

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266165-1	F	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266165-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266165-1	F	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266165-2	F	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266165-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.83 mm [.072]	O
APPLICATOR INSTRUCTIONS 408-35042		

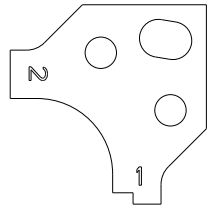
TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: MICRO QUADOCK SYSTEM			
WIRE STRIP LENGTH 3.05-3.35 mm [.120-.132 IN]		INSULATION DIAMETER RANGE Ø 1.25-1.70mm [.049-.067 IN]	
TERMINAL APPLICATION SPECIFICATION	114-15077	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1801528-1	1801528-2	1379419-1	1379419-2
5-1379419-1	5-1379419-2		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	0.83+/-0.03 [.033+/- .001]	4.6
0.35mm2	0.74+/-0.03 [.029+/- .001]	5.5

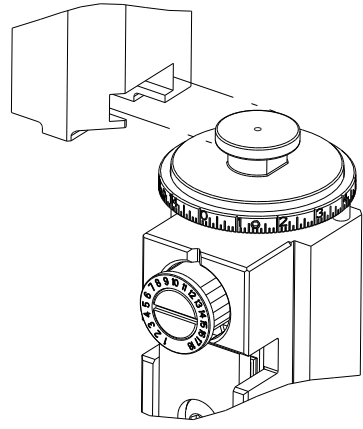


- 1
- RECOMMENDED SPARE PARTS
- 2
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 4
- CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- 5
- REFER TO APPLICATION SPECIFICATION,114-18021,PAGE 8,NOTE 3 CONCERNING CRIMPING 0.50mm² WIRE.
6.
- UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

- 1
- POSITION THE HOLD DOWN, ITEM 18, IN ORIENTATION 1 REFER TO SHEET 2.



ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

2		1						
LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			D1	ECR-19-007996	20MAY2019	FJ	MP	
			E	ECR-19-005769	27JUN2019	FJ	TE	
			F	ECR-20-003599	10MAR2020	JWC	GB	
			F1	ECR-21-003488	22MAR2021	FJ	RK	

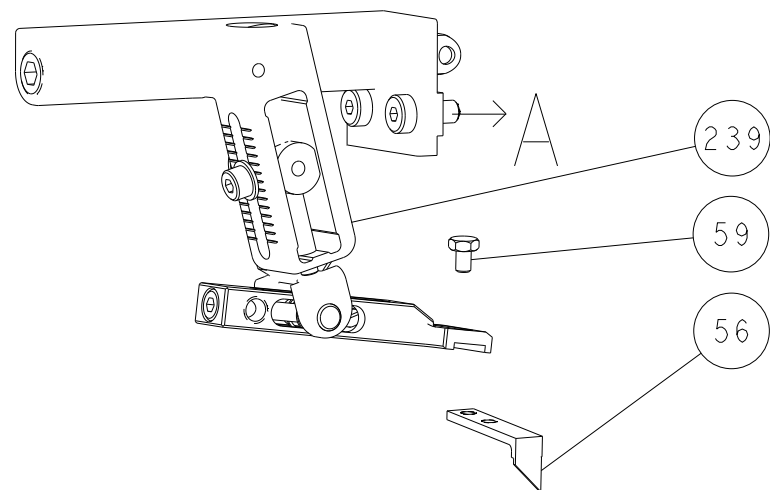
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	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	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1-690438-0	FRONT STRIP GUIDE	96
-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	79
-	1	1	1	1	1633782-2	FENCE	78
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	70
-	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
-	2	2	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
-	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	2168083-5	SCR, SKT HD CAP, RoHS, M4 X 6.0	53
-	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	1752356-6	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-3	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	2	2	2	2	22283-1	SPRING, COMPRESSION	27
-	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	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	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	2217529-1	TERMINAL HOLD DOWN	18
-	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	1803095-1	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1-1338690-2	ANVIL, COMBINATION .055	8
-	1	1	1	1	4-240641-2	SPACER	7
-	1	1	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-8	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	2119784-2	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	2	2	1	1	1-562108-5	CRIMPER, WIRE, F	1
-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS DOCUMENT IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHOULD BE CONTACTED FOR THE LATEST EDITION.				DWN BOB HIGMAN 13JAN2014	TE Connectivity Harrisburg, PA 17105-3608		
DIMENSIONS: mm				CHK G.BAILEY 13JAN2014	NAME Ocean Side Feed Applicator		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±°				APVD M.CLIFFORD 13JAN2014	SIZE CAGE CODE DRAWING NO 00779 ©=2266165		
MATERIAL -				APPLICATION SPEC		RESTRICTED TO	
-				WEIGHT -		Customer Accessible Production Drawing	
-				SCALE 5:1		SHEET 1 OF 4	
-				REV F1			

