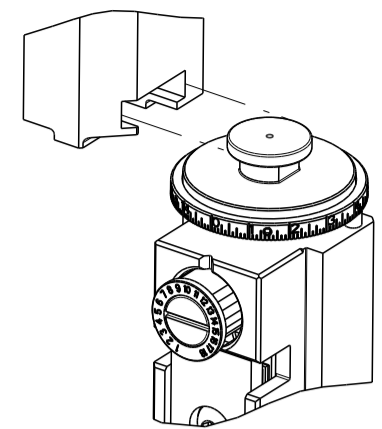


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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150129-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150129-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150129-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



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

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: .250 SERIES FASTON FLAG			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.39-5.15 mm [.173-.203 IN]		∅2.79-5.08 mm [.110-.200 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2079	-	-
TERMINALS APPLIED			
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		INSULATION DIAMETER RANGE	
4.39-5.15 mm [.173-.203 IN]		∅2.79-4.06 mm [.110-.160 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2079	-	-
TERMINALS APPLIED			
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+/-0.002]	3.7
(2) 18 AWG	1.80+/-0.05 [.071+/-0.002]	5.6
16 AWG	1.73+/-0.05 [.068+/-0.002]	6.0
18 AWG	1.57+/-0.05 [.062+/-0.002]	7.8

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
14 AWG	1.96+/-0.05 [.077+/-0.002]	3.7
(2) 18 AWG	1.80+/-0.05 [.071+/-0.002]	5.6
16 AWG	1.73+/-0.05 [.068+/-0.002]	6.0
18 AWG	1.57+/-0.05 [.062+/-0.002]	7.8

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

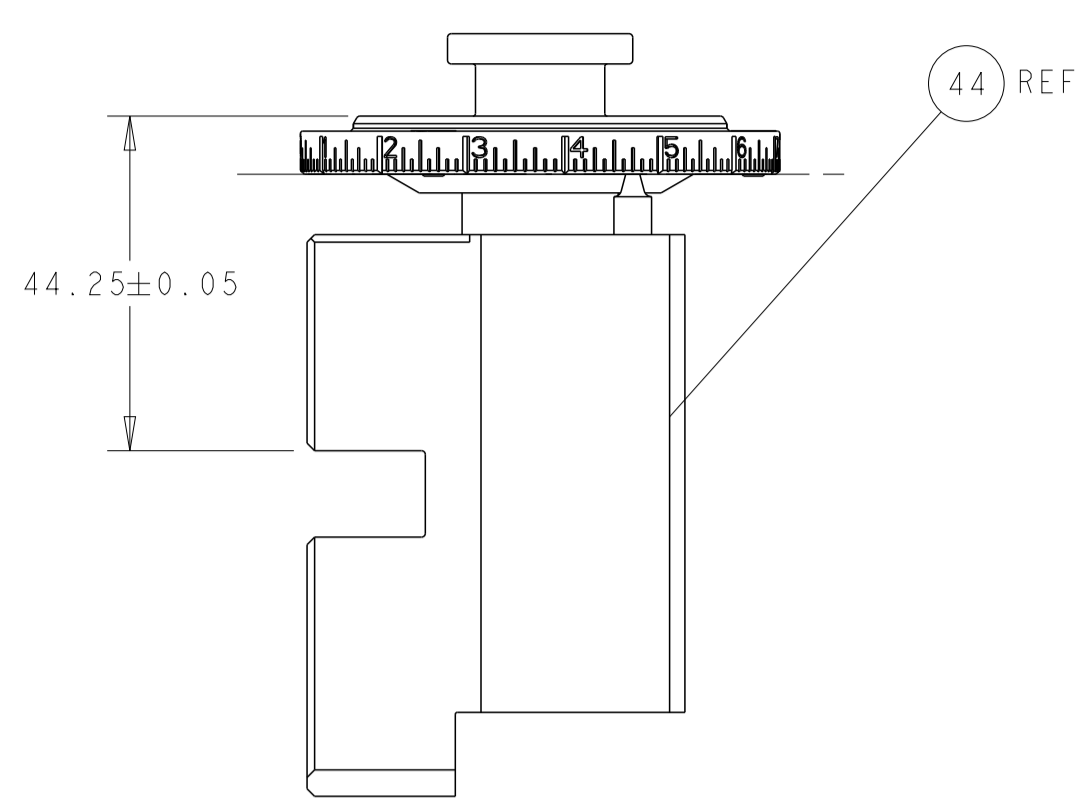
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		A		RELEASED	05MAY2015	BW	TE
		B		ECR-18-014814	18SEP2018	JAH	TE
		C		ECR-22-126996	18JAN2022	JWC	RK

