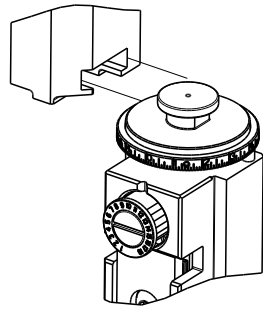


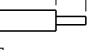
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151426-2	J	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151426-7	J	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.43 mm [.135]	F
INSUL	5.33 mm [.210]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MALE TYPE XII CONTACT			
WIRE STRIP LENGTH 6.35-7.93 mm [.250-.312 IN]			INSULATION DIAMETER RANGE Ø3.56-4.19 mm [.140-.165 IN]
TERMINAL APPLICATION SPECIFICATION		114-10005	-
		-	-
TERMINALS APPLIED  			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
66740-9	66255-5	1-66255-2	66256-9
1-66740-1	66255-6	66256-4	172740-2
1-66740-2	66255-8	66256-5	1-172740-1
2-66740-0	66255-9	66256-7	1-172740-2

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MALE TYPE XII CONTACT			
WIRE STRIP LENGTH 6.35-7.93 mm [.250-.312 IN]			INSULATION DIAMETER RANGE Ø3.56-4.19 mm [.140-.165 IN]
TERMINAL APPLICATION SPECIFICATION			-
	-	-	-
TERMINALS APPLIED  			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
66740-9	66255-5	1-66255-2	66256-9
1-66740-1	66255-6	66255-4	172740-2
1-66740-2	66255-8	66256-5	1-172740-1
2-66740-0	66255-9	66256-7	1-172740-2

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
12 AWG	2.51+/-0.08[.099+/- .003]	4.3
14 AWG	2.36+/-0.08[.093+/- .003]	5.9
16 AWG	2.16+/-0.08[.085+/- .003]	7.8

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	2.42+/-0.08 [.095+/- .003]	5.4



- 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.

7. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

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; HOWEVER, IT HAS BEEN VALIDATED ACCORDING TO TE CONNECTIVITY SPECIFICATIONS 109-18079(TEST GROUP 1) AND 114-18022. **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 SETTINGS GREATER 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	LTR	DESCRIPTION	DATE	DWN	APVD
		G2		ECR-20-008218	09JUN2020	JWC	TE
		H		ECR-22-135710	11APR2022	ROY	TLE
		J		ECR-23-165307	02FEB2023	LG	JAH
		J1		ECR-25-257229	18SEP2025	AP	AO