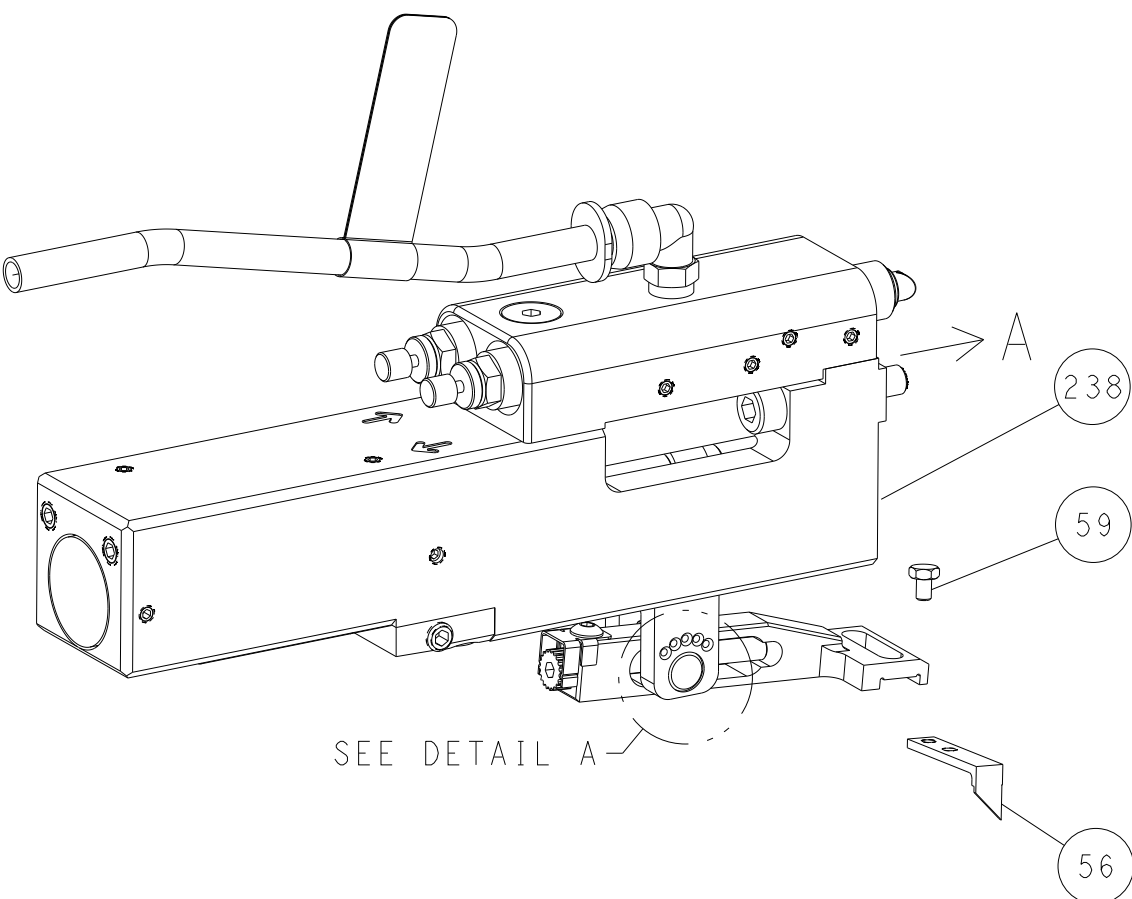
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

