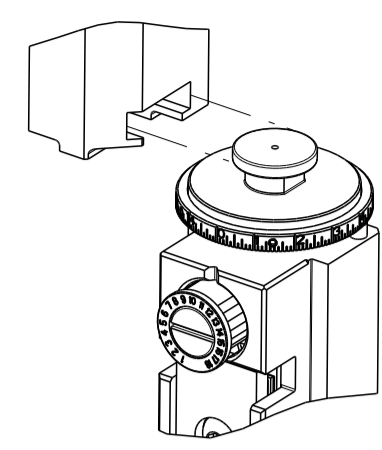


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151807-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151807-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2151807-1	E	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151807-2	E	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151807-1	E	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151807-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151807-7	D	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER

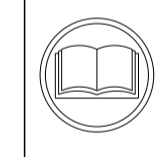


APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.10 mm [.043]	F
INSUL	1.40 mm [.055]	F

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: MOLEX TERMINAL		MOLEX CRIMP SPECIFICATION	
TERMINAL NAME: MICRO FIT 3.0 TERMINAL			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
.100-.115 IN [2.54-2.92 mm]		Ø.025-.043 IN [0.63-1.10 mm]	
TERMINAL APPLICATION SPECIFICATION	ATS-639001600 Rev B		
TERMINALS APPLIED			
TE TERMINAL	MOLEX TERMINAL	TE TERMINAL	MOLEX TERMINAL
286975-1	43030-0004	286976-1	43031-0004
286975-2	43030-0005	286976-2	43031-0005
286975-3	43030-0006	286976-3	43031-0006
286975-4	45773-0004		
286975-5	45773-0005		
286975-6	45773-0006		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
26 AWG	0.77+/- .025 [.030+/- .001]	8.1
28 AWG	0.74+/- .025 [.029+/- .001]	8.6
30 AWG	0.72+/- .025 [.028+/- .001]	8.7



- △ RECOMMENDED SPARE PARTS
- △ 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. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
- 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.

**\*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
		C		ECR-19-011879	29JUL2019	FZ	TE
		D		ECR-20-013974	30SEP2020	TB	RK
		D1		ECR-20-015996	10NOV2020	TB	RK
		E		ECR-21-110335	16AUG2021	JWC	GB

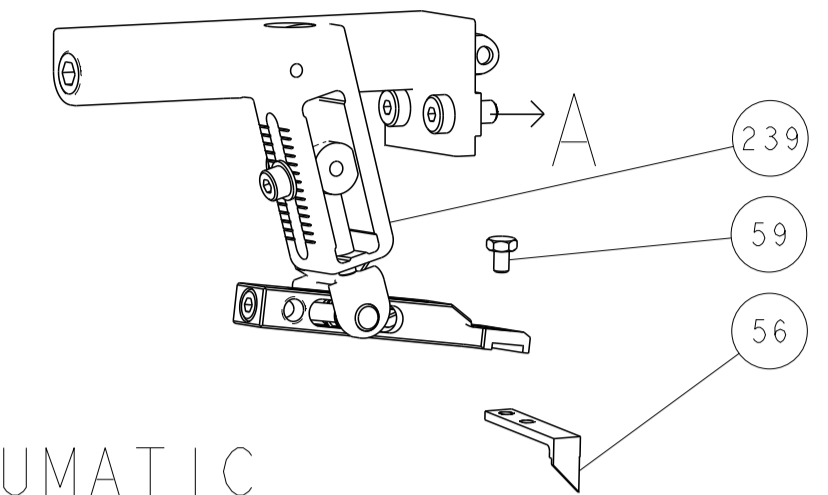
-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
③	-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
③	-	-	-	1	1	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	-	1	1	-	1-1752354-7	STANDOFF, HOLD-DOWN	180
-	-	-	-	1	1	-	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	-	-	-	1	1	-	5-22280-0	SPRING, COMPRESSION	176
-	-	-	-	1	1	-	1752353-3	GUIDE PIN, HOLDDOWN	175
-	-	-	-	1	1	-	1901680-2	GUIDE PIN, HOLDDOWN	174
-	REF	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	1-455888-2	SPACER, CRIMPER	82
-	1	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
-	1	2	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	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	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	1-1752356-9	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	-	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
①	-	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
①	-	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
①	-	1	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
①	1	2	2	1	1	1	2-1633927-9	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	5-240641-9	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
①	1	2	2	1	1	1	1803017-3	CRIMPER, INSULATION F	3
-	1	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
①	1	2	2	1	1	1	1633169-6	CRIMPER, WIRE, SPECIAL	1

