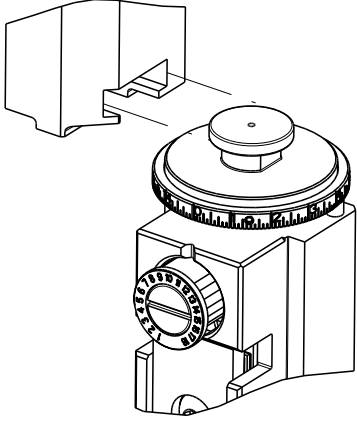
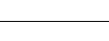


8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150129-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150129-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150129-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.57 mm [.180]	Ø
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES FASTON FLAG			
WIRE STRIP LENGTH 4.39-5.15 mm [.173-.203 IN]		INSULATION DIAMETER RANGE Ø2.79-5.08 mm [.110-.200 IN]	
TERMINAL APPLICATION SPECIFICATION 		114-2079 - -	
TERMINALS APPLIED 			
TE TERMINAL 63538-1	TE TERMINAL 63538-3	TE TERMINAL 63963-1	TE TERMINAL

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES FASTON FLAG			
WIRE STRIP LENGTH 4.39-.5.15 mm [.173-.203 IN]		INSULATION DIAMETER RANGE Ø2.79-4.06 mm [.110-.160 IN]	
TERMINAL APPLICATION SPECIFICATION		114-2079	
TERMINALS APPLIED		5 6	
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
62811-1	62811-2		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
14 AWG	1.96+/-0.05 [.077+/- .002]	3.7
(2) 18 AWG	1.80+/-0.05 [.071+/- .002]	5.6
16 AWG	1.73+/-0.05 [.068+/- .002]	6.0
18 AWG	1.57+/-0.05 [.062+/- .002]	7.8

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
14 AWG	1.96+/-0.05 [.077+/- .002]	3.7
(2) 18 AWG	1.80+/-0.05 [.071+/- .002]	5.6
16 AWG	1.73+/-0.05 [.068+/- .002]	6.0
18 AWG	1.57+/-0.05 [.062+/- .002]	7.8



- 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- 6 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)

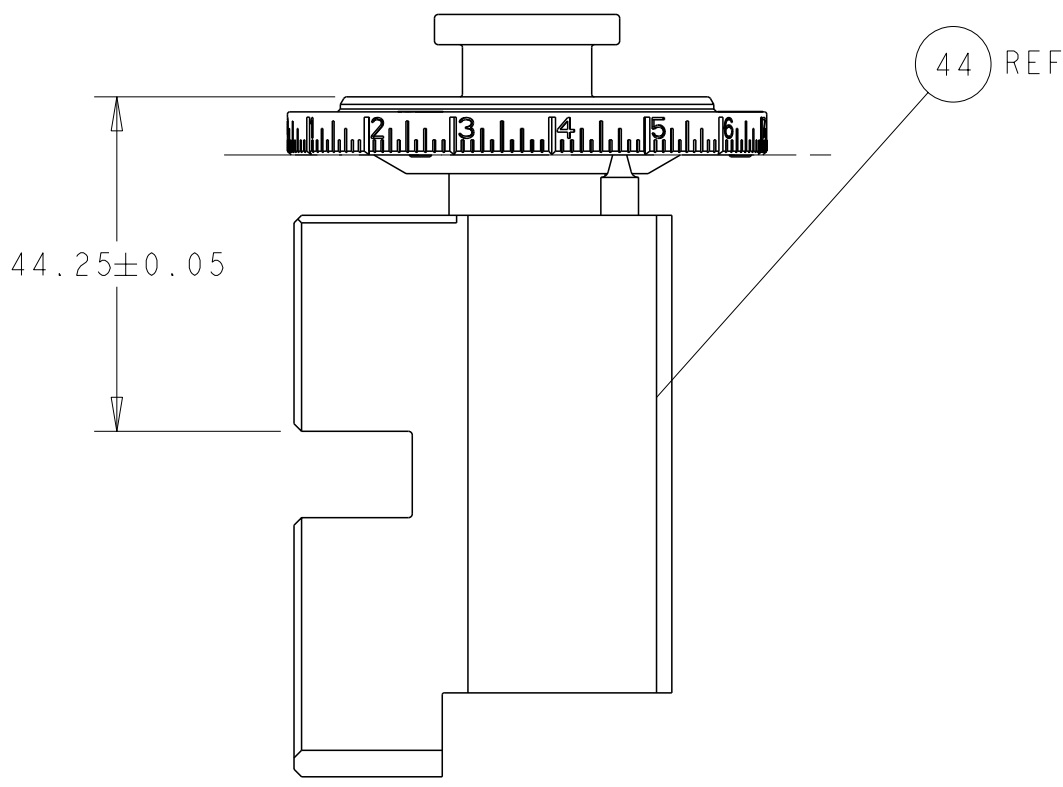
LOC		DIST		REVISIONS			
A		66		P	LYR	DESCRIPTION	DATE
					A	RELEASED	05MAY2015
					B	ECR-18-014814	18SEP2018