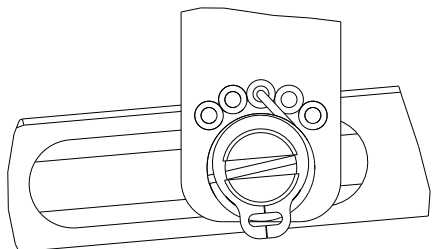
FEED TYPE
MECHANICAL



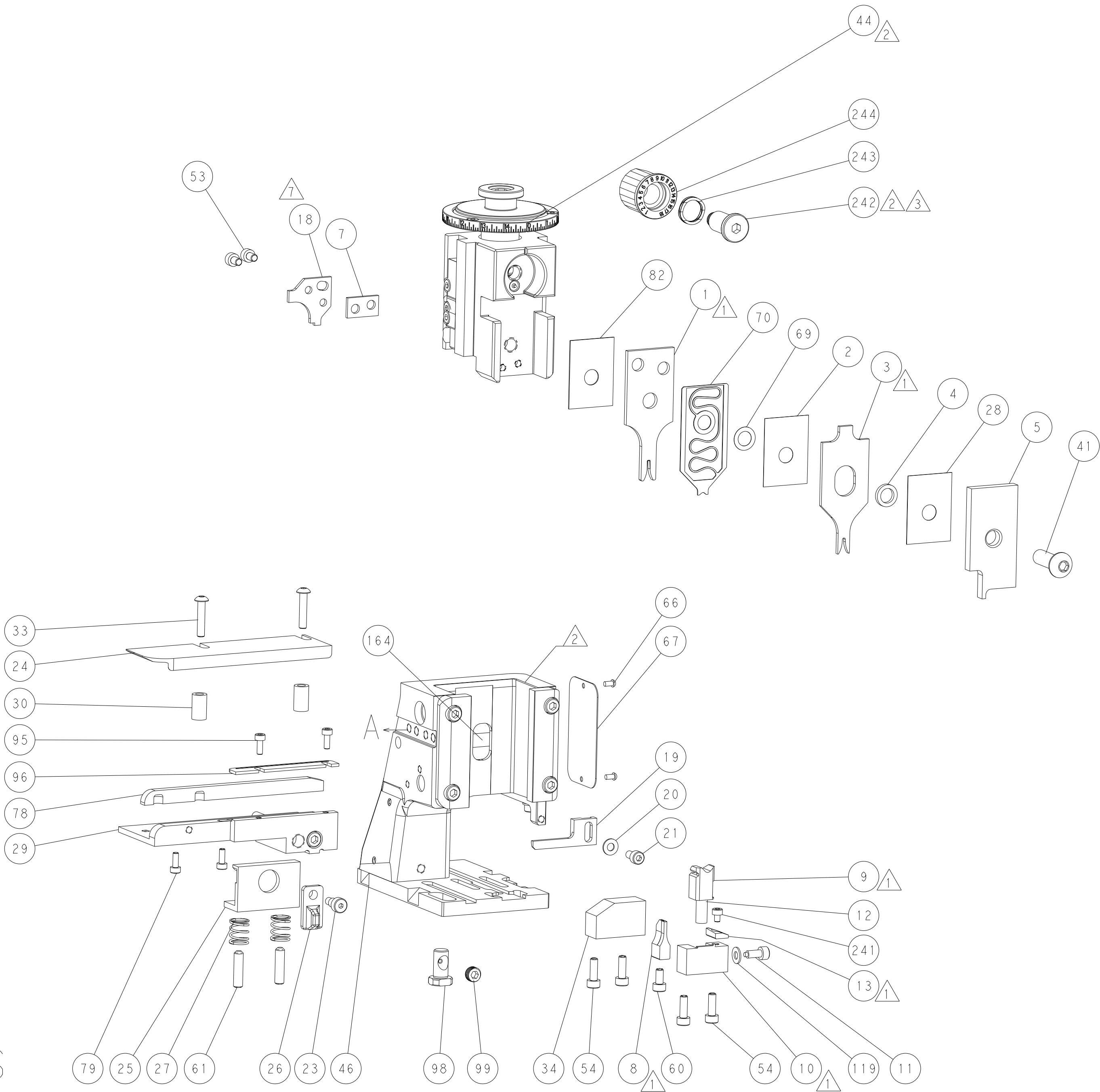
PNEUMATIC