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

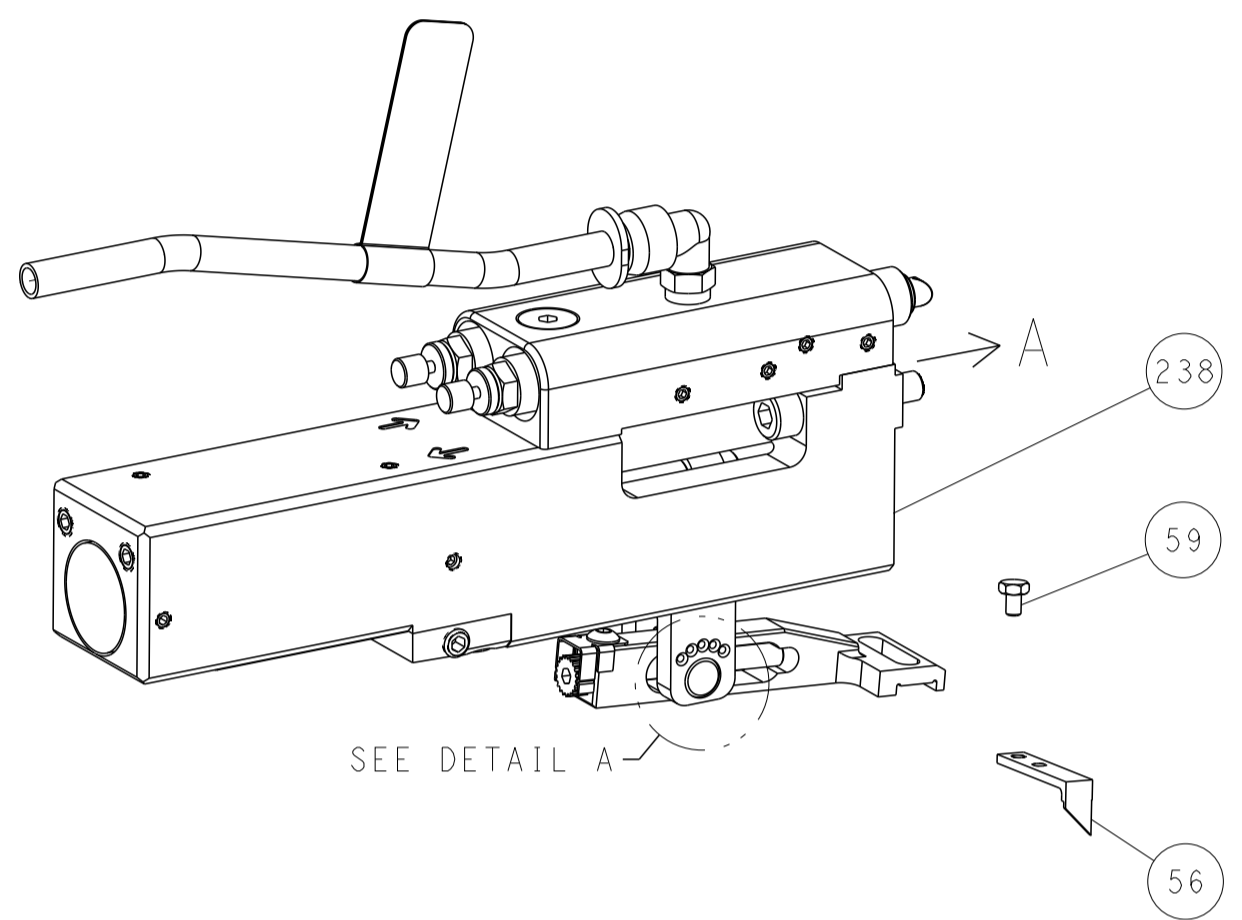
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN R. O. WILSON 09NOV2012 CHK K. J. STAKEM 20NOV2012 APVD T. L. ELBIN 21NOV2012 PRODUCT SPEC APPLICATION SPEC WEIGHT < select from list >		NAME Ocean Side Feed Applicator SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=2151807 SCALE 1:2 SHEET 1 OF 4 REV E	
-----------------------	--	---	--	--	--	---	--

