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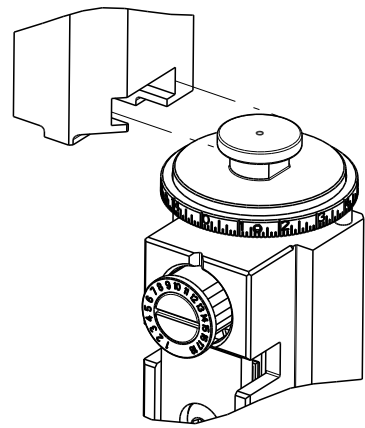
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151163-1	F	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151163-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151163-1	F	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151163-2	G	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151163-7	A	CRIMP TOOLING KIT	-

SUPERSEDED BY 4170165-1

SUPERSEDED BY 4170165-1

OBSOLETE

OBSOLETE



ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	2.03 mm [.080]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MOS RECEPTACLE			
WIRE STRIP LENGTH 2.95-3.45 mm [.116-.136 IN]		INSULATION DIAMETER RANGE Ø1.25-1.90 mm [.049-.075 IN]	
TERMINAL APPLICATION 		114-15077 - -	
SPECIFICATION -		- -	
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
144969-1	144969-2	144969-3	144969-4
1-144969-1			

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
0.60mm2			0.92+/-0.03 [.036+/- .001]		4.9
0.50mm2			0.84+/-0.03 [.033+/- .001]		5.6
0.35mm2			0.77+/-0.03 [.030+/- .001]		6.6
0.22mm2			0.69+/-0.03 [.027+/- .001]		7.4



 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.

 TERMINAL LUBRICANT IS RECOMMENDED.

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

LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION	DATE	DRN	APVD	
			E	ECR-17-005662	19APR2017	TB	CT	
			F	ECR-18-006921	05MAY2018	TB	JDG	
			G	ECR-21-006442	23JUN2021	FJ	TE	
			G1	ECR-26-279970	20MAY2026	AP	ZZ	

		OBSOLETE					2119641-1	FEED CAM, AIR FEED	248
		OBSOLETE					2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
		SUPERSEDED BY 4170165-1					2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-						2119083-1	RETAINER, INSULATION DIAL	242
	-						7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-						2119580-1	MECHANICAL FEED ASSEMBLY	239
	-						2844940-1	AIR FEED MODULE	238
	-	REF	REF	REF	REF		994970-2	COUNTER, MAGNETIC	164
5	-						1-18028-2	WASHER, FLAT, REG M4	119
	-						2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
	-						2844908-1	SCREW, LOCKING	99
	-						2844907	POST, LOCKING	98
	-						455888-7	SPACER, CRIMPER -	82
	-						1803607-3	DOCUMENTATION PACKAGE	71
	-						2119740-1	TAG, IDENTIFICATION	67
	-	2	2	2	2		2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-						2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
	-						5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-						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		1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
	-						5018030-1	NUT, HEX, REG, RoHS, M3	52
	-						811242-5	BUMPER, HOLD DOWN	51
	-						690753-2	SPACER, TONKER	50
	-	2			2		18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-						2119652-1	FEED CAM, PRE FEED	48
	-						2119653-1	FEED CAM, POST FEED	47
	-						1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-						1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
	-						1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-						1752356-6	SUPPORT, TERMINAL	34
	-	2	2	2	2		2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2	2		2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-						2844992-1	ASSEMBLY, STRIP GUIDE -	29
	-						1-455888-0	SPACER, CRIMPER -	28
	-						1320928-2	STRIP GUIDE -	24
	-						2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-						1-18028-2	WASHER, FLAT, REG M4	20
1	-						2119533-1	STRIPPER, SIDE FEED	19
	-						2119806-1	INSERT, SHEAR	13
	-						3-22280-3	SPRING, COMPRESSION	12
	-						1-356885-4	STOP, SHEAR	11
1	-						2119805-1	SHEAR HOLDER, FRONT -	10
1	-						1803095-1	FLOATING SHEAR, FRONT	9
1	1	2	2				3-1333201-7	ANVIL, COMBINATION	8
	-						2119757-8	DEPRESSOR, SHEAR	5
	-						1-238011-7	BLOCK, CRIMPER SPACER -	4
1	1	2	2				2119784-3	CRIMPER, INSULATION O PREMIUM	3
	-						455888-6	SPACER, CRIMPER -	2
1	1	2	2				2-456402-3	CRIMPER, WIRE PREMIUM	1

