

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150348-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150348-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150348-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150348-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150348-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.94 mm [.155]	F
INSUL	-	-

APPLICATOR INSTRUCTIONS 408-35043

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: SPLICE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.32-5.33 mm [.170-.210 IN]		∅ -	
TERMINAL APPLICATION SPECIFICATION		114-2088	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
485020-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
8000 CMA	2.31+/-0.05 [.091+/-0.002]	4.0
6000 CMA	2.11+/-0.05 [.083+/-0.002]	5.7

- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- REFER TO TERMINAL CUSTOMER DRAWING FOR SPECIFIC CRIMP HEIGHT.
- 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.
- 6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- CUT TO LENGTH AT ASSEMBLY.

**\*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)

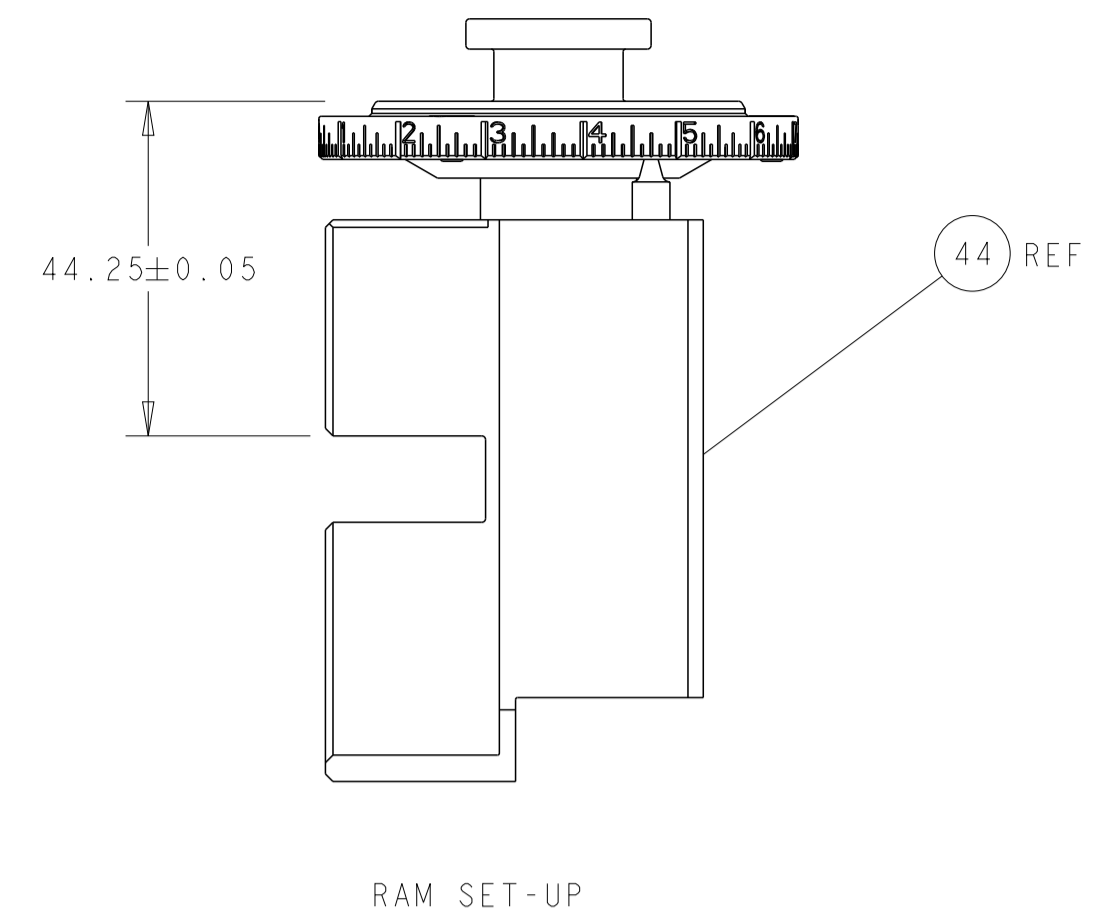
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		B		ECR-19-012410	06AUG2019	TB	RK
		C		ECR-22-157843	09NOV2022	FZ	TE