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

# FEED TYPE MECHANICAL



## PNEUMATIC

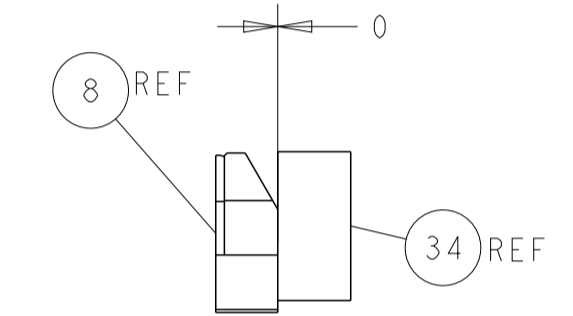
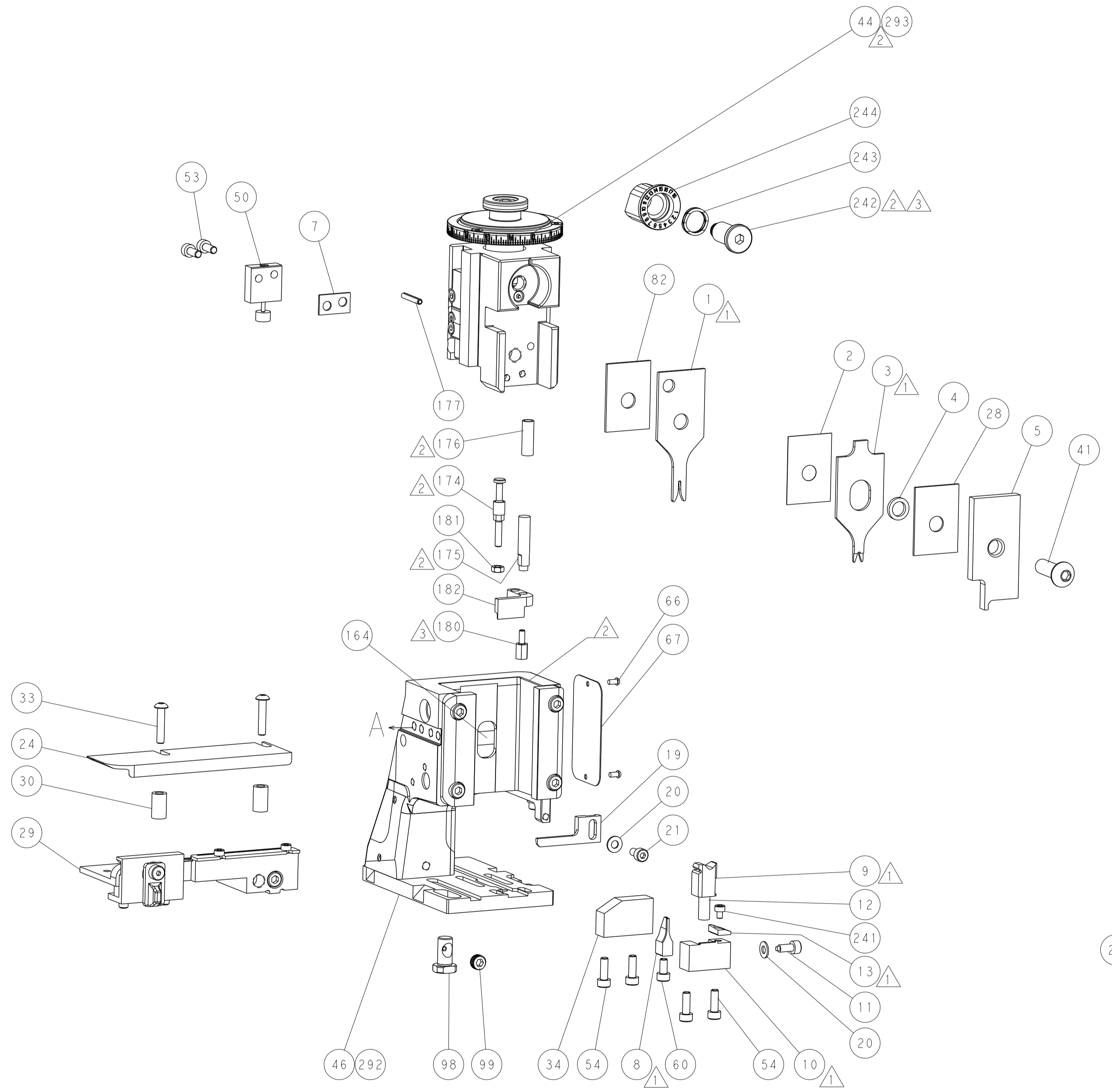
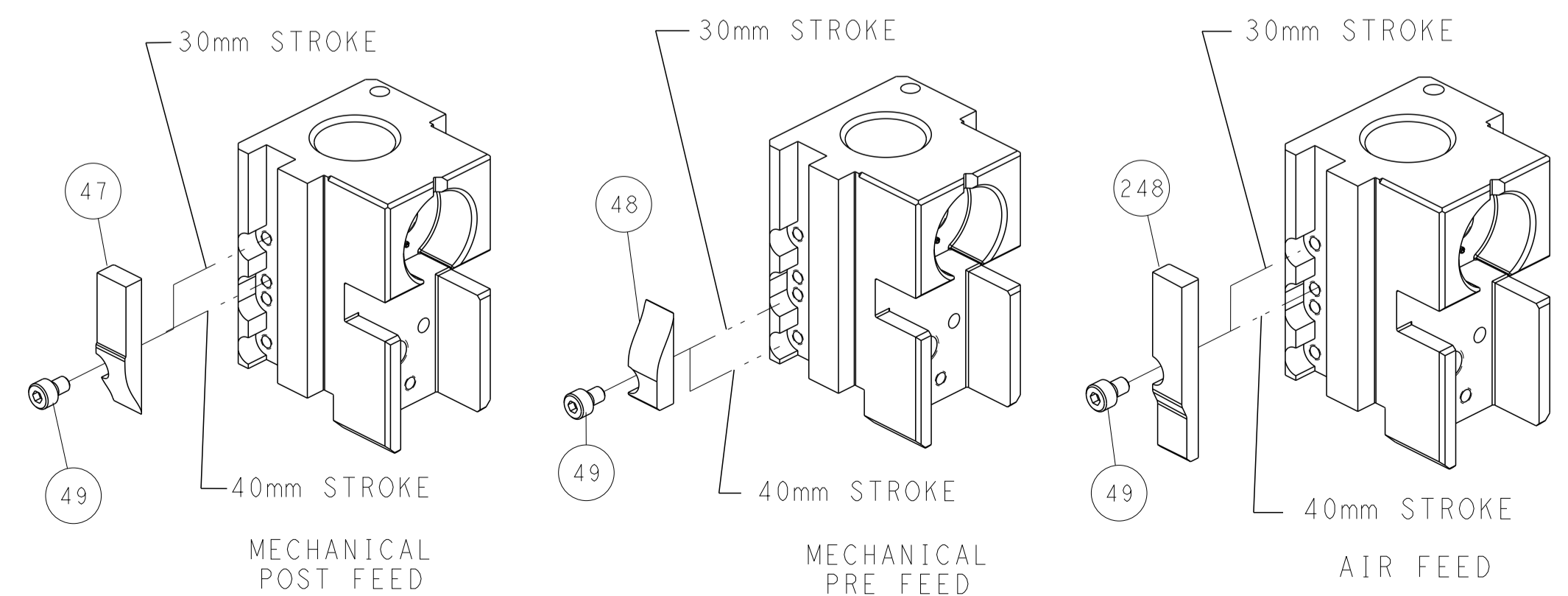


## FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

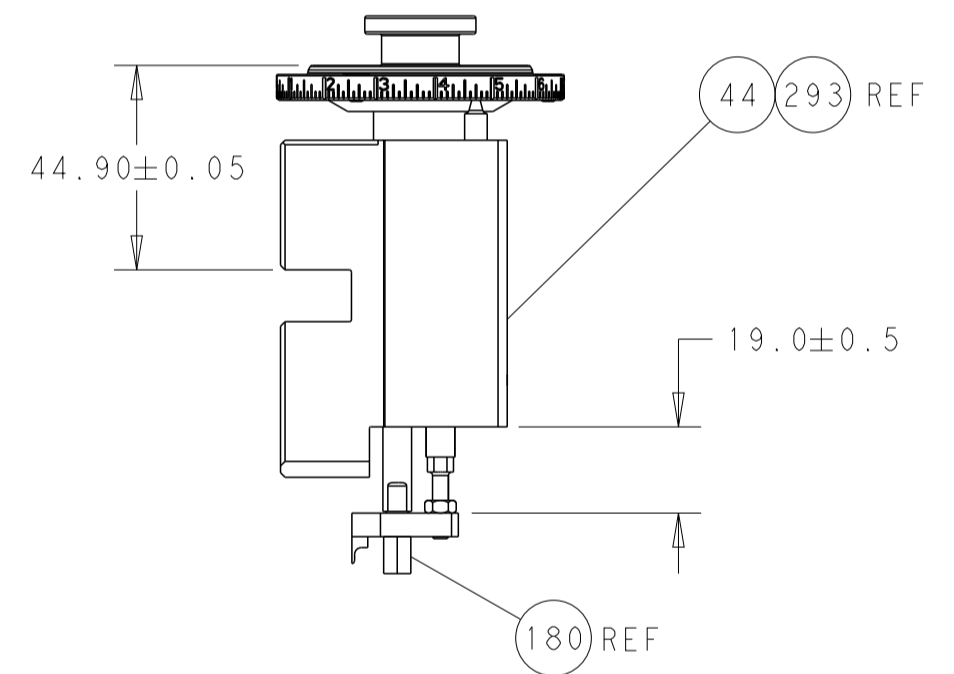


DETAIL A

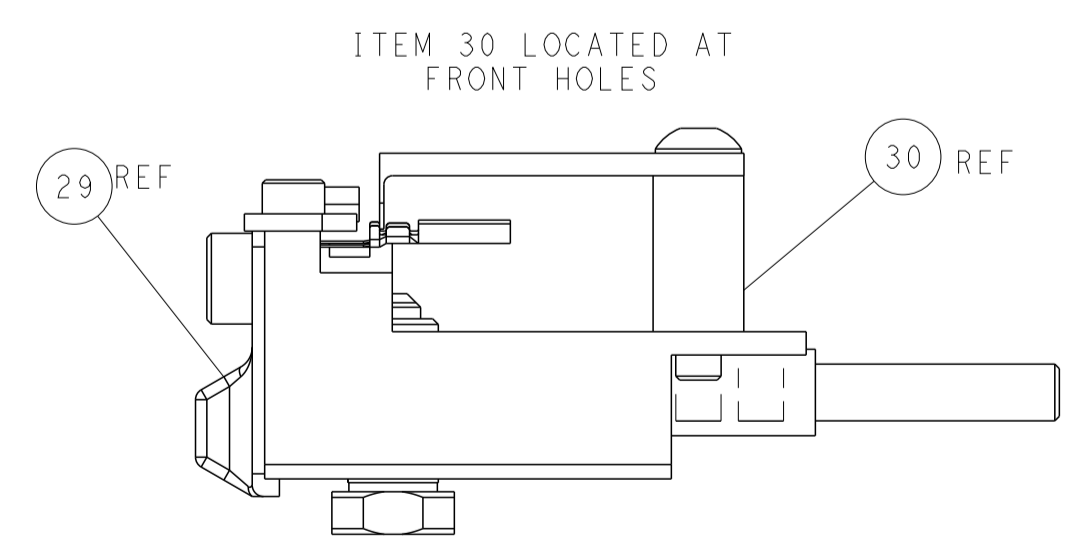
# CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



