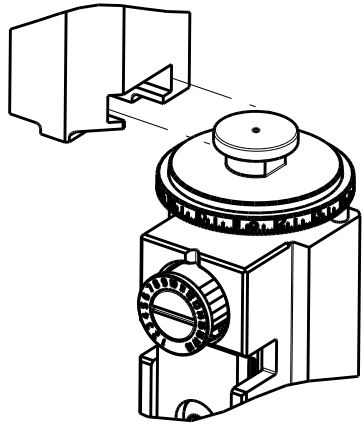
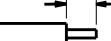


8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
© COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.	
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150342-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150342-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150342-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150342-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150342-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	3.30 mm [.130]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 110 SERIES FASTON RECEPTACLE			
WIRE STRIP LENGTH 3.58-4.34 mm [.141-.171 IN]			INSULATION DIAMETER RANGE Ø2.00-3.00 mm [.079-.118 IN]
TERMINAL APPLICATION SPECIFICATION	114-20109	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160780-1	160780-4	160780-6	
160780-2	160780-5		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.50mm2		1.30+/-0.05 [.051+/-0.002]		5.9
1.00mm2		1.17+/-0.05 [.046+/-0.002]		7.4
0.75mm2		1.12+/-0.05 [.044+/-0.002]		7.9
0.50mm2		1.07+/-0.05 [.042+/-0.002]		8.3



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 50. 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.

*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.

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

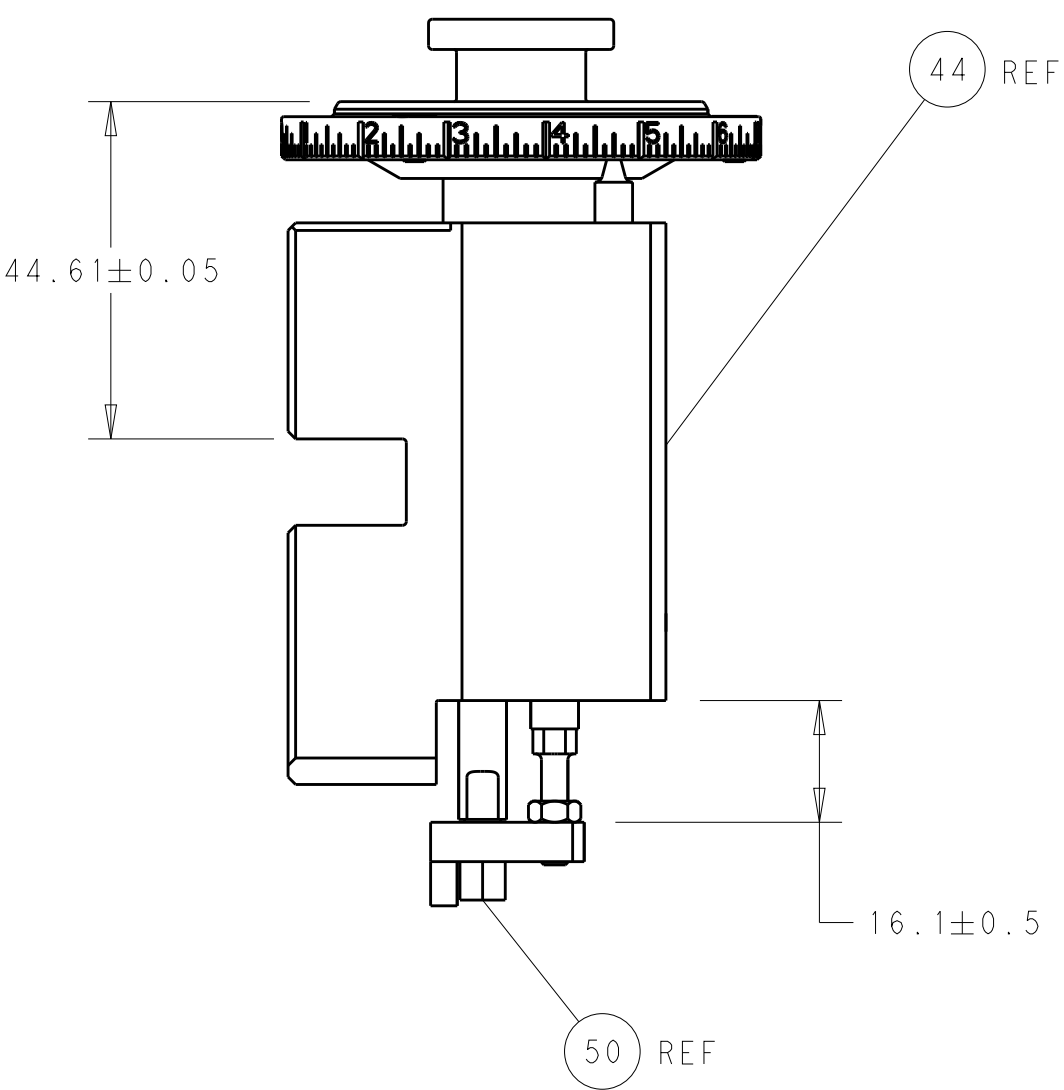
2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		I		ORIGINAL	10MAY2013	GH	TE
		A		RELEASED	10JUL2013	GH	TE
		B		ECR-17-003561	18	JDG	
		C		ECR-19-019845	20DEC2019	FZ	TE