-	1	1	1	1	1803078-1	SPACER, PRECISION	259	
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239	
-	1	-	1	-	2844940-7	AIR FEED MODULE	238	
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164	
	1	1	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84	
-	1	1	1	1	1-455888-1	SPACER, CRIMPER	82	
-	1	1	1	1	1803607-4	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	
-	2	2	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64	
-	1	1	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	5018030-1	NUT, HEX, REG, RoHS, M3	54	
-	2	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53	
-	1	-	1	-	2063961-9	FEED FINGER	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	1-2119655-7	APPLICATOR BASIC ASSEMBLY, EF	46	
-	1	1	1	1	1803517-2	RAM ASSEMBLY, EF ATLANTIC	44	
	1	1	1	1	1803602-4	SCR, BHSC, RoHS (M8 X 30)	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	240639-1	STRIPPER (MACHINING)	27	
-	2	2	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25	
-	1	1	1	1	1752371-5	PLATE, STRIP GUIDE	24	
-	1	1	1	1	240825-6	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	1901259-6	GUIDE, LOWER STRIP	18	
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17	
	1	1	1	1	240644-1	PLATE, REAR SHEAR	11	
-	2	2	2	2	240645-7	SPACER, SHEAR PLATE	10	
	1	2	2	1	1-690618-4	ANVIL, SPLICE TYPE	8	
-	1	1	1	1	690619-4	PLATE, RETAINING	7	
-	-	-	-	-	-	-	6	
-	-	-	-	-	-	-	4	
	1	2	2	1	459722-2	BLADE, SHEAR	3	
-	-	-	-	-	-	-	2	
	1	2	2	1	5-459736-0	CRIMPER, WIRE	1	
-	77	72	71	2	-1	PART NO	DESCRIPTION	ITEM NO

