

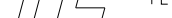
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .110 SERIES		FASTON RECEPTACLE	
WIRE STRIP LENGTH 3.20-4.00 mm [.126-.157 IN]		INSULATION DIAMETER RANGE Ø -	
TERMINAL APPLICATION 	114-2036	-	-
SPECIFICATION	-	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
62850-1	62850-2		



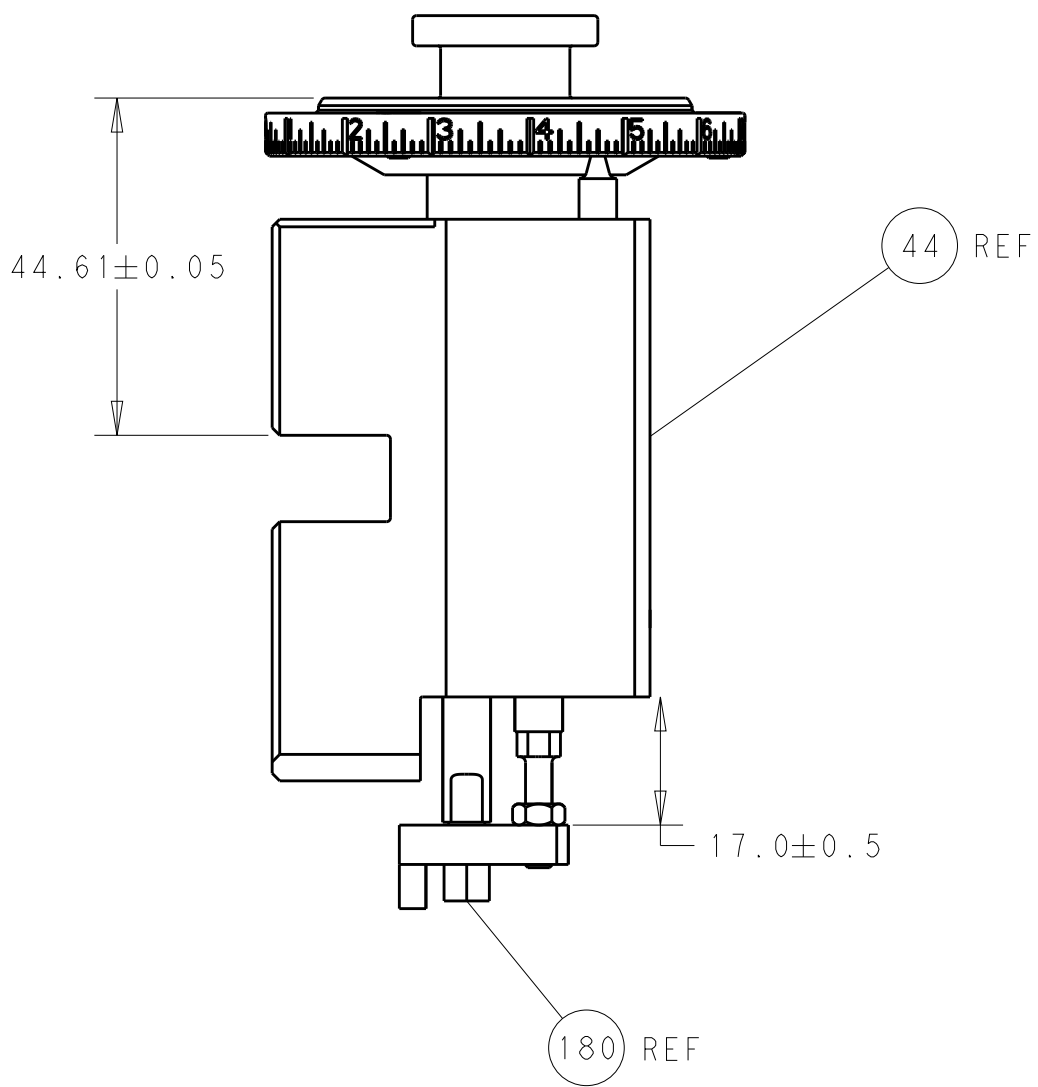
- *WARNING

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

	-	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	1	-	2063440-1	AIR FEED MODULE	238
△	-	1	1	1	1	1752354-4	STANDOFF,HOLD-DOWN	180
	-	1	1	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
	-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
	-	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
	-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
	-	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	455888-6	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	1-1901681-3	HOLDDOWN, TERMINAL	65
	-	2	2	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64
	-	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
	-	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	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
	-	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	1803602-3	SCR, BHSC, RoHS (M8 X 12)	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	240639-3	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	240825-1	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	1901259-4	GUIDE, LOWER STRIP	18