-	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	
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242	
-	1	1	2844940-3	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	
-	REF	REF	994970-2	COUNTER, MAGNETIC	164	
-	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84	
-	1	1	455888-6	SPACER, CRIMPER	82	
-	1	1	1803607-4	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	
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59	
-	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	2063961-5	FEED FINGER	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, BHSC, 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, BHSC, RoHS (M6 X 12)	17	
-	1	1	469633-1	BLOCK, SUPPORT	14	
-	1	1	461160-1	PLATE, REAR SHEAR	11	
-	2	2	5-240645-2	SPACER, SHEAR PLATE	10	
-	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	ITEM NO	

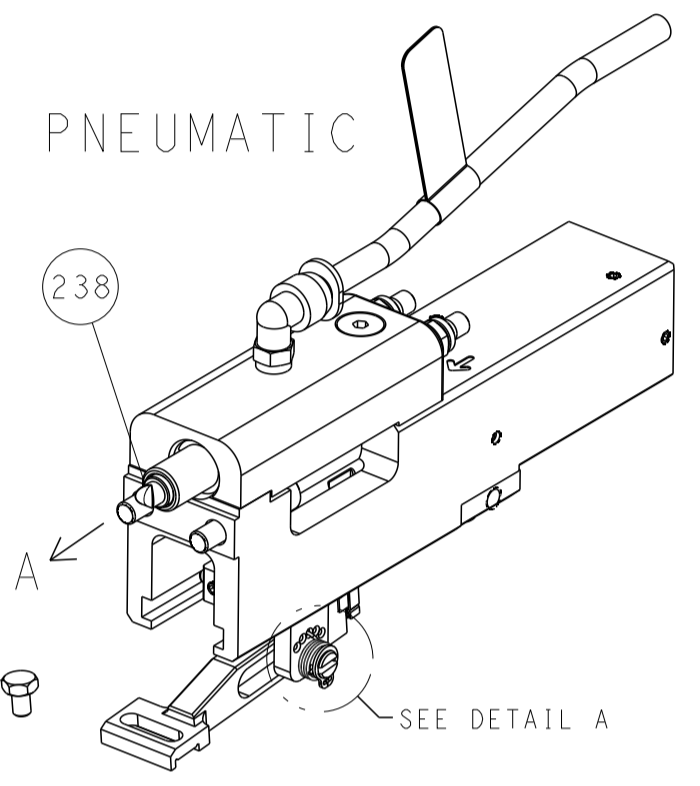
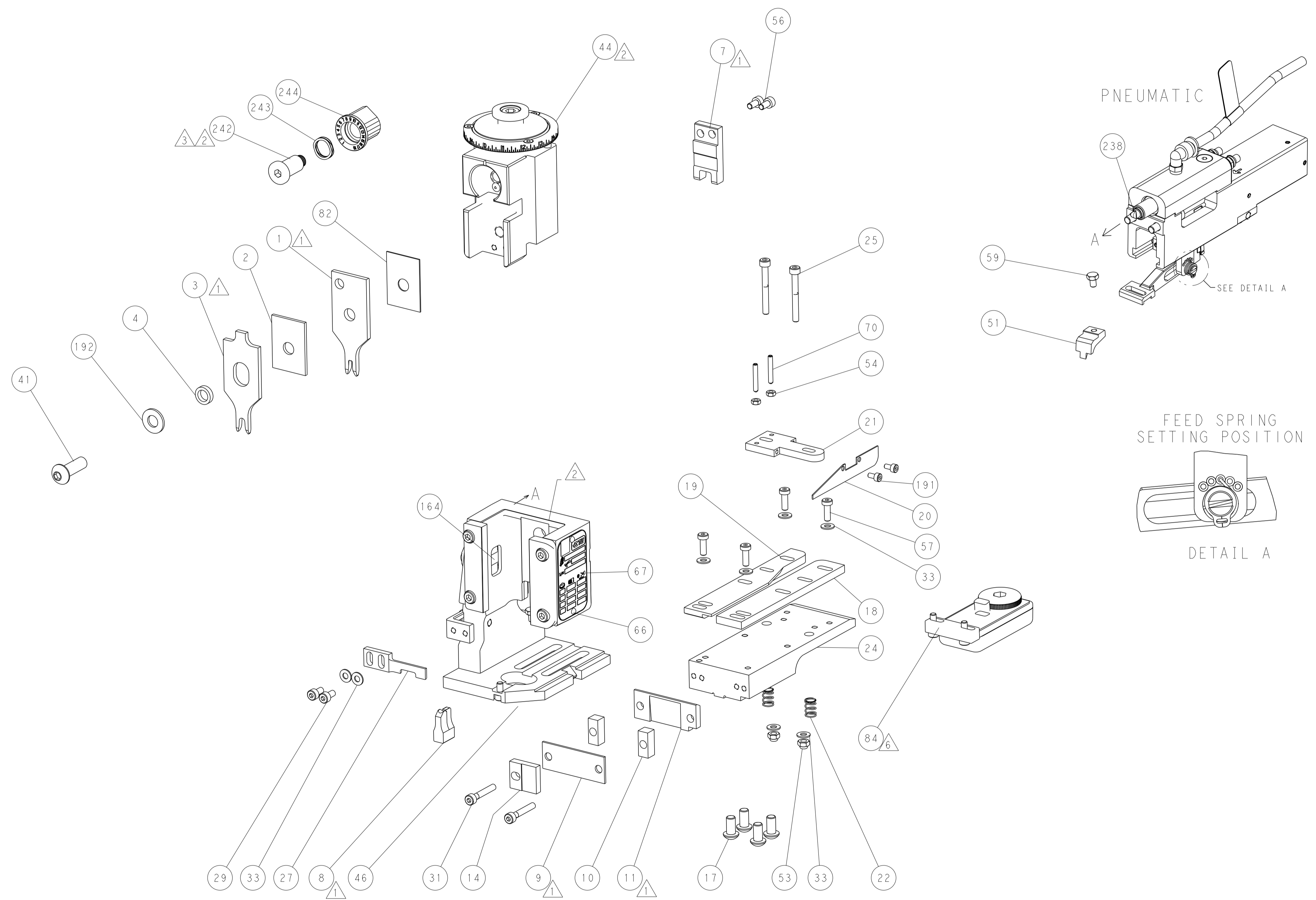
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG: B. WEAVER 03MAR2015		CHK: T. ELBIN 03MAR2015		APVD: T. ELBIN 03MAR2015		NAME: Ocean End Feed Applicator	
0 PLC	±	1 PLC	±	2 PLC	±	3 PLC	±	4 PLC	±	ANGLES	±
MATERIAL: -		FINISH: -		WEIGHT: -		SIZE: A1		CAGE CODE: 00779		DRAWING NO: C-2150129	
Customer Accessible Production Drawing				SCALE: 1:1		SHEET: 1 of 4		REV: C			