-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-3	AIR FEED MODULE	238
-	1	1	1	1	1-18028-0	WASHER, FLAT, REG M8	192
-	1	1	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	73
-	1	1	1	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1901681-5	HOLDDOWN, TERMINAL	65
-	2	2	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64
-	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	2063961-1	FEED FINGER	58
-	3	3	3	3	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56
-	2	2	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
3	-	1	-	1	2063961-9	FEED FINGER	51
-	1	1	1	1	1752354-5	STANDOFF,HOLD-DOWN	50
-	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	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
-	1	1	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	7	7	7	7	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	1	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1	1	1	1752371-5	PLATE, STRIP GUIDE	24
-	1	1	1	1	240825-2	PLATE, STRIP HOLD DOWN	23
-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1	1	1803292-4	DRAG	20
-	1	1	1	1	1803152-3	STRIP GUIDE, REAR	19
-	1	1	1	1	1803151-3	STRIP GUIDE, FRONT	18
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
1	-	1	1	1	240644-1	PLATE, REAR SHEAR	11
-	2	2	2	2	1-240645-1	SPACER, SHEAR PLATE	10
1	-	1	1	1	2-240642-2	PLATE, FRONT SHEAR	9
1	2	2	1	1	2-1803000-9	ANVIL, COMBINATION, END FEED	8
1	-	1	1	1	8-240651-7	BLADE, SLUG	7
-	-	-	-	-	-	-	6
-	1	1	1	1	4-240641-1	SPACER	5
-	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	2119582-1	CRIMPER, INSULATION F PREMIUM	3
-	-	-	-	-	-	-	2
1	2	2	1	1	3-456404-5	CRIMPER, WIRE PREMIUM	1
-	77-72-71	-	2	-1	PART NO	DESCRIPTION	ITEM NO

101-350000 TO 101-350000 FOR THE LATEST EDITION. IT IS SUBJECT TO CHANGE AND TO BE USED FOR THE LATEST EDITION. SHALL BE CONTACTED FOR THE LATEST EDITION.		DWN HOFFNER 10MAY2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK T.ELBIN 13MAY2013	NAME Ocean End Feed Applicator	
		APVD T.ELBIN 13MAY2013	PRODUCT SPEC	
			APPLICATION SPEC	
MATERIAL -			WEIGHT -	
			Customer Accessible Production Drawing	
			SCALE 1:1	
			SHEET 1 OF 4	
			REV C	

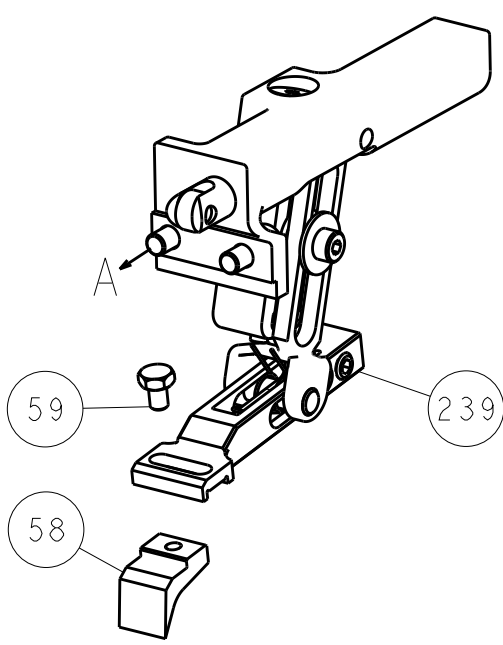
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

