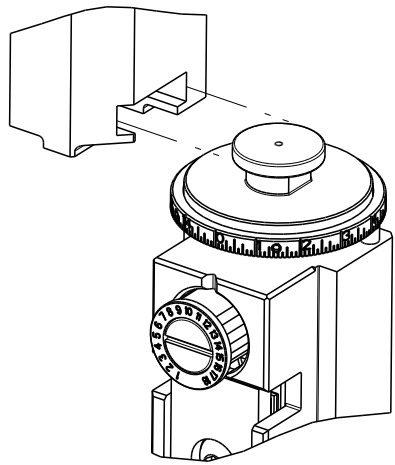


8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150287-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150287-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150287-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.05 mm [.120]	F
INSUL	5.08 mm [.200]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES FASTON FLAG			
WIRE STRIP LENGTH 5.84-6.22 mm [.230-.245 IN]		INSULATION DIAMETER RANGE Ø3.05-4.32 mm [.120-.170 IN]	
TERMINAL APPLICATION SPECIFICATION			
114-2079			
TERMINALS APPLIED			
TE TERMINAL 1742718-1	TE TERMINAL	TE TERMINAL	TE TERMINAL

WIRE SIZE		CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
12 AWG		2.25+/-0.05 [.089+/- .002]	4.5
14 AWG		1.95+/-0.05 [.077+/- .002]	7.9
16 AWG		1.77+/-0.05 [.070+/- .002]	9.8



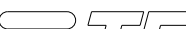
- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- TERMINAL LUBRICANT IS RECOMMENDED.
- TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
7. 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	DWN	APVD
		A		RELEASED	21DEC2016	MEH	CT
		B		ECR-20-004910	02APR2020	FJ	TE
		C		ECR-20-006502	06MAY2020	TB	GB

	-	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	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	
5	-	REF	REF	994970-2	COUNTER, MAGNETIC	164	
	-	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84	
	-	1	1	455888-5	SPACER, CRIMPER	82	
	-	1	1	1803607-4	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	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	2063961-9	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	240639-1	STRIPPER (MACHINING)	27	
	-	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25	
	-	1	1	2161922-6	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	1-1901259-1	GUIDE, LOWER STRIP	19	
	-	1	1	7-1901695-8	STRIP GUIDE, FRONT	18	
	-	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17	
1	-	1	1	1-240644-7	PLATE, REAR SHEAR	11	
1	-	2	2	3-240645-0	SPACER, SHEAR PLATE	10	
1	-	1	1	1-240642-1	PLATE, FRONT SHEAR	9	
1	-	1	2	1	7-1803000-2	ANVIL, COMBINATION, END FEED	8
1	-	1	1	2-469634-1	BLADE, SLUG	7	
	-	-	-	-	-	6	
	-	-	-	-	-	5	
	-	1	1	238011-2	BLOCK, CRIMPER SPACER	4	
1	-	1	2	1	1803228-3	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	1-455888-5	SPACER, CRIMPER	2	
1	-	1	2	1	852743-8	CRIMPER, WIRE PREMIUM	1
	-	77-72	-	2	PART NO	DESCRIPTION	ITEM NO

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										CHK T. ELBIN ZOMAR2014									
										APVD T. ELBIN ZOMAR2014									
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:								NAME		Ocean End Feed Applicator -							
mm										PRODUCT SPEC									
		0 PLC ±								APPLICATION SPEC									
		1 PLC ±								WEIGHT									
		2 PLC ±								A1		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		3 PLC ±								-		00779		©=2150287		-			
		4 PLC ±																	
		ANGLES ±																	
		FINISH ±																	
MATERIAL																			
Customer Accessible Production Drawing										SCALE		1:1		SHEET 1		OF 4		REV C	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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D