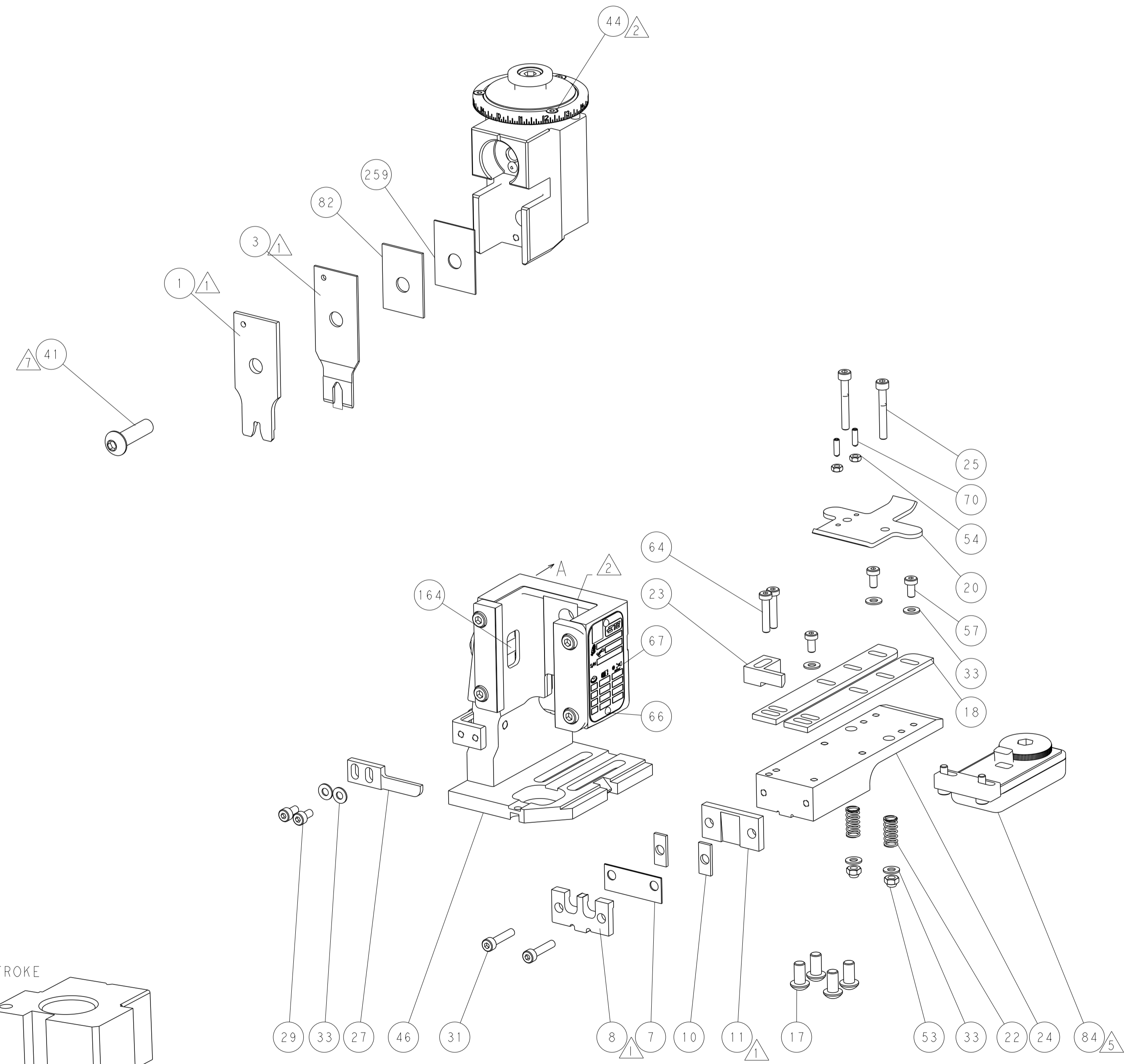
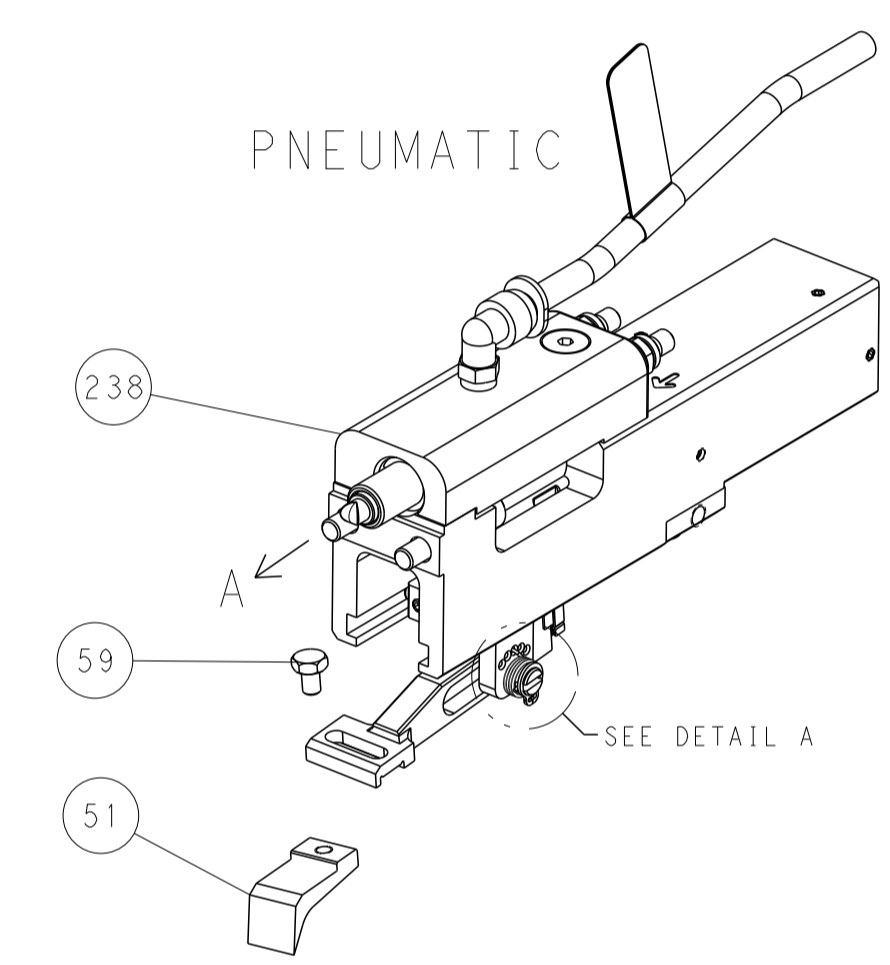
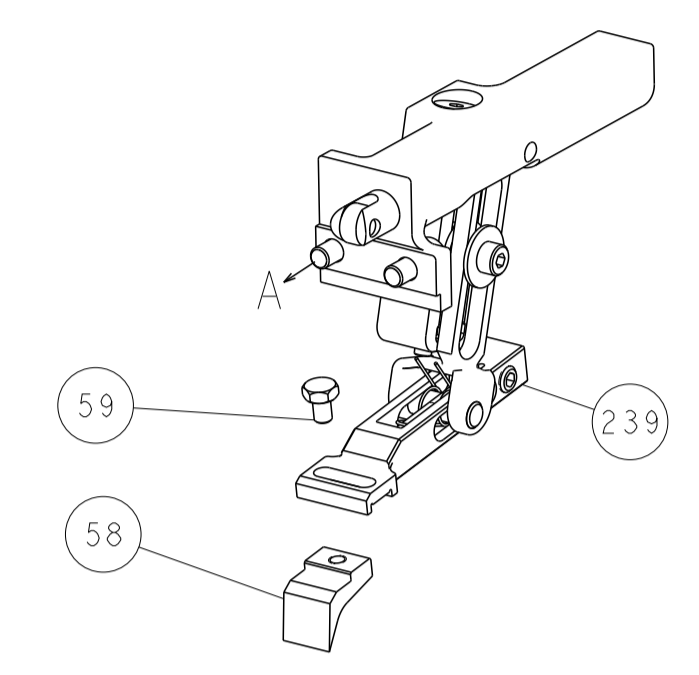
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mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES ±	FINISH ±
MATERIAL:		FINISH:		WEIGHT:		SCALE:	
						1:1	