	-	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	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	2063440-1	AIR FEED MODULE	238
	-	1	1	1-18028-0	WASHER, FLAT, REG M8	192
	-	2	2	1-2168083-1	SCR, SKT HD CAP, RoHS, M3 X 6	191
	-	2	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	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
6	-	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84
	-	1	1	455888-6	SPACER, CRIMPER	82
	-	1	1	1803607-2	DOCUMENTATION PACKAGE	71
	-	2	2	3-18032-3	SCR, SET, FLT PNT, M3 X 20.0	70
	-	1	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
	-	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	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	2119792-9	PAWL, EF, AIR	51
	-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
	-	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44
	-	1	1	1803602-1	SCR, BHCS, RoHS (M8 X 25)	41
	-	8	8	1-18028-2	WASHER, FLAT, REG M4	33
	-	2	2	1-2168083-2	SCR, SKT HD CAP, RoHS, M4 X 25	31
	-	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
	-	1	1	468281-1	STRIPPER	27
	-	2	2	1-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 35	25
	-	1	1	2161922-4	PLATE, STRIP GUIDE	24
	-	2	2	22281-6	SPRING, COMPRESSION	22
	-	1	1	1633168-2	ARM, STOCK DRAG	21
	-	1	1	464452-4	DRAG, STOCK	20
	-	1	1	3-1901696-2	STRIP GUIDE, REAR	19
	-	1	1	1-1901259-1	GUIDE, LOWER STRIP	18
	-	4	4	1-2079383-1	SCR, BHCS, RoHS (M6 X 12)	17
	-	1	1	469633-1	BLOCK, SUPPORT	14
1	-	1	1	461160-1	PLATE, REAR SHEAR	11
	-	2	2	5-240645-2	SPACER, SHEAR PLATE	10
1	-	1	1	455961-3	PLATE, FRONT SHEAR	9
	1	2	1	7-1803000-0	ANVIL, COMBINATION, END FEED	8
1	-	1	1	1-469634-9	BLADE, SLUG	7
	-	-	-	-	-	6
1	-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
	1	2	1	1803229-1	CRIMPER, INSULATION O PREMIUM	3
1	-	1	1	1-455888-8	SPACER, CRIMPER	2
	1	2	1	2-464112-4	CRIMPER, WIRE	1
	-77-	72	-2	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS CONTROLLED FOR THE ENTIRETY OF THE PRODUCT LIFE CYCLE. ANY CHANGES TO THE DESIGN OR CONSTRUCTION OF THE PRODUCT MUST BE APPROVED BY THE DESIGN ENGINEER AND THE QUALITY ENGINEER. ANY CHANGES TO THE CONSTRUCTION OF THE PRODUCT MUST BE APPROVED BY THE QUALITY ENGINEER. ANY CHANGES TO THE CONSTRUCTION OF THE PRODUCT MUST BE APPROVED BY THE QUALITY ENGINEER.				OWN B. WEAVER CHK T. ELBIN APVD T. ELBIN	03MAR2015 03MAR2015 03MAR2015	NAME TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME Ocean End Feed Applicator	
				APPLICATION SPEC		SIZE A1	
				WEIGHT		CAGE CODE 00779	
				FINISH		DRAWING NO 2150129	
				MATERIAL		RESTRICTED TO	
				Customer Accessible Production Drawing		SCALE 1:1	
				SHEET 1		OF 4	
				REV B			

