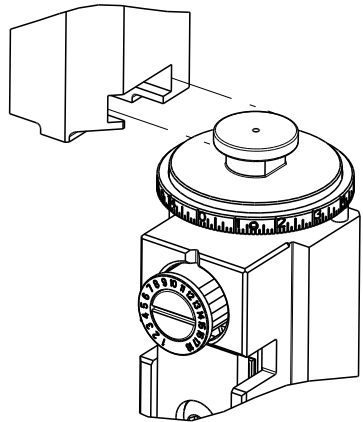


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150334-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150334-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150334-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150334-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150334-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.30 mm [.130]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES FASTIN-FASTON RECEPTACLE			
WIRE STRIP LENGTH 4.80-5.60 mm [.189-.220 IN]		INSULATION DIAMETER RANGE Ø1.73-3.30 mm [.068-.130 IN] 	
TERMINAL APPLICATION SPECIFICATION 		114-3118 - -	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160526-4	5-160526-6	5-160526-7	5-160526-8
5-160526-9	6-160526-0	6-160526-1	6-160526-2

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
16 AWG OR 1.50mm2	1.50+/-0.05 [.059+/- .002]	3.8
1.00mm2	1.45+/-0.05 [.057+/- .002]	4.2
18 AWG OR 0.75mm2	1.40+/-0.05 [.055+/- .002]	4.8
20 AWG OR 0.50mm2	1.35+/-0.05 [.053+/- .002]	5.1



- 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.
APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
- 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.
- TERMINAL INS. RANGE IS 2.30-3.30mm.BUT APPLICATION FOUND TO BE SUITABLE ON A RANGE OF 1.73-3.30mm.THIS INCREASE IN INS. RANGE IS AS APPROVED BY TE PRODUCT ENGINEERING.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 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 A TE CONNECTIVITY APPLICATION SPECIFICATION; HOWEVER, IT HAS BEEN VALIDATED ACCORDING TO TE CONNECTIVITY SPECIFICATIONS 109-18079(TEST GROUP 1) AND 114-18022. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN TE CONNECTIVITY 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.

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES FASTIN-FASTON RECEPTACLE			
WIRE STRIP LENGTH 4.80-5.60 mm [.189-.220 IN]		INSULATION DIAMETER RANGE Ø1.73-3.30 mm [.068-.130 IN] 	
TERMINAL APPLICATION SPECIFICATION 		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
6-160526-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35+0.5mm	1.36+/-0.05 [.054+/- .002]	5

*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)

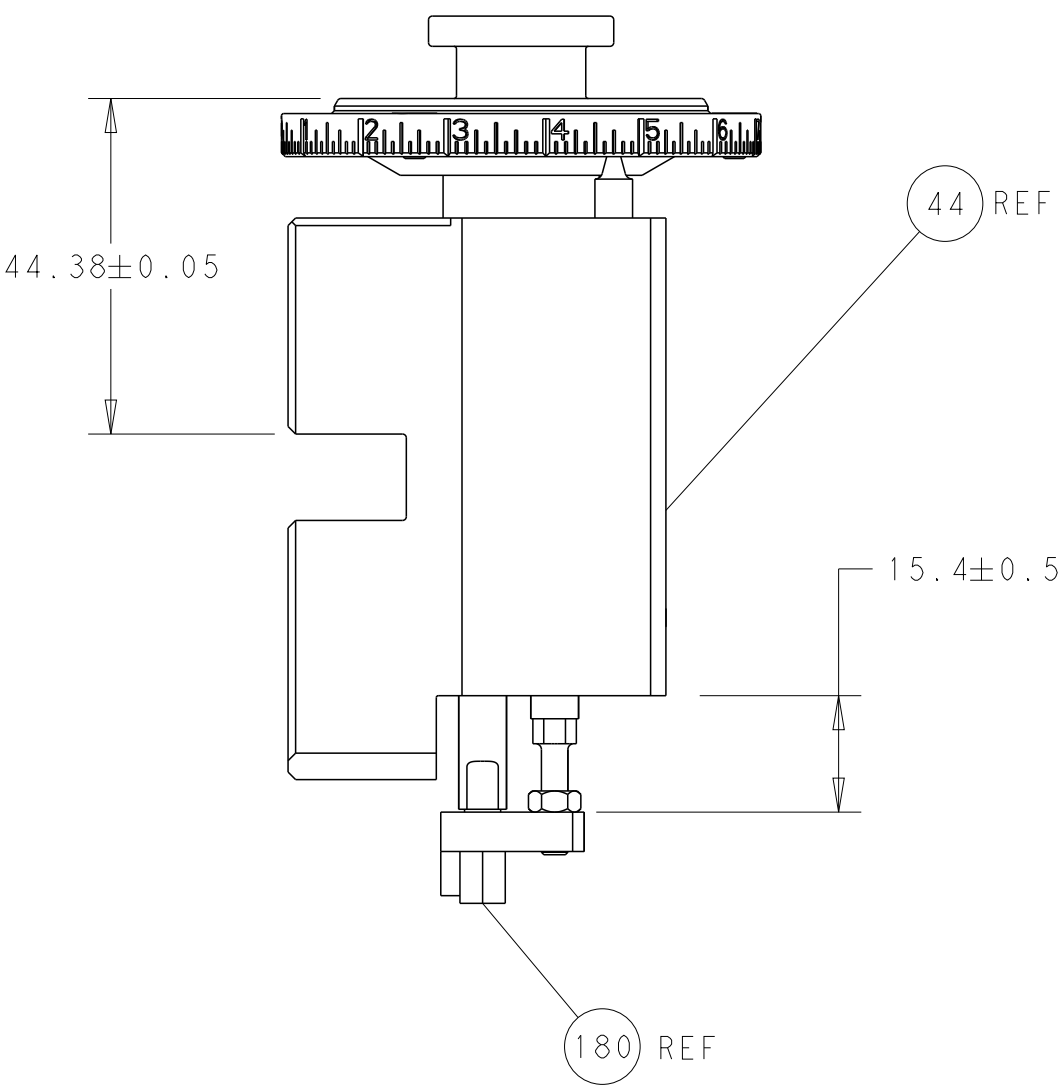
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		B		ECR-19-005580	06APR2019	TB	CT