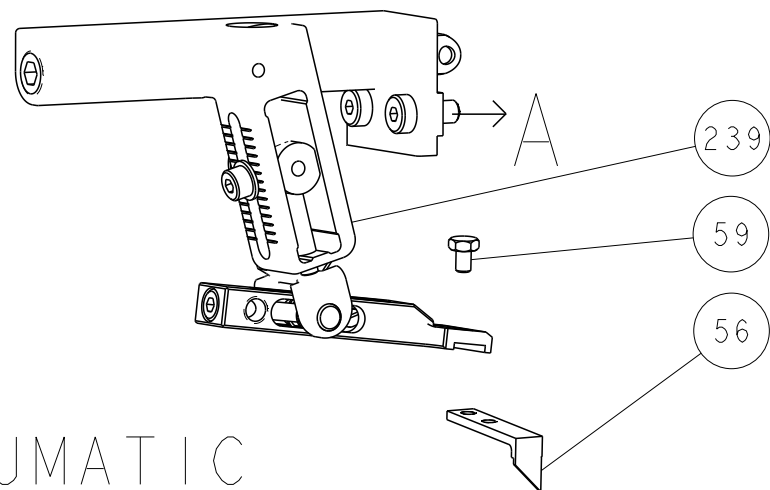
* WARNING

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.

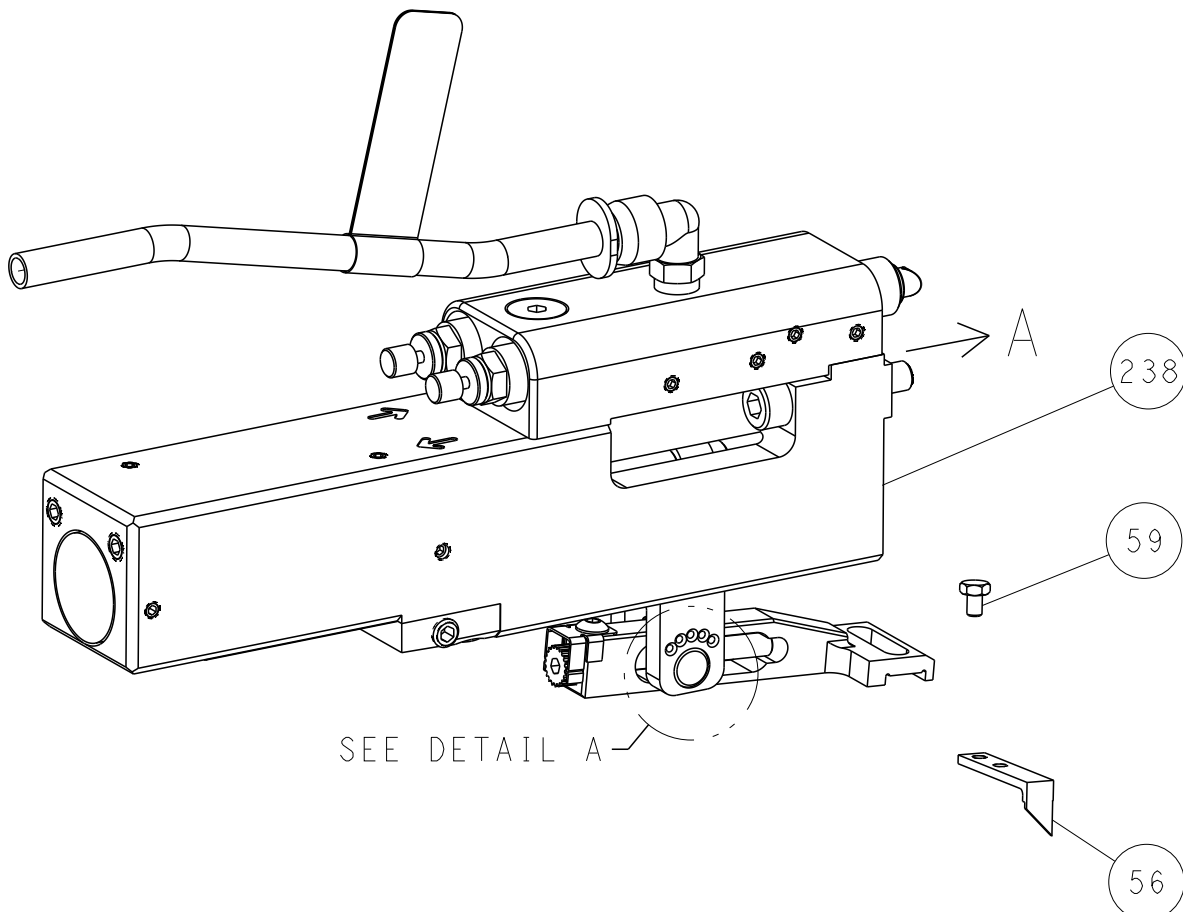
THIS DRAWING IS A COMPUTER GENERATED DRAWING. NO ELECTRICAL INFORMATION SHOULD BE CONTAINED FOR THE LATEST VERSION.		OWN 27JUL2011 T.YIN CHK 27JUL2011 G.BAILEY APP 27JUL2011 S.XI		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± ANGLES FINISH		NAME Ocean Side Feed Applicator	
		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A 00779 C=2151163	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
		Customer Accessible Production Drawing		SCALE 1:2 SHEET 1 OF 4 REV G	