OWN: BOB HIGMAN 09JUL2013	TE Connectivity
CHK: G. BAILEY 09JUL2013	Harrisburg, PA 17105-3608
APVD: M. CLIFFORD 09JUL2013	
NAME: Ocean End Feed Applicator	
PRODUCT SPEC:	
APPLICATION SPEC:	
SIZE: A1	CAGE CODE: 00779
DRAWING NO: 2150348	RESTRICTED TO:
Customer Accessible Production Drawing	SHEET 1 OF 4

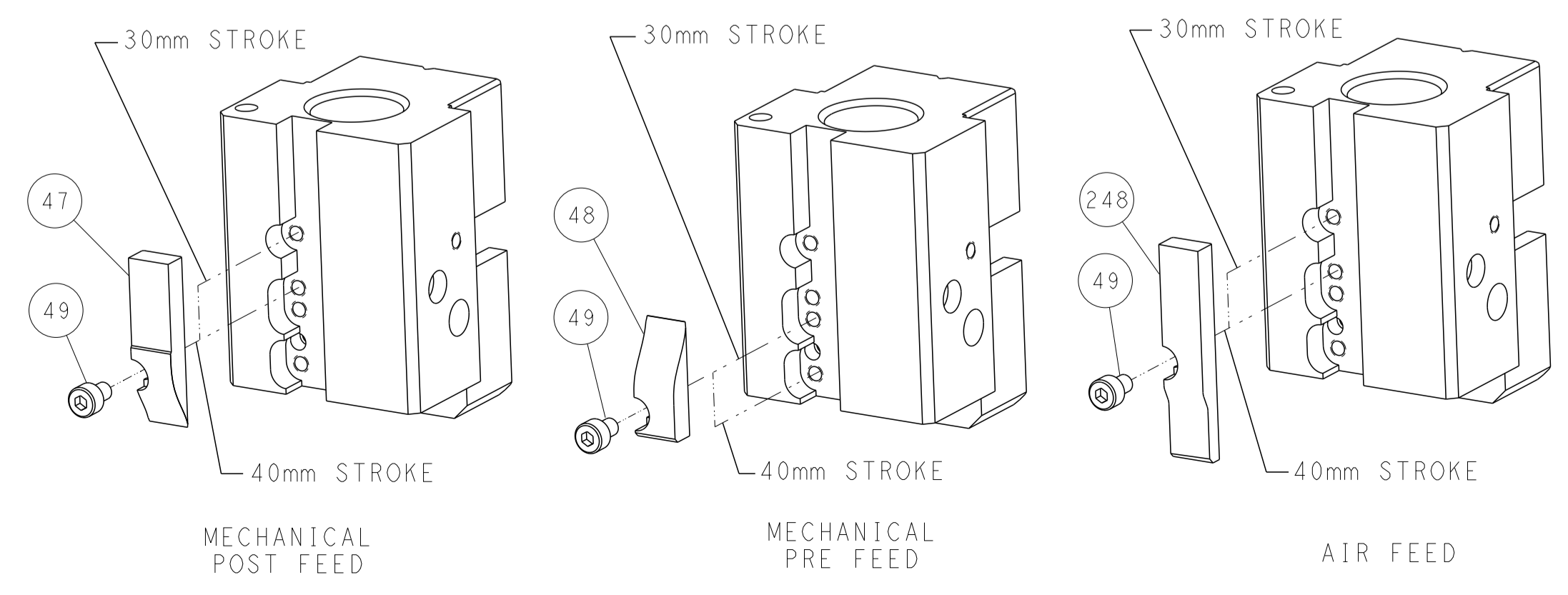
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A	66		SEE SHEET 1			



# FEED TYPE MECHANICAL



# 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: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		OWN: BOB HIGMAN 09JUL2013 CHK: G. BAILEY 09JUL2013 APVD: M. CLIFFORD 09JUL2013 PRODUCT SPEC: APPLICATION SPEC: WEIGHT: SCALE: 1:1		NAME: Ocean End Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2150348 SHEET: 2 of 4 REV: C	
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COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150348-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150348-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150348-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR  
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.94 mm [.155]	F
INSUL	-	-
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION
TERMINAL NAME: SPLICE		
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE
4.32-5.33 mm [.170-.210 IN]		∅ -
TERMINAL APPLICATION SPECIFICATION	114-2088	-
TERMINALS APPLIED		
TE TERMINAL	TE TERMINAL	TE TERMINAL
485020-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
8000 CMA	2.31+/-0.05 [.091+/-0.002]	4.0
6000 CMA	2.11+/-0.05 [.083+/-0.002]	5.7

- RECOMMENDED SPARE PARTS
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- CUT TO LENGTH AT ASSEMBLY.

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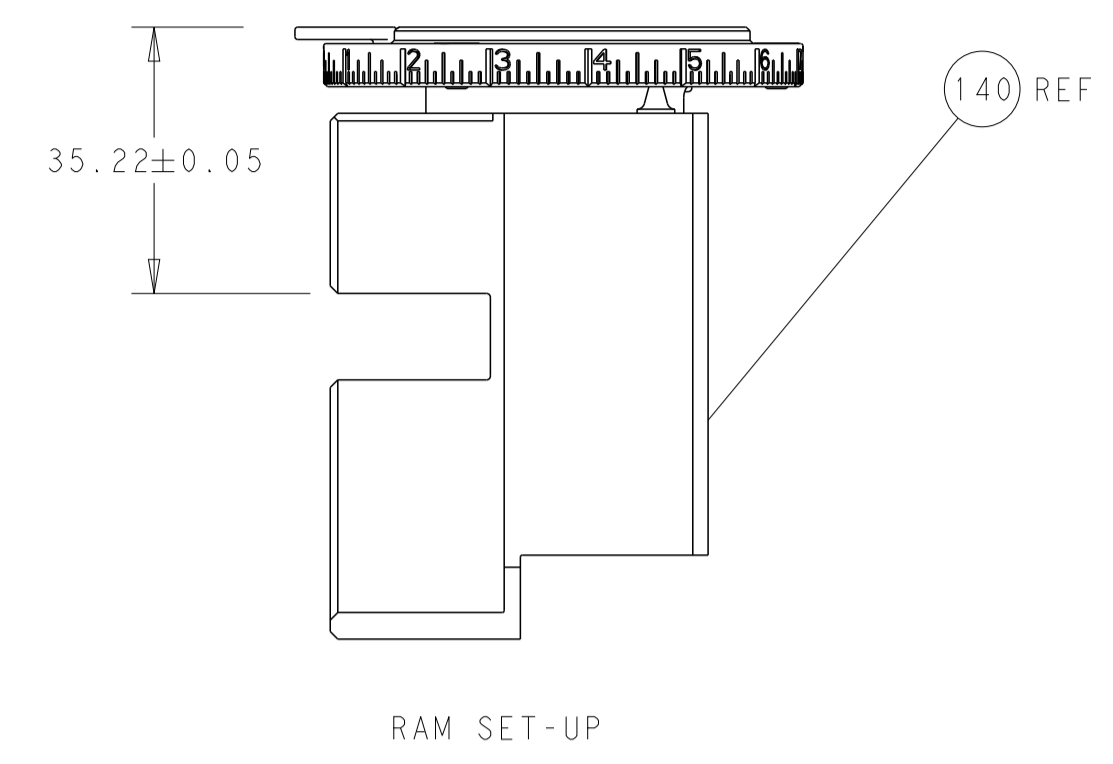
LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

-	1	1	1803078-1	SPACER, PRECISION	259	
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239	
-	1	-	2844940-7	AIR FEED MODULE	238	
-	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186	
-	REF	REF	994970-2	COUNTER, MAGNETIC	164	
-	1	-	2119641-2	FEED CAM, AIR FEED	152	
-	-	1	2119653-2	FEED CAM, POST FEED	142	
-	1	1	1-2119655-8	APPLICATOR BASIC ASSEMBLY, EF	141	
-	1	1	1803518-2	RAM ASSEMBLY, EF PACIFIC	140	
-	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84	
-	1	1	1-455888-1	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	
-	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64	
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59	
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-	7	7	1-18028-2	WASHER, FLAT, REG M4	33	
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-	1	1	1-690618-4	ANVIL, SPLICE TYPE	8	
-	1	1	690619-4	PLATE, RETAINING	7	
-	-	-	-	-	6	
-	-	-	-	-	4	
-	1	1	1	459722-2	BLADE, SHEAR	3
-	-	-	-	-	2	
-	1	1	1	5-459736-0	CRIMPER, WIRE	1