C

B

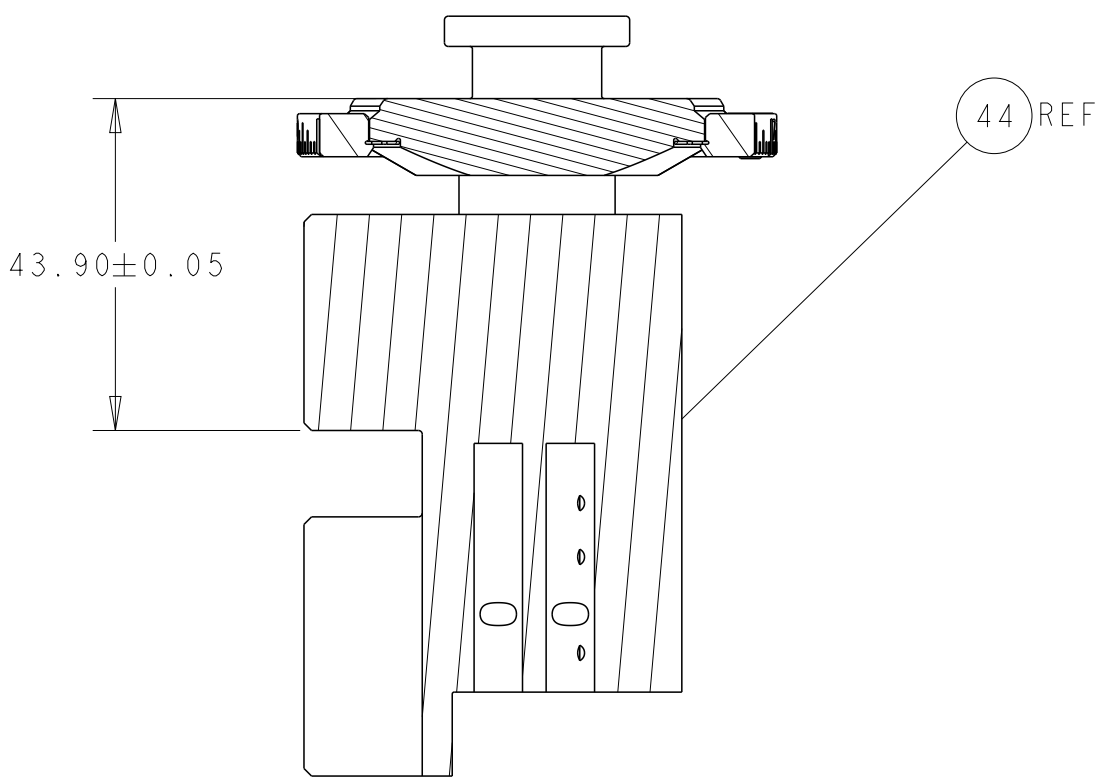
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D

C

B

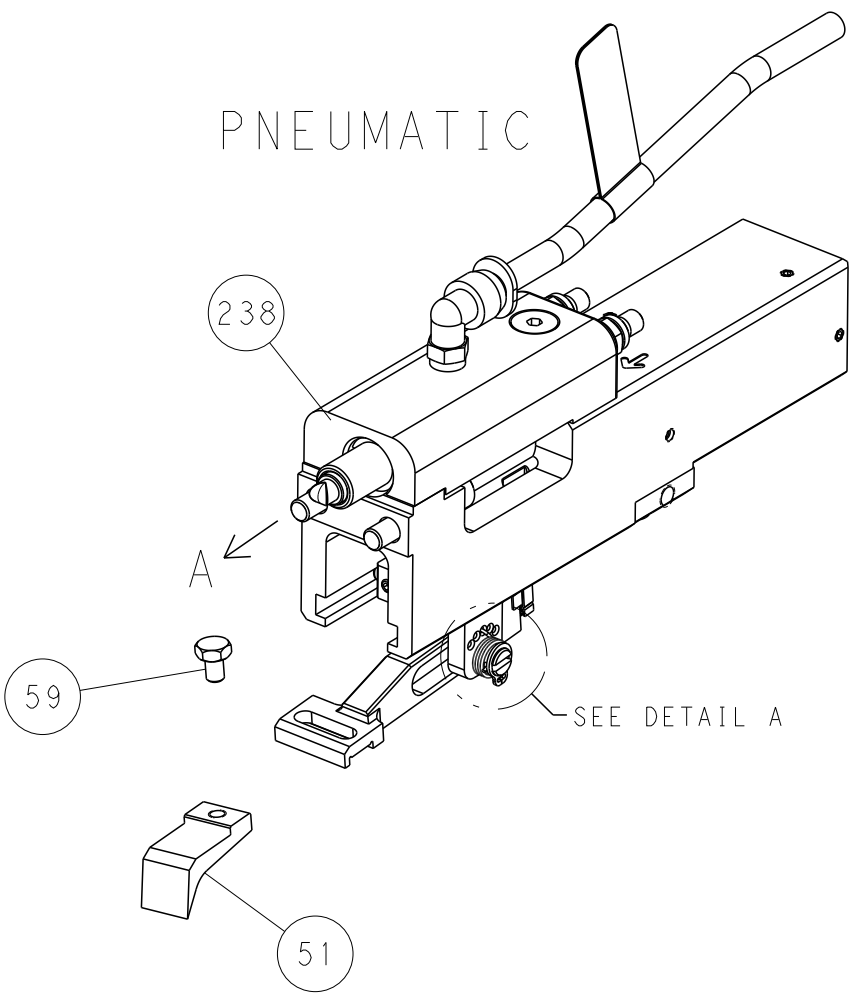
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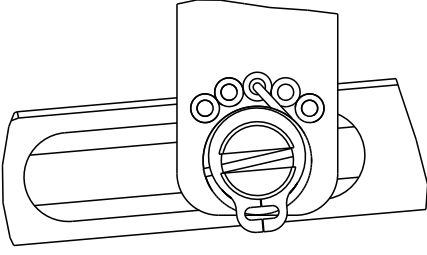
RAM SET-UP