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

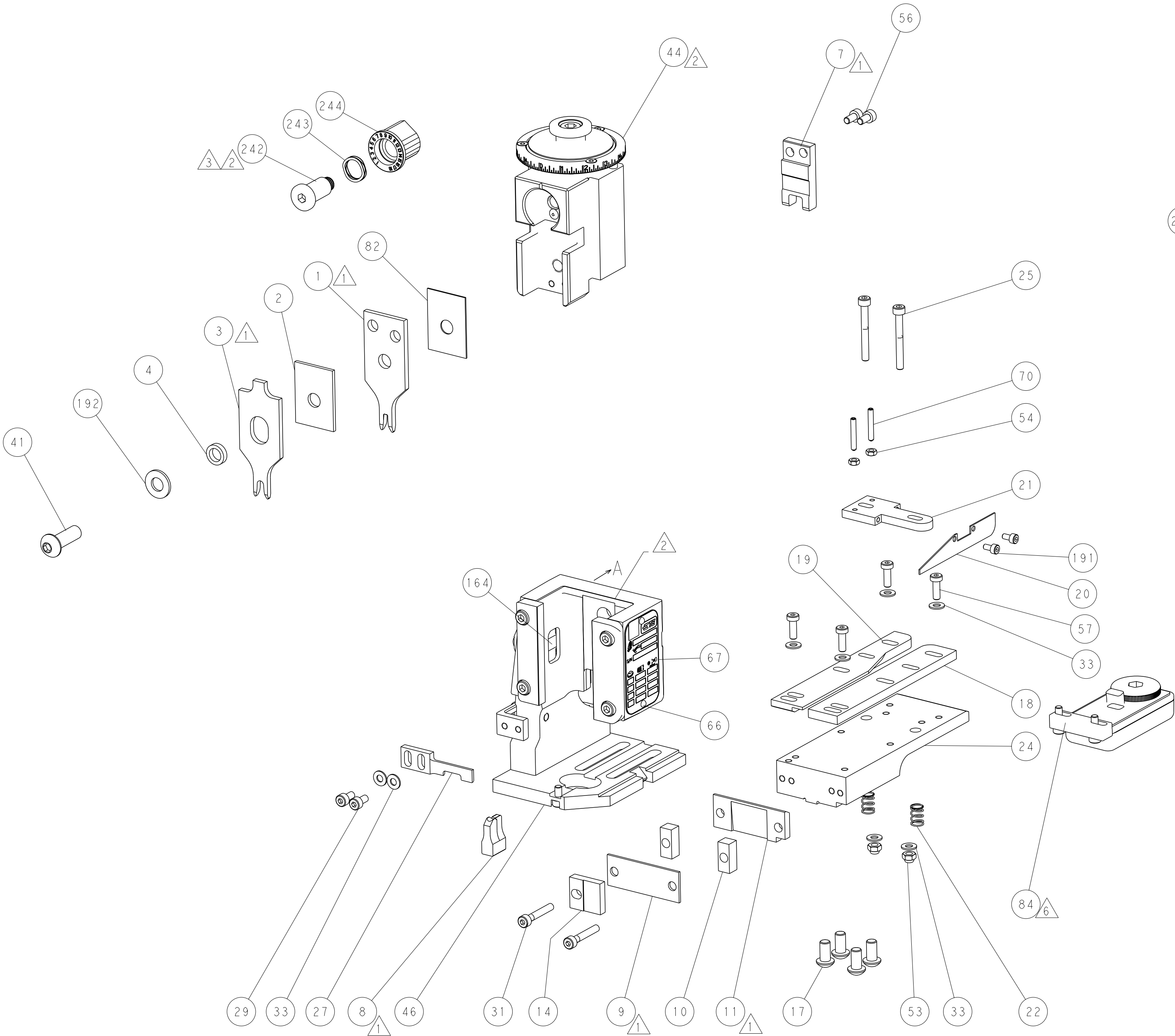