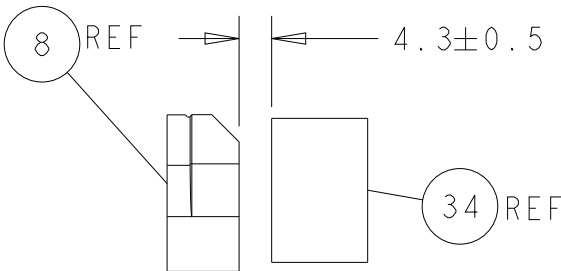
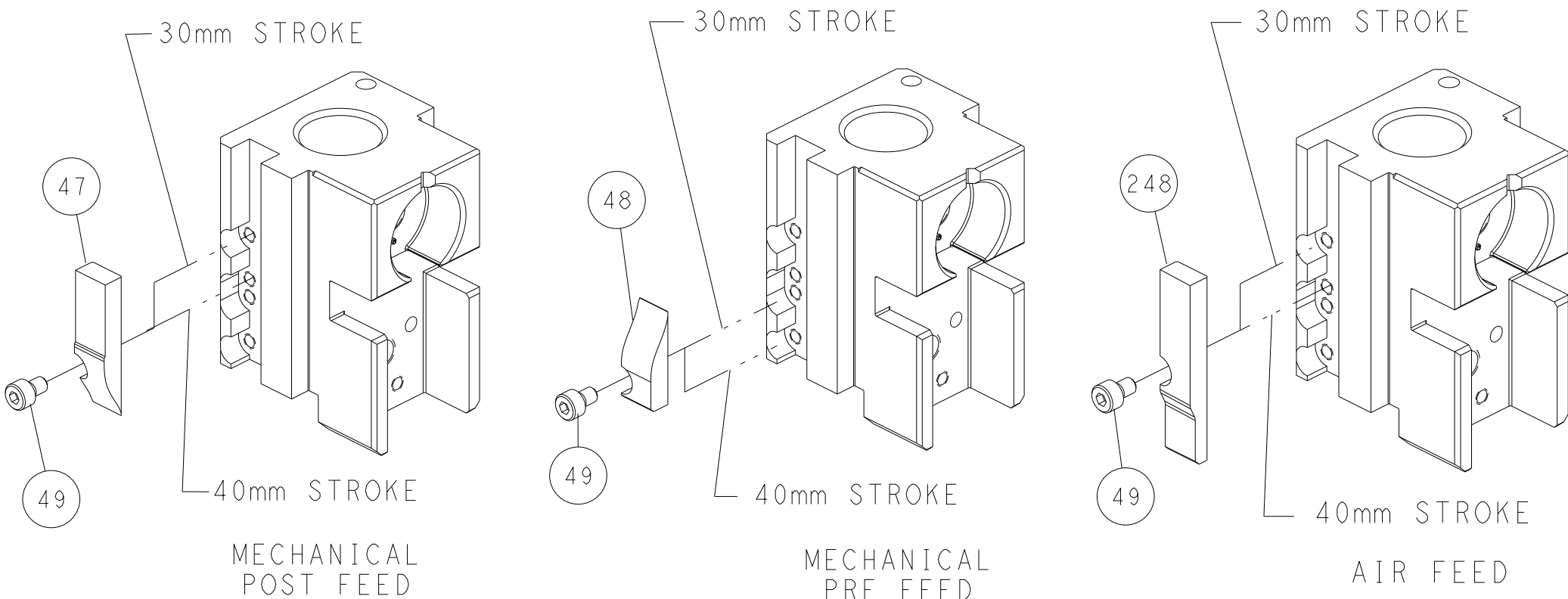
FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)