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

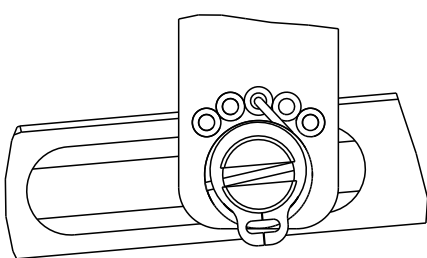
FEED TYPE MECHANICAL



PNEUMATIC

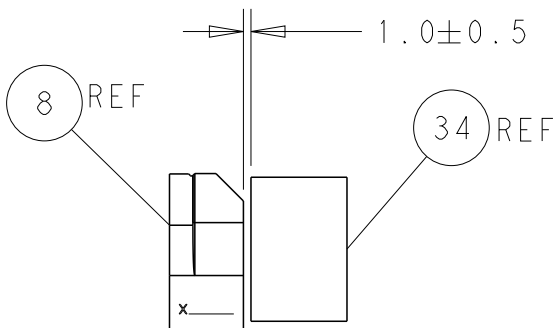
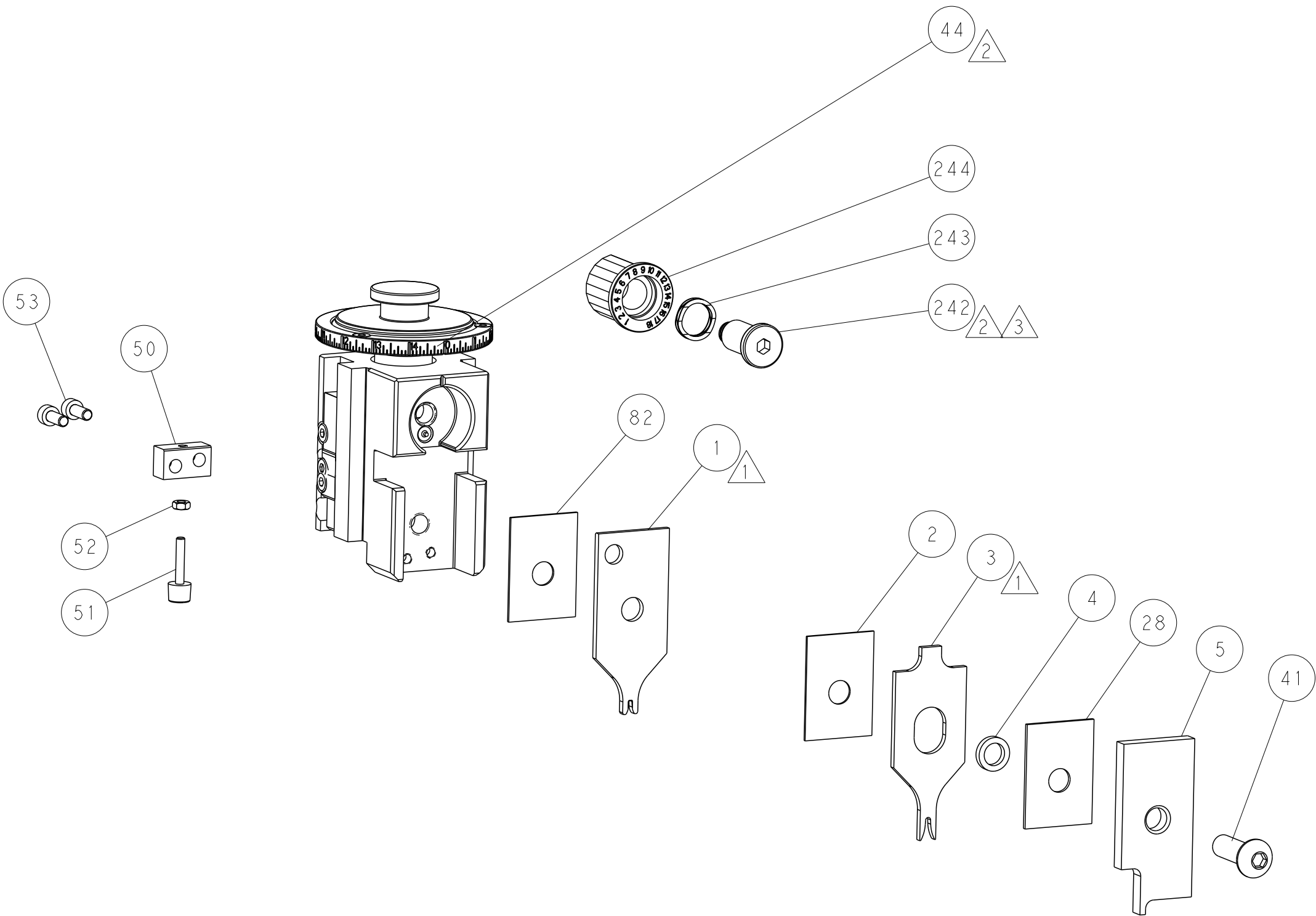
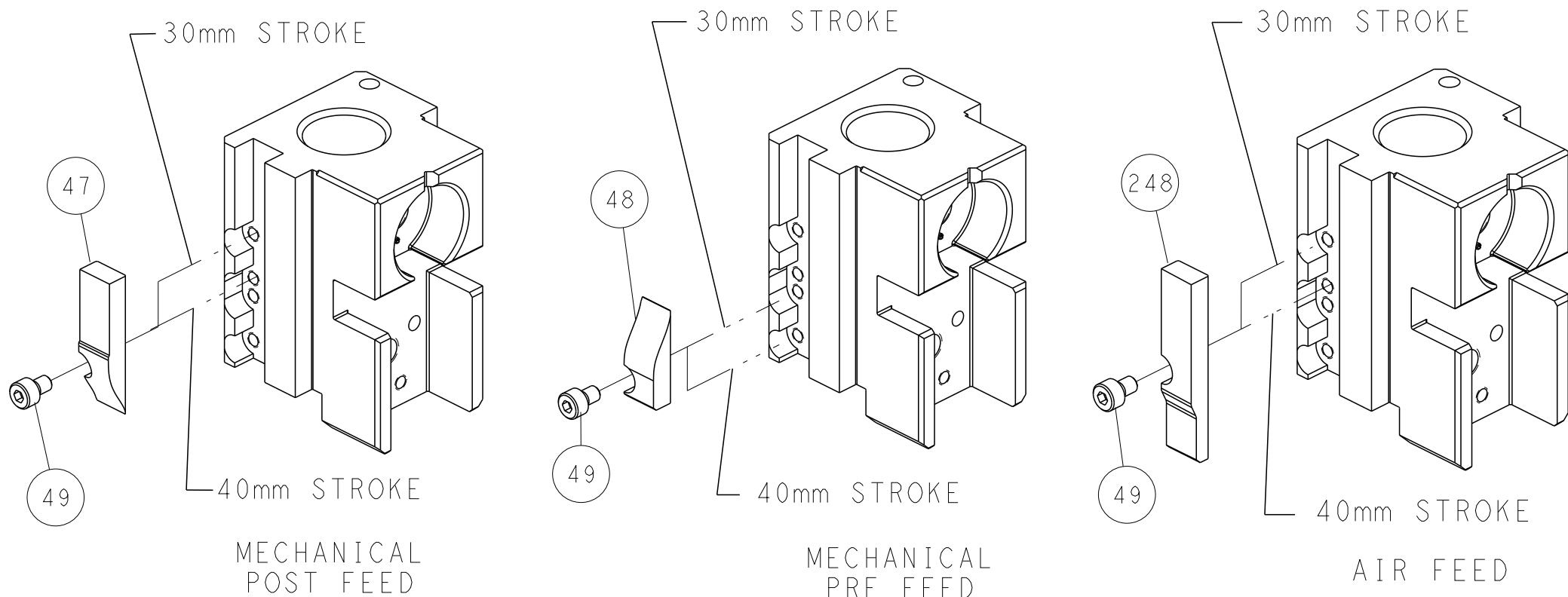