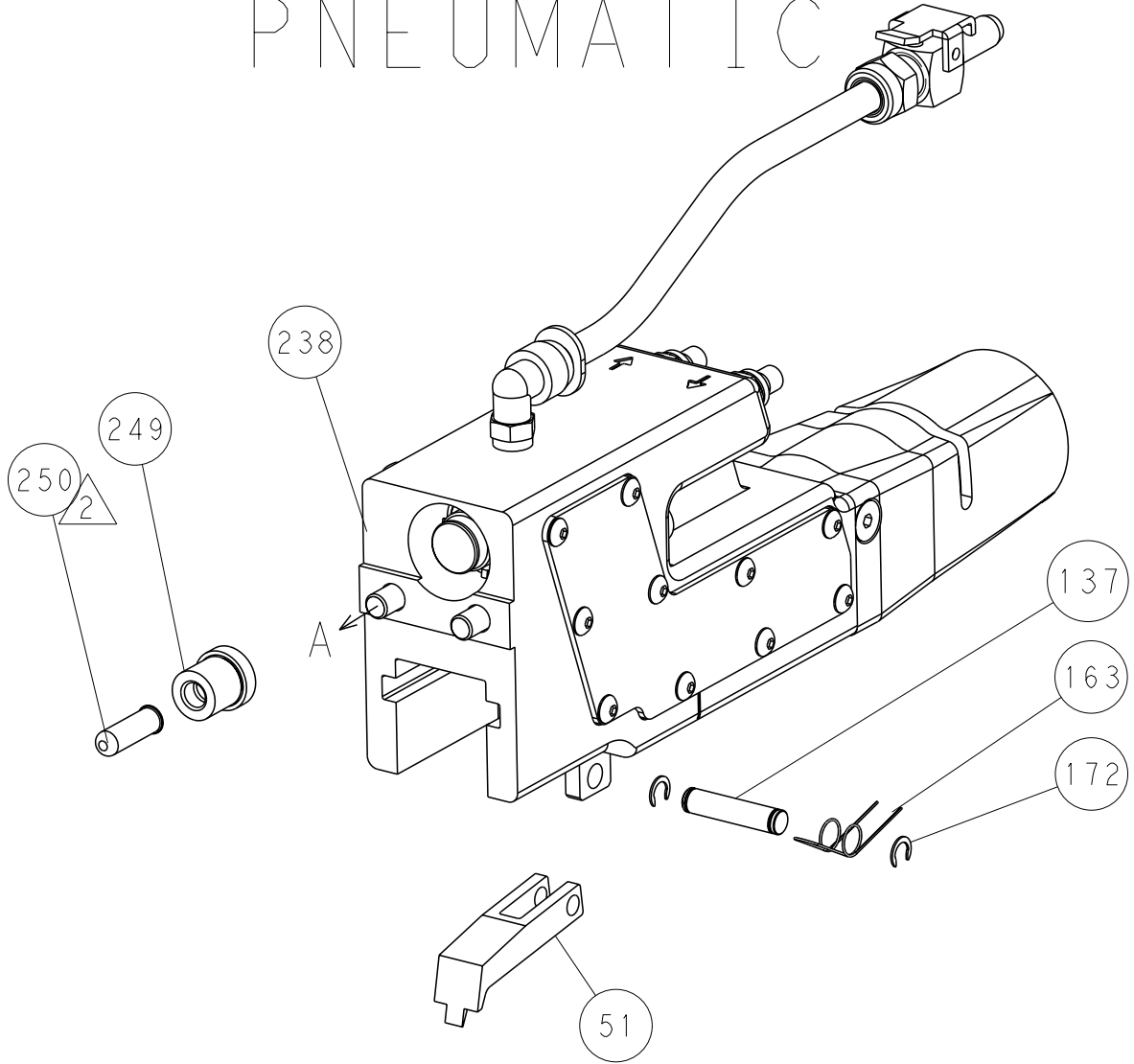
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-		SEE SHEET 1	-	-	-