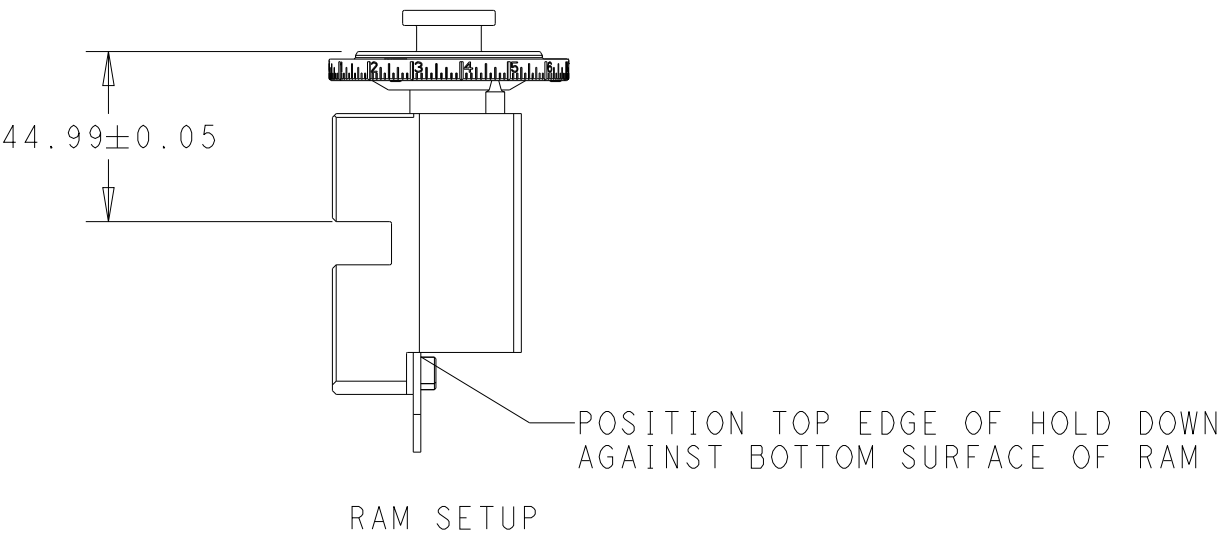
DETAIL A



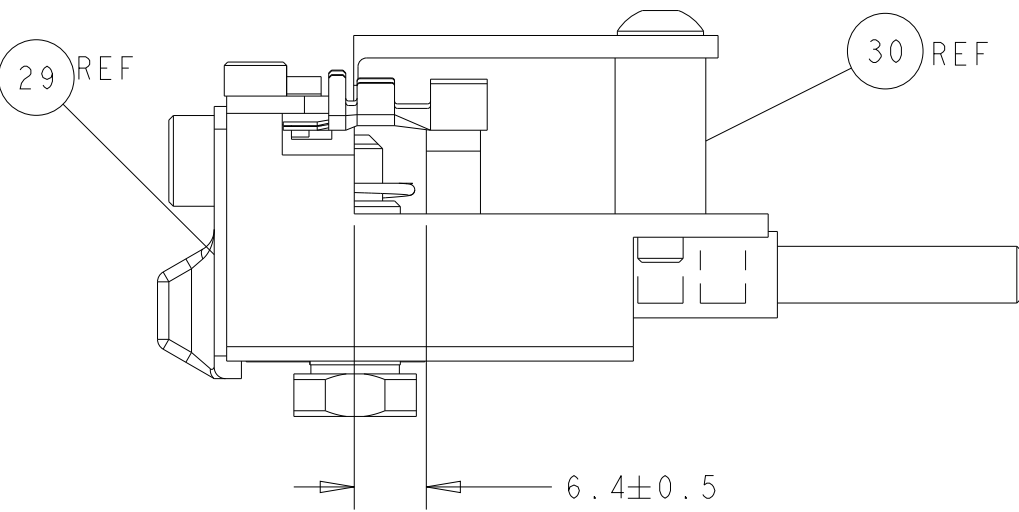
CAM POSITIONS



TERMINAL SUPPORT LOCATION



ITEM 30 LOCATED AT
FRONT HOLES



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

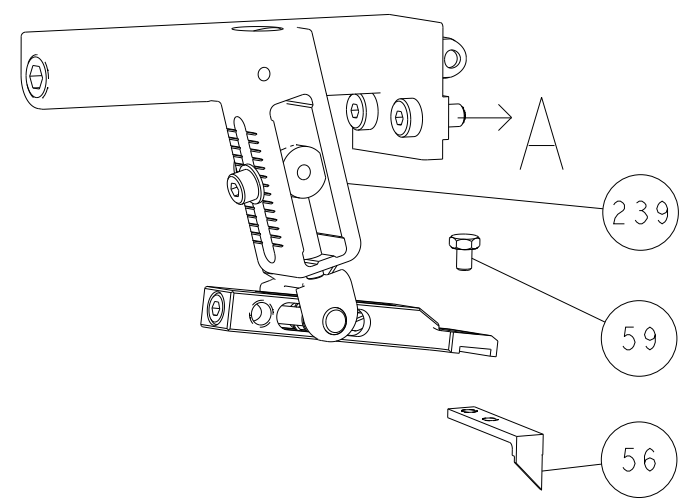
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		TE Connectivity	
mm		0 PLC ±		BOB HIGMAN		Harrisburg, PA 17105-3608	
		1 PLC ±		CHK			
		2 PLC ±		G. BAILEY			
		3 PLC ±		APVD			
		4 PLC ±		M. CLIFFORD			
		ANGLES ±		PRODUCT SPEC			
		FINISH ±		APPLICATION SPEC			
MATERIAL		-		WEIGHT			
		-		-			
				Customer Accessible Production Drawing			
				SCALE			
				5:1			
				SHEET			
				2 of 4			
				REV			
				F1			

