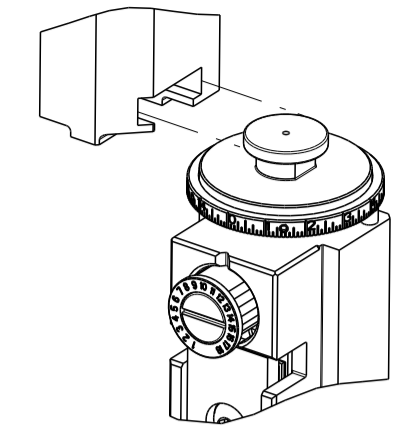


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151150-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151150-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151150-1	E	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151150-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151150-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.30 mm [.130]	F
INSUL	4.57 mm [.180]	OV

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB 5.8 X 0.8 ASSY			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.40-5.00 mm [.173-.197 IN]		Ø3.30-4.50 mm [.130-.177 IN]	
TERMINAL APPLICATION SPECIFICATION	114-18022		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
964308-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
4.00mm2	2.33+/-0.05 [.092+/- .002]	6.9
3.50mm2	2.23+/-0.05 [.088+/- .002]	7.9
3.00mm2	2.11+/-0.05 [.083+/- .002]	9.1

- 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.
- 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.

**\*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	DWN	APVD
		B		ECR-14-008957	16JUN2014	KH	UG
		C		ECR-17-004068	21MAR2017	TB	TE
		D		ECR-18-007196	10MAY2018	FL	JD
		E		ECR-20-012269	31AUG2020	TB	RK

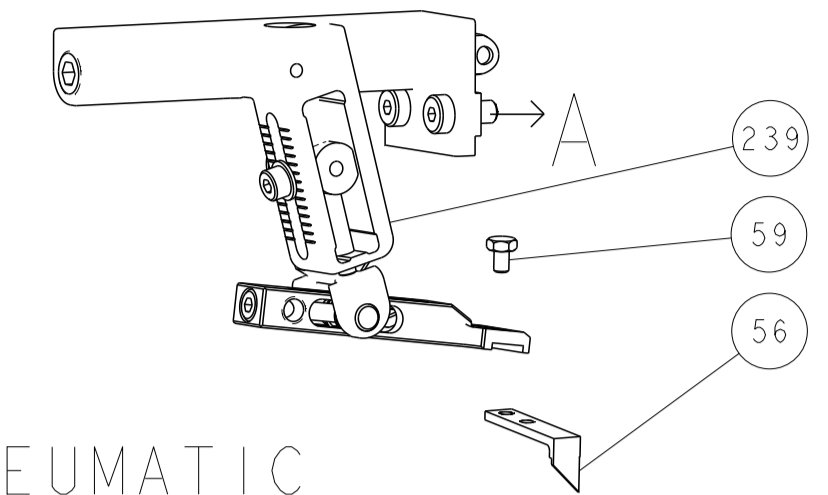
-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	286
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	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	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1	1	1803382-2	HOLD DOWN, SPRING LOADED	50
-	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	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	4-1752356-5	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	3-2844962-5	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-5	SPACER, CRIMPER	28
-	1	1	1	1	1320928-6	STRIP GUIDE	24
-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	2119533-2	STRIPPER, SIDE FEED	19
	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1-356885-4	STOP, SHEAR	11
	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
	1	1	1	1	1803095-5	FLOATING SHEAR, FRONT	9
	1	2	2	1	1333209-1	ANVIL, COMBINATION .130	8
-	1	1	1	1	240641-6	SPACER	7
-	1	1	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
-	1	1	1	1	1-238011-0	BLOCK, CRIMPER SPACER	4
	1	2	2	1	1-2119785-2	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	1	1	455888-5	SPACER, CRIMPER	2
	1	2	2	1	456410-4	CRIMPER, WIRE PREMIUM	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:	
mm	PLC	mm	PLC	FINISH	FINISH
0	PLC	±	PLC	-	-
1	PLC	±	PLC	-	-
2	PLC	±	PLC	-	-
3	PLC	±	PLC	-	-
4	PLC	±	PLC	-	-
ANGLES		±		-	-