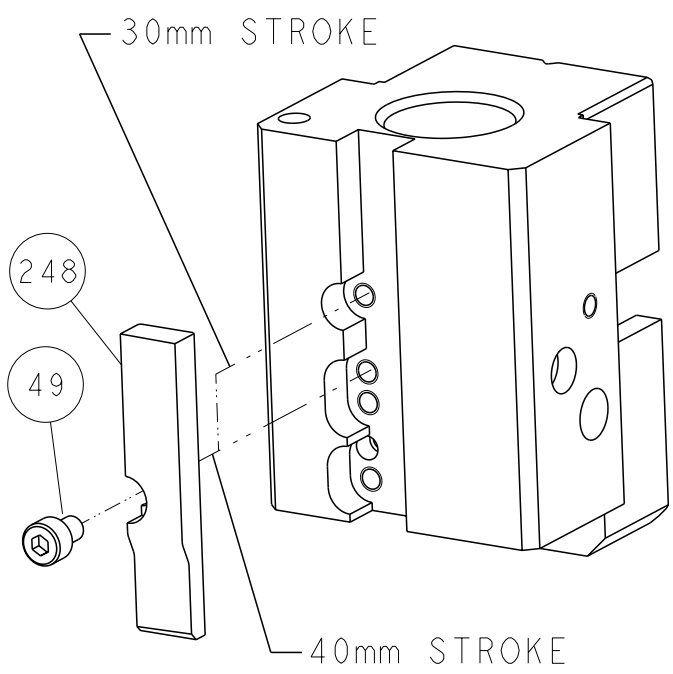
RAM SET-UP

FEED TYPE

PNEUMATIC



CAM POSITIONS



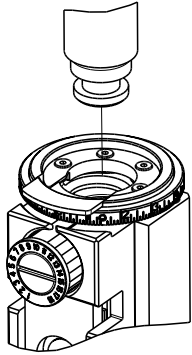
AIR FEED

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	03MAR2015								
				APVD T. ELBIN	03MAR2015								
				NAME									
DIMENSIONS: mm				PRODUCT SPEC.		SIZE A1	CAGE CODE 00779	DRAWING NO. C=2150129	RESTRICTED TO -				
				APPLICATION SPEC.									
				WEIGHT									
MATERIAL -				Customer Accessible Production Drawing		SCALE 1:1		SHEET 2		OF 4	REV B		

8	7	6	5	4	3	2	1
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE				
2-2150129-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC				
7-2150129-7	A	CRIMP TOOLING KIT	-				

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.57 mm [.180]	O
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: .250 SERIES FASTON FLAG			
WIRE STRIP LENGTH 4.39-5.15 mm [.173-.203 IN]		INSULATION DIAMETER RANGE Ø2.79-5.08 mm [.110-.200 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2079	-	-
TERMINALS APPLIED 5/6			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
63538-1	63538-3	63963-1	

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: .250 SERIES FASTON FLAG			
WIRE STRIP LENGTH 4.39-5.15 mm [.173-.203 IN]		INSULATION DIAMETER RANGE Ø2.79-4.06 mm [.110-.160 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2079	-	-
TERMINALS APPLIED 5/6			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
62811-1	62811-2		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
14 AWG	1.96+/-0.05 [.077+/- .002]	3.7
(2) 18 AWG	1.80+/-0.05 [.071+/- .002]	5.6
16 AWG	1.73+/-0.05 [.068+/- .002]	6.0
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WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
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(2) 18 AWG	1.80+/-0.05 [.071+/- .002]	5.6
16 AWG	1.73+/-0.05 [.068+/- .002]	6.0
18 AWG	1.57+/-0.05 [.062+/- .002]	7.8



- 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- 6 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.

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

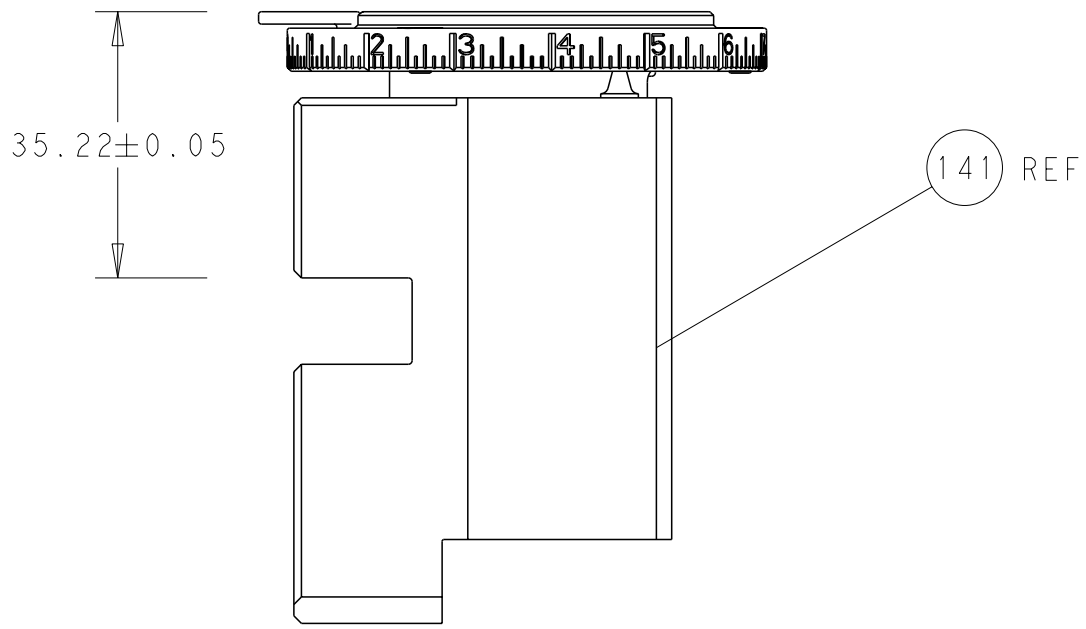
-	1	2119640-1	PUSH ROD, AIR FEED	250
-	1	1803259-1	BUSHING, FLANGED	249
-	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	2119083-1	RETAINER, INSULATION DIAL	242
-	1	2063440-1	AIR FEED MODULE	238
-	1	1-18028-0	WASHER, FLAT, REG M8	192
-	2	1-2168083-1	SCR, SKT HD CAP, RoHS, M3 X 6	191
-	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	994970-2	COUNTER, MAGNETIC	164
-	1	240638-1	SPRING, FEED FINGER	163
-	1	2119641-2	FEED CAM, AIR FEED	152
-	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	-	2119653-2	FEED CAM, POST FEED	142
-	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1803518-1	RAM ASSEMBLY, EF PACIFIC	140
-	1	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
6	-	2119955-2	ASSY, LUBRICATOR, END FEED	84
-	1	455888-6	SPACER, CRIMPER	82
-	1	1803607-2	DOCUMENTATION PACKAGE	71
-	2	3-18032-3	SCR, SET, FLT PNT, M3 X 20.0	70
-	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	57
-	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	56
-	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	2119792-9	PAWL, EF, AIR	51
-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	1-2168083-2	SCR, SKT HD CAP, RoHS, M4 X 25	31
-	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	468281-1	STRIPPER	27
-	2	1-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 35	25
-	1	2161922-4	PLATE, STRIP GUIDE	24
-	2	22281-6	SPRING, COMPRESSION	22
-	1	1633168-2	ARM, STOCK DRAG	21
-	1	464452-4	DRAG, STOCK	20
-	1	3-1901696-2	STRIP GUIDE, REAR	19
-	1	1-1901259-1	GUIDE, LOWER STRIP	18
-	1	469633-1	BLOCK, SUPPORT	14
1	-	461160-1	PLATE, REAR SHEAR	11
-	2	5-240645-2	SPACER, SHEAR PLATE	10
1	-	455961-3	PLATE, FRONT SHEAR	9
1	1	7-1803000-0	ANVIL, COMBINATION, END FEED	8
1	-	1-469634-9	BLADE, SLUG	7
-	-	-	-	6
-	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1803229-1	CRIMPER, INSULATION O PREMIUM	3
-	1	1-455888-8	SPACER, CRIMPER	2
1	1	2-464112-4	CRIMPER, WIRE	1
-	77-22	PART NO	DESCRIPTION	ITEM NO

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

THIS DRAWING IS CONTROLLED DOCUMENT FOR THE FOLLOWING INFORMATION: 1. IT IS SUBJECT TO CHANGE AND TO BE USED FOR THE LATEST REVISION. 2. IT IS SUBJECT TO CHANGE AND TO BE USED FOR THE LATEST REVISION. 3. IT IS SUBJECT TO CHANGE AND TO BE USED FOR THE LATEST REVISION.		OWN B. WEAVER CHK T. ELBIN APVD T. ELBIN	03MAR2015 03MAR2015 03MAR2015	NAME Ocean End Feed Applicator	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		FINISH -		WEIGHT -	
				Customer Accessible Production Drawing	
				SCALE 1:1	
				SHEET 3 OF 4	
				REV B	

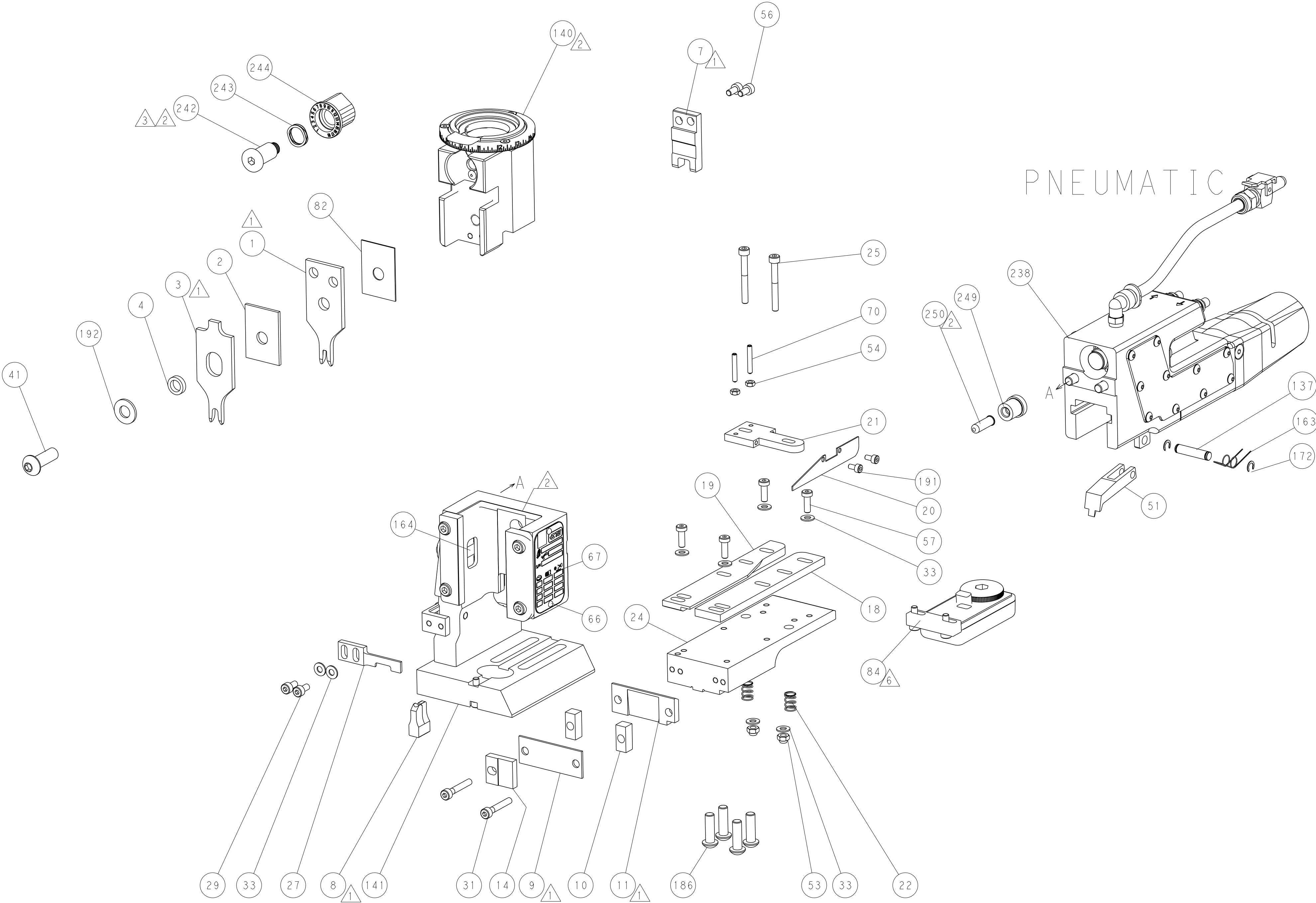
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

