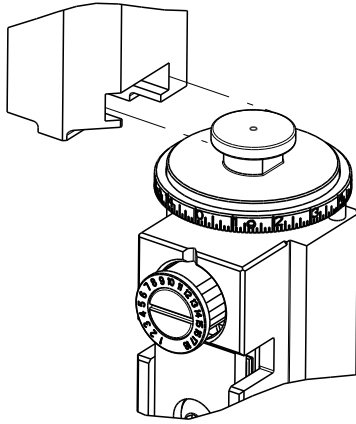


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150412-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150412-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150412-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150412-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150412-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.56 mm [.140]	F
INSUL	4.57 mm [.180]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB, .250 SERIES			
WIRE STRIP LENGTH 5.20-5.97 mm [.205-.235 IN]		INSULATION DIAMETER RANGE Ø3.05-4.32 mm [.120-.170 IN]	
TERMINAL APPLICATION SPECIFICATION		TERMINAL APPLICATION SPECIFICATION	
114-2036		-	
-		-	
TERMINALS APPLIED			
TE TERMINAL 41411	TE TERMINAL 41412	TE TERMINAL	TE TERMINAL

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
14 AWG	2.69+/-0.05 [.106+/- .002]	4.9
2 x 18 AWG	2.57+/-0.05 [.101+/- .002]	6.4
16 AWG	2.51+/-0.05 [.099+/- .002]	7.2
18 AWG	2.41+/-0.05 [.095+/- .002]	8.3



- 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.

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	OWN	APVD
			I	ORIGINAL	27JAN2014	GH	TE
			A	RELEASED	27FEB2014	GH	TE
			B	ECR-19-001811	03FEB2019	TB	CT

	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
3	-	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	1	-	2063440-1	AIR FEED MODULE	238
	-	1	1	1	1	1-18028-0	WASHER, FLAT, REG M8	192
	-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	1	1	1	1	455888-4	SPACER, CRIMPER	82
	-	1	1	1	1	1803607-2	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
	-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
	-	-	1	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	-	1	-	1	2063961-1	FEED FINGER	58
	-	4	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
	-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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	-	2119792-2	PAWL, EF, AIR	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
	-	8	8	8	8	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
	-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22
	-	1	1	1	1	1803292-4	DRAG	20
	-	1	1	1	1	1901696-5	STRIP GUIDE, REAR	19
	-	1	1	1	1	1901695-5	STRIP GUIDE, FRONT	18
	-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
4	-	1	1	1	1	240644-1	PLATE, REAR SHEAR	11
	-	-	-	-	-	-	-	10
1	-	1	1	1	1	690482-4	PLATE, FRONT SHEAR	9
	1	2	2	1	1	4-1803001-1	ANVIL, COMBINATION, END FEED	8
1	-	1	1	1	1	1-2217206-0	BLADE, SLUG	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	1-240641-2	SPACER	5
	-	1	1	1	1	238011-3	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	4-1633962-0	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	1	1	455888-7	SPACER, CRIMPER	2
1	1	2	2	1	1	456425-4	CRIMPER, WIRE .140 F PREMIUM	1
	-77-72-71	-2	-1			PART NO	DESCRIPTION	ITEM NO

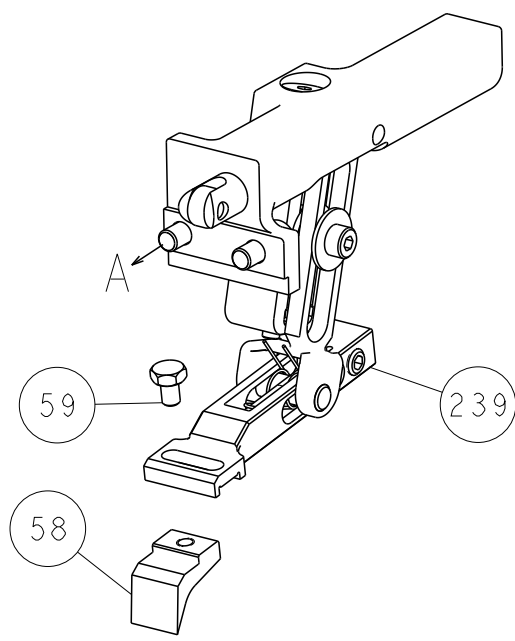
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE USER'S ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		OWN HOFFNER 27JAN2014		TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK T.ELBIN 28JAN2014		NAME Ocean End Feed Applicator	
		APVD T.ELBIN 28JAN2014		SIZE CAGE CODE DRAWING NO 00779 ©=2150412	
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±			
MATERIAL -		WEIGHT -		RESTRICTED TO -	
Customer Accessible Production Drawing		SCALE 1:1		SHEET 1 OF 4	
				REV B	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

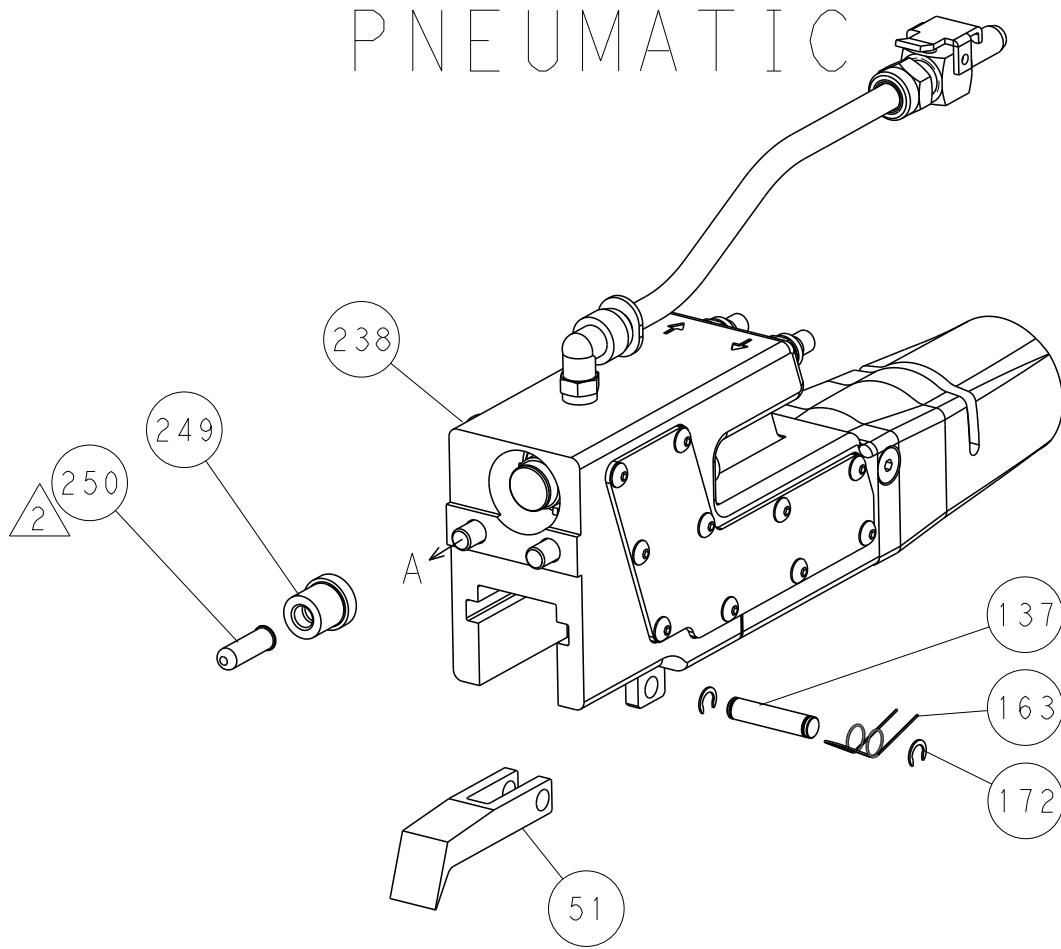
LOC		DIST		REVISONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

FEED TYPE

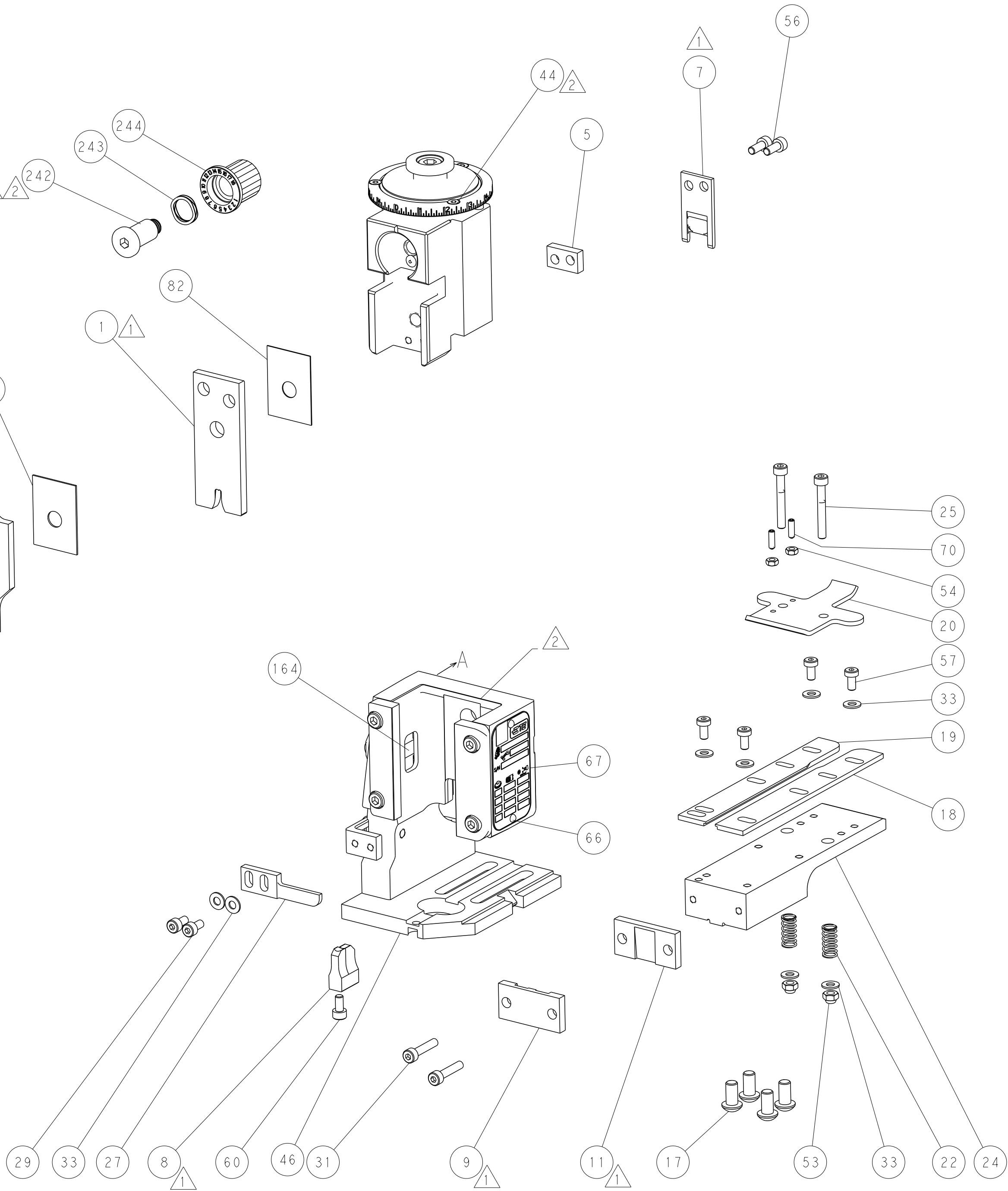