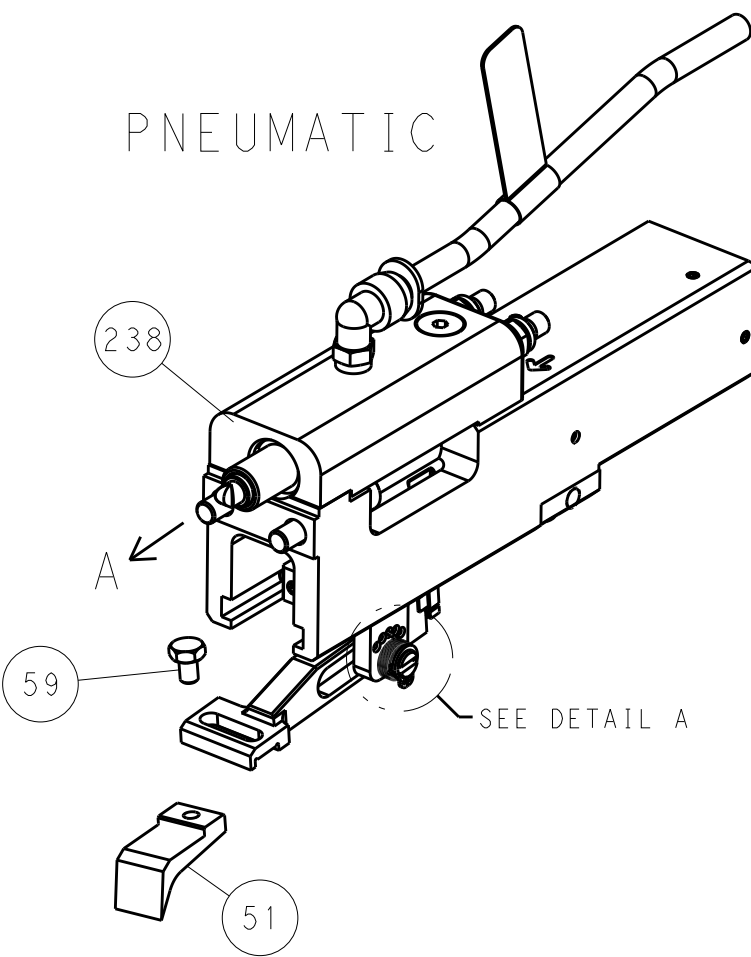


RAM AND HOLDDOWN SET-UP

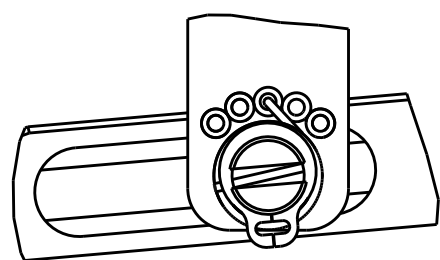
FEED TYPE
MECHANICAL