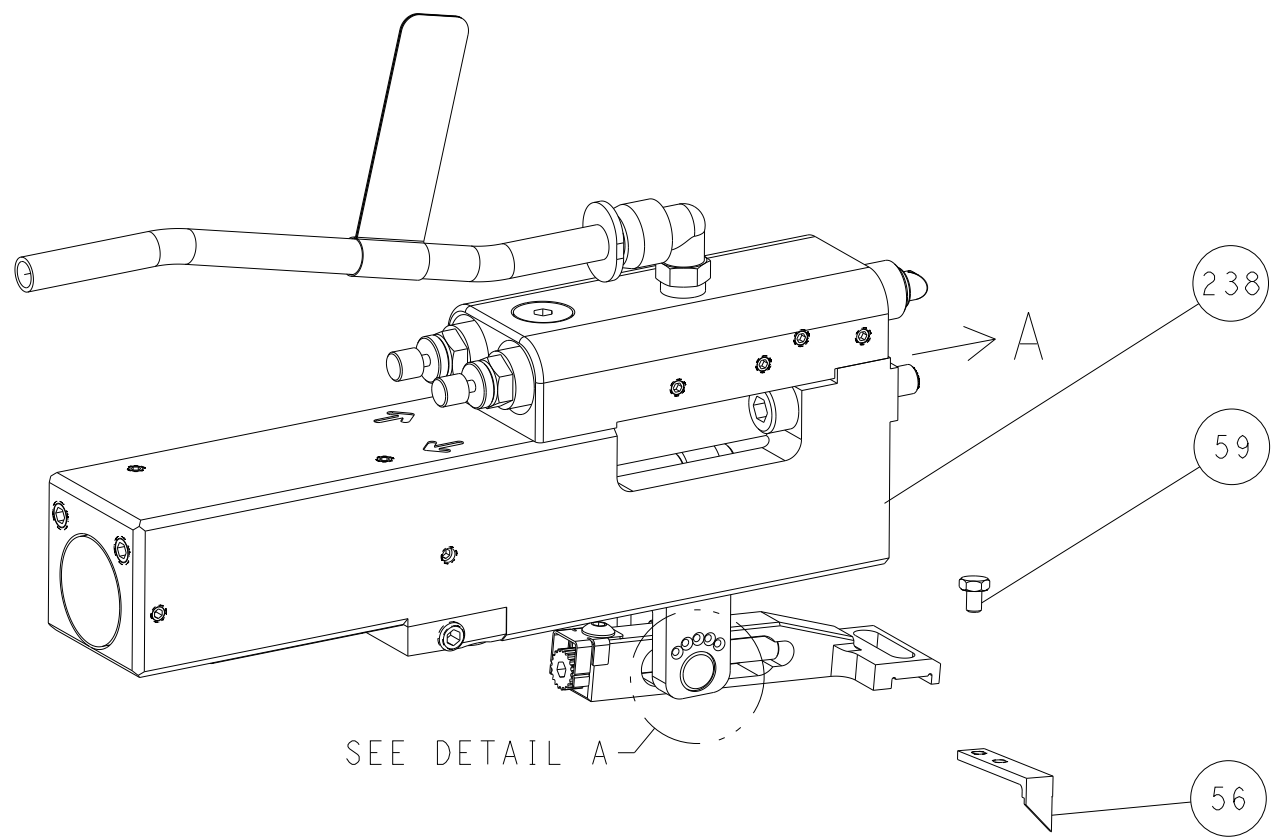
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