	-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
△	-	1	1	1	1	240644-9	PLATE, REAR SHEAR	11
△	-	2	2	2	2	2-240645-7	SPACER, SHEAR PLATE	10
△	-	1	1	1	1	240642-2	PLATE, FRONT SHEAR	9
△	1	2	2	1	1	1333224-3	ANVIL, COMBINATION (E.F. WIRE/B ONLY)	8
△	-	1	1	1	1	8-240651-9	BLADE, SLUG	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	240641-9	SPACER	5
	-	-	-	-	-	-	-	4
	-	-	-	-	-	-	-	3
	-	-	-	-	-	-	-	2

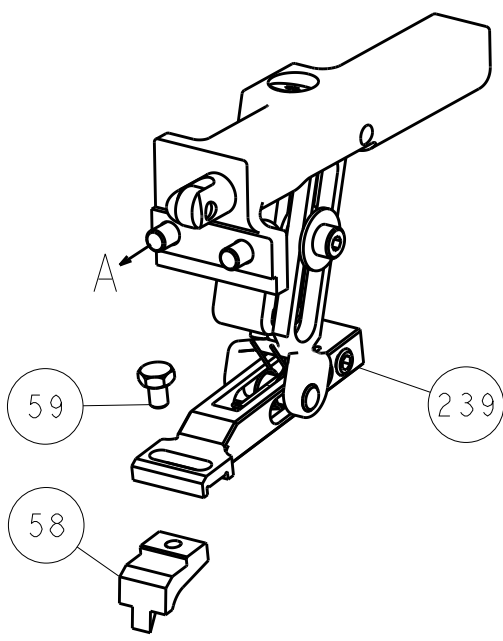
(1) IF PART IS TO BE USED IN A CONSUMER PRODUCT, THE FOLLOWING INFORMATION SHOULD BE CONTACTED FOR THE APPLICABLE INFORMATION: 1. PRODUCT NAME 2. PART NUMBER 3. DATE OF ORDER 4. ORDER NUMBER 5. ORDER QUANTITY 6. ORDER DATE 7. ORDER TIME 8. ORDER LOCATION 9. ORDER CONTACT 10. ORDER PHONE 11. ORDER FAX 12. ORDER E-MAIL 13. ORDER WEBSITE 14. ORDER ADDRESS 15. ORDER CITY 16. ORDER STATE 17. ORDER ZIP 18. ORDER COUNTRY 19. ORDER LANGUAGE 20. ORDER CURRENCY 21. ORDER TAXES 22. ORDER INCOTERMS 23. ORDER PAYMENT 24. ORDER DELIVERY 25. ORDER WARRANTY 26. ORDER SUPPORT 27. ORDER TRAINING 28. ORDER CONSULTING 29. ORDER OTHER		DWN 01AUG2013 CHK ZHAO 01AUG2013 E LBLIN 01AUG2013 APPD T FLIRN 01AUG2013		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1		NAME Ocean End Feed Applicator PRODUCT SPEC APPLICATION SPEC	
		FINISH -		SIZE CAGE CODE DRAWING NO A 00779 C-2150357	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
Customer Accessible Product Drawing					
		SCALE 1:1		SHEET 1 OF 4 REV C	

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

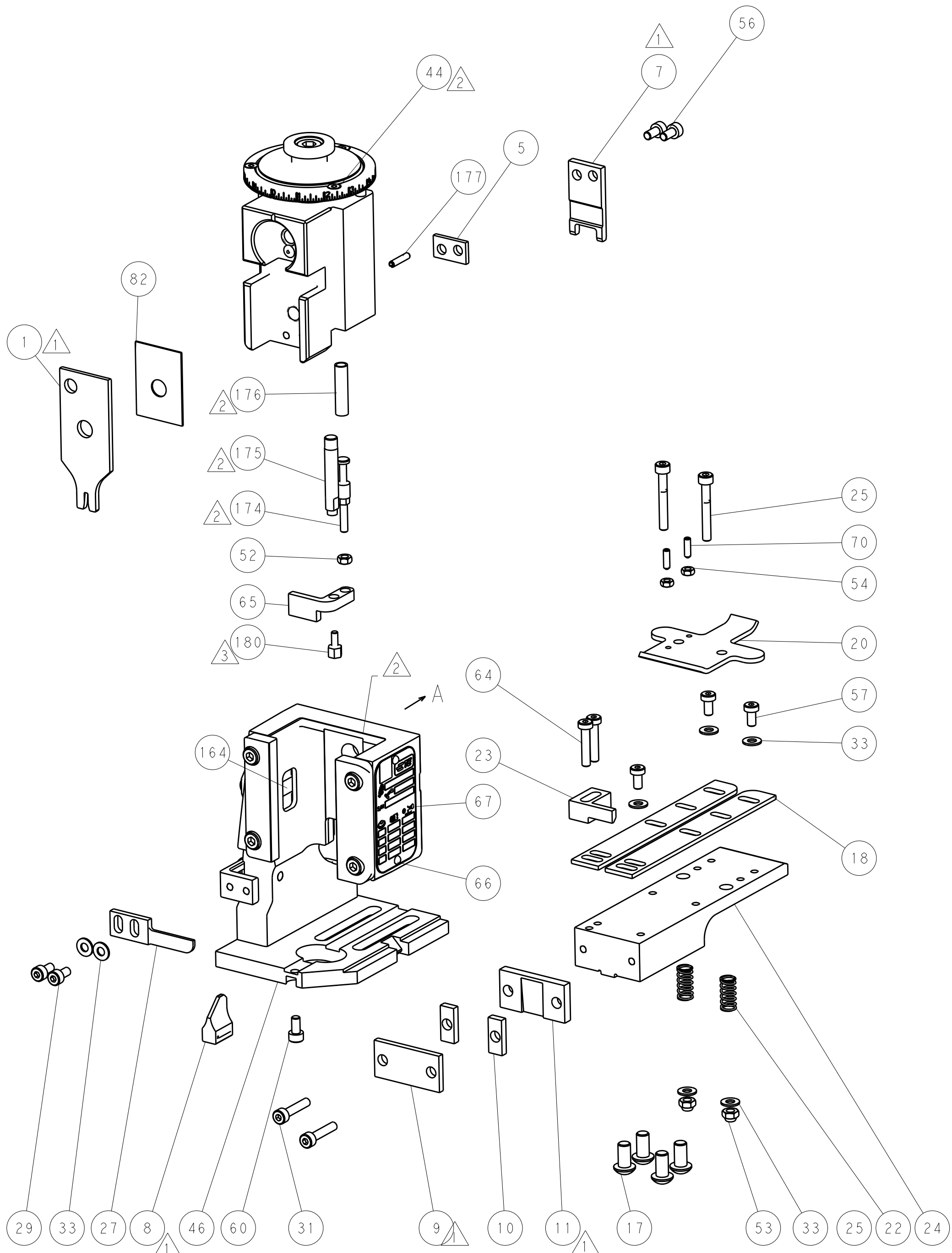
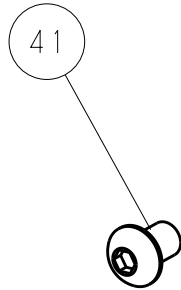
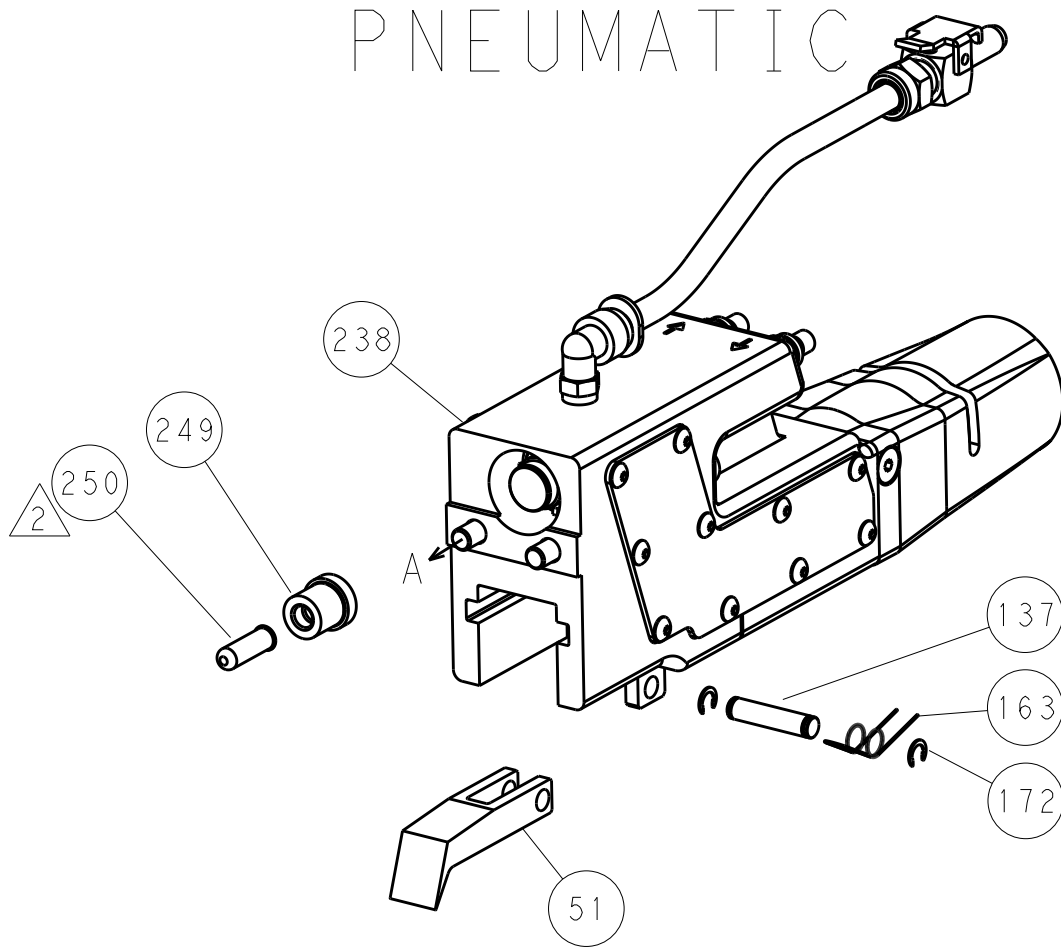


RAM AND HOLDDOWN SET-UP

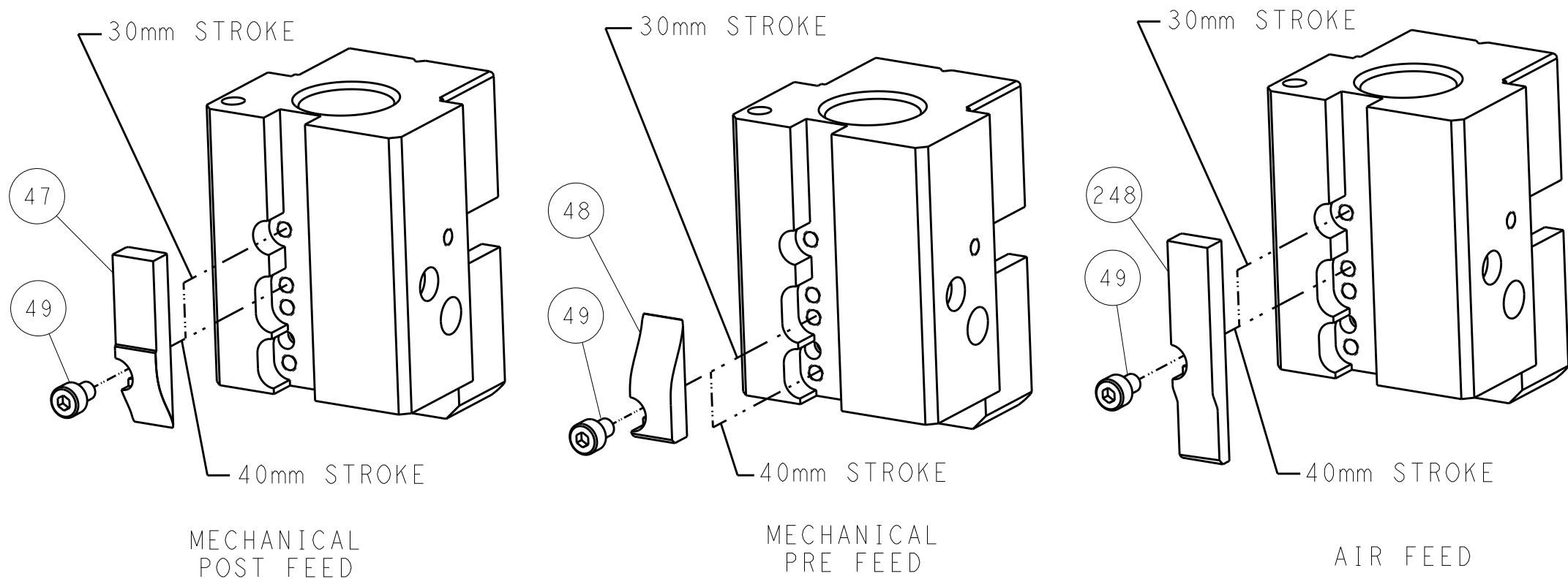
FEED TYPE
MECHANICAL



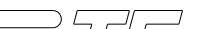
PNEUMATIC



CAM POSITIONS

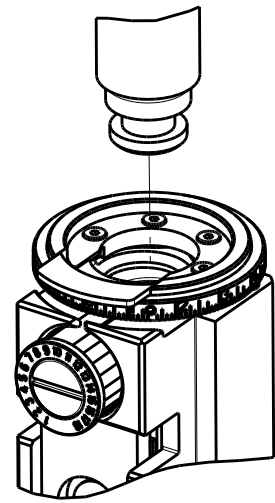


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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		CHK T. ELBIN 01AUG2013			
		APVD T. ELBIN 01AUG2013			
		PRODUCT SPEC			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.1		Ocean End Feed	

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150357-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150357-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150357-7	A	CRIMP TOOLING KIT	-



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

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .110 SERIES FASTON RECEPTACLE			
WIRE STRIP LENGTH 3.20-4.00 mm [.126-.157 IN]		INSULATION DIAMETER RANGE Ø -	
TERMINAL APPLICATION SPECIFICATION		114-2036 - -	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
62850-1	62850-2		

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
18 AWG			1.24+/-0.05 [0.049+/- .002]		6.0
20 AWG			1.14+/-0.05 [0.045+/- .002]		7.0



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

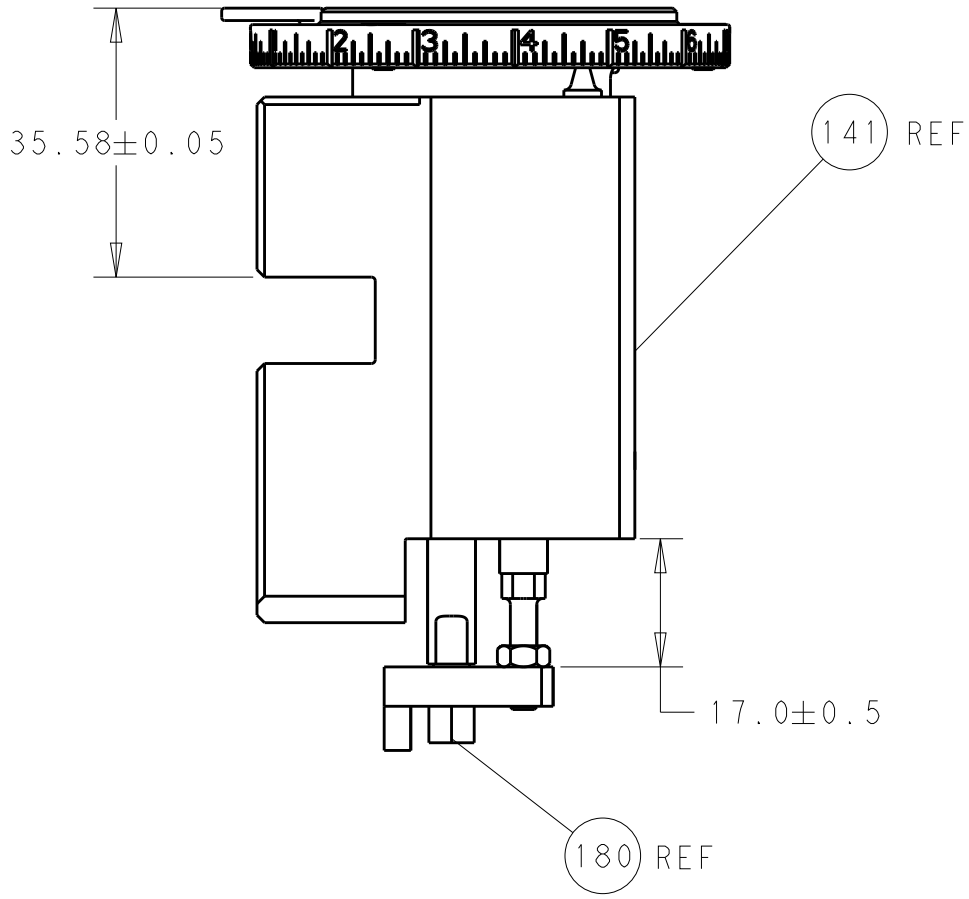
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

[illegible]

	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	2063440-1	AIR FEED MODULE	238
	-	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
3	-	1	1	1752354-4	STANDOFF,HOLD-DOWN	180
	-	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
	-	1	1	8-22280-7	SPRING, COMPRESSION	176
	-	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
	-	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
	-	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	455888-6	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	1	1-1901681-3	HOLDDOWN, TERMINAL	65
	-	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64
	-	-	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	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
	-	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	1803602-3	SCR, BHSC, RoHS (M8 X 12)	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	240639-3	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	240825-1	PLATE, STRIP HOLD DOWN	23
	-	2	2	2-22281-3	SPRING, COMPRESSION	22
	-	1	1	1803292-4	DRAG	20
	-	2	2	1901259-4	GUIDE, LOWER STRIP	18
1	-	1	1	240644-9	PLATE, REAR SHEAR	11
1	-	2	2	2-240645-7	SPACER, SHEAR PLATE	10
1	-	1	1	240642-2	PLATE, FRONT SHEAR	9
1	1	1	1	1333224-3	ANVIL, COMBINATION (E.F. WIRE/B ONLY)	8
1	-	1	1	8-240651-9	BLADE, SLUG	7
	-	-	-	-	-	6
	-	1	1	240641-9	SPACER	5
	-	-	-	-	-	4
	-	-	-	-	-	3
	-	-	-	-	-	2
1	1	1	1	1-456404-6	CRIMPER, WIRE PREMIUM	1
-77-22-21				PART NO	DESCRIPTION	ITEM NO

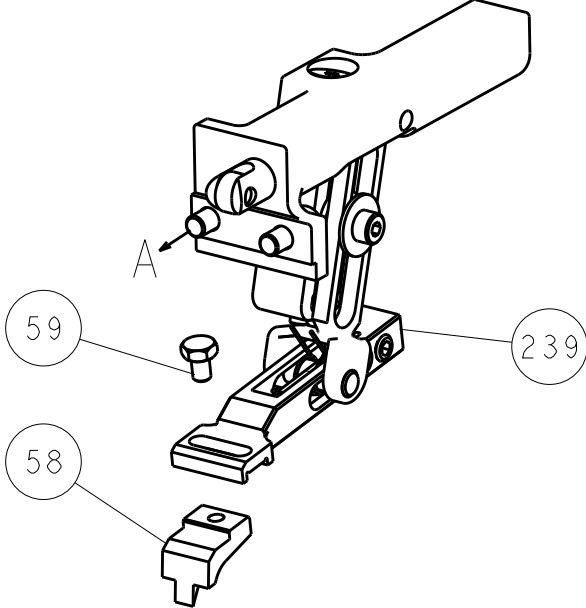
TEC DRAWING IS A CONTROLLED DOCUMENT FOR THE USE OF THE DESIGNATION SHOWN ON THE DRAWING. FOR THE LATEST REVISIONS, CONTACT THE DESIGN OFFICE.		DWN 01AUG2013 CHG 01AUG2013 APPR 01AUG2013		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		Ocean End Feed Applicator -	
		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
MATERIAL		WEIGHT		RESTRICTED TO	
-		-		A 00779 C=2150357 -	
Customer Accessible Production Drawing				SCALE 1:1 SHEET 3 OF 4 REV C	

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

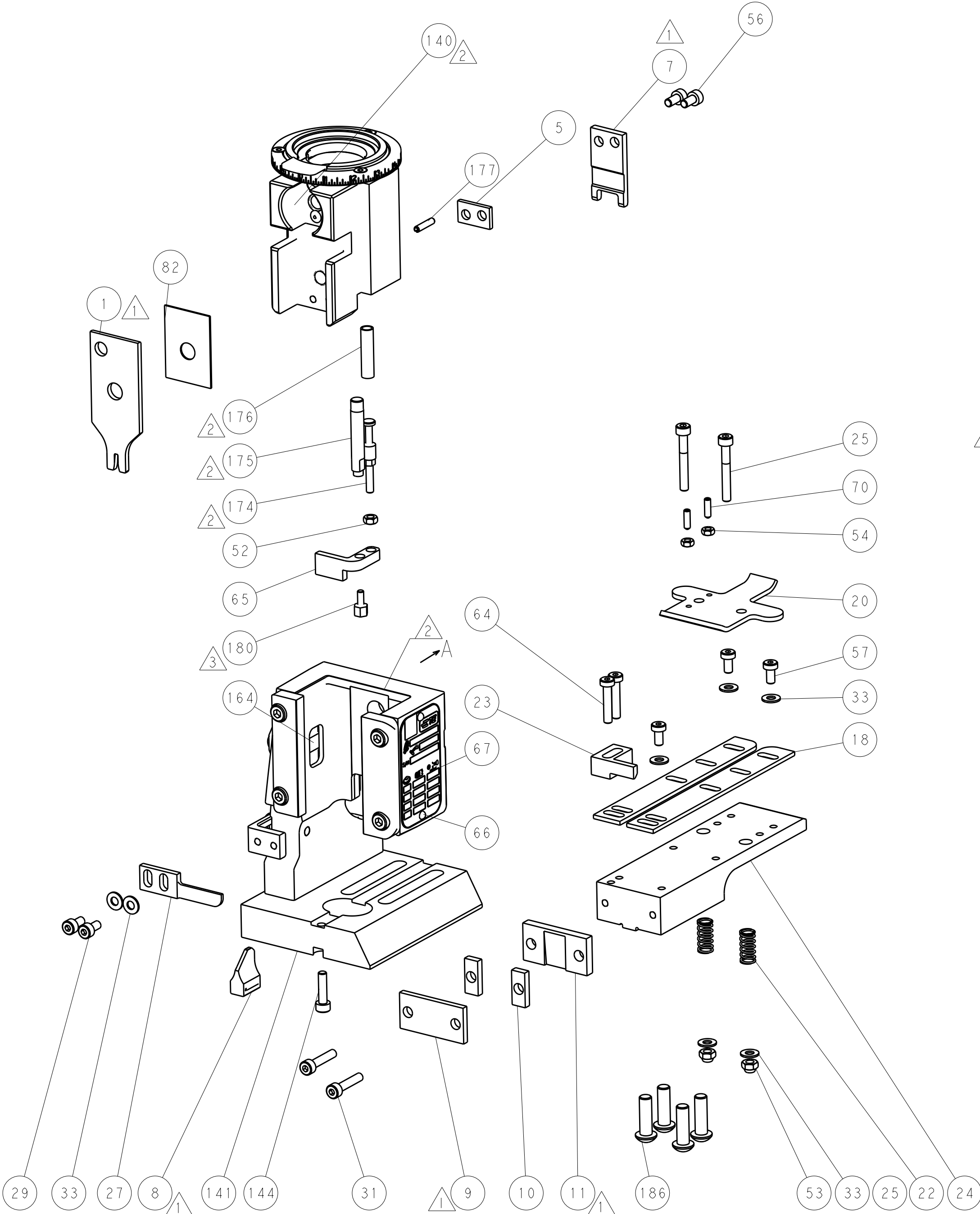
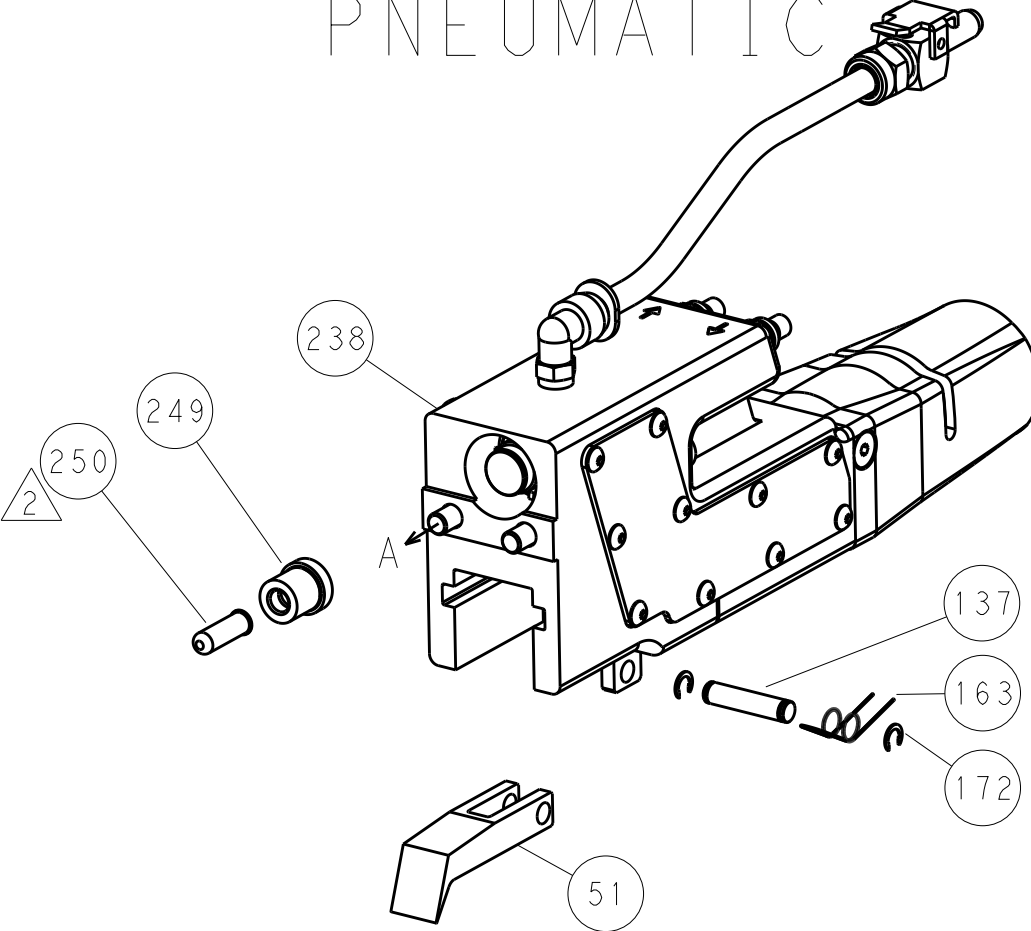


RAM AND HOLDDOWN SET-UP

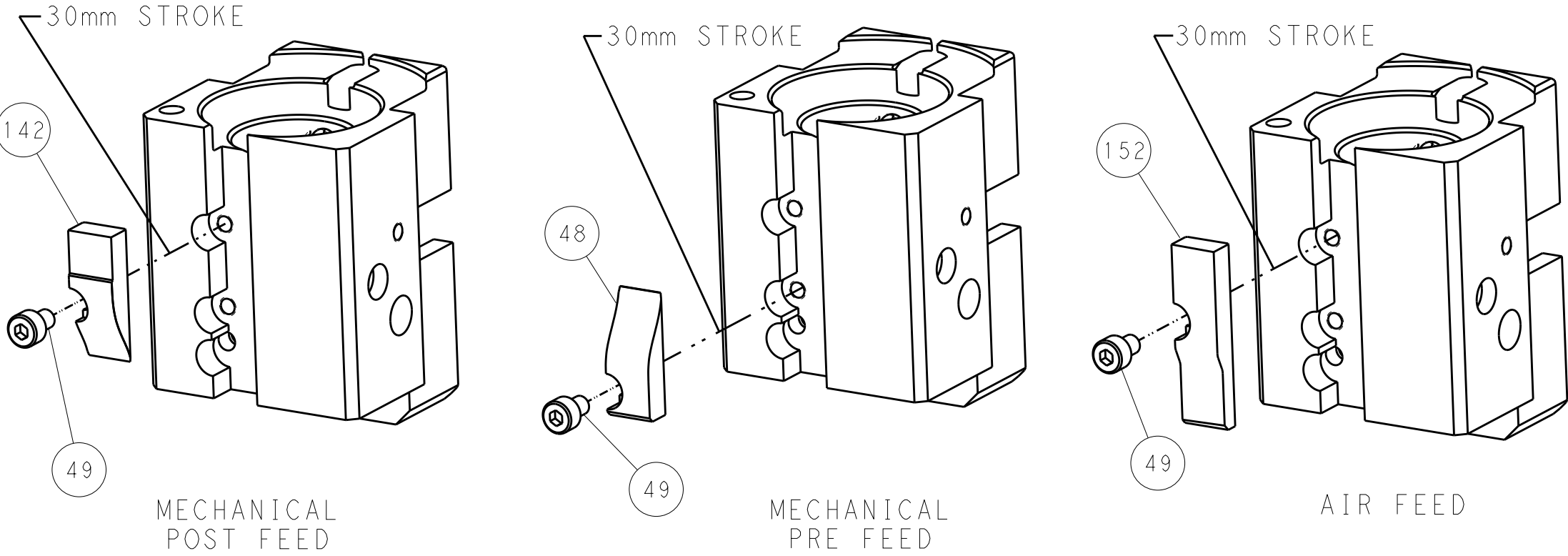
FEED TYPE
MECHANICAL



PNEUMATIC



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 00779 C=2150357			
Customer Accessible Production Drawing				SCALE: 1:1				SHEET 4 OF 4 REV C			

Mouser Electronics

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