-	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
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	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
	-	1	1	1	1-1752354-2	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	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	73
-	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	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	1901681-1	HOLDDOWN, TERMINAL	65
-	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	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	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	1803602-1	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	1752371-3	PLATE, STRIP GUIDE	24
-	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	1752360-1	SPACER,HOLD-DOWN	13
	-	1	1	1	240833-2	PLATE, REAR SHEAR	11
-	-	-	-	-	-	-	10
	-	1	1	1	690482-3	PLATE, FRONT SHEAR	9
	1	2	2	1	1333217-3	ANVIL, EF .090	8
	-	1	1	1	1-2217206-3	BLADE, SLUG	7
-	-	-	-	-	-	-	6
-	1	1	1	1	6-240641-5	SPACER	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
	1	2	2	1	1-1803017-6	CRIMPER, INSULATION F	3
-	1	1	1	1	455888-4	SPACER, CRIMPER	2
	1	2	2	1	1-456406-2	CRIMPER, WIRE PREMIUM	1
-	77-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS: mm		CHK T.ELBIN	12APR2013		
		APVD L.ZHANG	12APR2013	NAME Ocean End Feed Applicator	
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC	
MATERIAL -		APPLICATION SPEC		SIZE A1	
-		WEIGHT -		CAGE CODE 00779	
-		-		DRAWING NO C=2150334	
-		-		RESTRICTED TO -	
-		-		Customer Accessible Production Drawing	
-		-		SCALE 1:1	
-		-		SHEET 1 of 4	
-		-		REV B	