FEED TYPE

PNEUMATIC

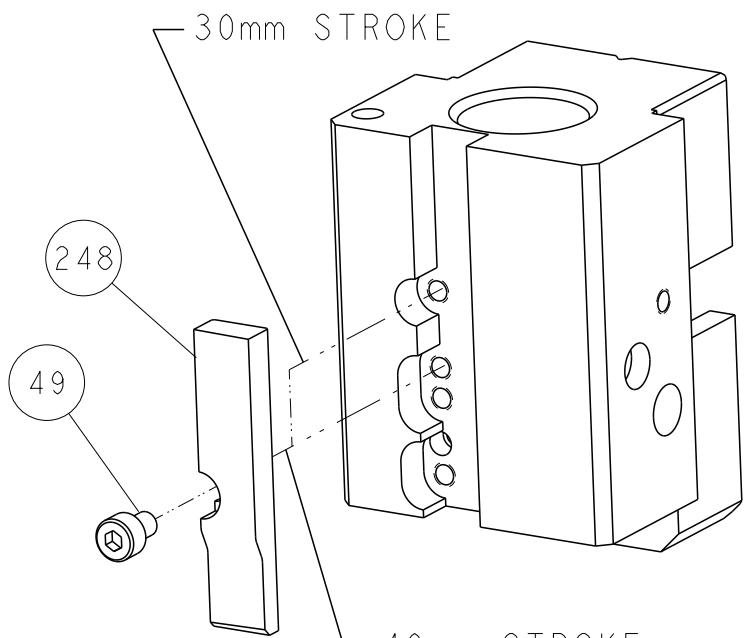


FEED SPRING
SETTING POSITION

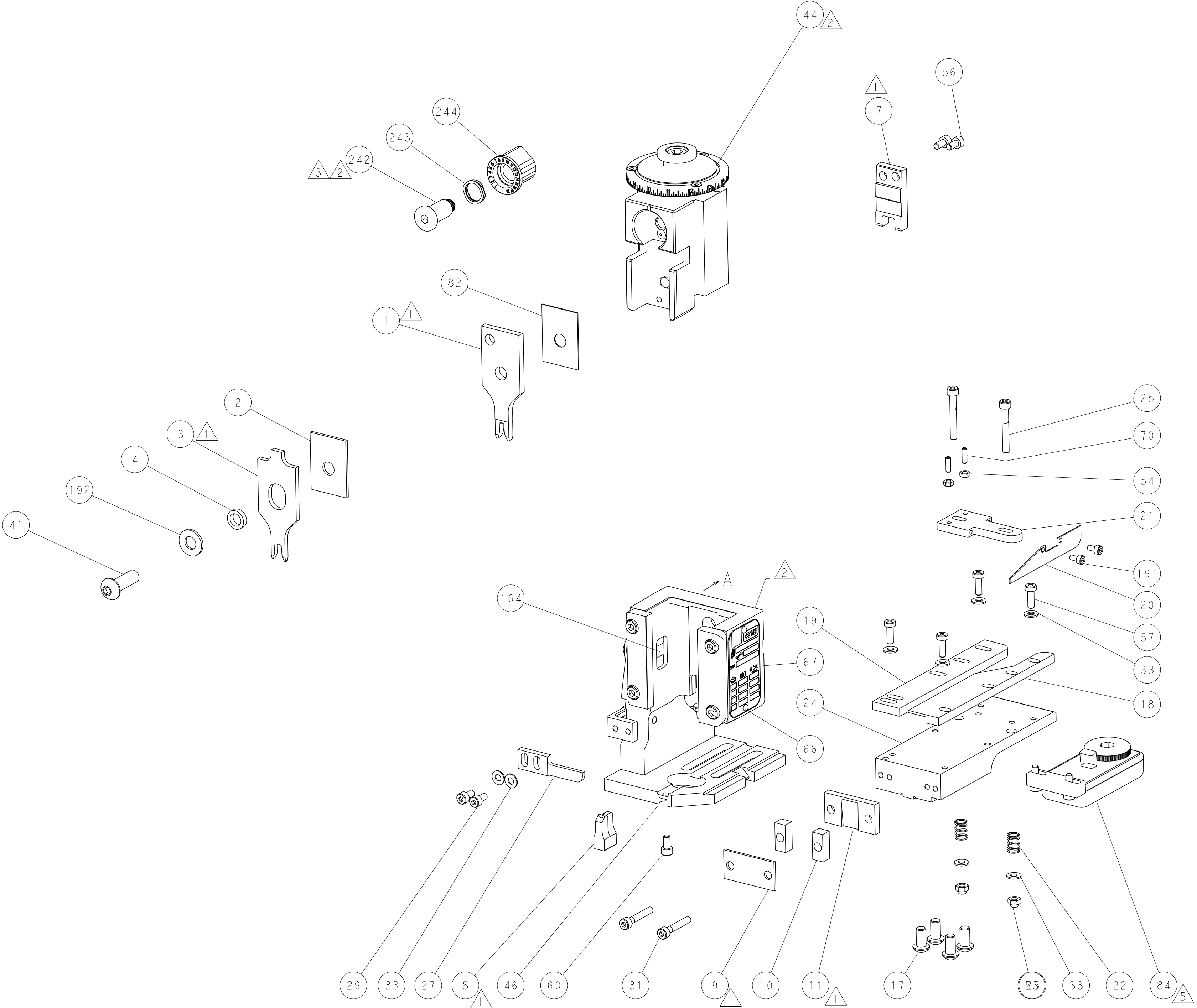


DETAIL A

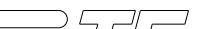
CAM POSITION



AIR FEED



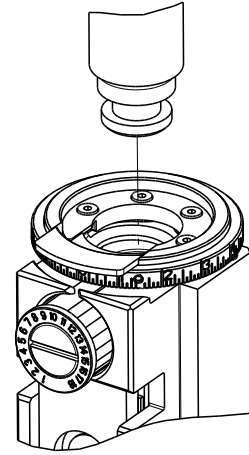
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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				CHK	T. ELBIN		ZOMAR2014										
				APVD	T. ELBIN		ZOMAR2014		NAME	Ocean End Feed Appliator							
				PRODUCT SPEC													
				APPLICATION SPEC					SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO					
				WEIGHT													
				Customer Accessible Production Drawing					SCALE	1:1		SHEET	2	OF	4	REV	C

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150287-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150287-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.05 mm [1.120]	F
INSUL	5.08 mm [1.200]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: .250 SERIES FASTON FLAG			
WIRE STRIP LENGTH 5.84-6.22 mm [1.230-1.245 IN]		INSULATION DIAMETER RANGE Ø3.05-4.32 mm [1.120-1.170 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2079	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1742718-1			

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
12 AWG		2.25+/-0.05 [1.089+/-1.002]		4.5
14 AWG		1.95+/-0.05 [1.077+/-1.002]		7.9
16 AWG		1.77+/-0.05 [1.070+/-1.002]		9.8



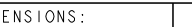
- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- TERMINAL LUBRICANT IS RECOMMENDED.
- TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
7. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