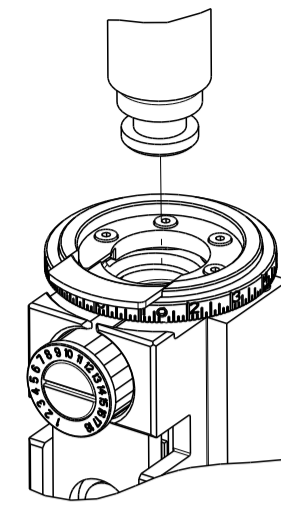
FEED TRACK POSITION GUIDE BY INSULATION BARREL

**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:		DWG: R.O. WILSON 09NOV2012		TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	5 PLC ±	Harrisburg, PA 17105-3608
	ANGLES	FINISH		CHK: K.J. STAKEM 20NOV2012	NAME: I.L. ELBIN 21NOV2012	Ocean Side Feed Applicator	
MATERIAL:		WEIGHT:		APVD: T.L. ELBIN 21NOV2012	PRODUCT SPEC:	SIZE: A1	CAGE CODE: 00779
				APPLICATION SPEC:		DRAWING NO: 2151807	RESTRICTED TO:
						SCALE: 1:2	SHEET 2 OF 4
							REV E

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151807-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151807-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151807-7	D	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR  
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.10 mm [.043]	F
INSUL	1.40 mm [.055]	F

APPLICATOR INSTRUCTIONS  
408-35042

TERMINAL DATA: MOLEX TERMINAL MOLEX CRIMP SPECIFICATION  
TERMINAL NAME: MICRO FIT 3.0 TERMINAL

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
.100-.115 IN [2.54-2.92 mm]	∅.025-.043 IN [0.63-1.10 mm]

TERMINAL APPLICATION SPECIFICATION  
ATS-639001600 Rev B

TE TERMINAL	MOLEX TERMINAL	TE TERMINAL	MOLEX TERMINAL
286975-1	43030-0004	286976-1	43031-0004
286975-2	43030-0005	286976-2	43031-0005
286975-3	43030-0006	286976-3	43031-0006
286975-4	45773-0004		
286975-5	45773-0005		
286975-6	45773-0006		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
26 AWG	0.77+/- .025 [.030+/- .001]	8.1
28 AWG	0.74+/- .025 [.029+/- .001]	8.6
30 AWG	0.72+/- .025 [.028+/- .001]	8.7

- 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.
- 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.

LOC	DIST	REV	DATE	BY	APPV
A	66				

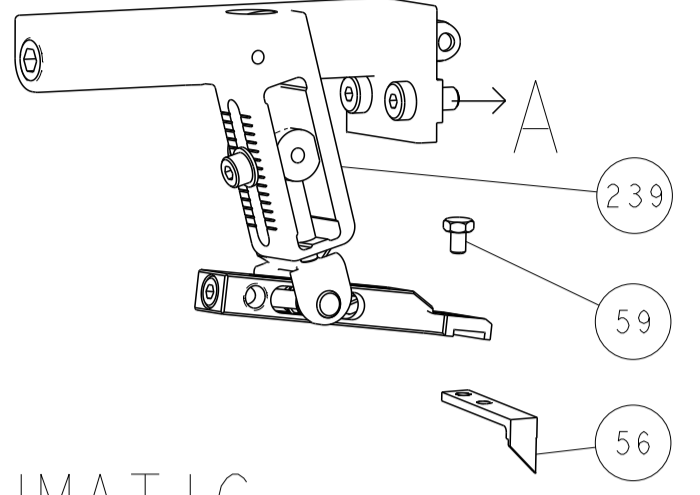
REV	DATE	DESCRIPTION	DATE	BY	APPV
-	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	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	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	1-455888-2	SPACER, CRIMPER	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1803382-6	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	1-1752356-9	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	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	1-356885-4	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1803095-1	FLOATING SHEAR, FRONT	9
-	1	1	1-1633927-9	ANVIL, COMBINATION	8
-	1	1	5-240641-9	SPACER	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
-	1	1	1803017-3	CRIMPER, INSULATION F	3
-	1	1	455888-1	SPACER, CRIMPER	2
-	1	1	1633169-6	CRIMPER, WIRE, SPECIAL	1

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

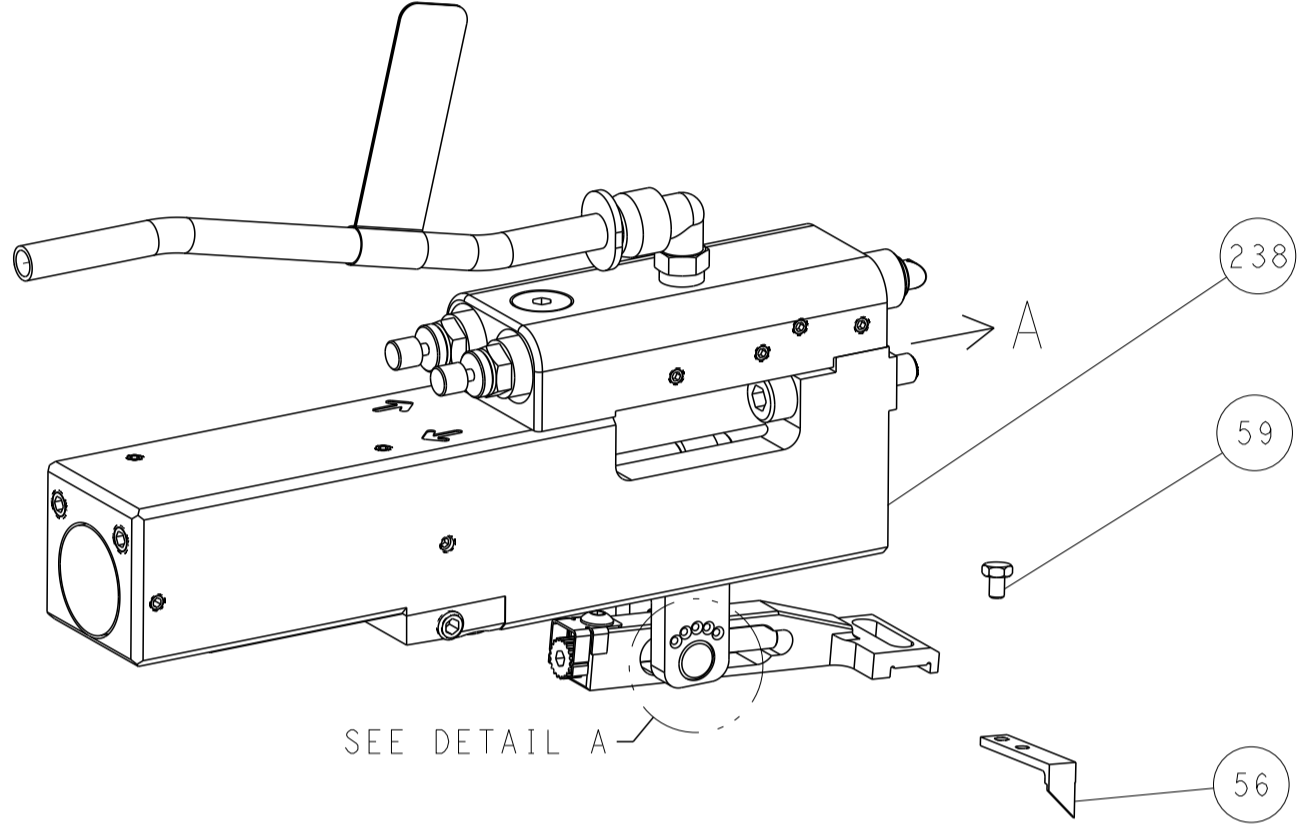
<small>THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF STERIS CONNECTIVITY CORPORATION. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THE ORDER. IT IS TO BE RETURNED TO STERIS CONNECTIVITY CORPORATION UPON THE COMPLETION OF THE PROJECT. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. PERMISSION TO REPRODUCE THIS DRAWING IN WHOLE OR IN PART IS GRANTED BY STERIS CONNECTIVITY CORPORATION TO THE CUSTOMER FOR THE EXCLUSIVE USE OF THE CUSTOMER'S BUSINESS.</small>		DWG: R.O. WILSON 09NOV2012 CHK: K.J. STARKEM 20NOV2012 APVD: T.L. ELBIN 21NOV2012	
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2151807 SCALE: 1:2 SHEET: 3 OF 4 REV: E	TE Connectivity Harrisburg, PA 17105-3608