FEED TYPE

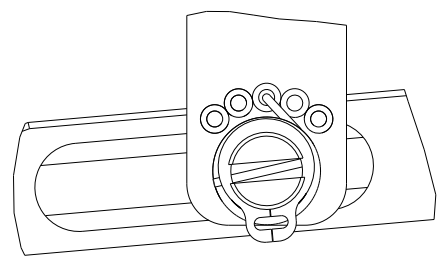
MECHANICAL



PNEUMATIC

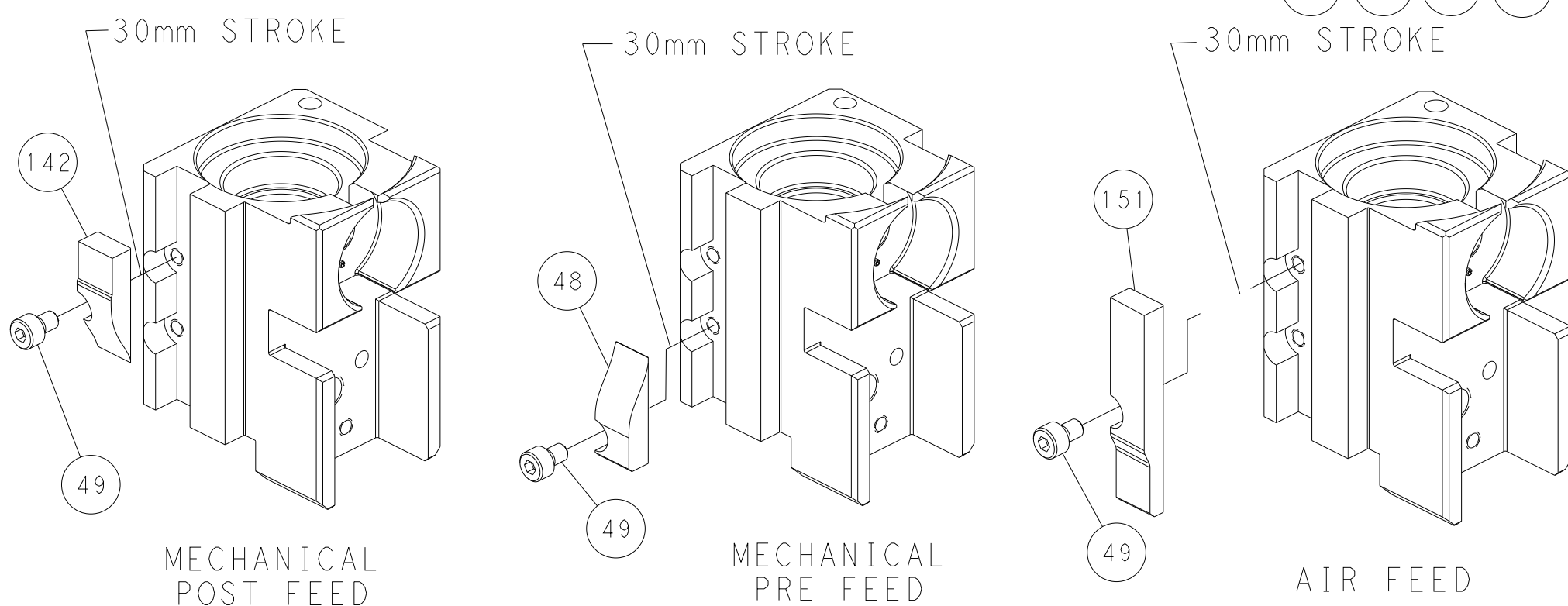


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)