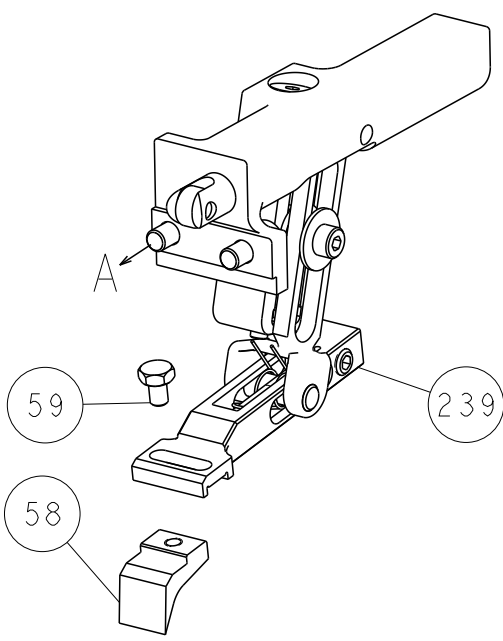
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC		DIST		REVISIONS					
A		66		P	LTR	DESCRIPTION	DATE	DWN	APVD
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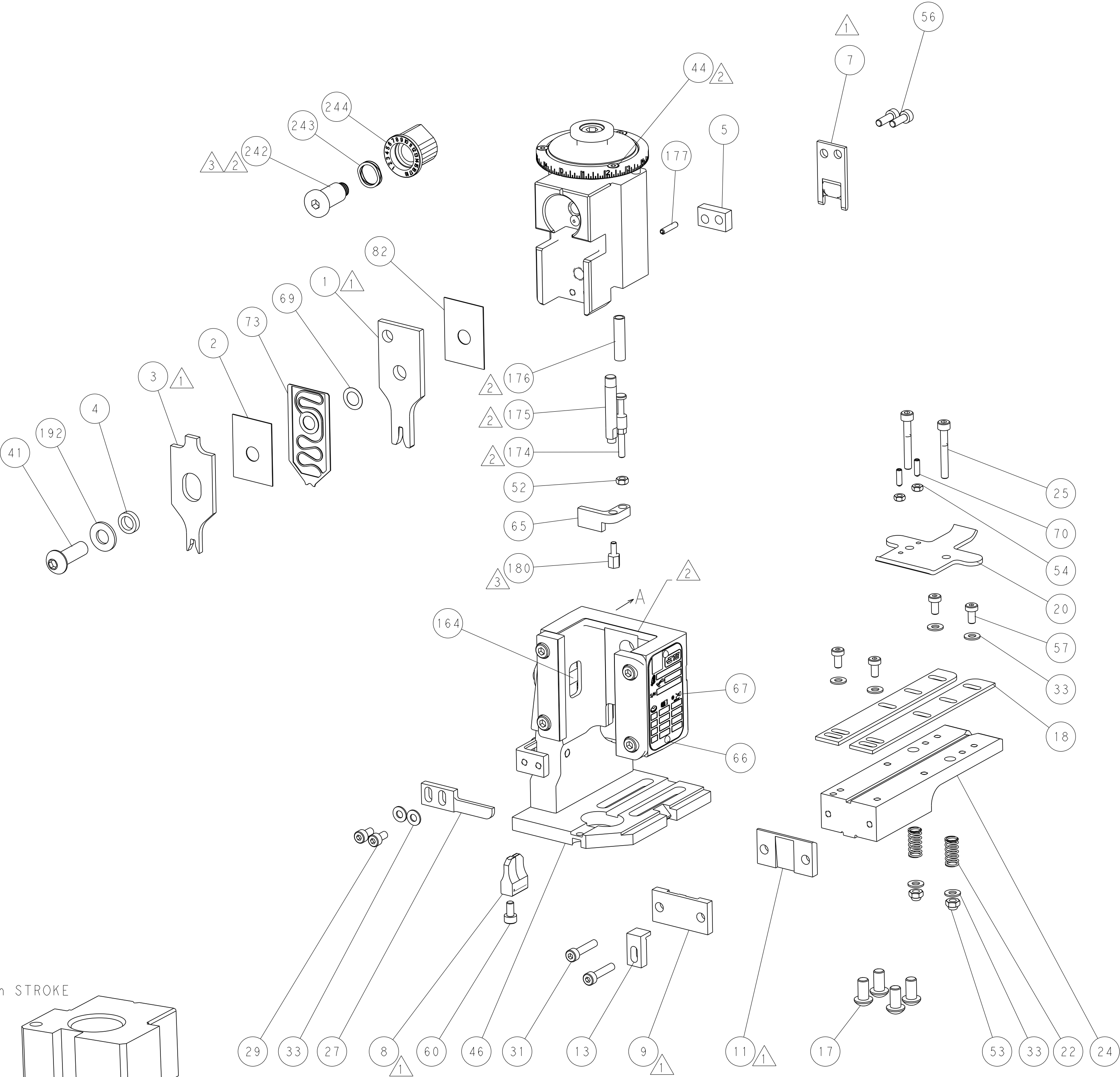
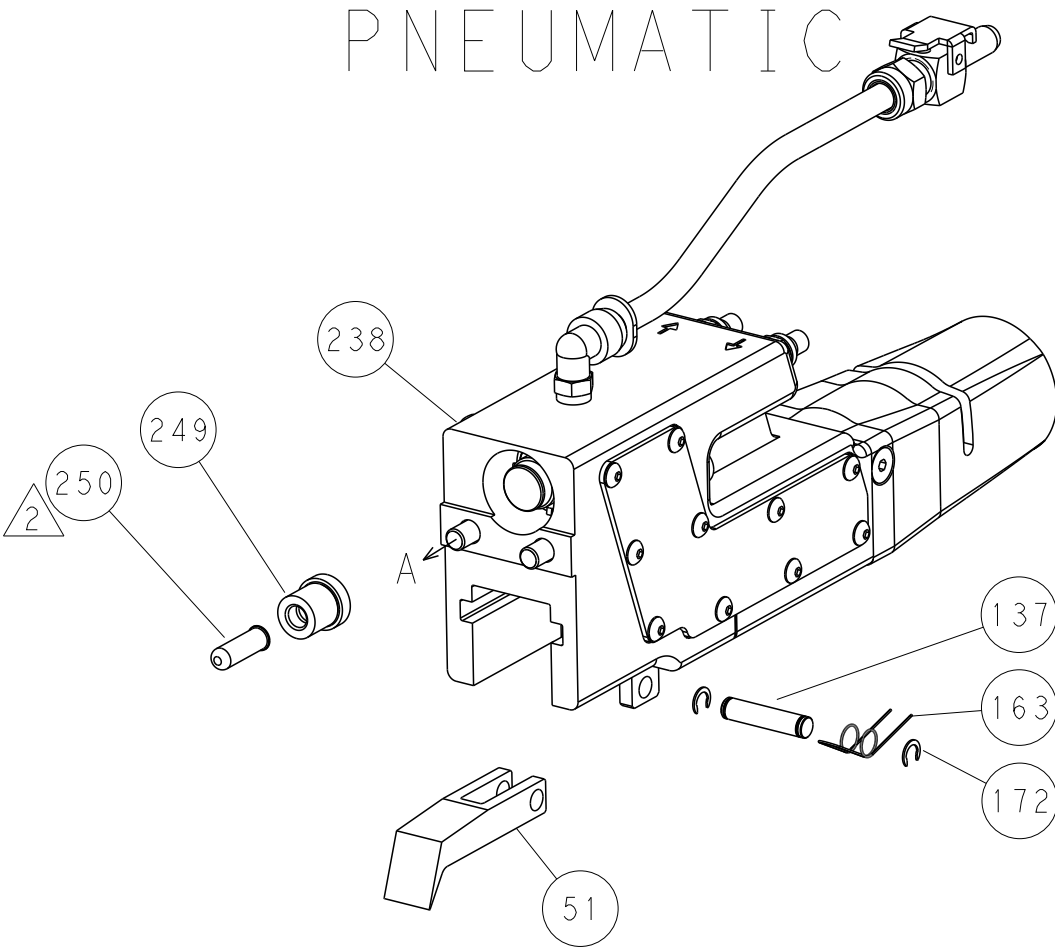


RAM AND HOLDDOWN SET-UP

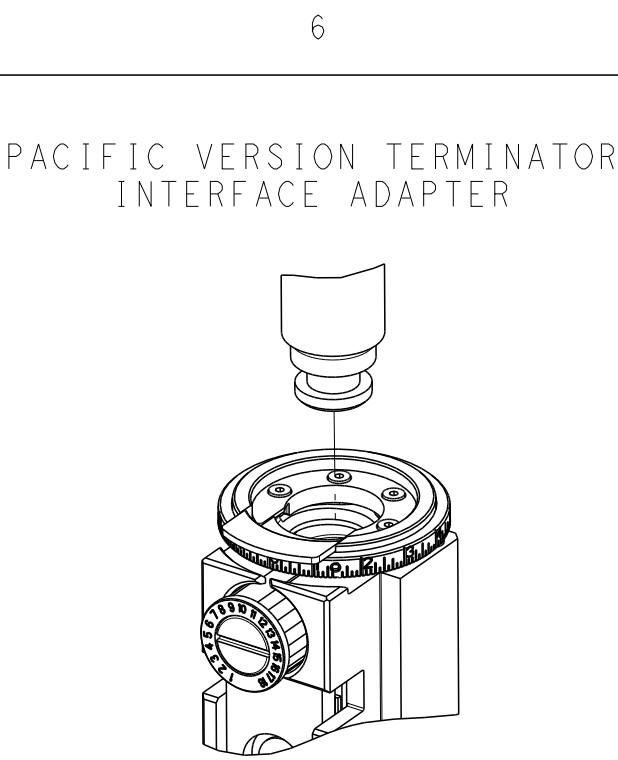
FEED TYPE
MECHANICAL



PNEUMATIC



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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150334-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150334-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150334-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.30 mm [.130]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES		FAST-IN-FASTON RECEPTACLE	
WIRE STRIP LENGTH 4.80-5.60 mm [.189-.220 IN]		INSULATION DIAMETER RANGE Ø 1.73-3.30 mm [.068-.130 IN] 	
TERMINAL APPLICATION  114-3118		-	
SPECIFICATION		-	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160526-4	5-160526-6	5-160526-7	5-160526-8
5-160526-9	6-160526-0	6-160526-1	6-160526-2

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING	
16 AWG OR 1.50mm2			1.50+/-0.05 [0.59+/-0.002]		3.8	
1.00mm2			1.45+/-0.05 [0.57+/-0.002]		4.2	
18 AWG OR 0.75mm2			1.40+/-0.05 [0.55+/-0.002]		4.8	
20 AWG OR 0.50mm2			1.35+/-0.05 [0.53+/-0.002]		5.1	



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.
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. TERMINAL INS. RANGE IS 2.30-3.30mm. BUT APPLICATION FOUND TO BE SUITABLE ON A RANGE OF 1.73-3.30mm. THIS INCREASE IN INS. RANGE IS AS APPROVED BY TE PRODUCT ENGINEERING.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
7. 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 A TE CONNECTIVITY APPLICATION SPECIFICATION; HOWEVER, IT HAS BEEN VALIDATED ACCORDING TO TE CONNECTIVITY SPECIFICATIONS 109-18079 (TEST GROUP 1) AND 114-18022. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN TE CONNECTIVITY 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.

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES FASTIN-FASTON RECEPTACLE			
WIRE STRIP LENGTH 4.80-5.60 mm [.189-.220 IN]		INSULATION DIAMETER RANGE Ø1.73-3.30 mm [.068-.130 IN] 	
TERMINAL APPLICATION SPECIFICATION 		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
6-160526-1			

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.35+0.5mm		1.36+/-0.05 [0.054+/-0.002]		5

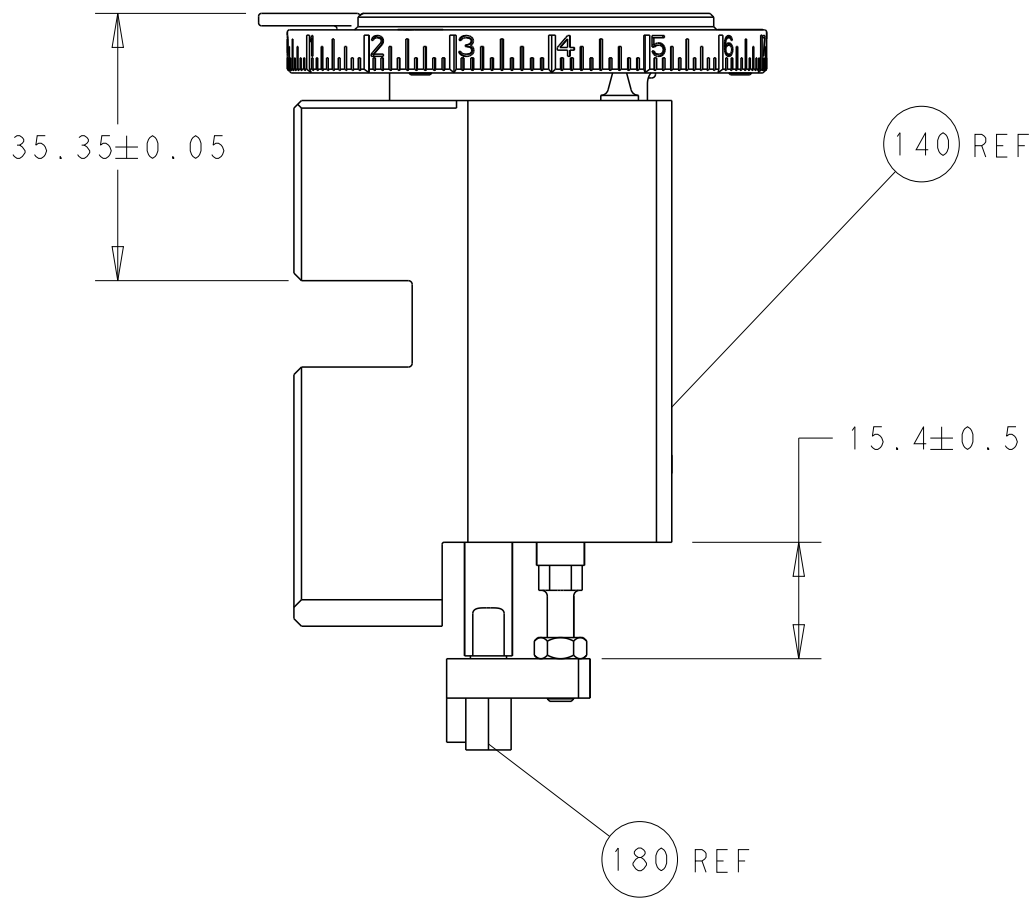
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*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE
SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE
SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO
THE CRIMP TOOLING. REFER TO THE INSTRUCTION SHEET FOR
PROPER SETUP AND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

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE CUSTOMER'S INFORMATION. INFORMATION SHOULD BE CONTACTED FOR THE LATEST VERSION.		DWN 12APR2013 CHG 12APR2013 E LBLIN L ZHANG		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME Ocean End Feed Applicator -	
		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A 00779 C=2150334	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
Customer Accessible Production Drawing					
				SCALE 1:1	SHEET 3 OF 4
				REV B	

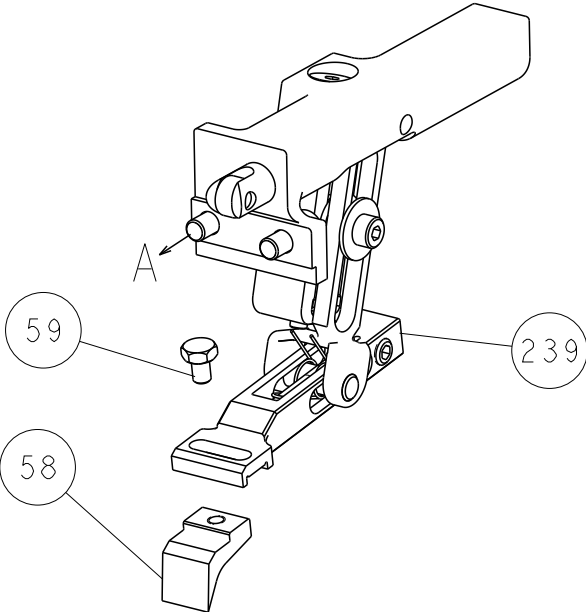
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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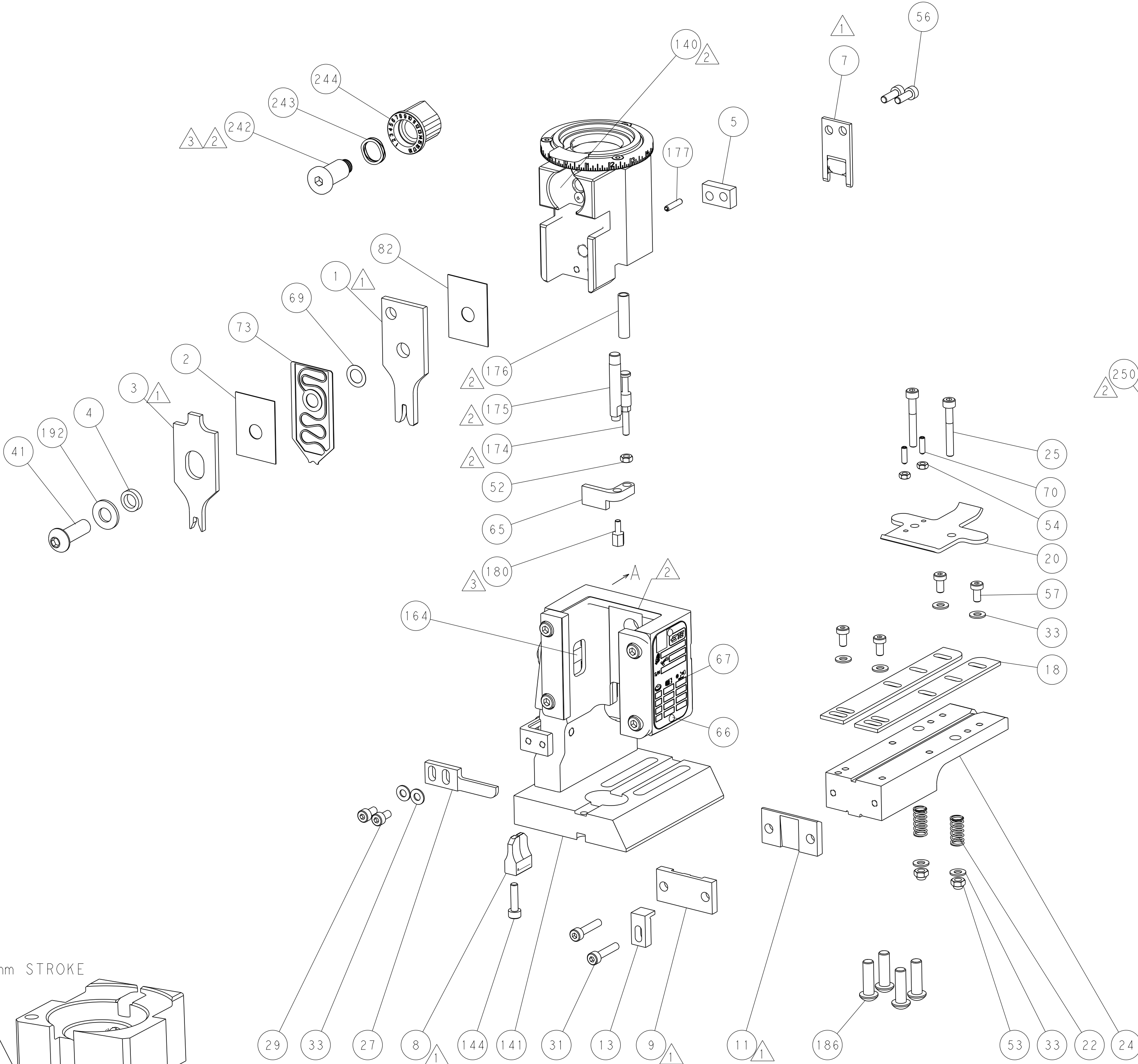
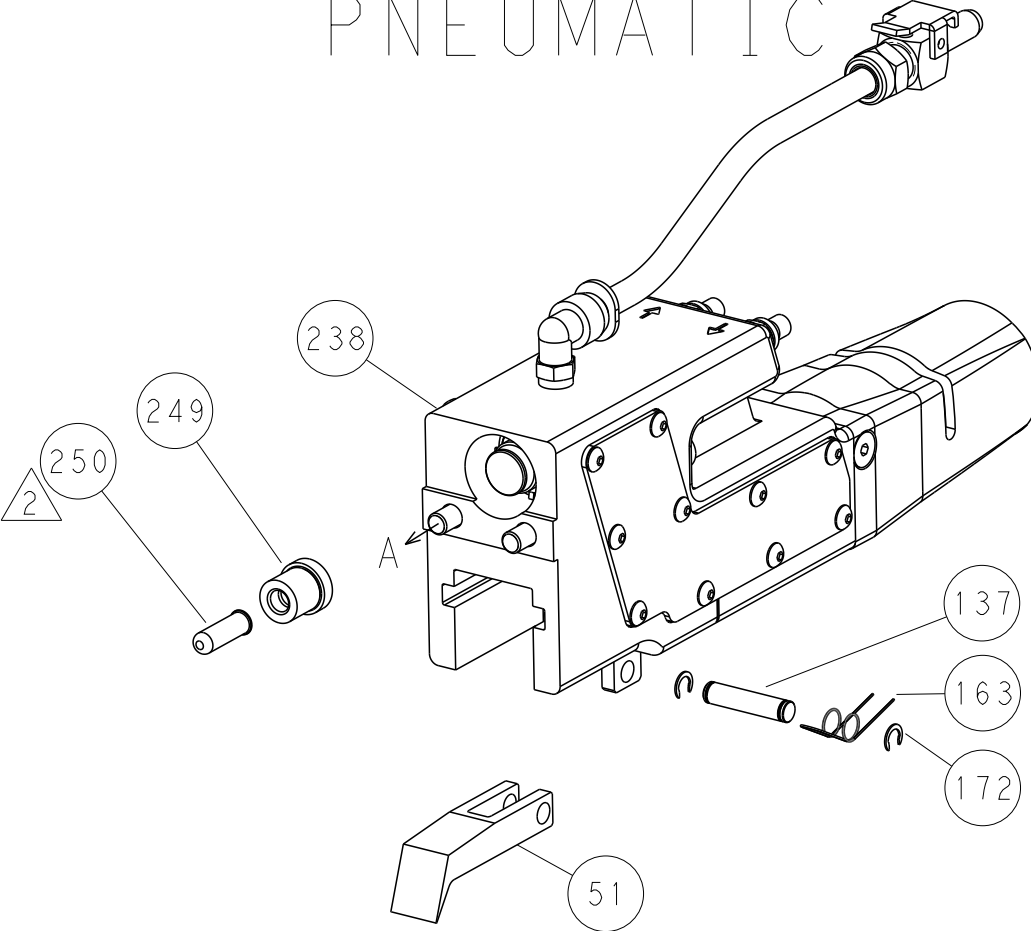


RAM AND HOLDDOWN SET-UP

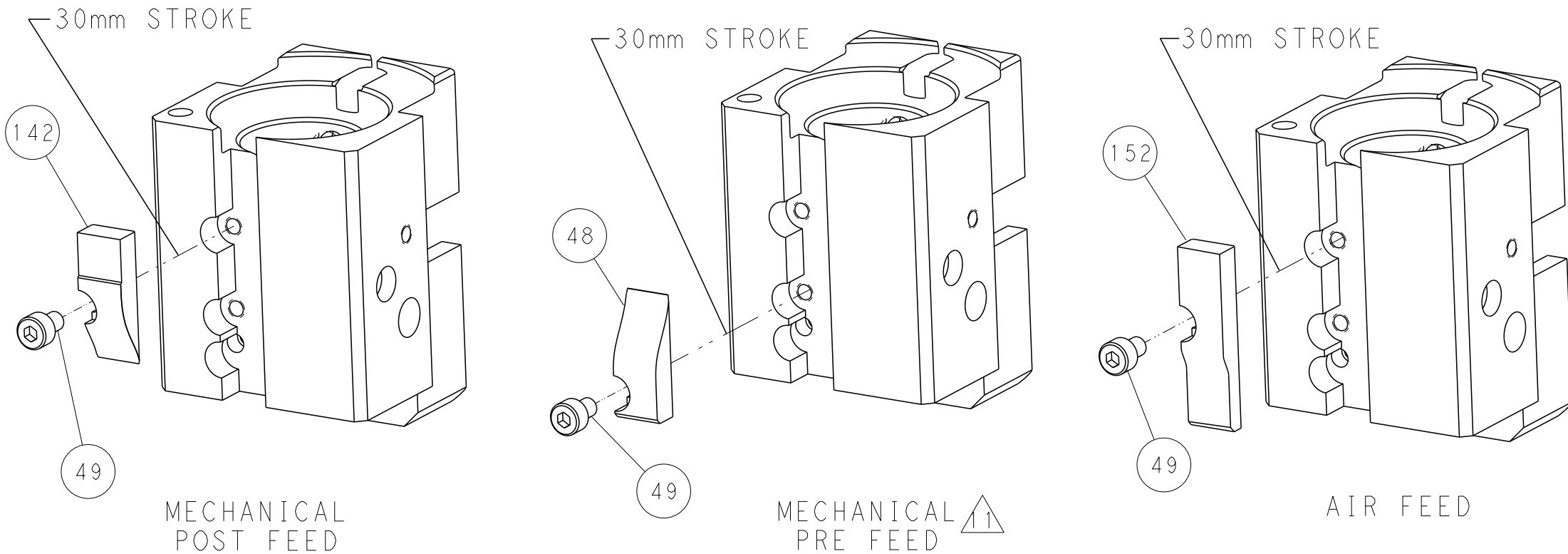
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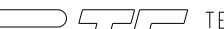
PNEUMATIC



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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										CHK		T. ELBIN		12APR2013																	
										APVD		L. ZHANG		12APR2013		NAME		Ocean End Feed Applicator													
										PRODUCT SPEC																					
										APPLICATION SPEC						SIZE				CAGE CODE		DRAWING NO		RESTRICTED TO							
										WEIGHT																					
										A1		00779		C=2150334																	
										Customer Accessible Production Drawing						SCALE		1:1		SHEET		4		OF		4		REV		B	