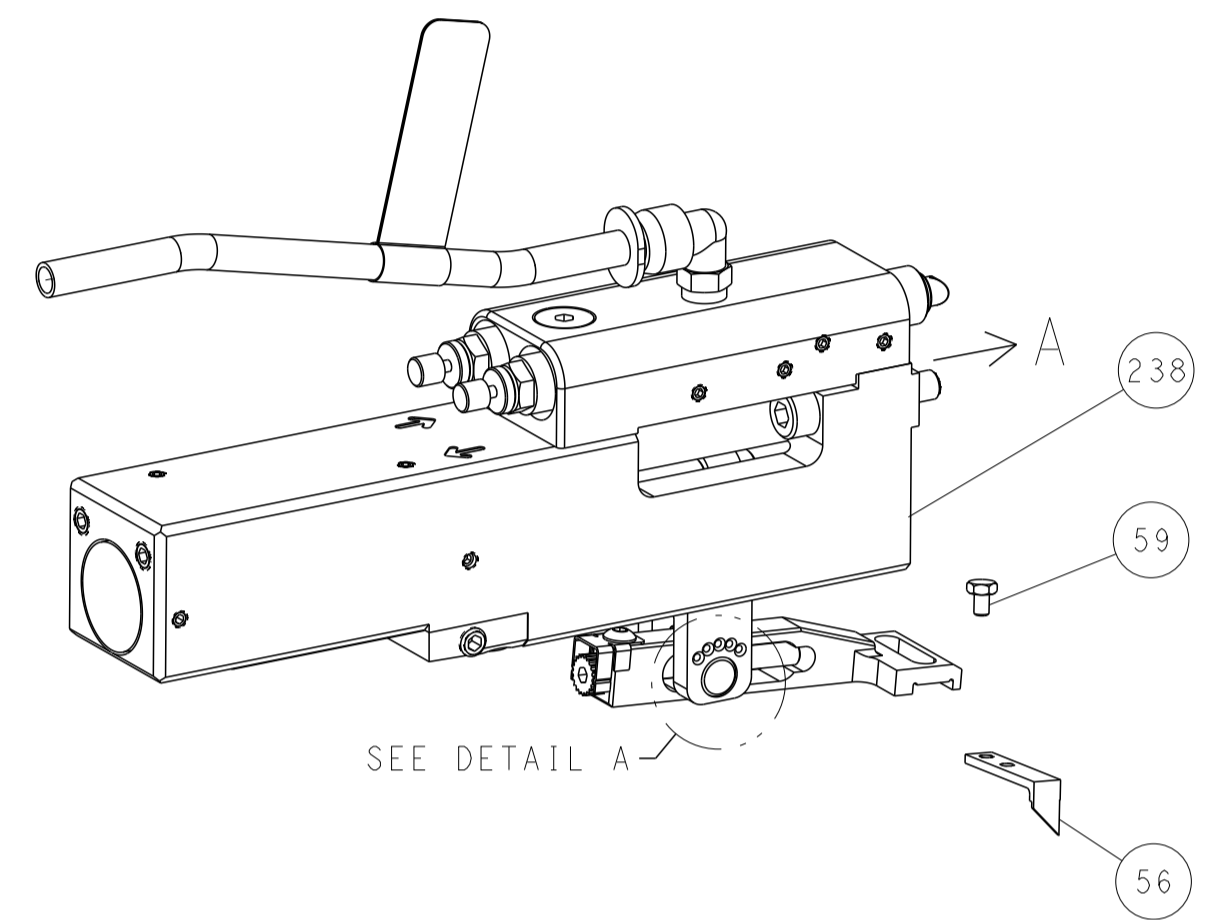
OWN	X. ZHAO	22JUL2011	TE Connectivity Harrisburg, PA 17105-3608
CHK	S. XI	22JUL2011	
APVD	J. CRUZ	22JUL2011	NAME
PRODUCT SPEC			Ocean Side Feed Applicator
APPLICATION SPEC			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	2151150	
Customer Accessible Production Drawing			SCALE 1:2 SHEET 1 OF 4 REV E

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

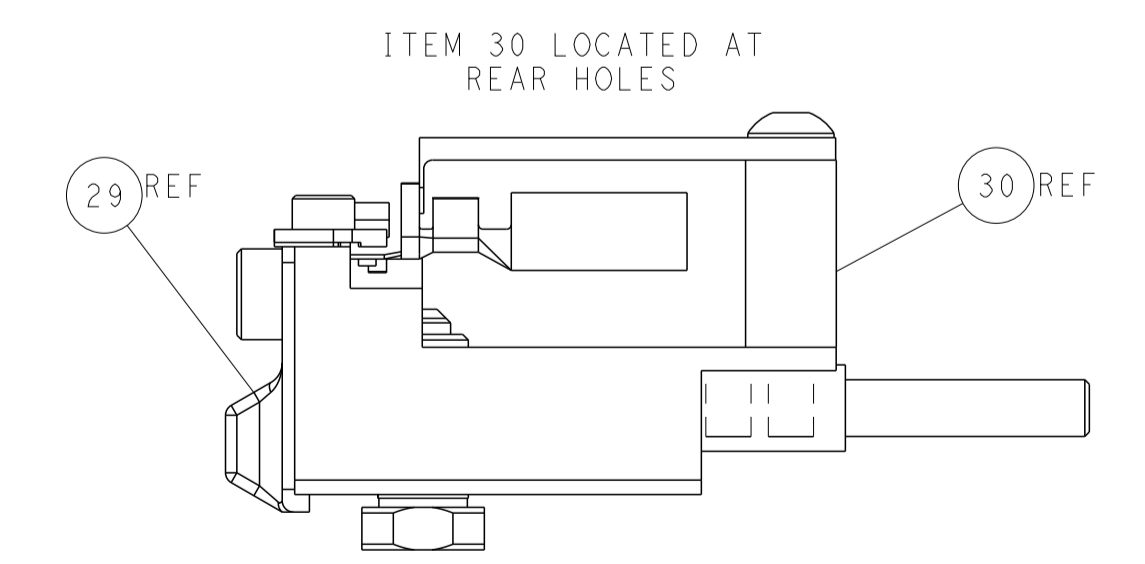
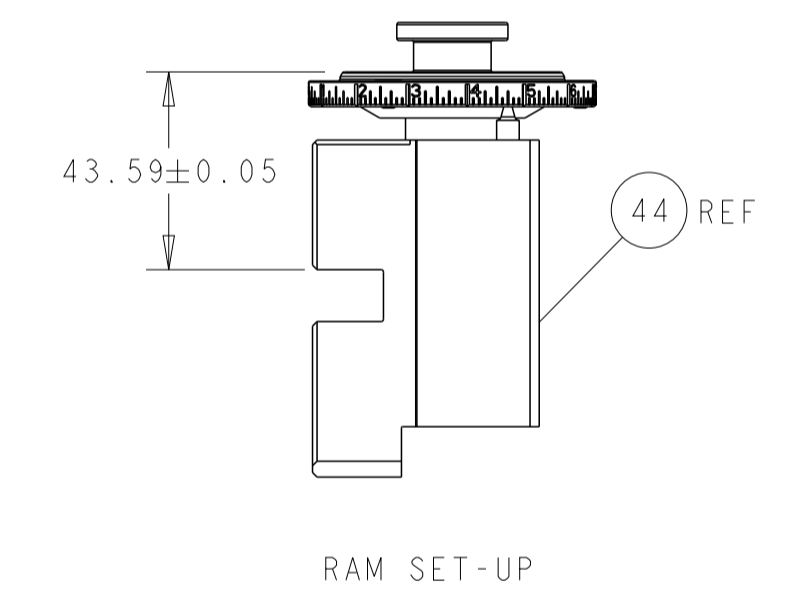
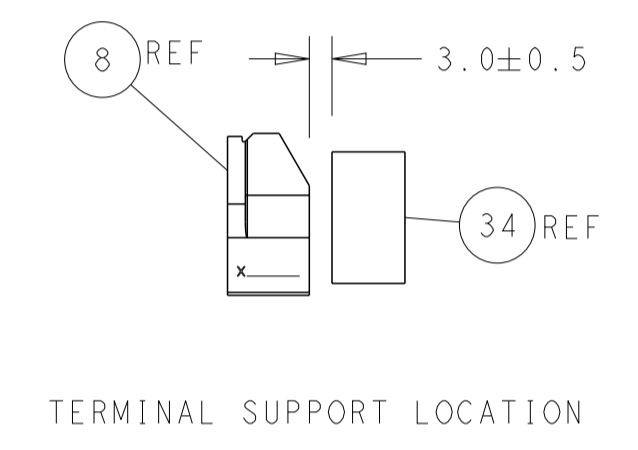
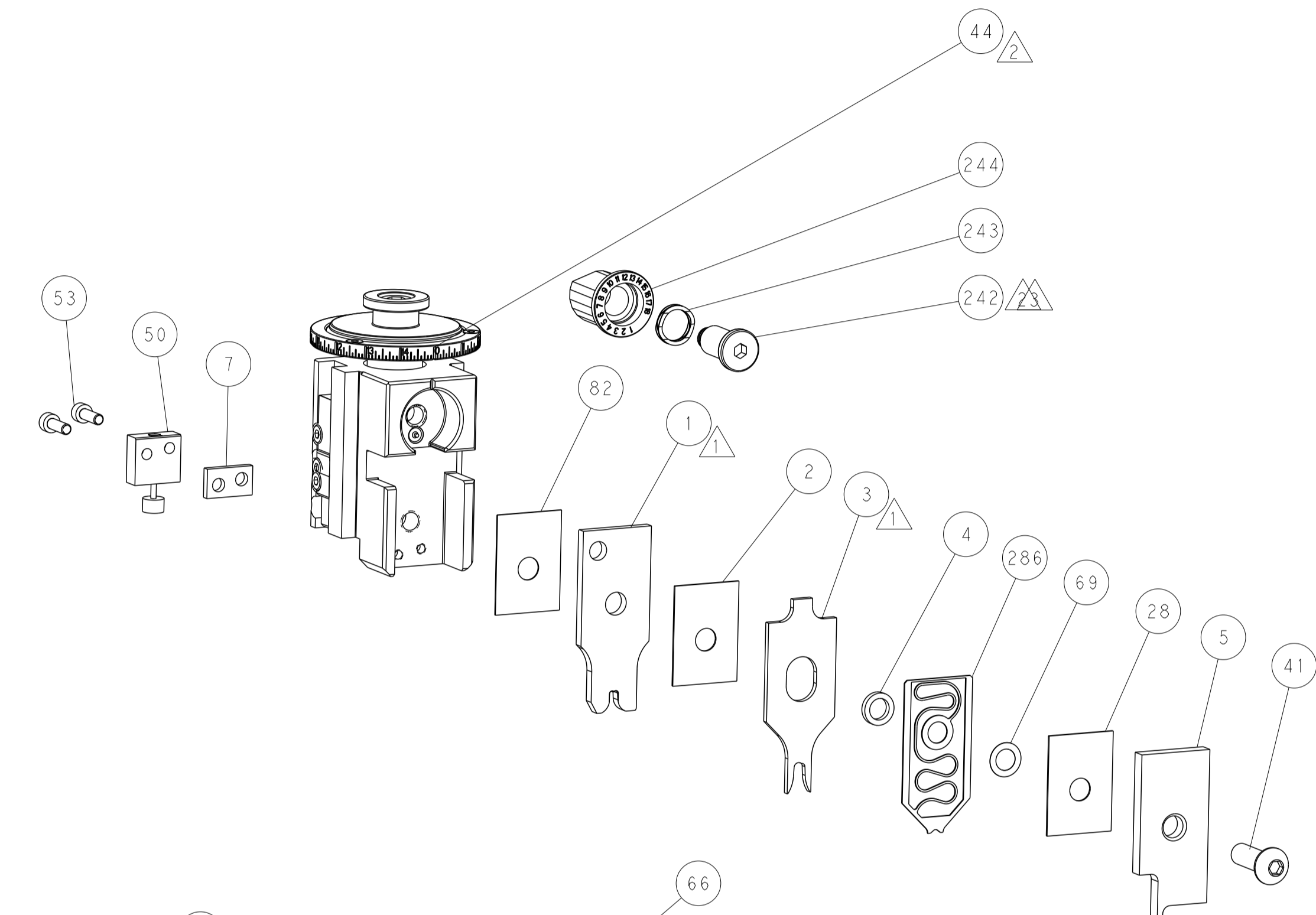
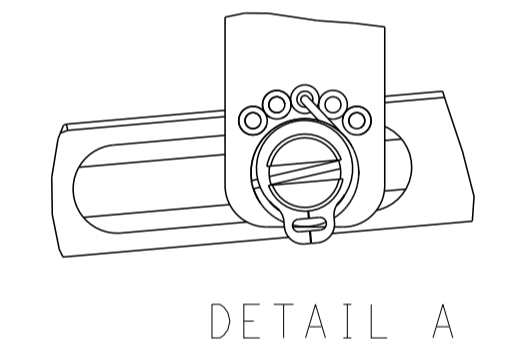
# FEED TYPE MECHANICAL



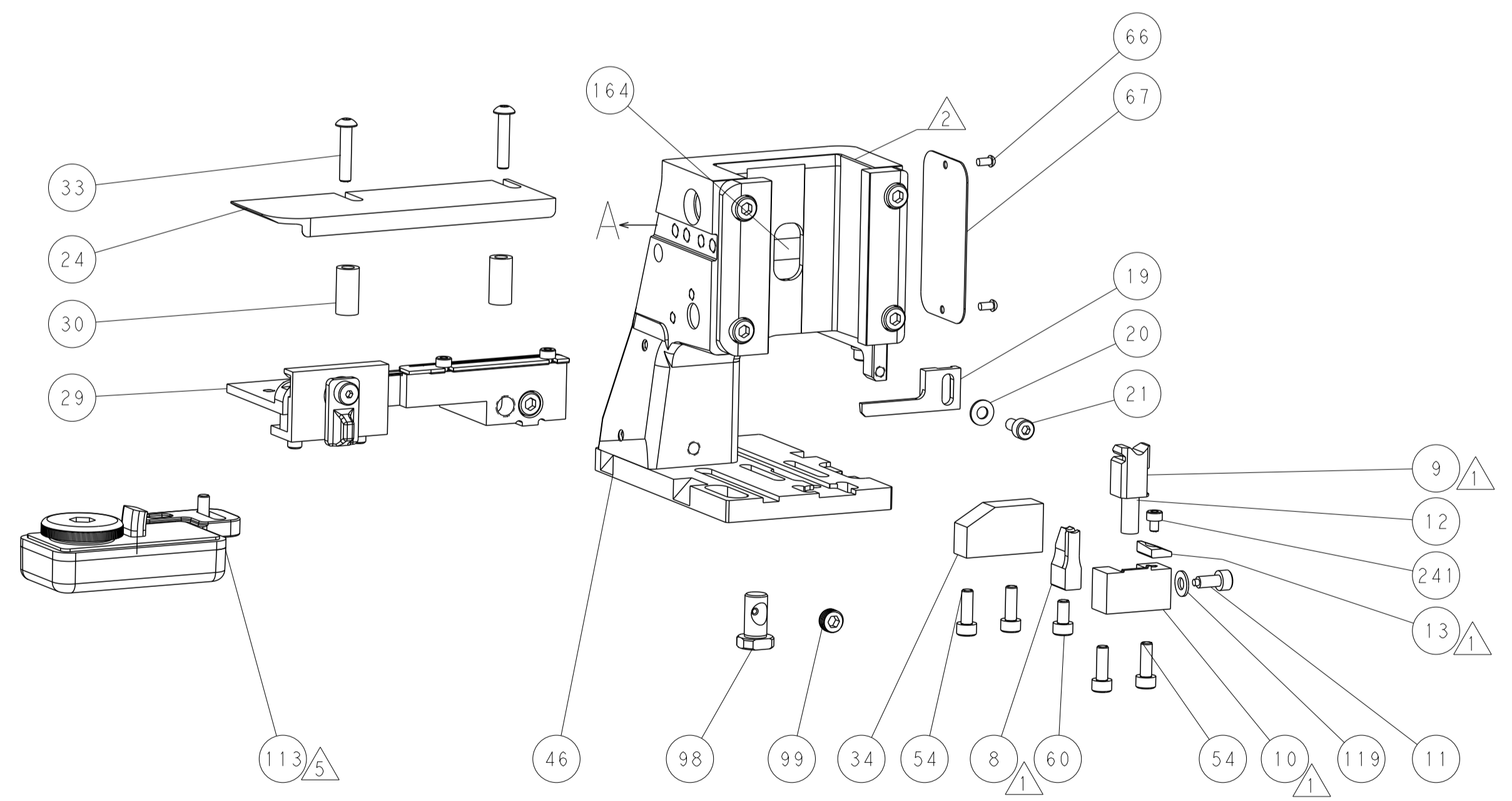
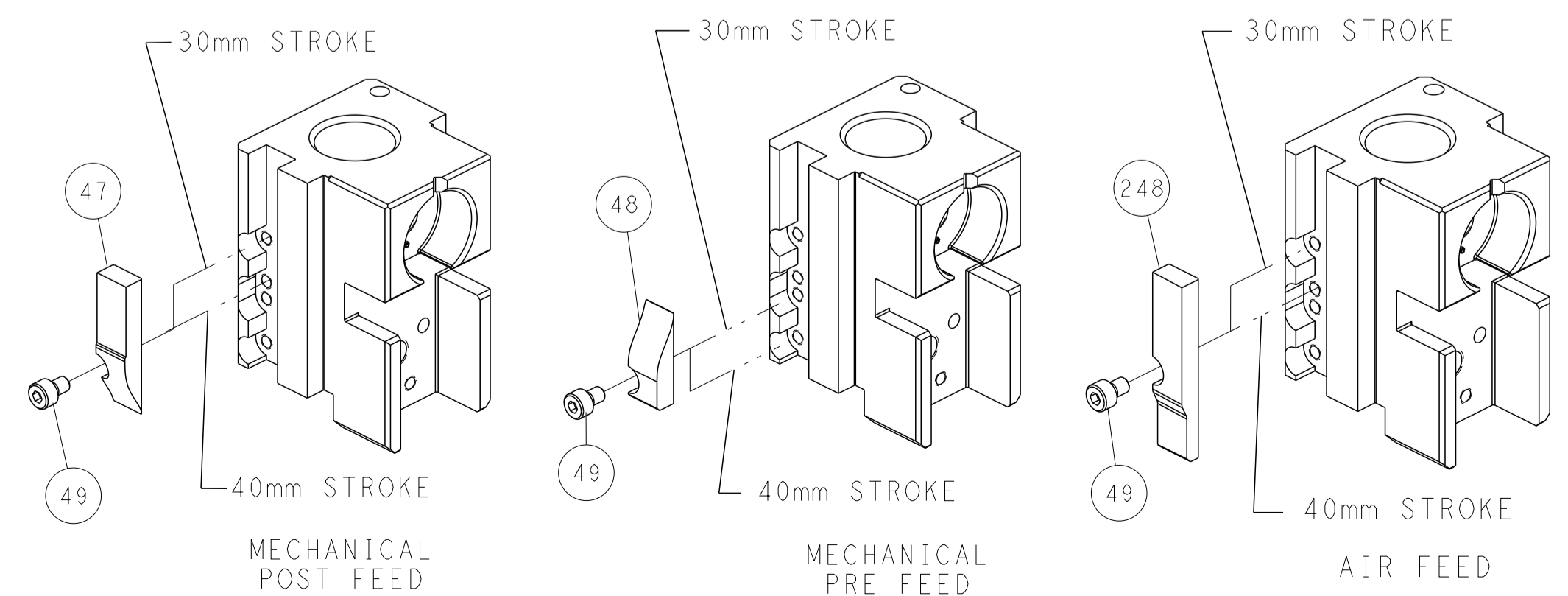
## PNEUMATIC



## FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



# CAM POSITIONS



FEED TRACK POSITION GUIDE BY INSULATION BARREL

**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:		DWN X.ZHAO 22JUL2011		TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	Harrisburg, PA 17105-3608	
MATERIAL:		FINISH:		CHK S.XI 22JUL2011		NAME Ocean Side Feed Applicator	
				APVD J. CRUZ 22JUL2011		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
				PRODUCT SPEC		A1 00779 ©=2151150	
				APPLICATION SPEC		Customer Accessible Production Drawing	
				WEIGHT		SCALE 1:2 SHEET 2 OF 4 REV E	

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION		
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151150-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151150-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151150-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR  
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.30 mm [.130]	F
INSUL	4.57 mm [.180]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION
TERMINAL NAME: TAB 5.8 X 0.8 ASSY		
WIRE STRIP LENGTH 4.40-5.00 mm [.173-.197 IN]		INSULATION DIAMETER RANGE Ø3.30-4.50 mm [.130-.177 IN]
TERMINAL APPLICATION SPECIFICATION 114-18022	-	-
TERMINALS APPLIED 5		
TE TERMINAL	TE TERMINAL	TE TERMINAL
964308-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
4.00mm2	2.33+/-0.05 [.092+/-0.002]	6.9
3.50mm2	2.23+/-0.05 [.088+/-0.002]	7.9
3.00mm2	2.11+/-0.05 [.083+/-0.002]	9.1



- 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.
- 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 LUBRICANT IS RECOMMENDED.
- 6. 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.

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

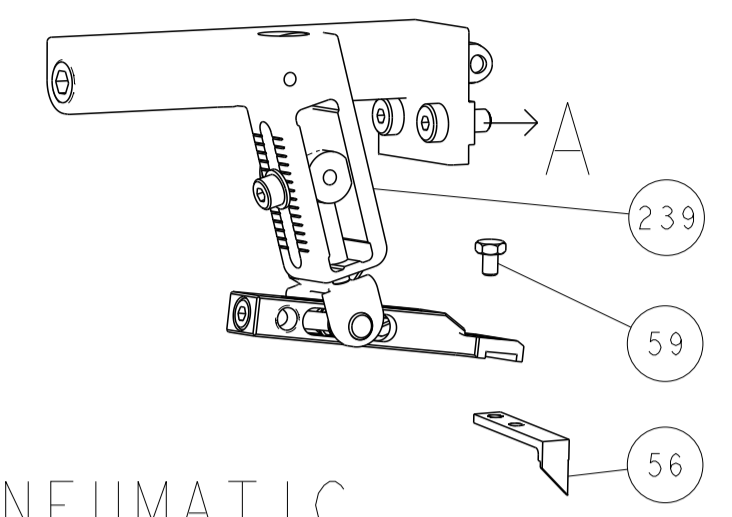
LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1	-	-	-

-	1	1	2119791-9	DEPRESSOR, WIRE	286
-	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
5	-	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119943-1	WASHER, SPACER	69
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1803382-2	HOLD DOWN, SPRING LOADED	50
-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	4-1752356-5	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	3-2844962-5	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-5	SPACER, CRIMPER	28
-	1	1	1320928-6	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-2	STRIPPER, SIDE FEED	19
1	-	1	2119806-1	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1803095-5	FLOATING SHEAR, FRONT	9
1	1	1	1333209-1	ANVIL, COMBINATION .130	8
-	1	1	240641-6	SPACER	7
-	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
-	1	1	1-238011-0	BLOCK, CRIMPER SPACER	4
1	1	1	1-2119785-2	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	455888-5	SPACER, CRIMPER	2
1	1	1	456410-4	CRIMPER, WIRE PREMIUM	1

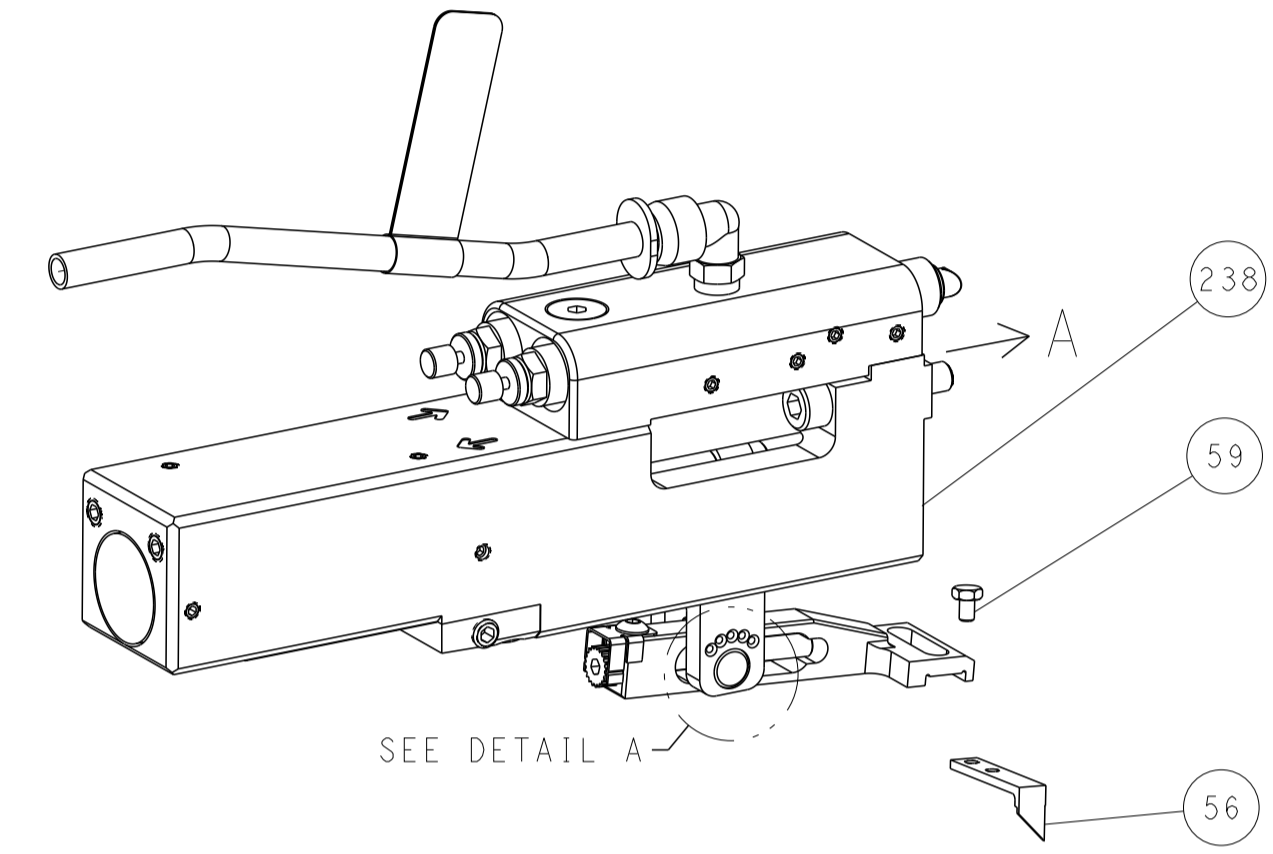
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mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	APVD: S.XI 22JUL2011	NAME: Ocean Side Feed Applicator
MATERIAL:		FINISH:		WEIGHT:		SIZE: A1 00779 C=2151150	
Customer Accessible Production Drawing				SCALE: 1:2		SHEET 3 OF 4 REV E	

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

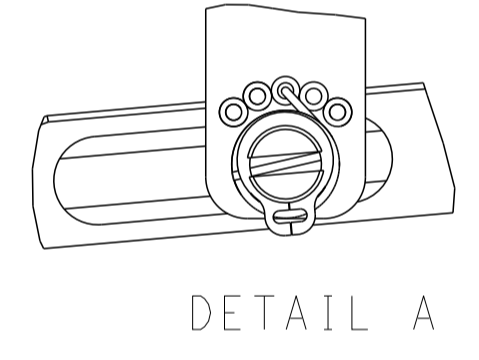
# FEED TYPE MECHANICAL



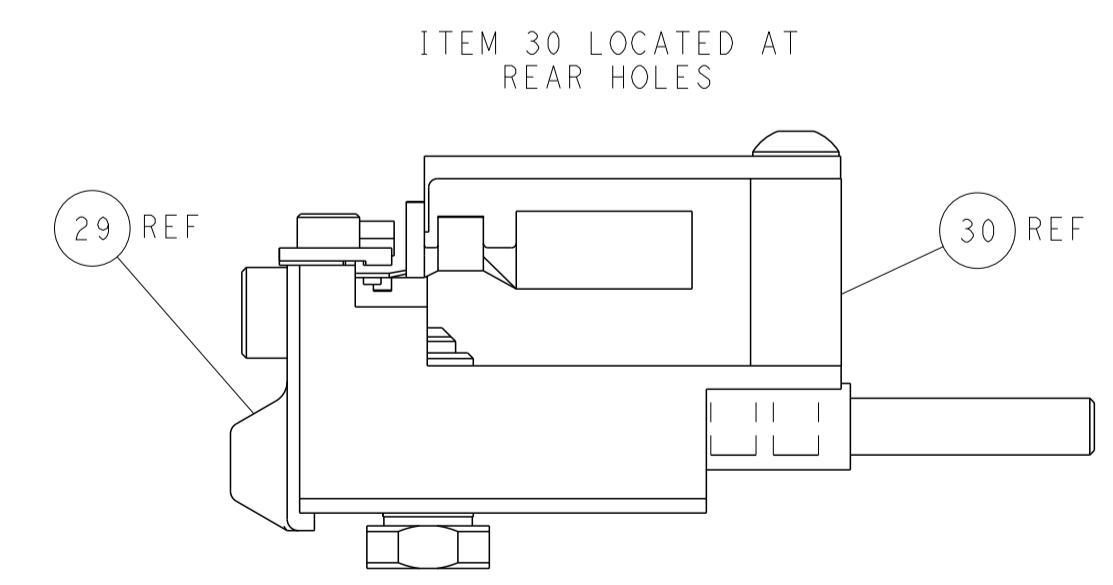
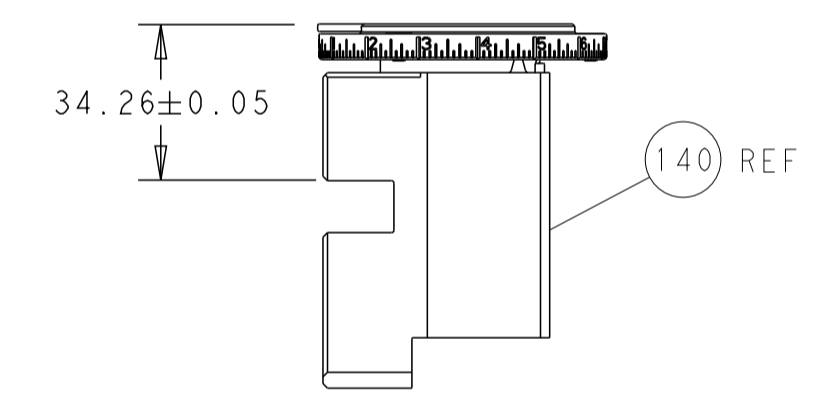
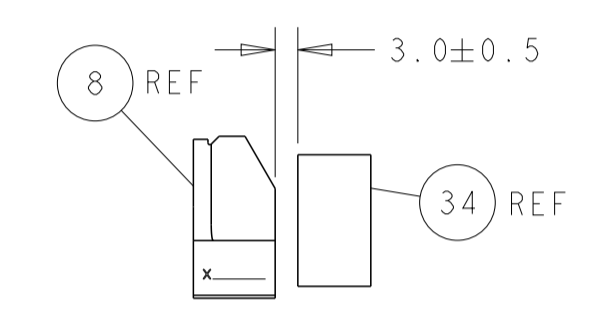
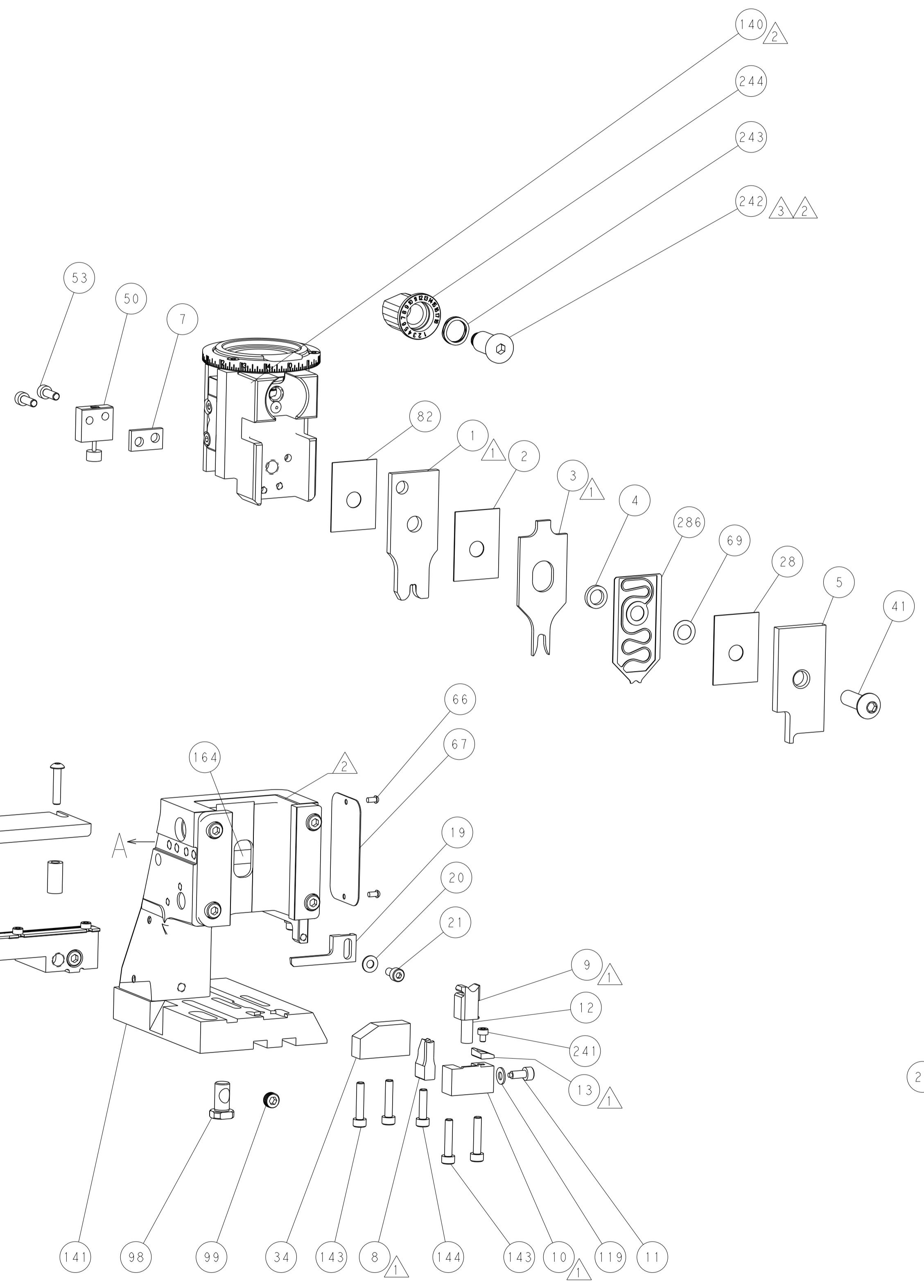
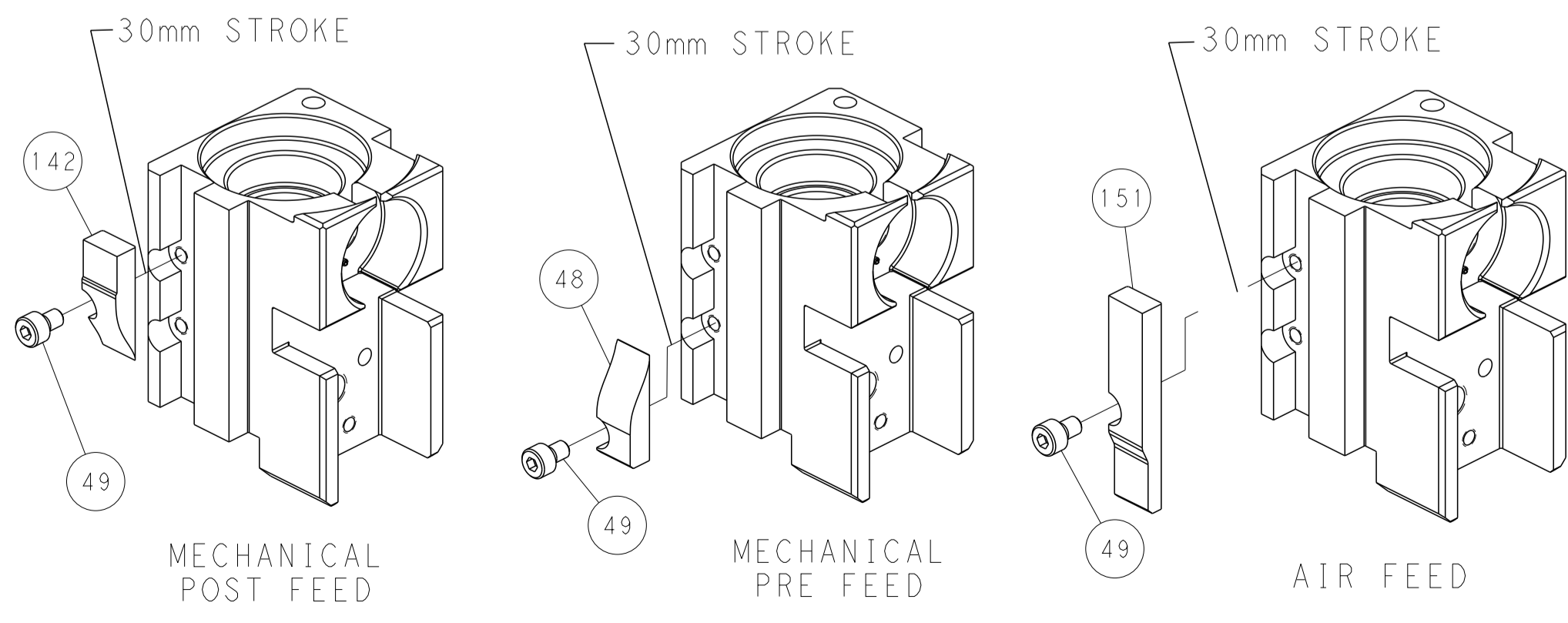
## PNEUMATIC



### FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



## CAM POSITIONS



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

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN X_ZHAO 22JUL2011 CHK S_XI 22JUL2011 APVD J_CRUZ 22JUL2011 PRODUCT SPEC APPLICATION SPEC WEIGHT Customer Accessible Production Drawing		NAME Ocean Side Feed Applicator SIZE CAGE CODE DRAWING NO A1 00779 C=2151150 SCALE 1:2 SHEET 4 OF 4 REV E	
MATERIAL:				TE Connectivity Harrisburg, PA 17105-3608		RESTRICTED TO	