LOC	DIST	REV	DATE	BY	APPV
A	66				
REVISIONS			DATE	BY	APPV
DESCRIPTION					
SEE SHEET 1					

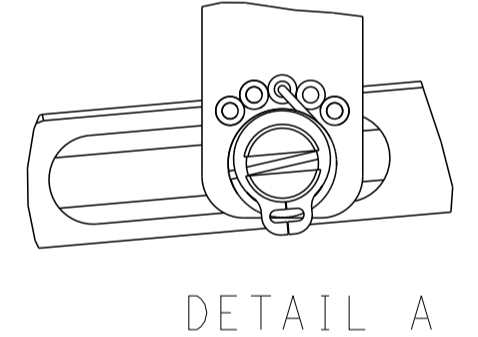


RAM SET-UP

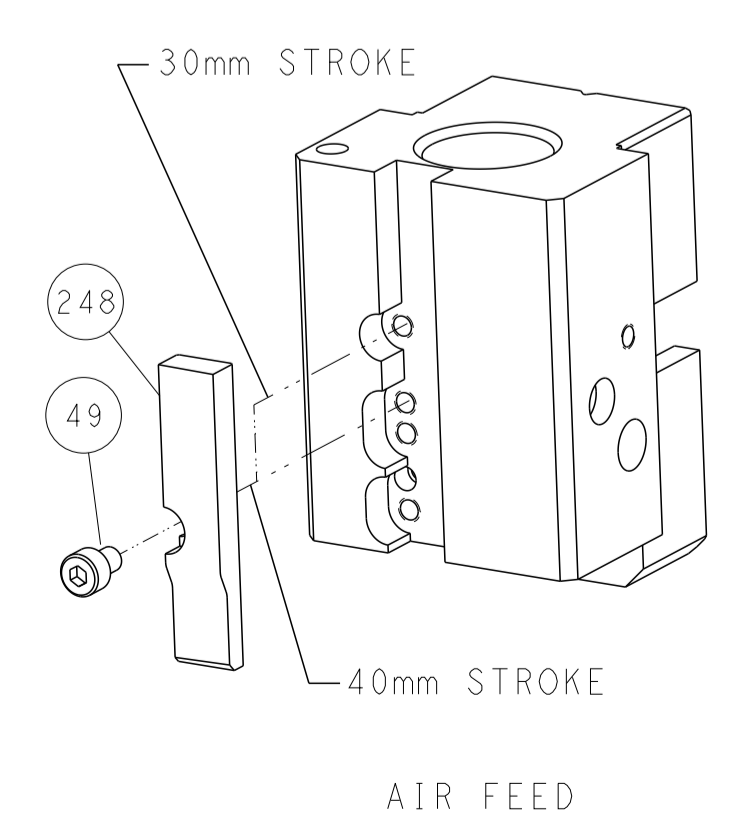
FEED TYPE



FEED SPRING SETTING POSITION



CAM POSITIONS

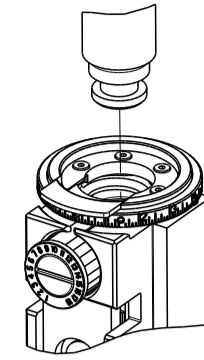


ATLANTIC VERSION
 Shown on sheets 1 of 4 & 2 of 4
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG: B. WEAVER 03MAR2015		TE Connectivity	
mm		0 PLC ±		CHK: T. ELBIN 03MAR2015		Harrisburg, PA 17105-3608	
Ø		1 PLC ±		APPV: T. ELBIN 03MAR2015		NAME: Ocean End Feed Applicator	
H		2 PLC ±		PRODUCT SPEC:		SIZE: CAGE CODE: DRAWING NO:	
D		3 PLC ±		APPLICATION SPEC:		RESTRICTED TO:	
R		4 PLC ±		WEIGHT:		A 00779 C=2150129	
ANGLES		FINISH:		Customer Accessible Production Drawing		SCALE: 1:1 SHEET 2 OF 4 REV C	

8	7	6	5	4	3	2	1
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE				
2-2150129-2	C	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		INSULATION DIAMETER RANGE	
4.39-5.15 mm [.173-.203 IN]		Ø2.79-5.08 mm [.110-.200 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2079	-	-
TERMINALS APPLIED			
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		INSULATION DIAMETER RANGE	
4.39-5.15 mm [.173-.203 IN]		Ø2.79-4.06 mm [.110-.160 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2079	-	-
TERMINALS APPLIED			
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
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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
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- 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.
- TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- 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.

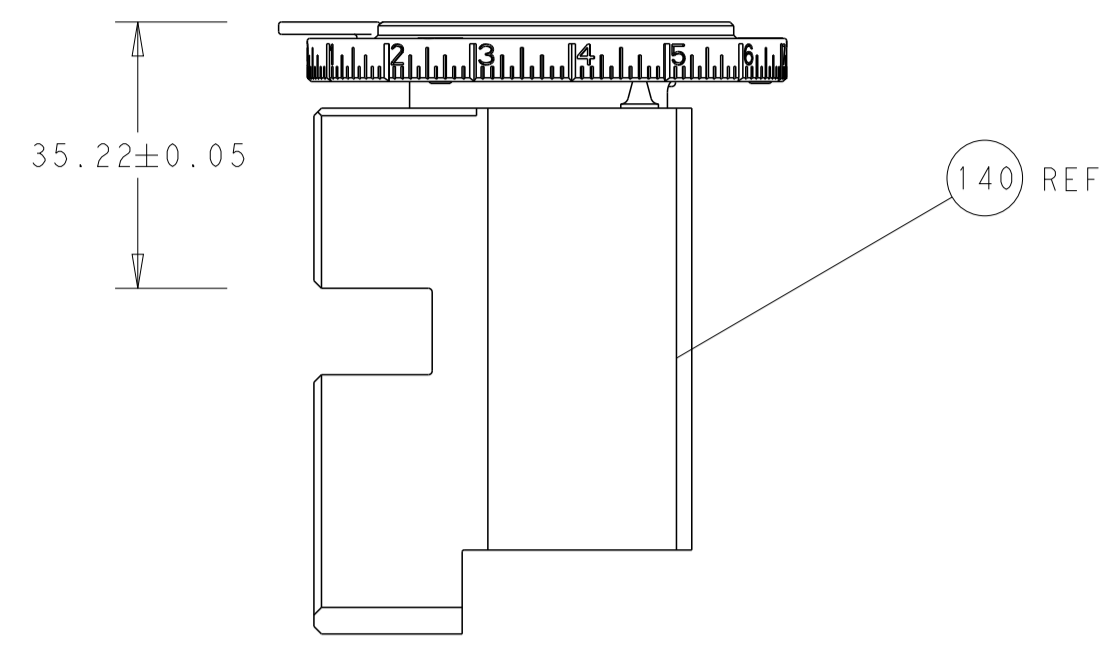
LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

	-	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	2844940-3	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
	-	REF	994970-2	COUNTER, MAGNETIC	164
	-	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	2119955-2	ASSY, LUBRICATOR, END FEED	84
	-	1	455888-6	SPACER, CRIMPER	82
	-	1	1803607-4	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
	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	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	2063961-5	FEED FINGER	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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN B. WEAVER 03MAR2015		TE Connectivity Harrisburg, PA 17105-3608	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	NAME Ocean End Feed Applicator	
	ANGLES	FINISH	APVD T. ELBIN 03MAR2015	PRODUCT SPEC	APPLICATION SPEC	SIZE	CAGE CODE DRAWING NO
MATERIAL			WEIGHT			A1	00779 C=2150129
Customer Accessible Production Drawing				SCALE	1:1	SHEET	3 OF 4