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

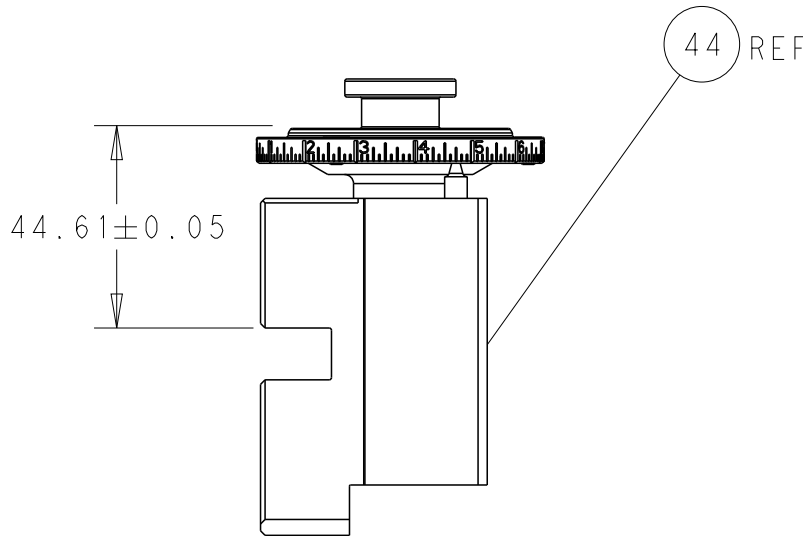


DETAIL A

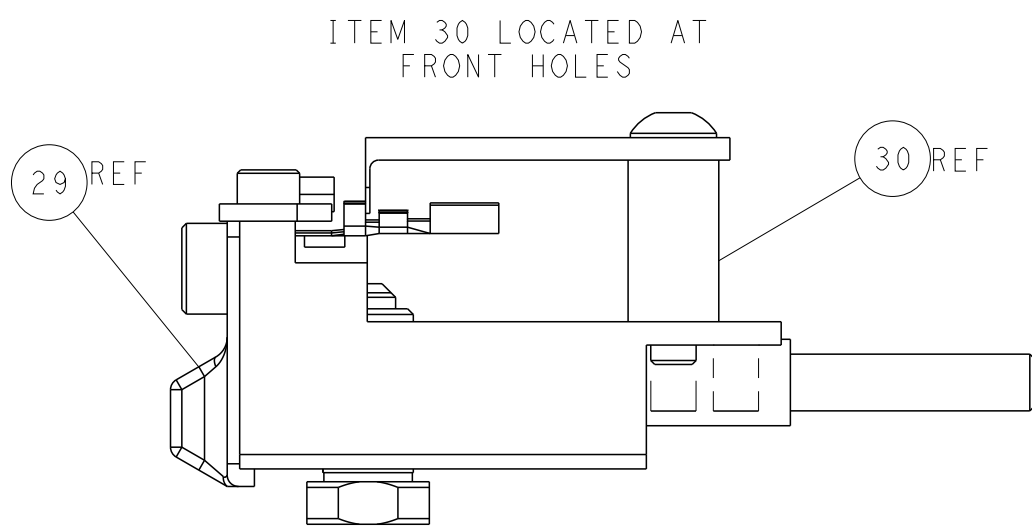
CAM POSITIONS



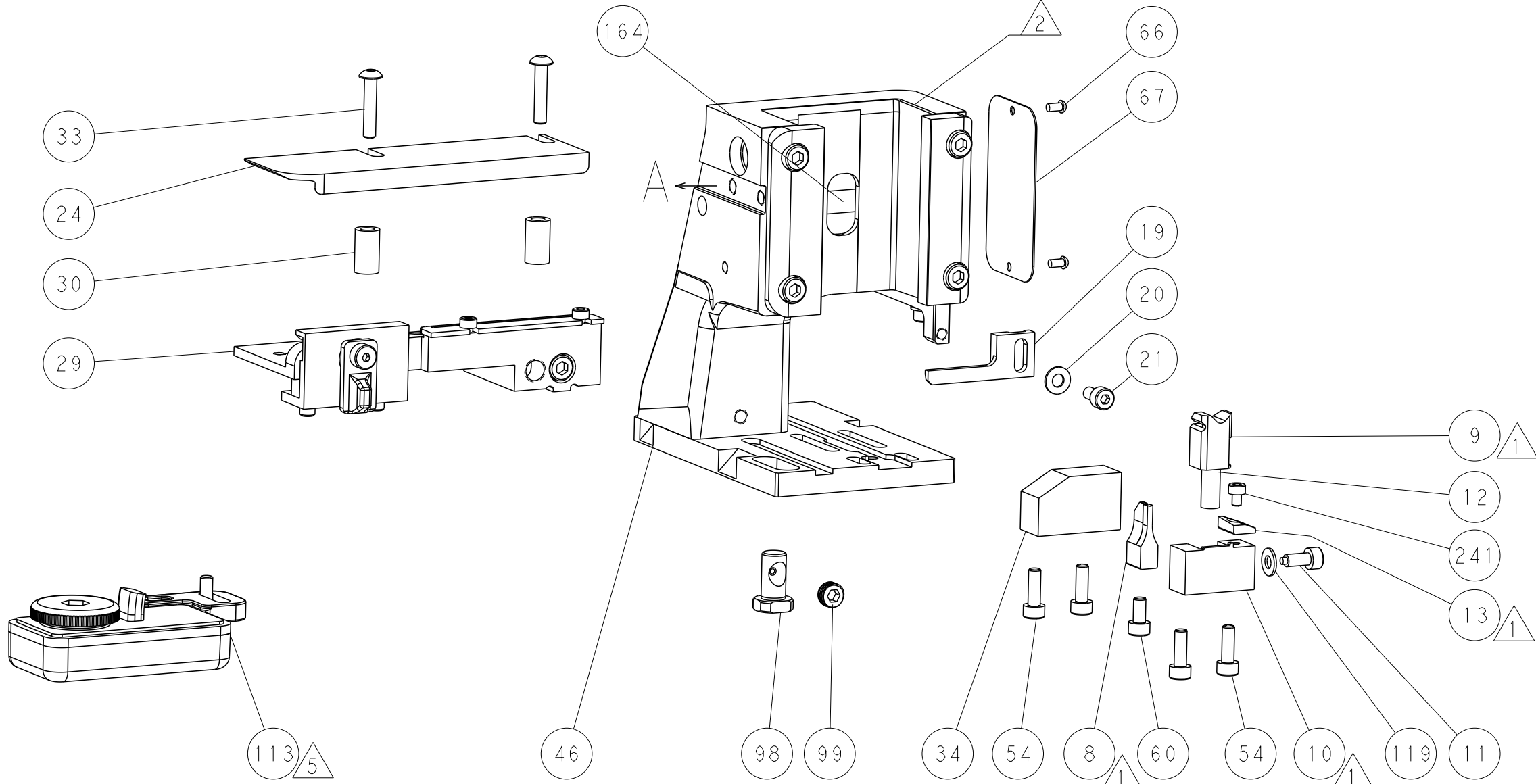
TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL



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CHK				G. BAILEY	27JUL2011	NAME	Ocean Side Feed Applicator	
APVD				S. XI	27JUL2011	PRODUCT SPEC	SIZE	
APPLICATION SPEC				CAGE CODE		DRAWING NO	RESTRICTED TO	
MATERIAL				WEIGHT		00779	REV G1	
Customer Accessible Production Drawing				SCALE		1:2	SHEET 2 OF 4	