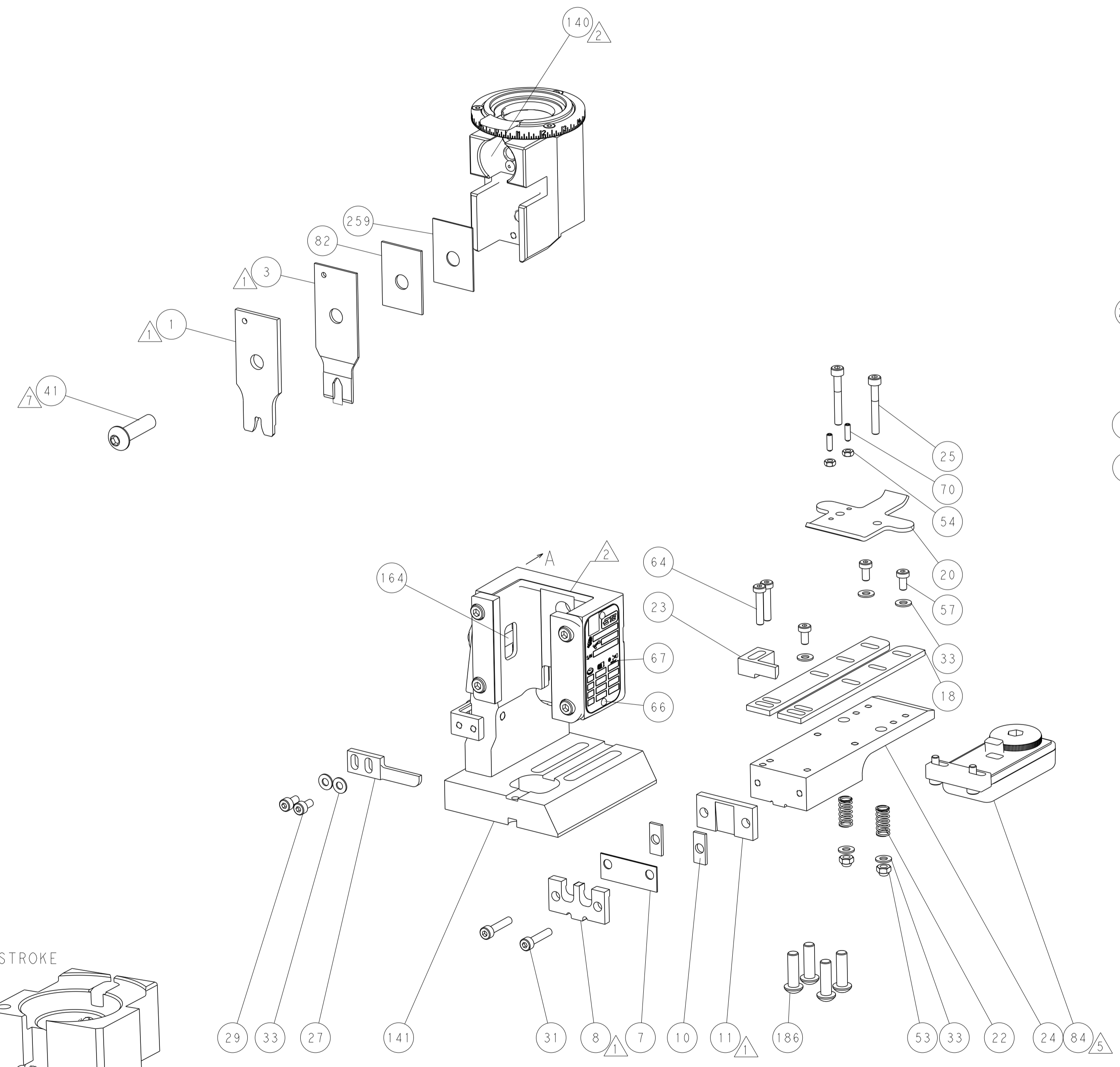
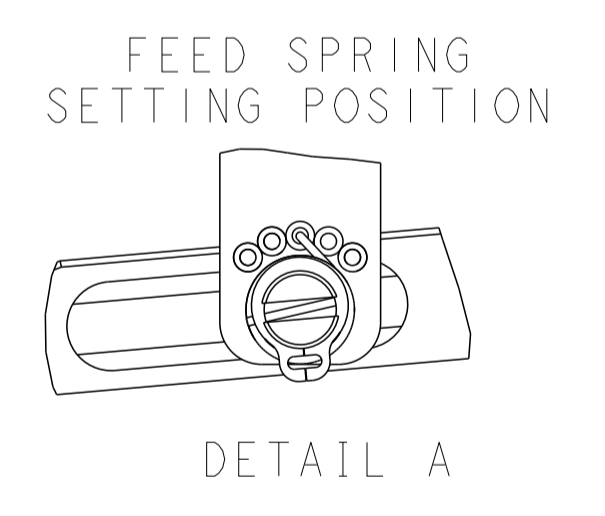
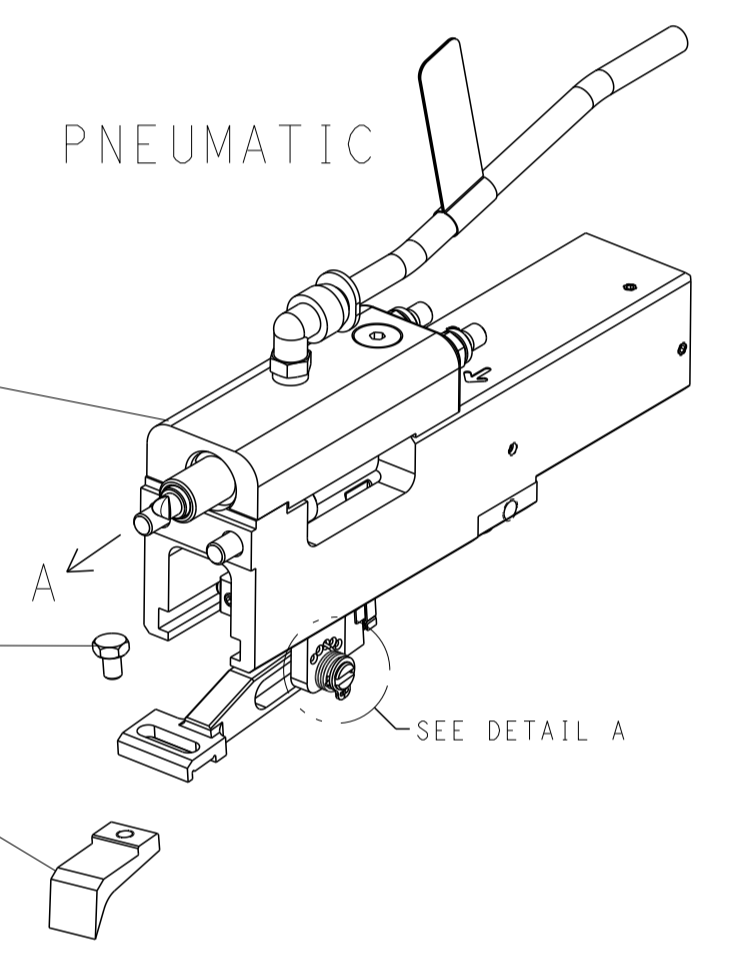
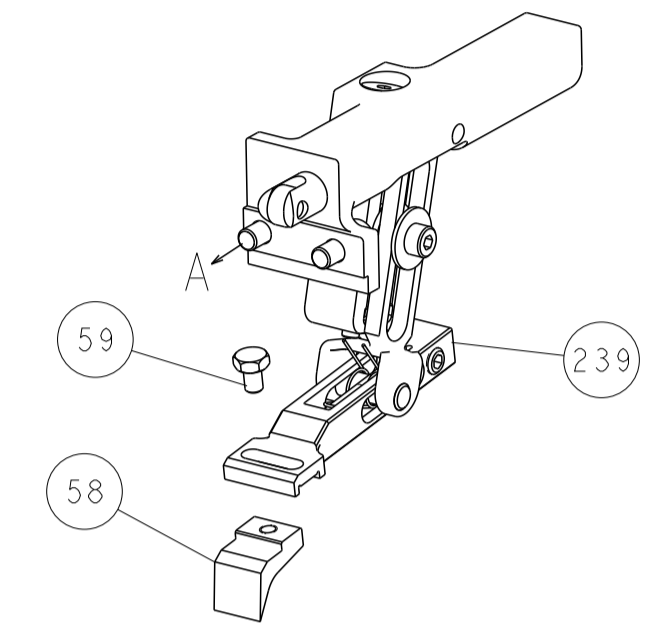
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN BOB HIGMAN 09JUL2013		TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	Harrisburg, PA 17105-3608	
MATERIAL:		FINISH:		APVD M. CLIFFORD 09JUL2013		NAME	
				PRODUCT SPEC		Ocean End Feed	
				APPLICATION SPEC		Applicator	
				WEIGHT		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
				A 00779		C=2150348	
				Customer Accessible Production Drawing		SCALE 1:1 SHEET 3 OF 4 REV C	