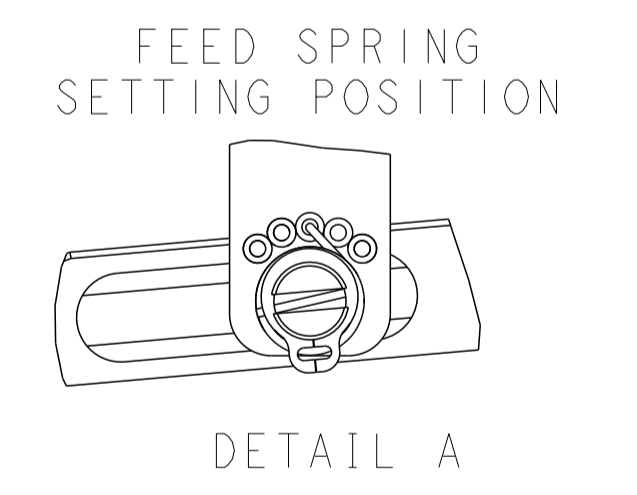
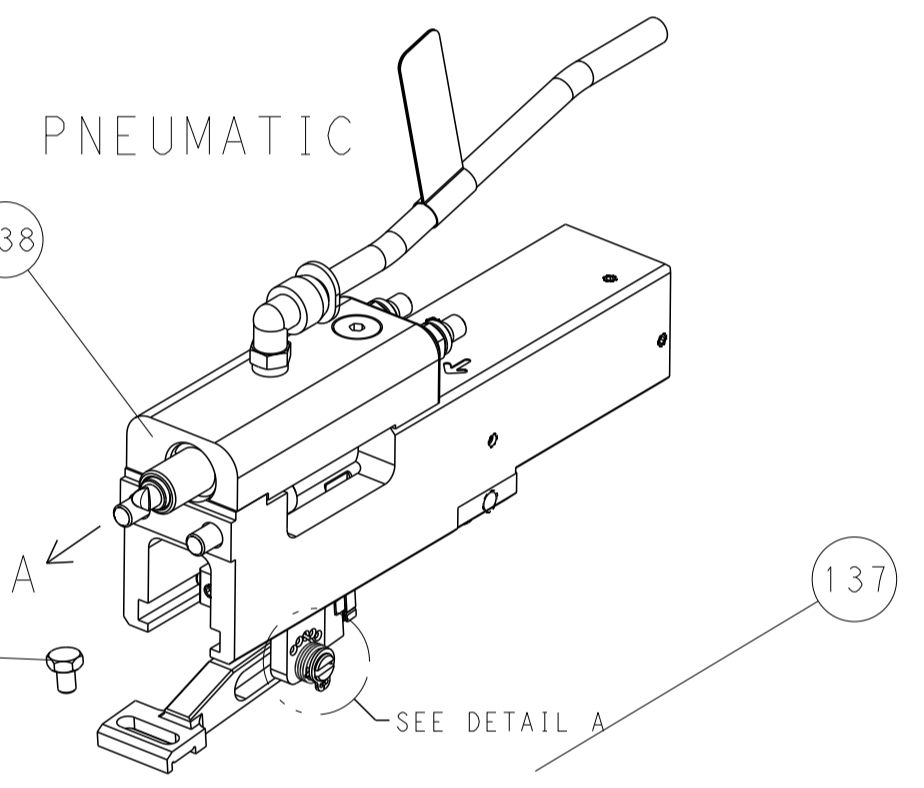