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

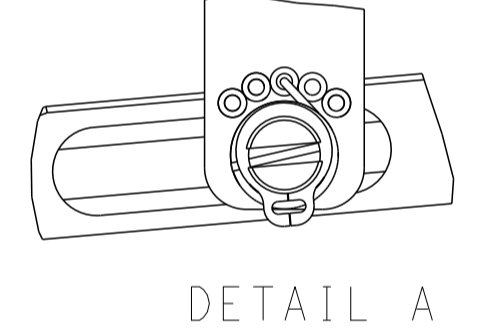
# FEED TYPE MECHANICAL



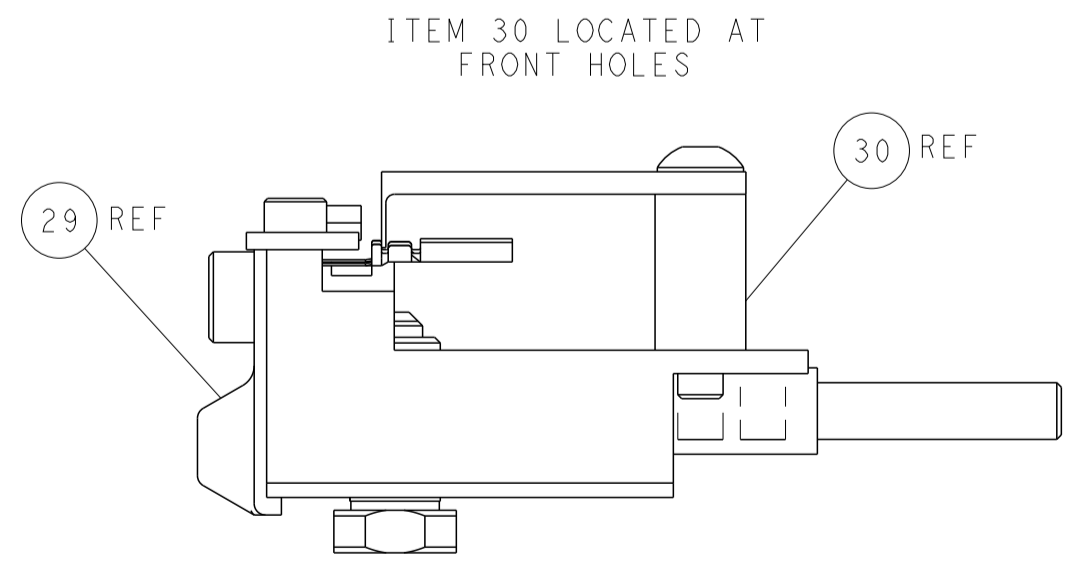
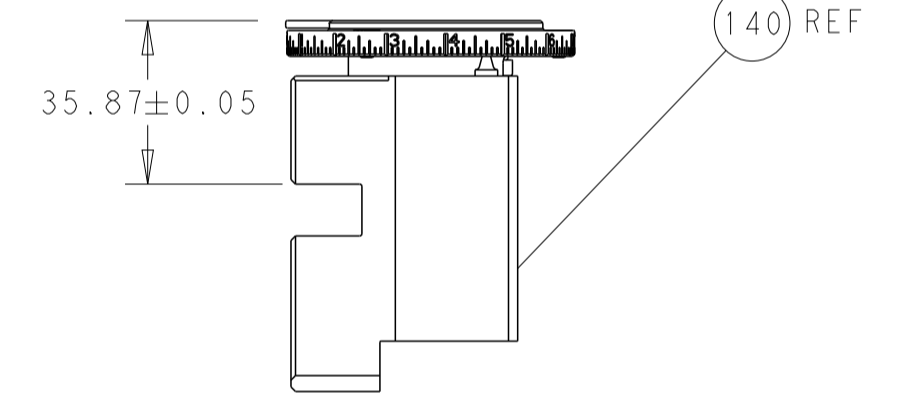
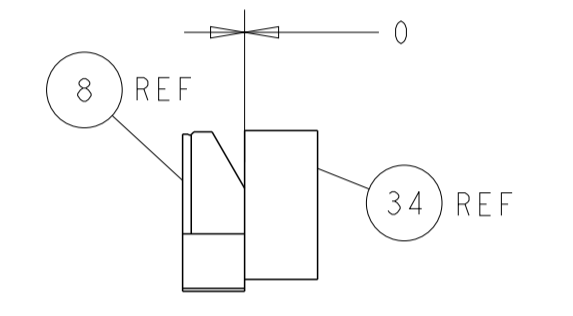
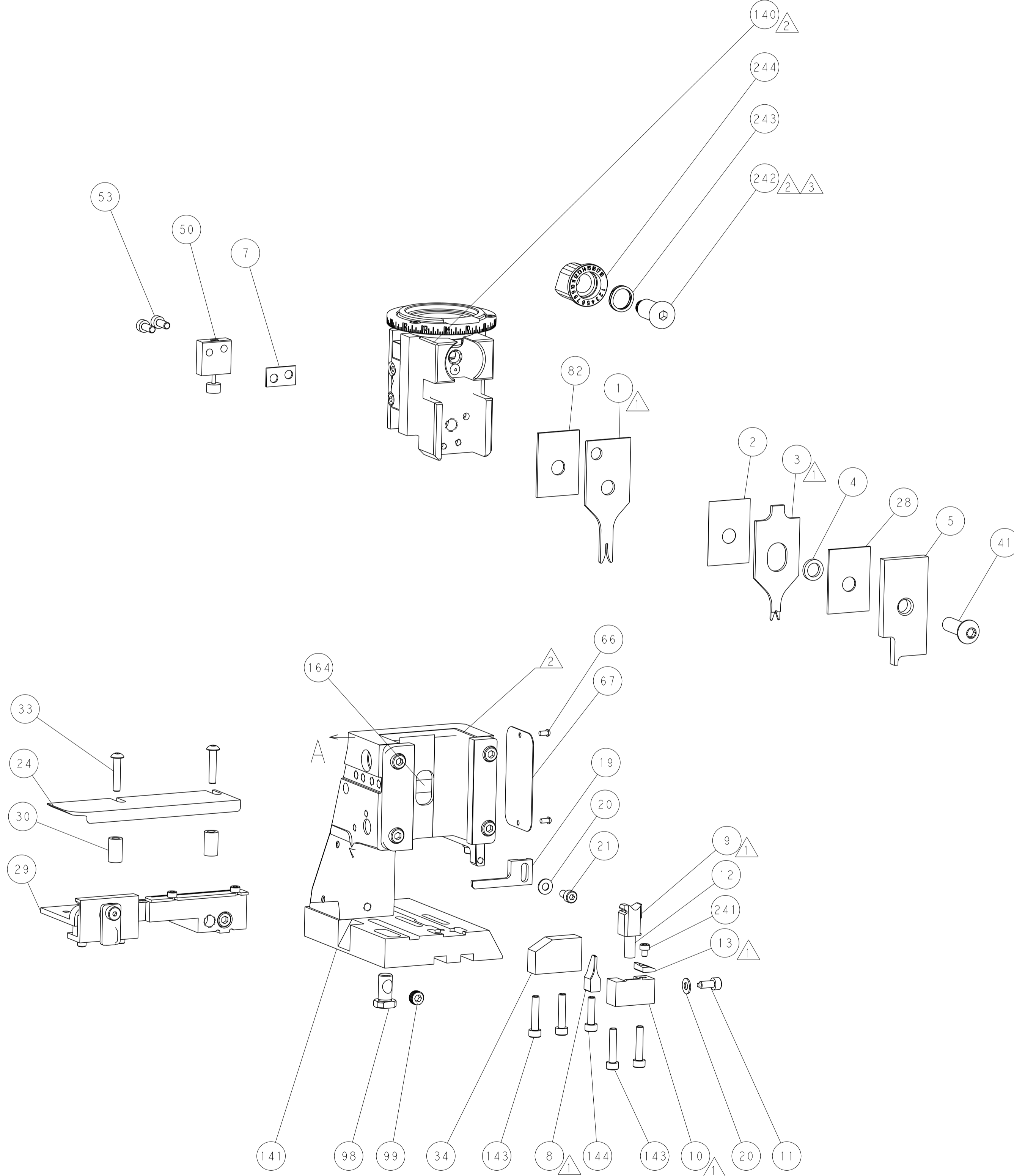
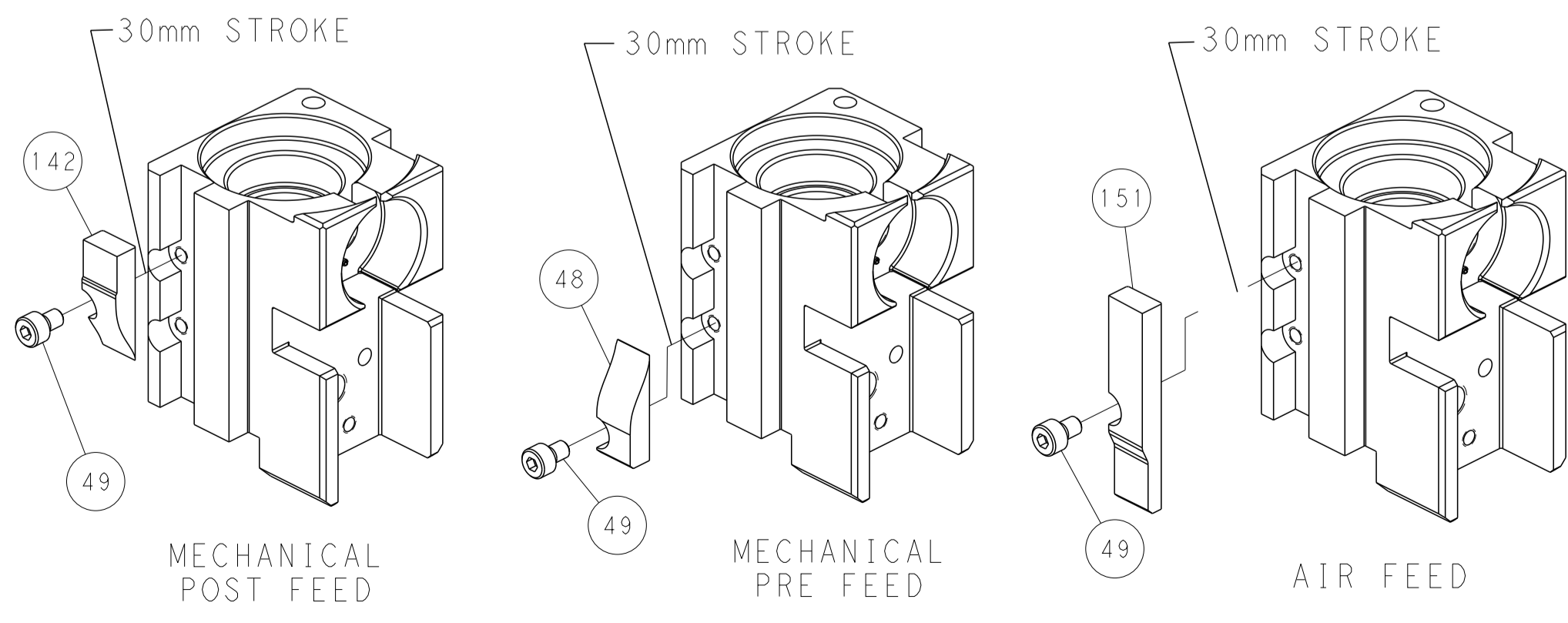
## PNEUMATIC



## 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)

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DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH ±	PRODUCT SPEC APPLICATION SPEC WEIGHT SCALE: 1:2	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2151807	RESTRICTED TO: - SHEET 4 OF 4 REV E