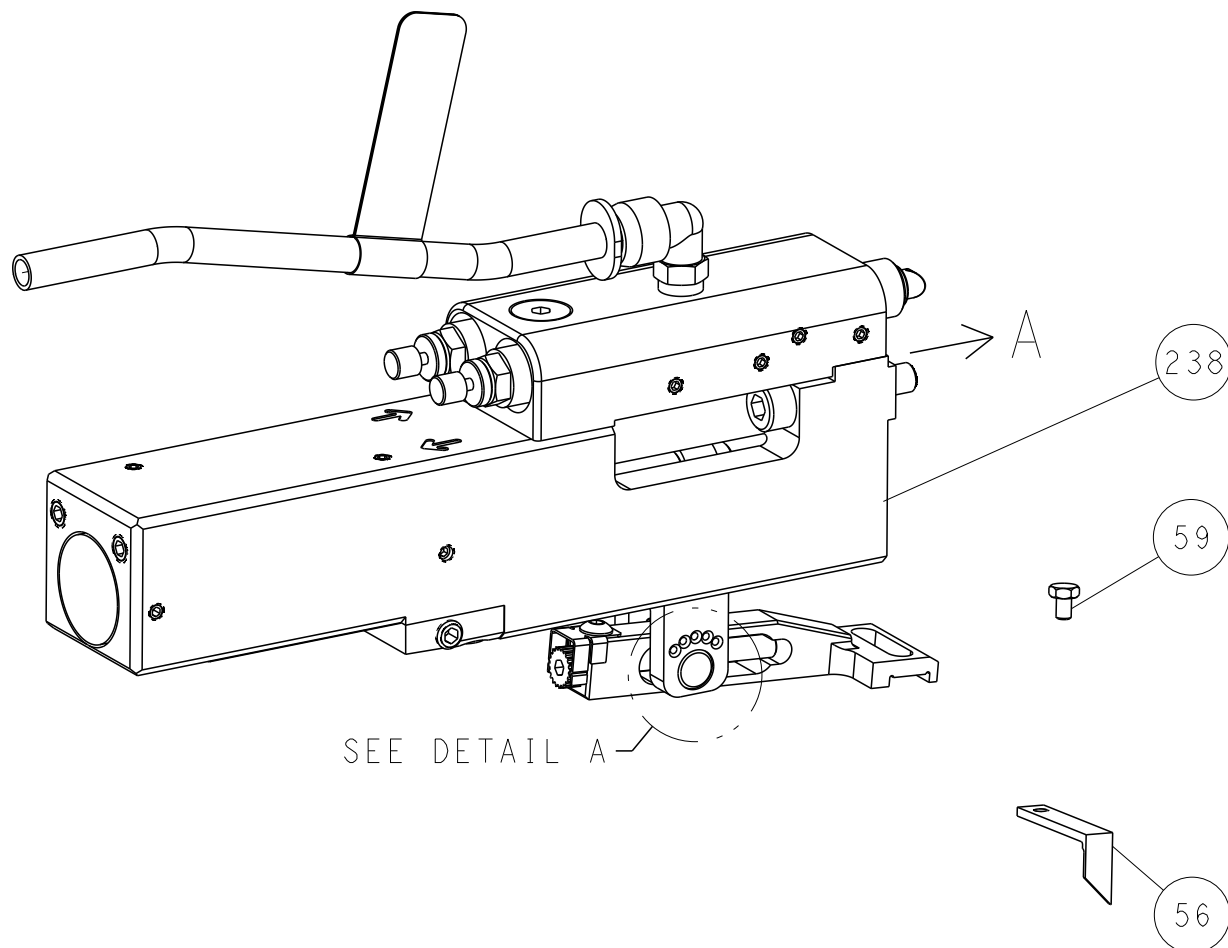
-	1	2119641-1	FEED CAM, AIR FEED	248
-	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	1	2844940-6	AIR FEED MODULE	238
-	REF	994970-2	COUNTER, MAGNETIC	164
-	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	2844908-1	SCREW, LOCKING	99
-	1	2844907-1	POST, LOCKING	98
-	1	455888-5	SPACER, CRIMPER -	82
-	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)	79
-	1	1803096-1	EXTENSION PLATE	78
-	1	1-22278-0	SPRING, COMPRESSION	77
-	1	854769-1	HOLDER, INS	74
-	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	2119791-6	DEPRESSOR, WIRE -	70
-	1	2119943-1	WASHER, SPACER	69
-	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1-1338683-1	FEED PAWL	56
-	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	811242-6	BUMPER, HOLD DOWN	51
-	1	690753-2	SPACER, TONKER	50
-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	3-1752356-3	SUPPORT, TERMINAL	34
-	2	2079383-8	SCR, BHSC, RoHS (M4 X 16)	33
-	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	2844992-1	ASSEMBLY, STRIP GUIDE -	29
-	1	1-455888-0	SPACER, CRIMPER -	28
-	1	1320928-4	STRIP GUIDE -	24
-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	2119806-1	INSERT, SHEAR	13
-	1	4-22280-9	SPRING, COMPRESSION	12
-	1	1-356885-5	STOP, SHEAR	11
-	1	2-2119805-1	SHEAR HOLDER, FRONT -	10
-	1	454276-5	FLOATING SHEAR, FRONT	9
1	1	2-2391968-5	ANVIL, COMBINATION -	8
-	1	5-240641-9	SPACER	7
-	-	-	-	6
-	1	1-2119780-3	DEPRESSOR, SHEAR -	5
-	1	4-238011-5	BLOCK, CRIMPER SPACER	4
1	1	7-2119784-9	CRIMPER, INSULATION O PREMIUM	3
-	-	-	-	2
1	1	2-1803767-5	CRIMPER, WIRE F	1
-77	-2	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 ANGLES ±.01 FINISH -		Ocean Side Feed Applicator	
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO	
-		-		A1 00779 C=2151426	
Customer Accessible Production Drawing		SCALE 1:2		SHEET 1 OF 4	
				REV J1	

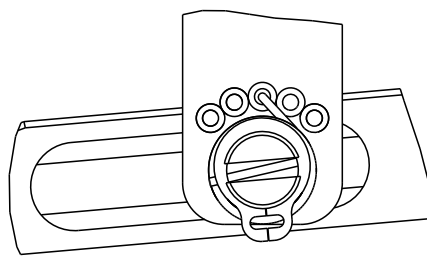
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66		-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC

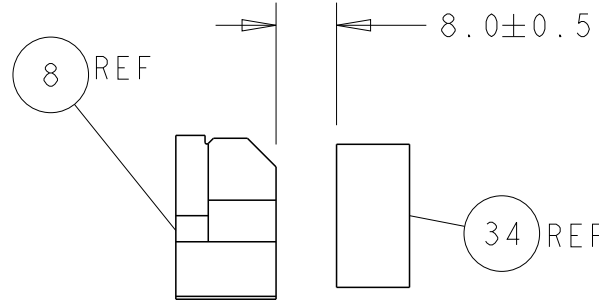
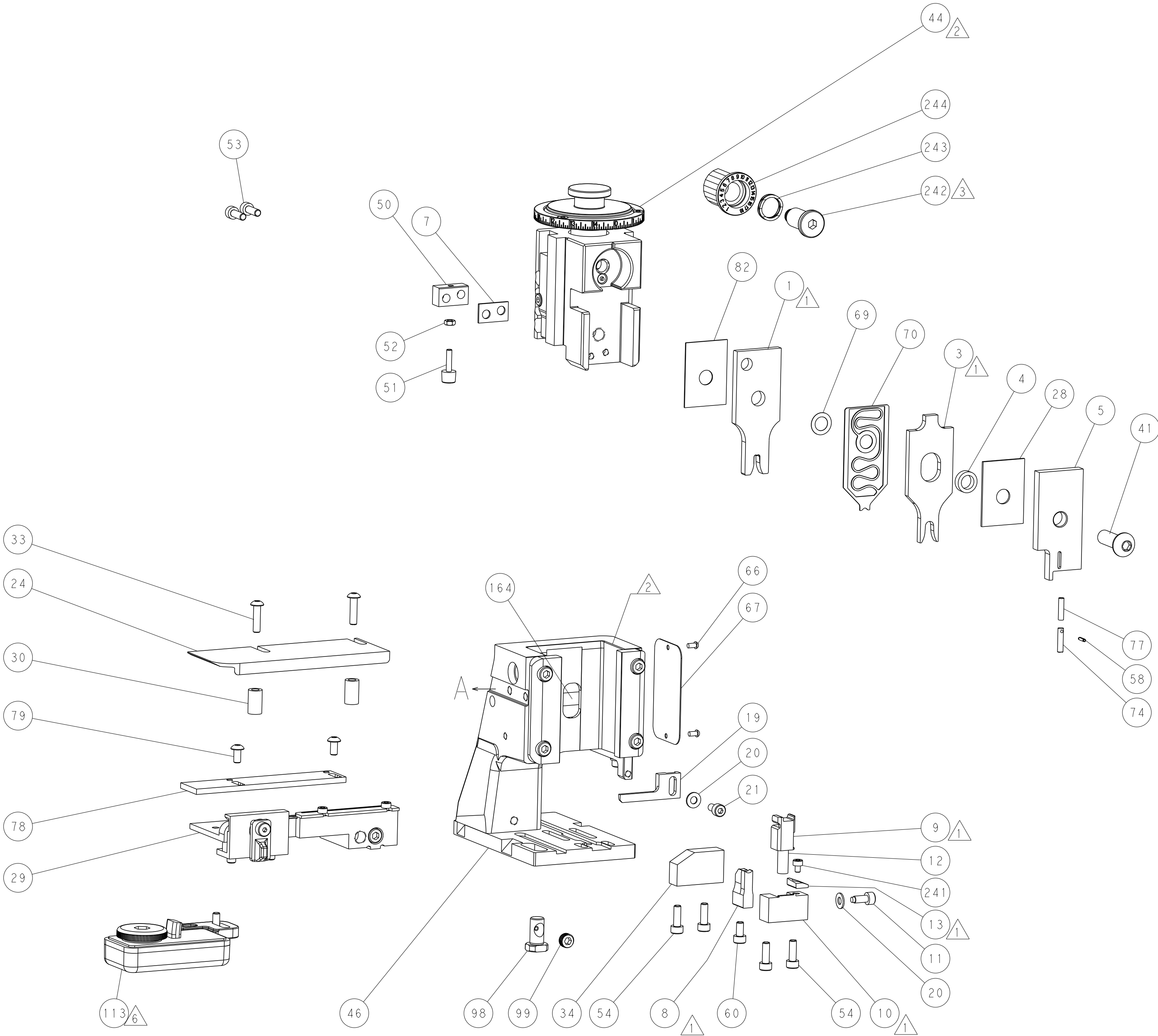
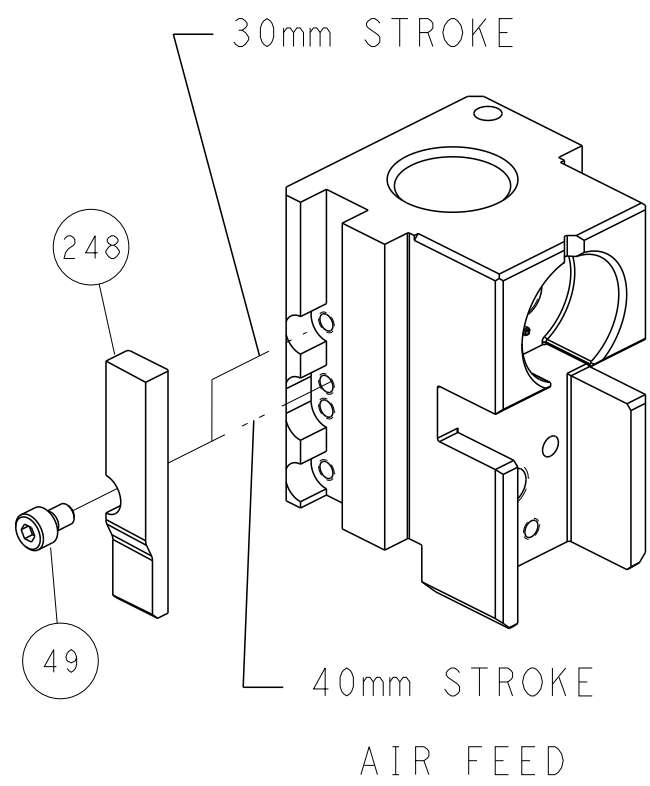