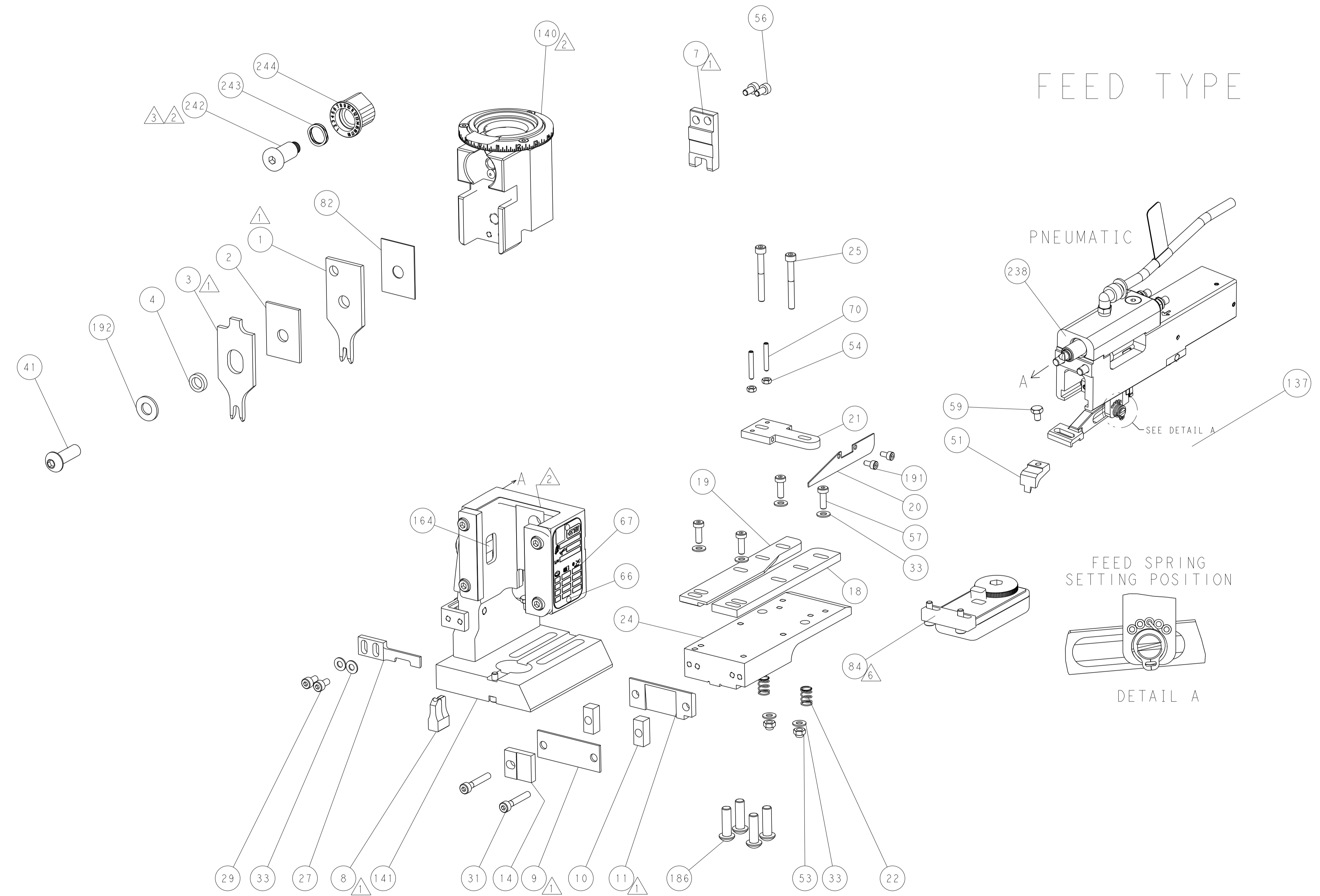
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

