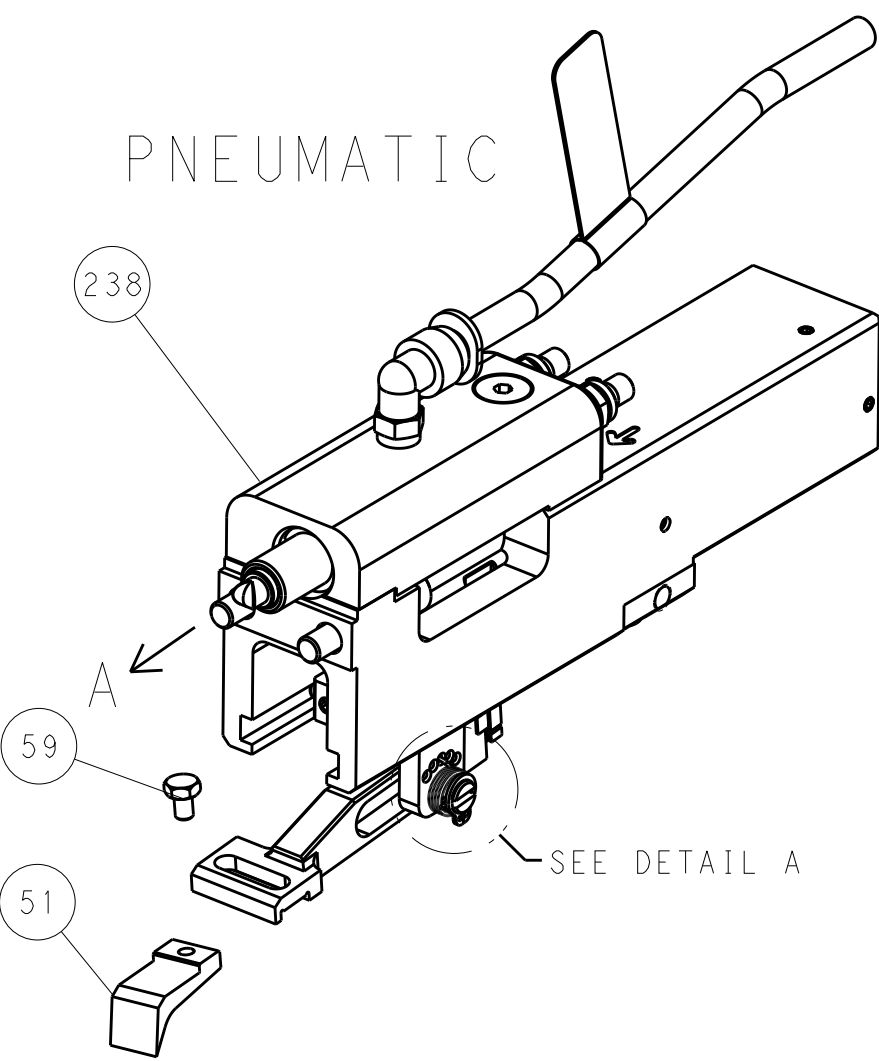


RAM SET-UP

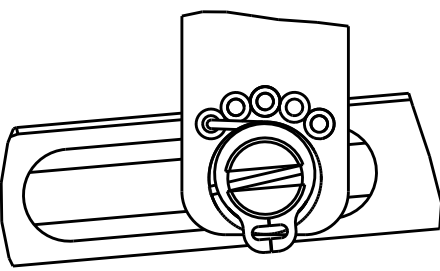
FEED TYPE
MECHANICAL



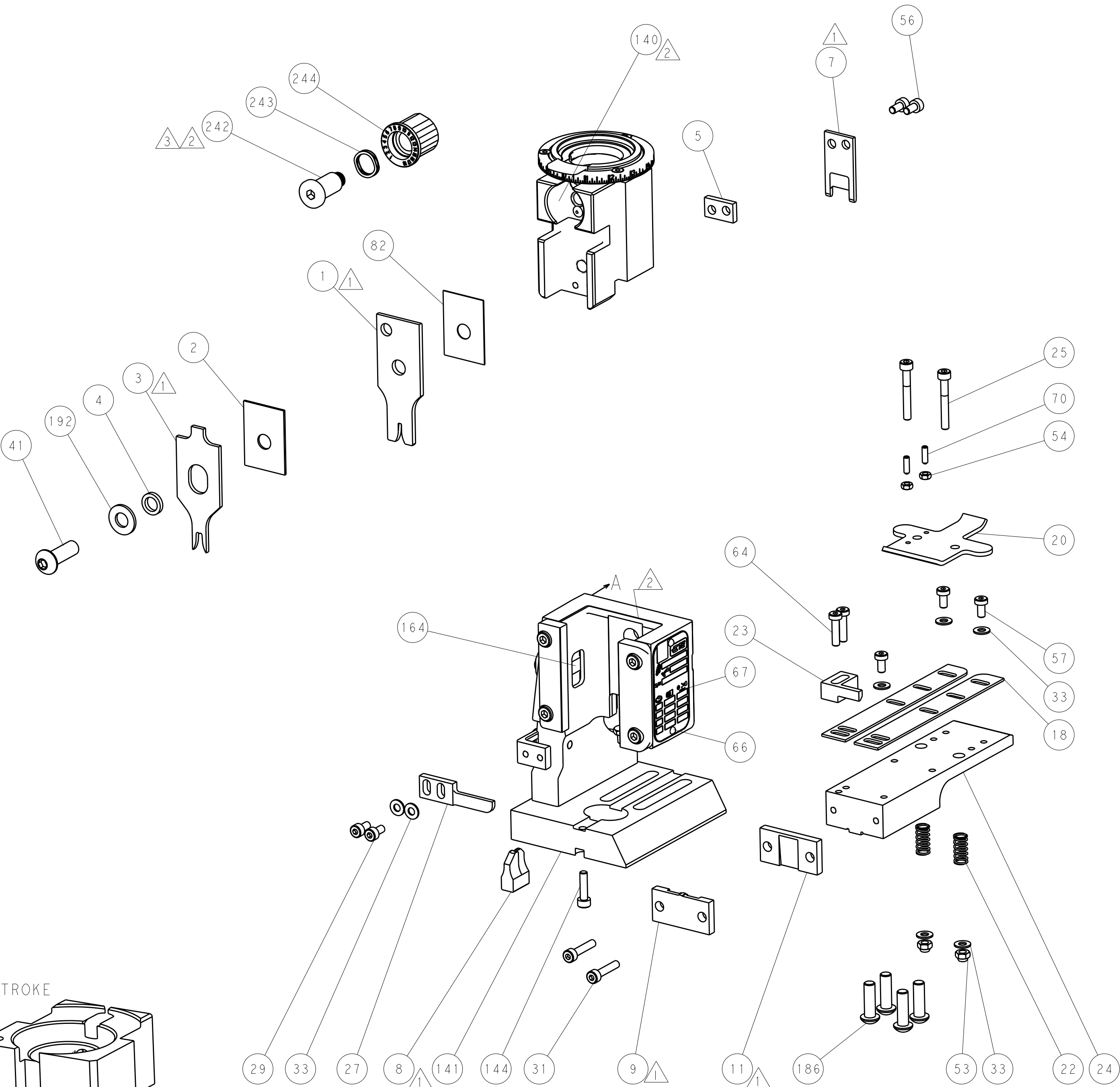
PNEUMATIC



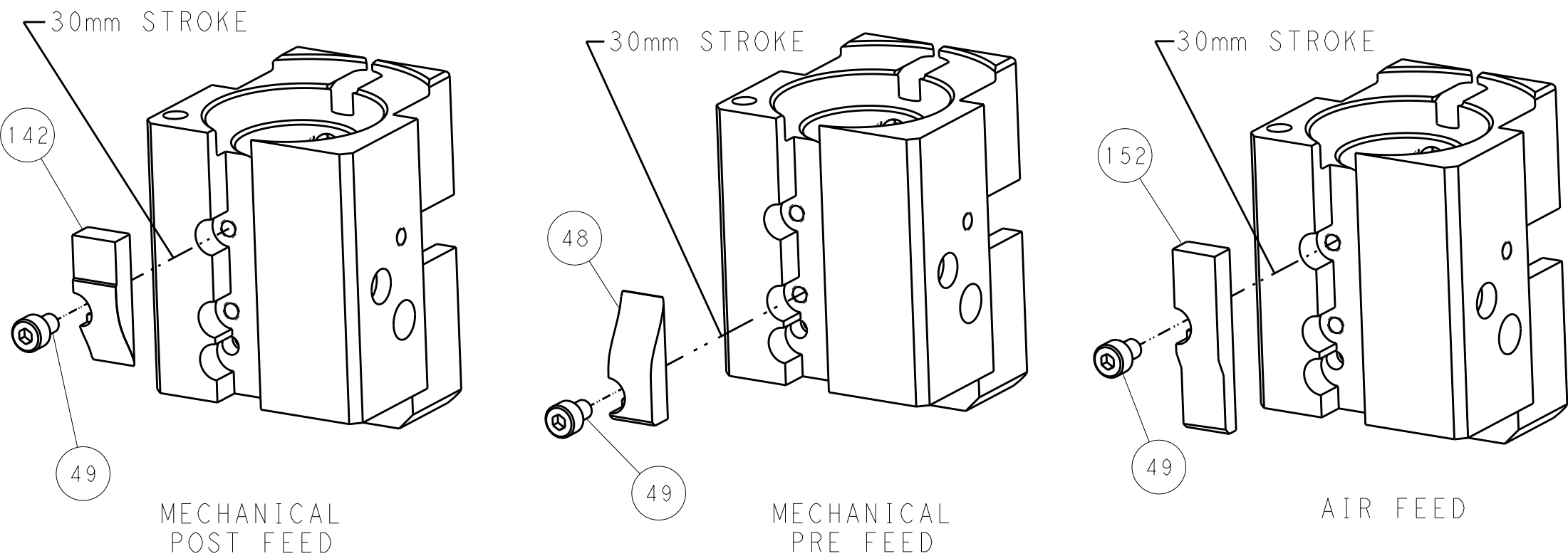
FEED SPRING
SETTING POSITION



DETAIL A



CAM POSITIONS



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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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME Ocean End Feed Applicator	
MATERIAL		WEIGHT		SIZE A1	
		Customer Accessible Production Drawing		SCALE 1:1	
				SHEET 4 OF 4	
				REV B	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[7-2150526-7](#)