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

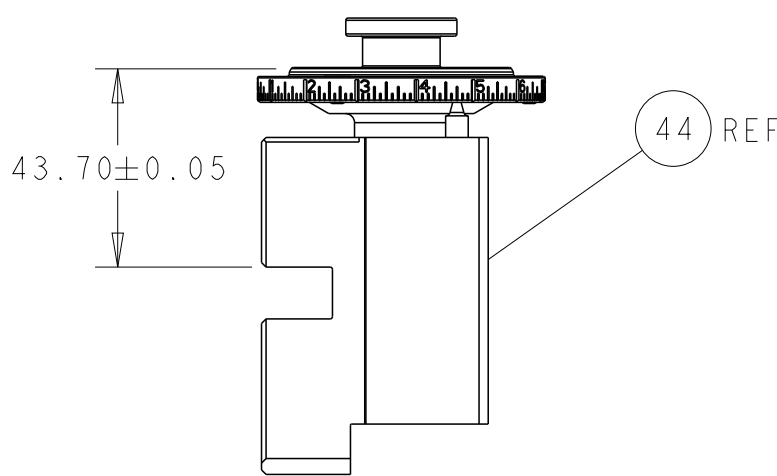


DETAIL A

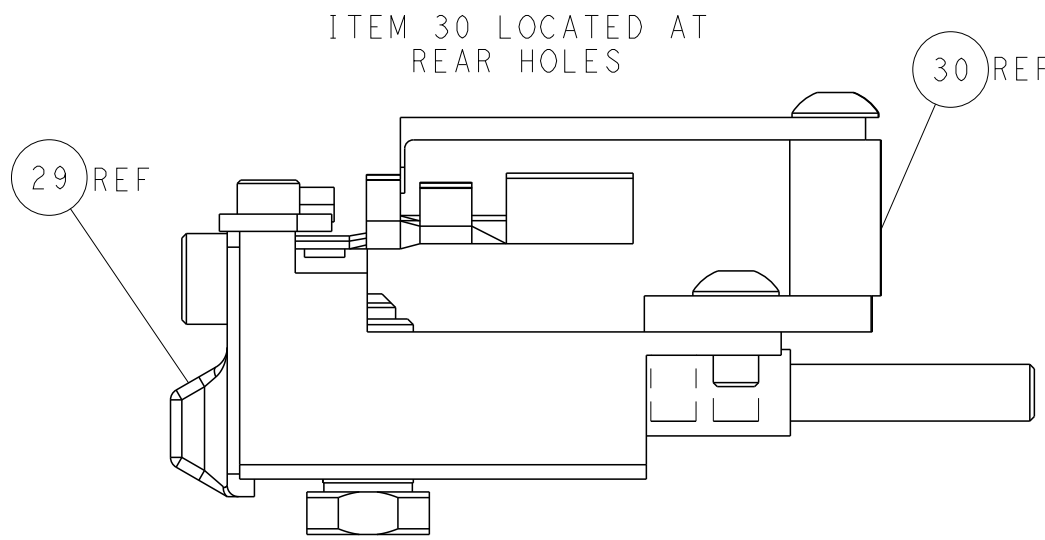
CAM POSITION



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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				CHK G. BAILEY	04JAN2013						
				APVD S. XI	04JAN2013						
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE A	CAGE CODE 00779	DRAWING NO C=2151426	RESTRICTED TO -
mm						APPLICATION SPEC					
				0 PLC ±							
				1 PLC ±							
				2 PLC ±							
				3 PLC ±							
				4 PLC ±							
				ANGLES ±							
				FINISH ±							
MATERIAL				WEIGHT		A					
						Customer Accessible Production Drawing		SCALE 1:2		SHEET 2 OF 4 REV J1	