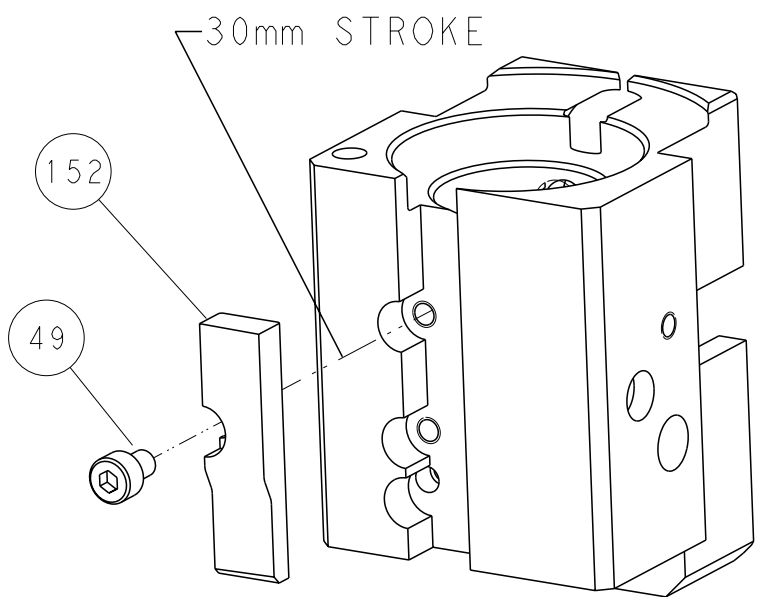


RAM SET-UP

FEED TYPE



CAM POSITIONS



AIR FEED

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:		DWN B. WEAVER 03MAR2015		STE TE Connectivity	
mm		0 PLC ±		CHK T. ELBIN 03MAR2015		Harrisburg, PA 17105-3608	
		1 PLC ±		APVD T. ELBIN 03MAR2015		NAME	
		2 PLC ±		PRODUCT SPEC		Ocean End Feed	
		3 PLC ±		APPLICATION SPEC		Applicator	
		4 PLC ±		WEIGHT		SIZE	
MATERIAL		FINISH		Customer Accessible Production Drawing		A1 00779 C=2150129	
				SCALE		1:1	
				SHEET		4 of 4	
				REV		B	