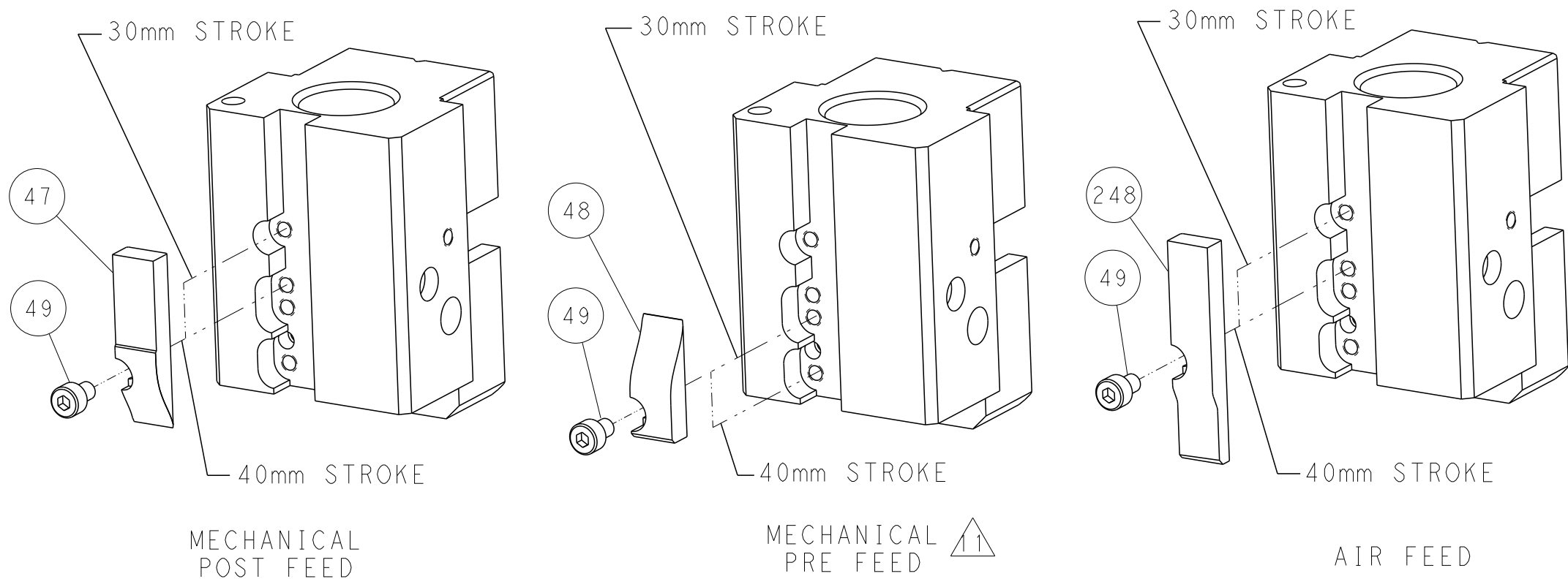
MECHANICAL