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

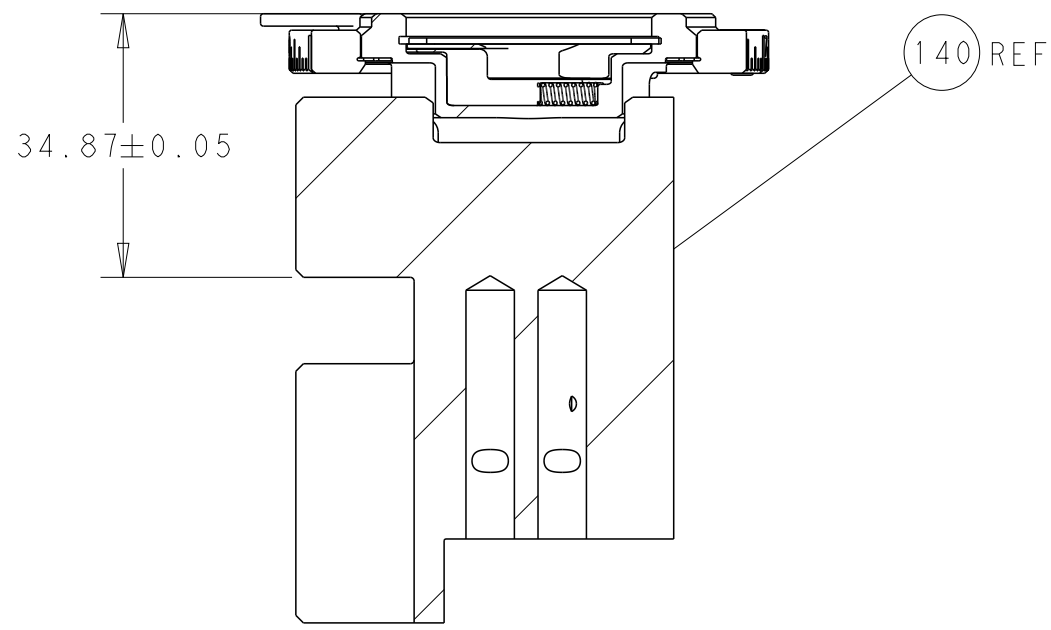
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LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

3	-	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
	-	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
5	-	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	455888-5	SPACER, CRIMPER	82
	-	1	1803607-4	DOCUMENTATION PACKAGE	71
	-	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	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	2063961-9	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	-	1	240639-1	STRIPPER (MACHINING)
-		2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-		1	2161922-6	PLATE, STRIP GUIDE	24
-		2	22281-6	SPRING, COMPRESSION	22
-		1	1633168-2	ARM, STOCK DRAG	21
-		1	464452-4	DRAG, STOCK	20
-		1	1-1901259-1	GUIDE, LOWER STRIP	19
-		1	7-1901695-8	STRIP GUIDE, FRONT	18
-		1	1-240644-7	PLATE, REAR SHEAR	11
-		2	3-240645-0	SPACER, SHEAR PLATE	10
-		1	1-240642-1	PLATE, FRONT SHEAR	9
1		1	7-1803000-2	ANVIL, COMBINATION, END FEED	8
1		1	2-469634-1	BLADE, SLUG	7
1		-	-	-	6
1		-	-	-	5
-		1	238011-2	BLOCK, CRIMPER SPACER	4
1		1	1803228-3	CRIMPER, INSULATION F PREMIUM	3
-		1	1-455888-5	SPACER, CRIMPER	2
1		1	852743-8	CRIMPER, WIRE PREMIUM	1
-77-22		PART NO DESCRIPTION			ITEM NO

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CHG T. ELBIN ZOMAR2014				APVD T. ELBIN ZOMAR2014					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME		Ocean End Feed Applicator	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APPLICATION SPEC		SIZE			
MATERIAL				WEIGHT		A 00779		C=2150287	
Customer Accessible Production Drawing				SCALE		1:1		SHEET 3 of 4 REV C	

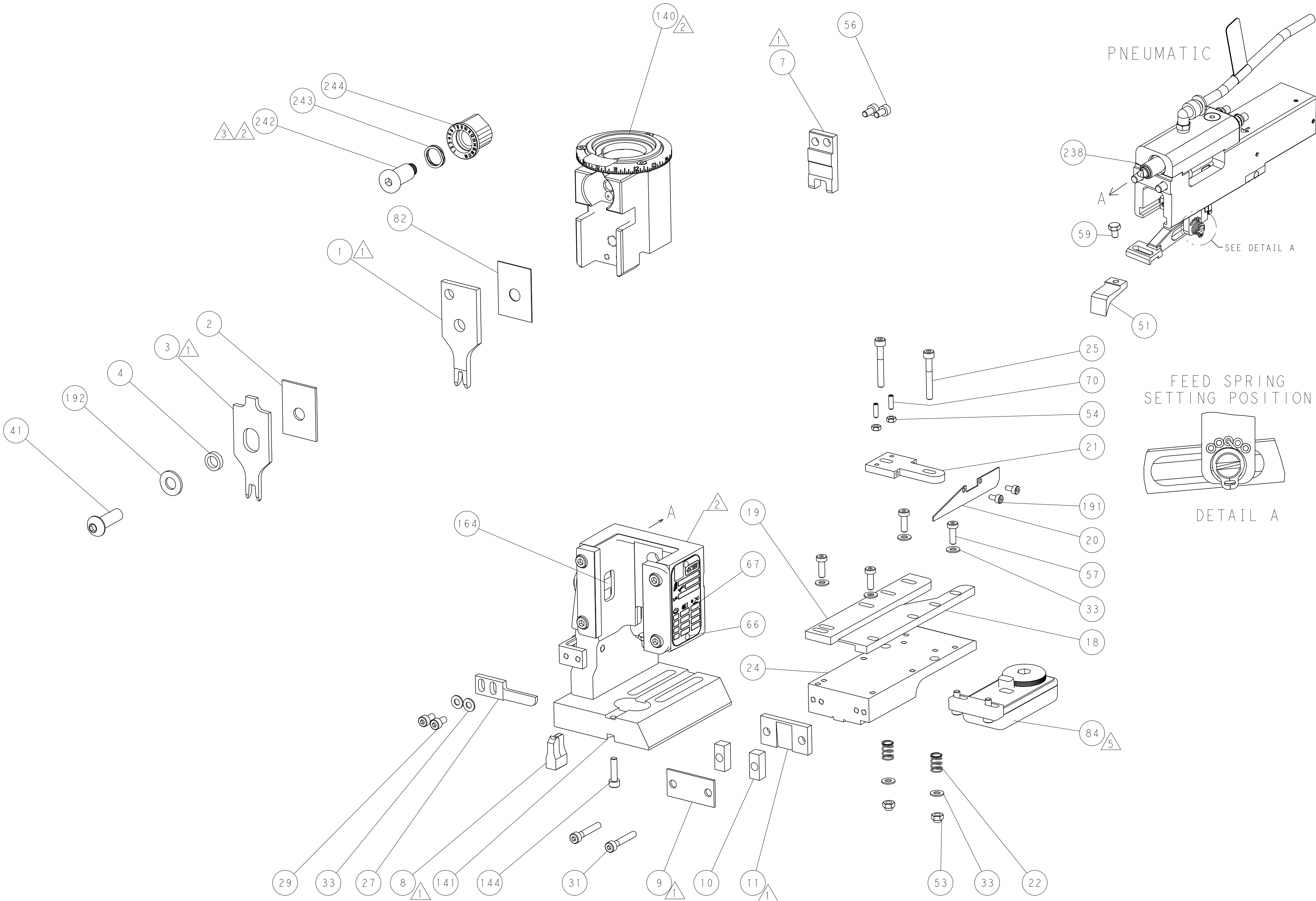
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

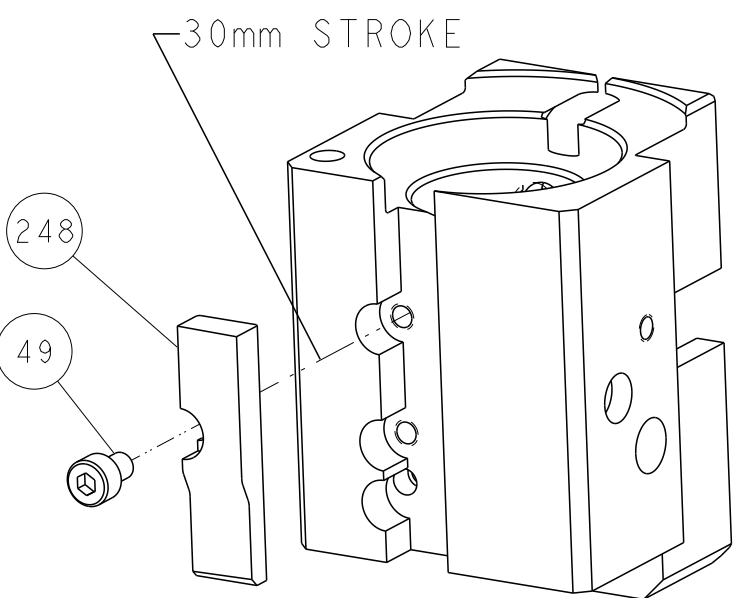


RAM SET-UP

FEED TYPE



CAM POSITION



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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				CHK T. ELBIN	ZOMAR2014			
				APVD T. ELBIN	ZOMAR2014	NAME Ocean End Feed Applicator		
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE A1		
				0 PLC ±.0005 1 PLC ±.0005 2 PLC ±.0005 3 PLC ±.0005 4 PLC ±.0005 ANGLES ±.0005 FINISH		CAGE CODE 00779		
MATERIAL -				WEIGHT -		DRAWING NO C-2150287		
				Customer Accessible Production Drawing		SCALE 1:1		
						SHEET 4 OF 4		
						REV C		

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[7-2150287-7](#)