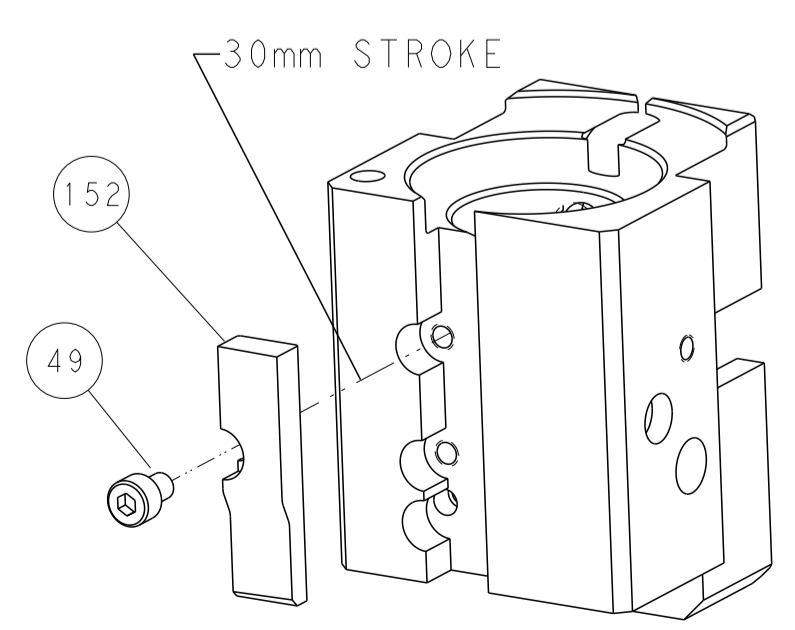


RAM SET-UP

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)

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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 Applier PRODUCT SPEC: APPLICATION SPEC: SIZE: A1 CAGE CODE: 00779 DRAWING NO: C-2150129 RESTRICTED TO:
MATERIAL:		WEIGHT:	SCALE: 1:1 SHEET: 4 of 4 REV: C