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

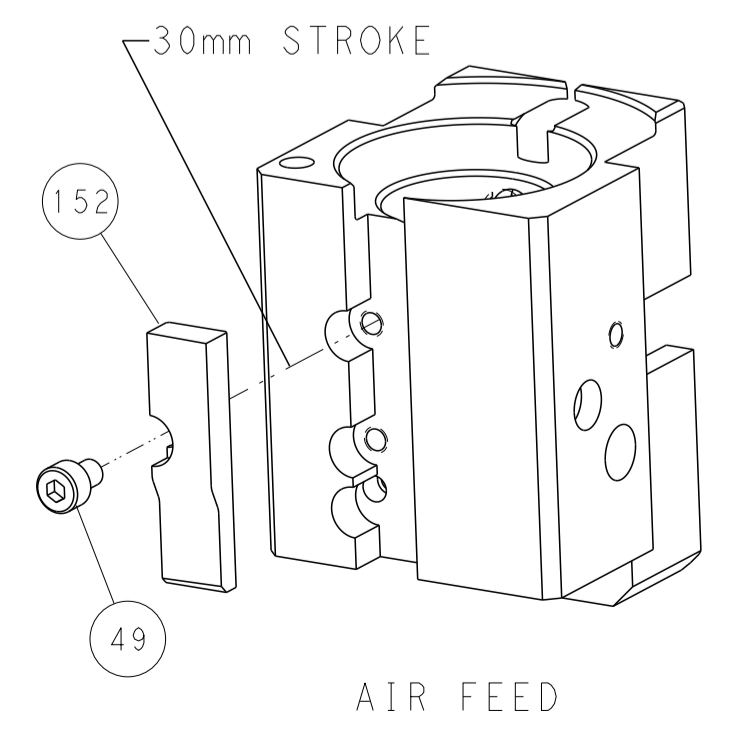
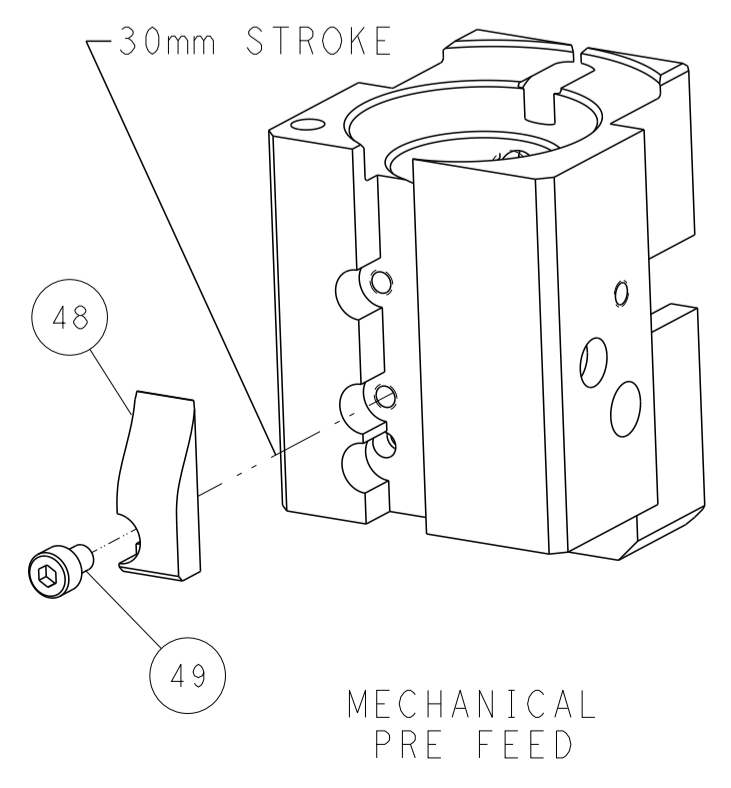
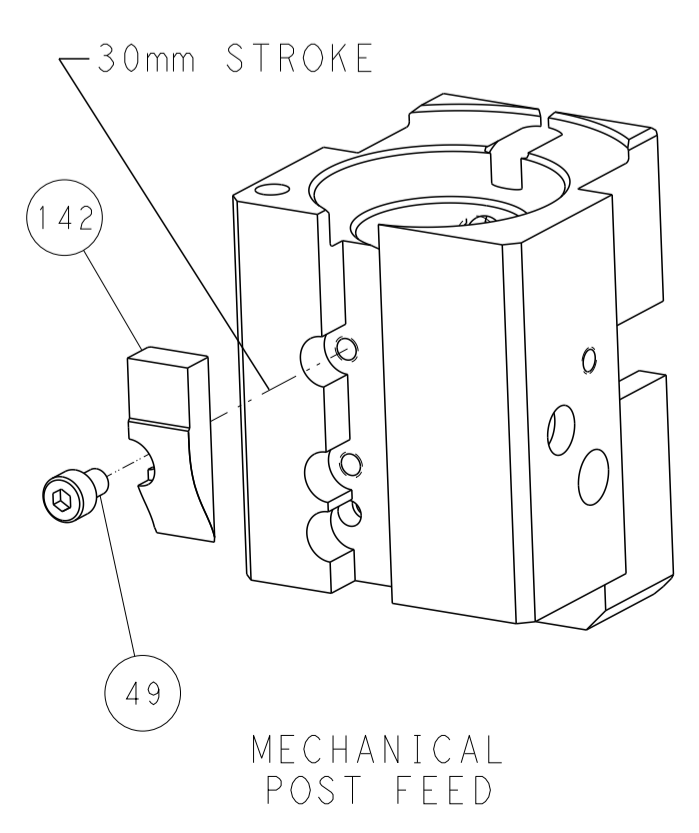
LOC		DIST		REVISIONS			
A	66	P	LTM	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			



# FEED TYPE MECHANICAL



# 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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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 WEIGHT SCALE 1:1	SIZE A1 CAGE CODE 00779 DRAWING NO. C=2150348 SHEET 4 OF 4 REV C