DETAIL A

CAM POSITIONS

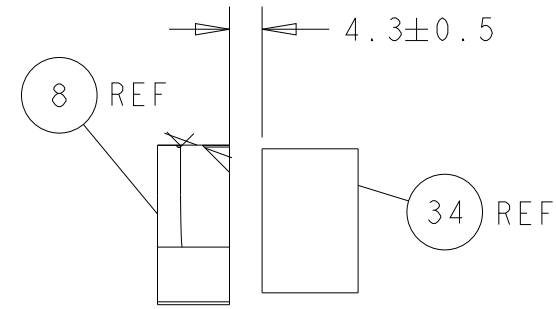


PACIFIC VERSION

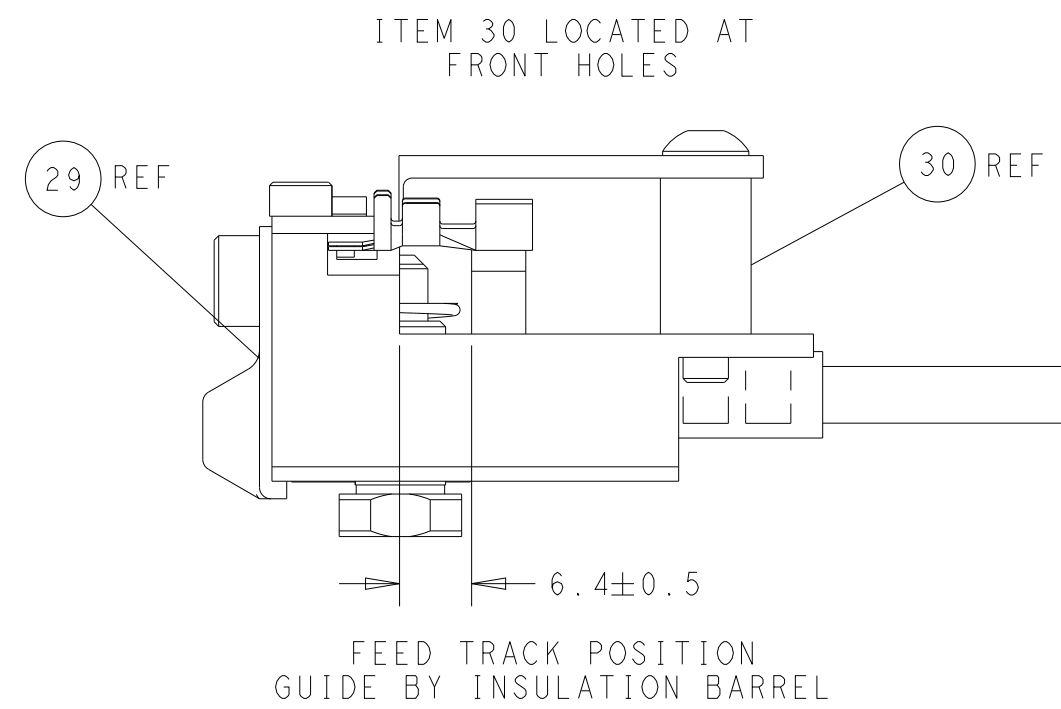
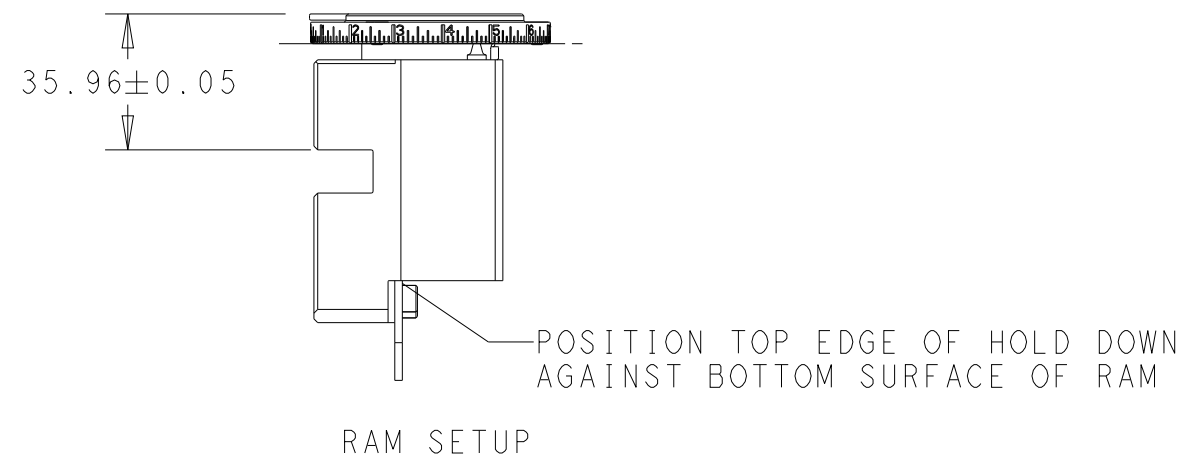
Shown on sheets 3 of 4 & 4 of 4

(Atlantic version shown on sheets 1 of 4 & 2 of 4)

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



TERMINAL SUPPORT LOCATION



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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN		BOB HIGMAN		13JAN2014			
				CHK		G. BAILEY		13JAN2014			
				APVD		M. CLIFFORD		13JAN2014		NAME Ocean Side Feed Applicator -	
						PRODUCT SPEC					
						APPLICATION SPEC				SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL				WEIGHT		A 00779		C=2266165		-	
						Customer Accessible Production Drawing		SCALE 5:1		SHEET 4 OF 4 REV F	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION