

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151887-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151887-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151887-7	C	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	2.54 mm [.100]	F

APPLICATOR INSTRUCTIONS
408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MULTILOCK 070 TAB CONTACT			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.30-3.32 mm [.130-.131 IN]		Ø1.80-2.50 mm [.071-.098 IN]	
TERMINAL APPLICATION SPECIFICATION	114-20057		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
282378-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.50mm2	1.60 +/- 0.05 [.063 +/- .002]	6.1
1.00mm2	1.42 +/- 0.05 [.056 +/- .002]	8.0
0.75mm2	1.32 +/- 0.05 [.052 +/- .002]	9.0

- 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. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 6. THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN A TE CONNECTIVITY APPLICATION SPECIFICATION. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS. AS STATED WITHIN TE CONNECTIVITY APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.** AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION.

*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.

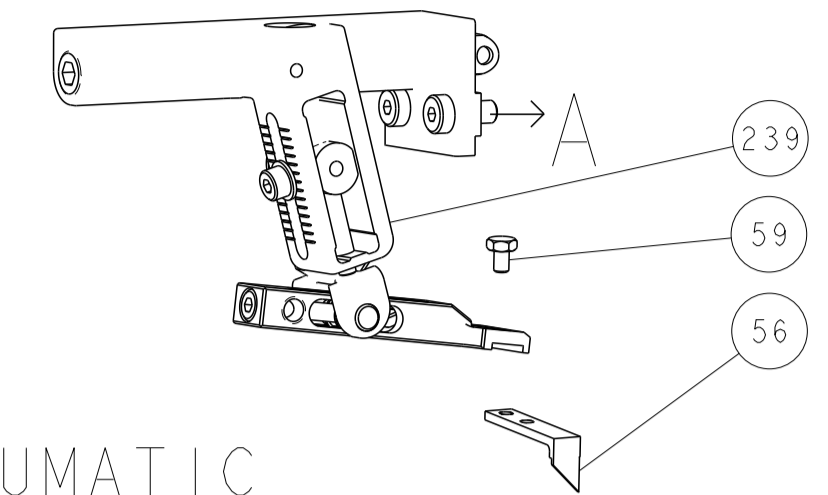
LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		A		RELEASED	16AUG2013	EO	CL
		B		ECR-22-148978	09AUG2022	JWC	ROY
		C		ECR-22-158450	16NOV2022	JWC	GB
		C1		ECR-24-220854	16SEP2024	SS	TE

-	1	1	1803945-4	TONKER -	300
-	1	1	22278-9	SPRING, COMPRESSION	299
-	2	2	4-18032-3	SCR, SET, FLT PNT, M3 X 6.0	298
-	1	1	1803944-1	SPACER, TONKER	297
-	1	1	2119791-6	DEPRESSOR, WIRE	286
-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	2119082-7	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	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	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-8	SPACER, CRIMPER -	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119791-5	DEPRESSOR, WIRE	70
-	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	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
-	1	1	1338685-1	PAWL, FEED	56
-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 18	53
-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	2119653-1	FEED CAM, POST FEED	47
-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	7-1752356-2	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE -	29
-	1	1	1320928-2	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	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-5	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT -	10
-	1	1	1803095-6	FLOATING SHEAR, FRONT -	9
1	1	1	1633921-5	ANVIL, COMBINATION	8
-	1	1	8-240641-8	SPACER	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	7-1633962-9	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-1	SPACER, CRIMPER -	2
1	1	1	1-456406-8	CRIMPER, WIRE PREMIUM	1

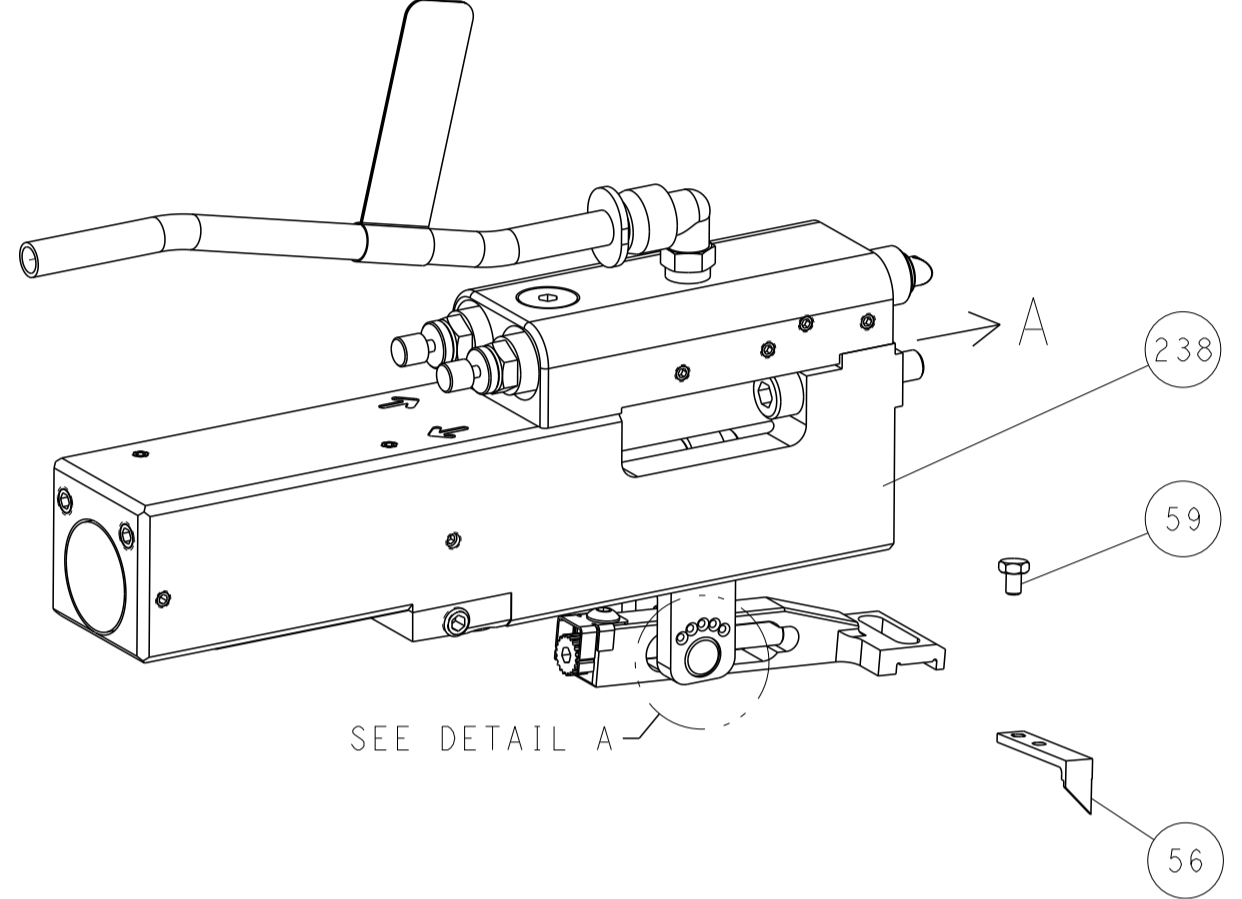
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DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	NAME Ocean Side Feed Applicator SIZE CAGE CODE DRAWING NO RESTRICTED TO A 00779 C=2151887 Customer Accessible Production Drawing SCALE 1:2 SHEET 1 OF 4 REV C1

LOC	DIST	REV	DATE	BY	APPD
A	66				

FEED TYPE MECHANICAL



PNEUMATIC

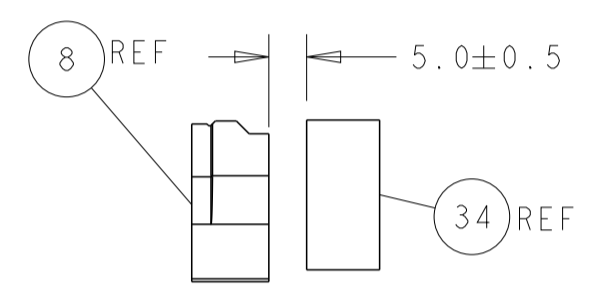
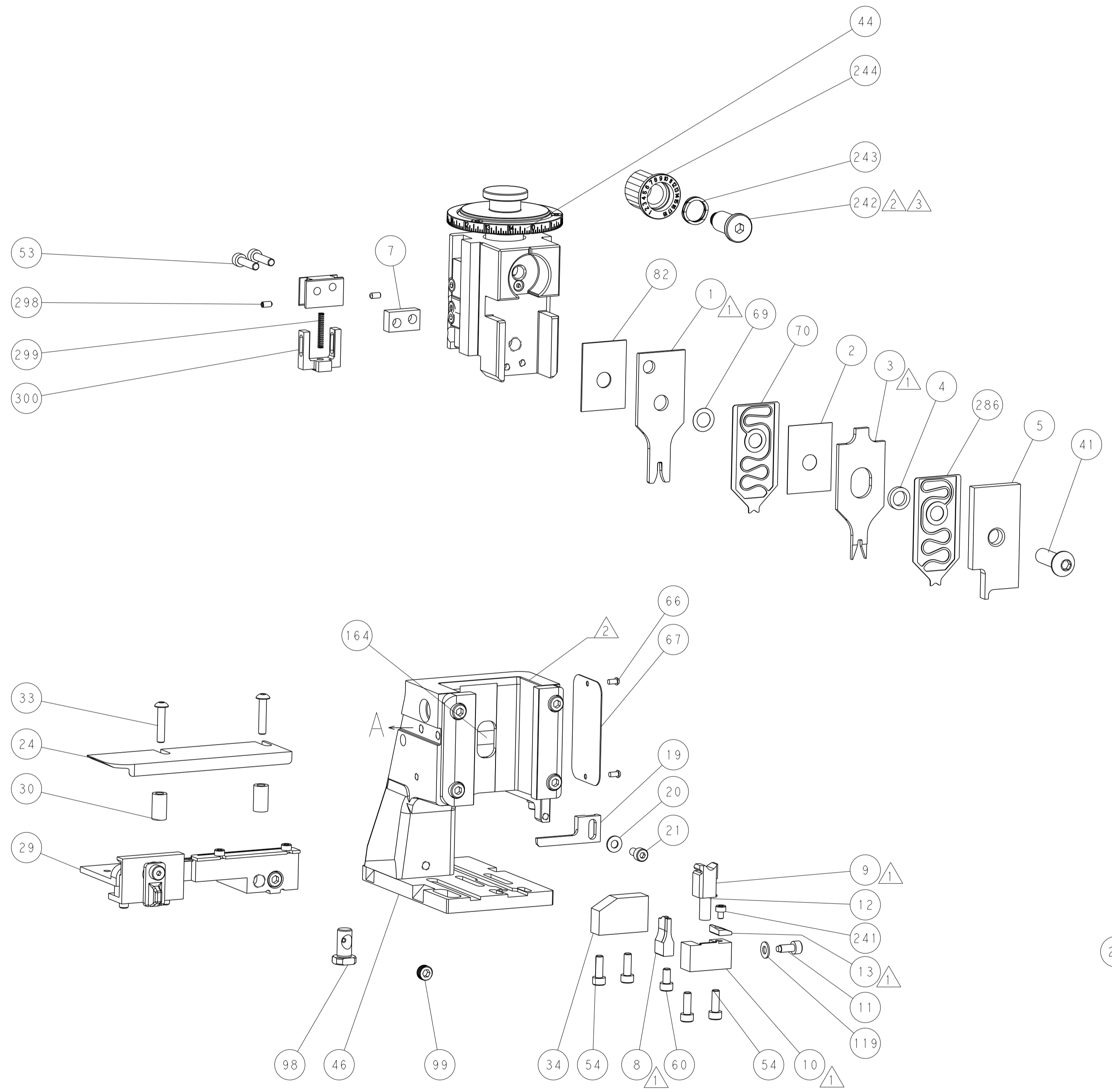
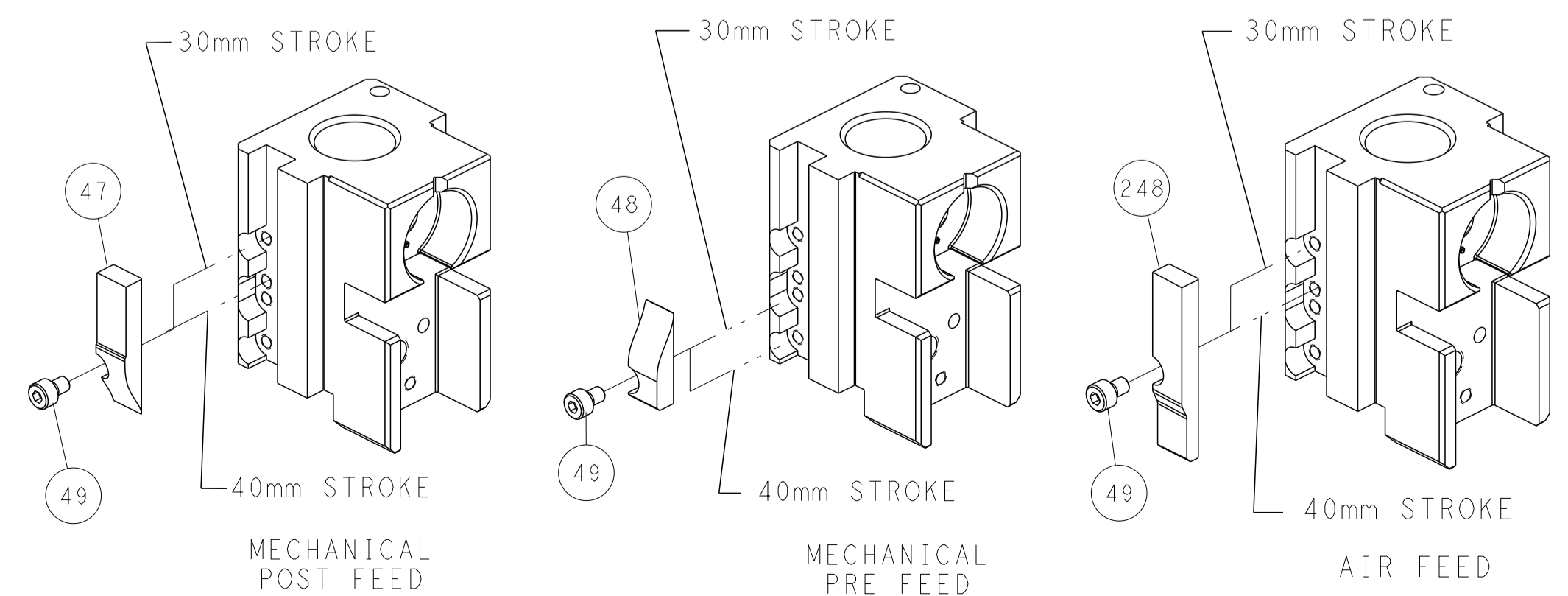


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

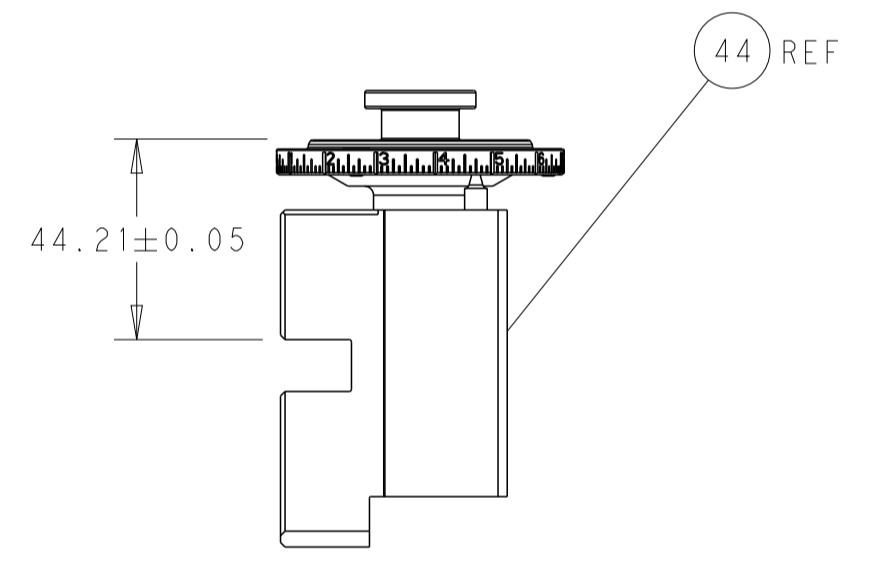


DETAIL A

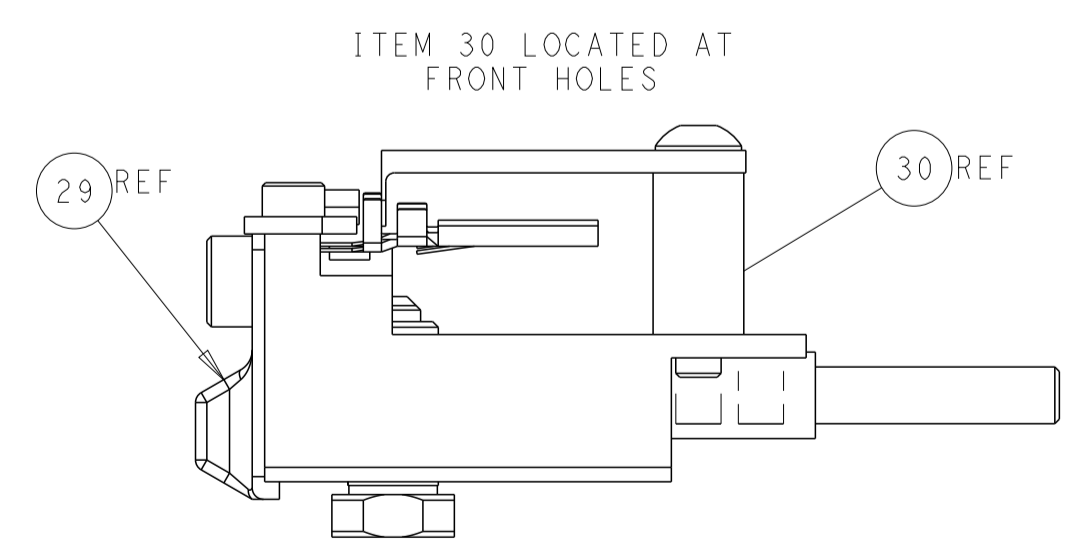
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION GUIDE BY INSULATION BARREL

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN S. ALVES 05APR2013 CHK P. BARLETTA 05APR2013 APVD C. LIMA 05APR2013 PRODUCT SPEC APPLICATION SPEC WEIGHT Customer Accessible Production Drawing		NAME Ocean Side Feed Applicator SIZE CAGE CODE DRAWING NO A1 00779 C=2151887 SCALE 1:2 SHEET 2 OF 4 REV C1		RESTRICTED TO	
				TE Connectivity Harrisburg, PA 17105-3608					