PNEUMATIC



CAM POSITIONS



ATLANTIC VERSION

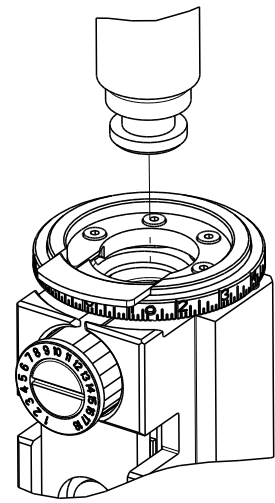
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO COMPANY POLICY AND ANY CHANGES TO THE DESIGN OR ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST VERSION.				DWN: HOFFNER 27JAN2014		 TE Connectivity Harrisburg, PA 17105-3608	
CHK: TELBIN 28JAN2014				NAME: TELBIN 28JAN2014		Ocean End Feed Applicator -	
APVD: TELBIN 28JAN2014				PRODUCT SPEC -			
				APPLICATION SPEC -			
MATERIAL: -				WEIGHT: -			
				Customer Accessible Production Drawing		SCALE: 1:1	
				SHEET 2 OF 4		REV B	

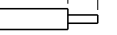
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150412-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150412-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150412-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.56 mm [.140]	F
INSUL	4.57 mm [.180]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB,.250 SERIES			
WIRE STRIP LENGTH 5.20-5.97 mm [.205-.235 IN]		 INSULATION DIAMETER RANGE Ø3.05-4.32 mm [.120-.170 IN]	
TERMINAL APPLICATION SPECIFICATION	 114-2036	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
41411	41412		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
14 AWG		2.69+/-0.05 [.106+/- .002]		4.9
2 x 18 AWG		2.57+/-0.05 [.101+/- .002]		6.4
16 AWG		2.51+/-0.05 [.099+/- .002]		7.2
18 AWG		2.41+/-0.05 [.095+/- .002]		8.3



- 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	OWN	APVD
		-		SEE SHEET 1	-	-	-

-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2063440-1	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
-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	240638-1	SPRING, FEED FINGER	163
-	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	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1803607-2	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
-	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	1	2063961-1	FEED FINGER	58
-	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56
-	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	-	2119792-2	PAWL, EF, AIR	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
-	8	8	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
-	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1803292-4	DRAG	20
-	1	1	1901696-5	STRIP GUIDE, REAR	19
-	1	1	1901695-5	STRIP GUIDE, FRONT	18
-	1	1	240644-1	PLATE, REAR SHEAR	11
-	-	-	-	-	10
-	1	1	690482-4	PLATE, FRONT SHEAR	9
1	1	1	4-1803001-1	ANVIL, COMBINATION, END FEED	8
-	1	1	1-2217206-0	BLADE, SLUG	7
-	-	-	-	-	6
-	1	1	1-240641-2	SPACER	5
-	1	1	238011-3	BLOCK, CRIMPER SPACER	4
1	1	1	4-1633962-0	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-7	SPACER, CRIMPER	2
1	1	1	456425-4	CRIMPER, WIRE .140 F PREMIUM	1
-	77-22-21		PART NO	DESCRIPTION	ITEM NO

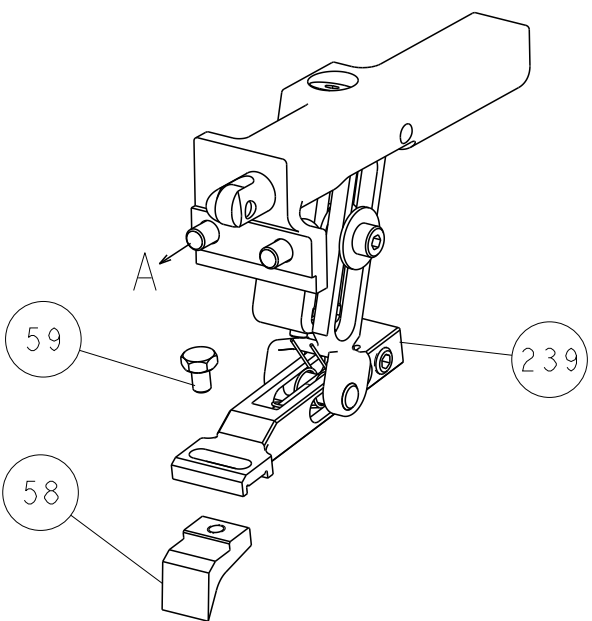
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITION.				OWN	HOFFNER	27JAN2014	 TE Connectivity Harrisburg, PA 17105-3608					
DIMENSIONS: mm				CHK	T.ELBIN	28JAN2014	NAME	Ocean End Feed Applicator -				
				APVD	T.ELBIN	28JAN2014						
				TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC					
							APPLICATION SPEC					
MATERIAL				FINISH			WEIGHT					
-				-			-					
							Customer Accessible Production Drawing					
							SCALE 1:1					
							SHEET 3 OF 4					
							REV B					

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

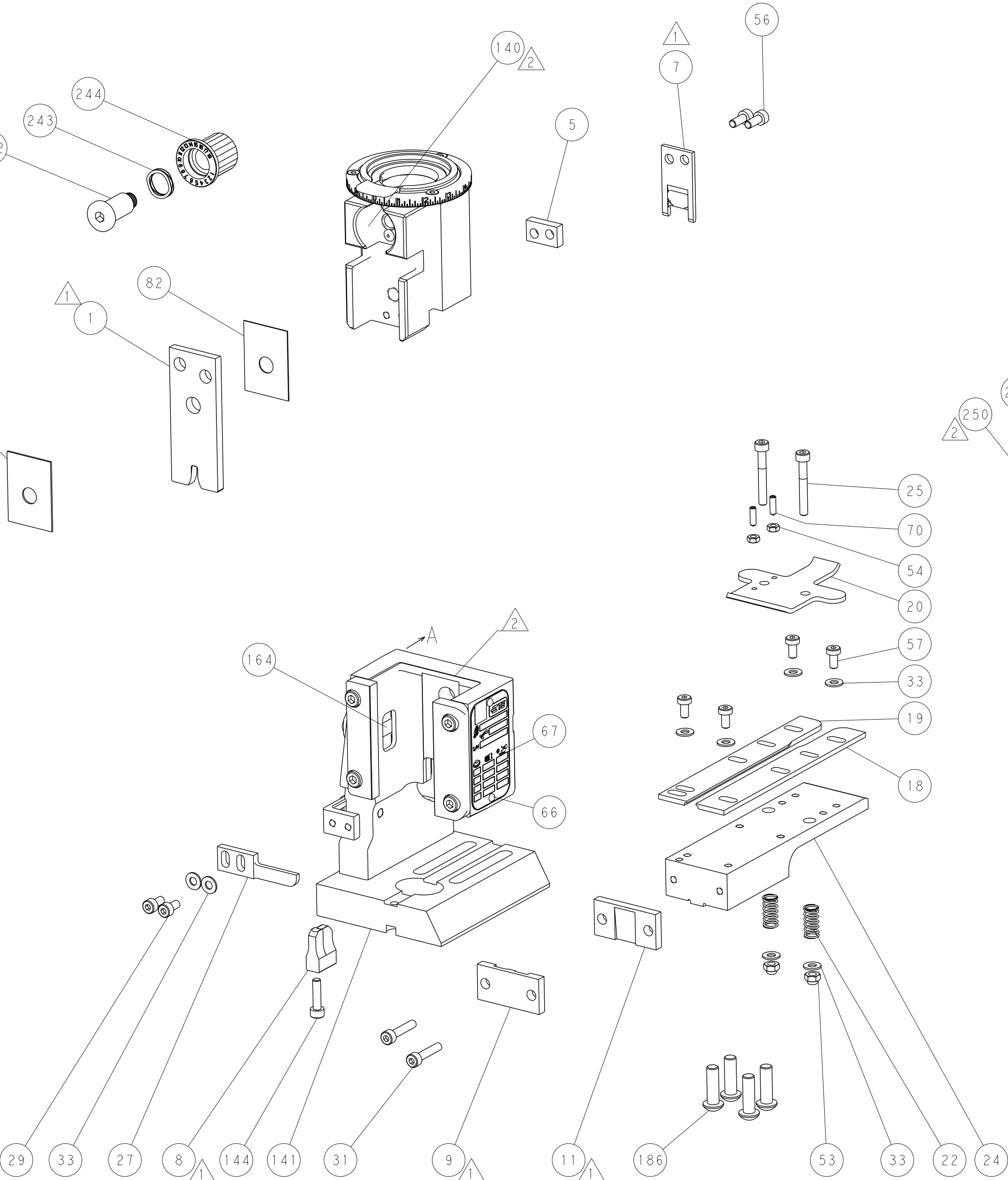
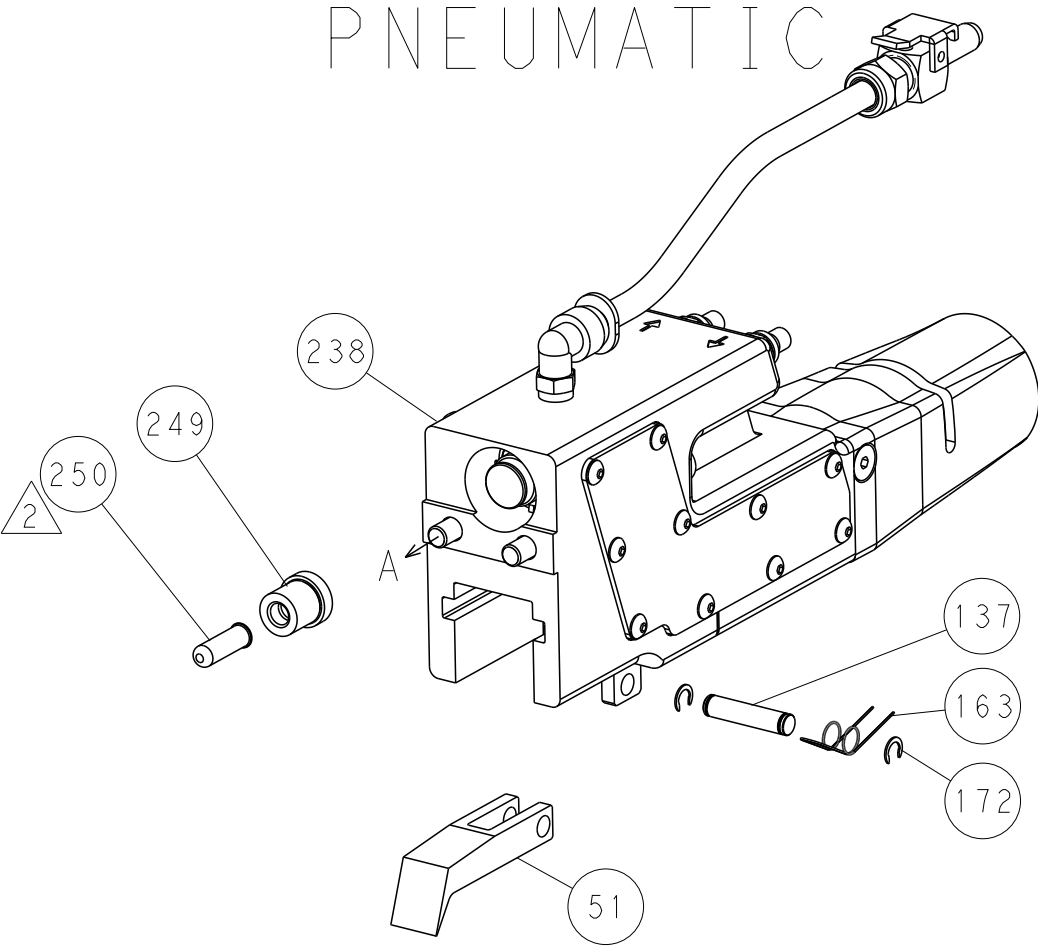
LOC		DIST		REVISONS			
P	LTR	DESCRIPTION		DATE	OWN	APVD	
-	-	SEE SHEET 1		-	-	-	

FEED TYPE

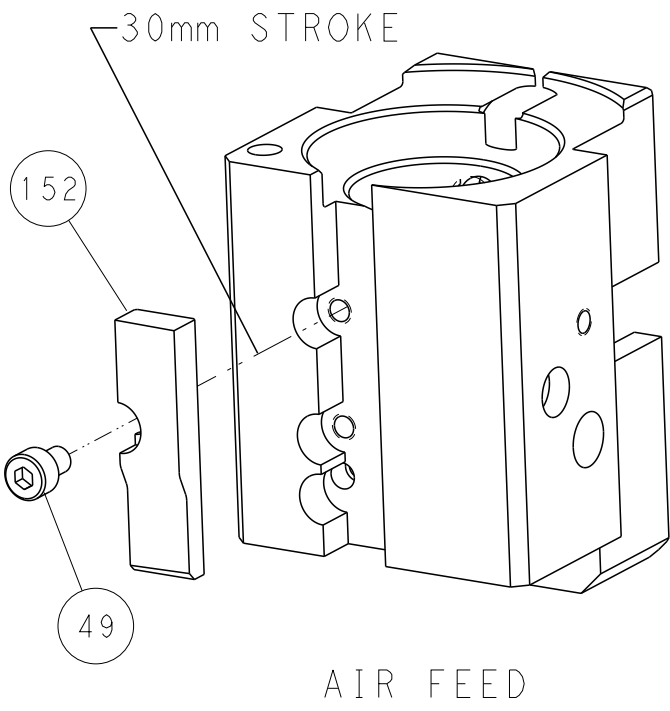
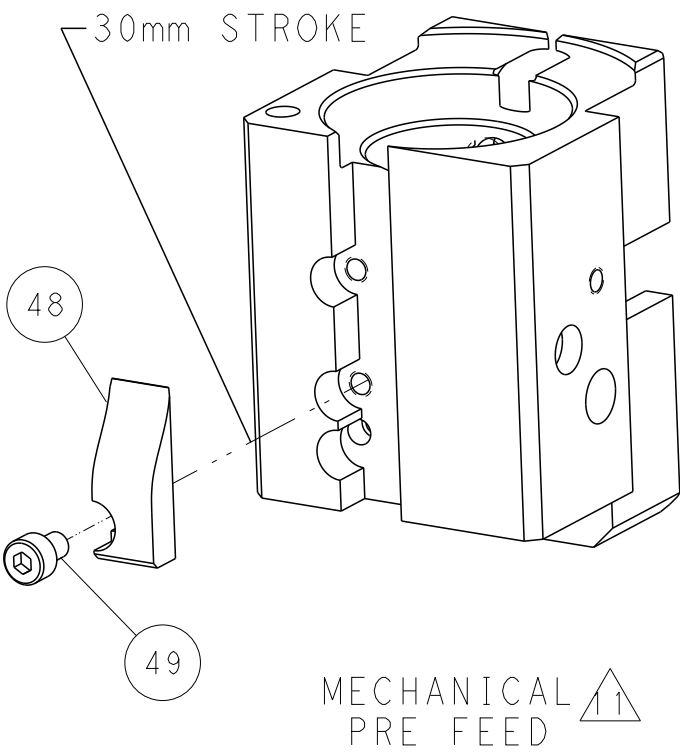
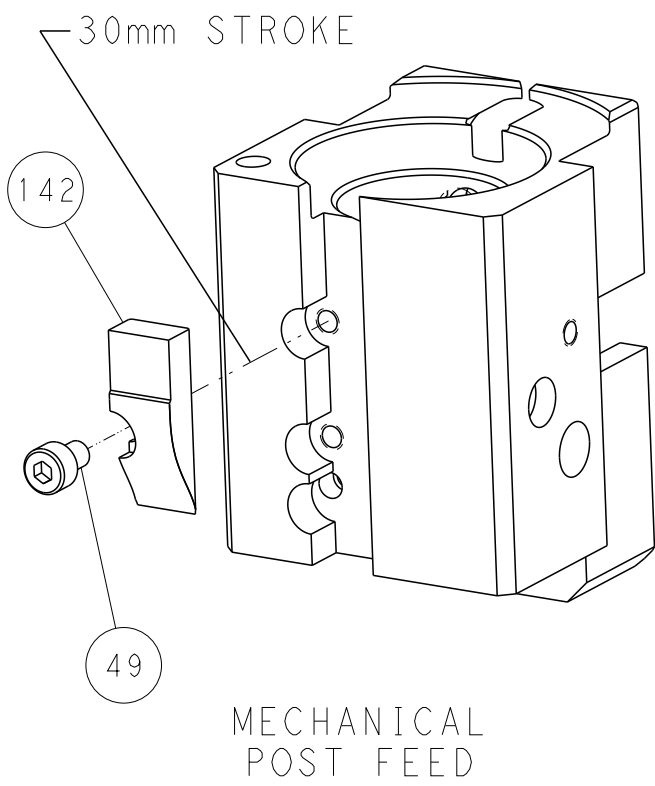
MECHANICAL



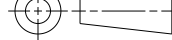
PNEUMATIC



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:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean End Feed Appliator -									
mm				APVD T.ELBIN						28JAN2014					
		0 PLC ±		PRODUCT SPEC						-					
		1 PLC ±		APPLICATION SPEC						-					
2 PLC ±		3 PLC ±		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO					
4 PLC ±		4 PLC ±		WEIGHT		A		00779		C=2150412		-			
ANGLES		FINISH		Customer Accessible Production Drawing		SCALE		1:1		SHEET		4 OF 4		REV B	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2150412-2](#)