PNEUMATIC

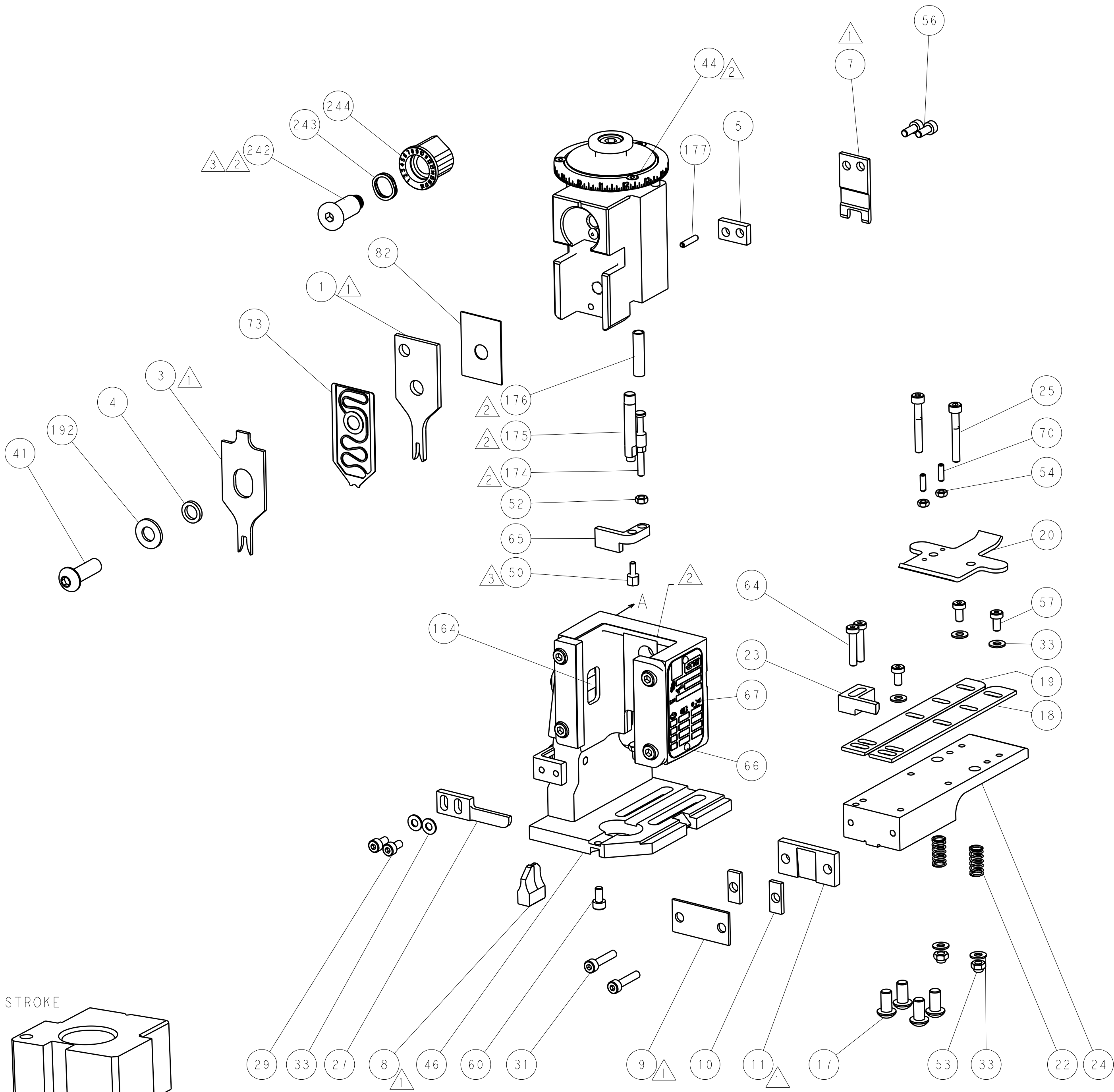
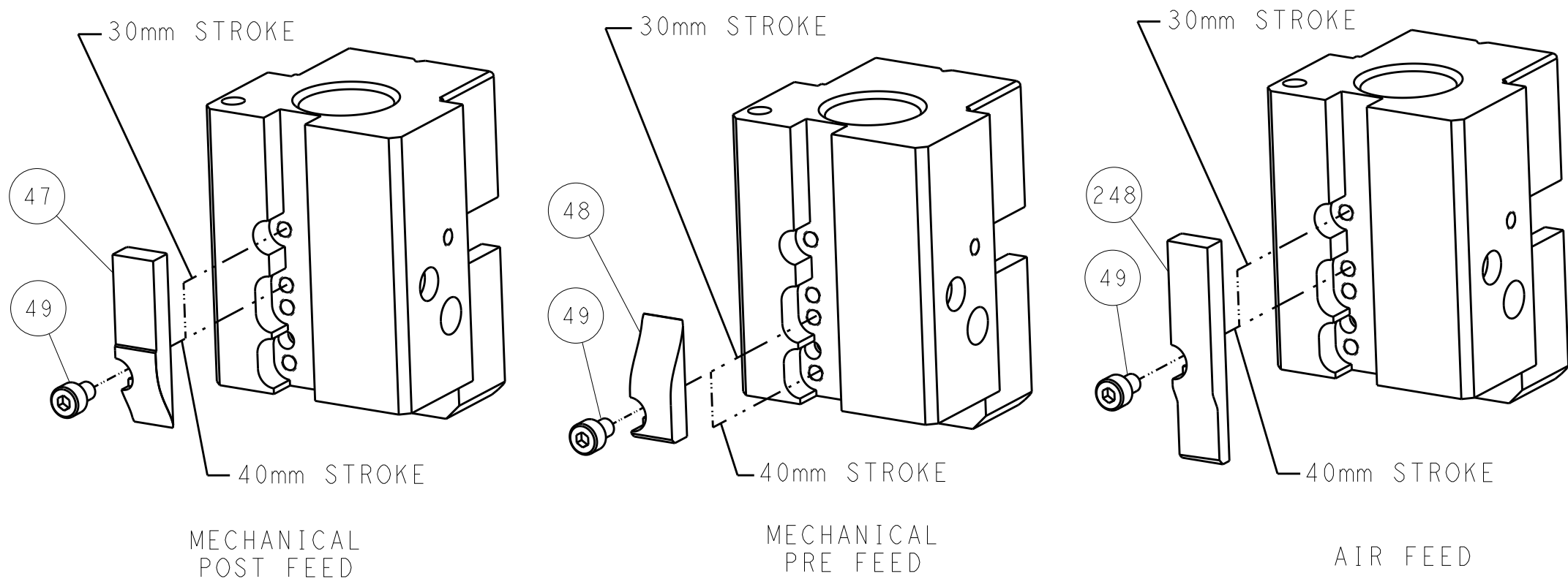


FEED SPRING
SETTING POSITION



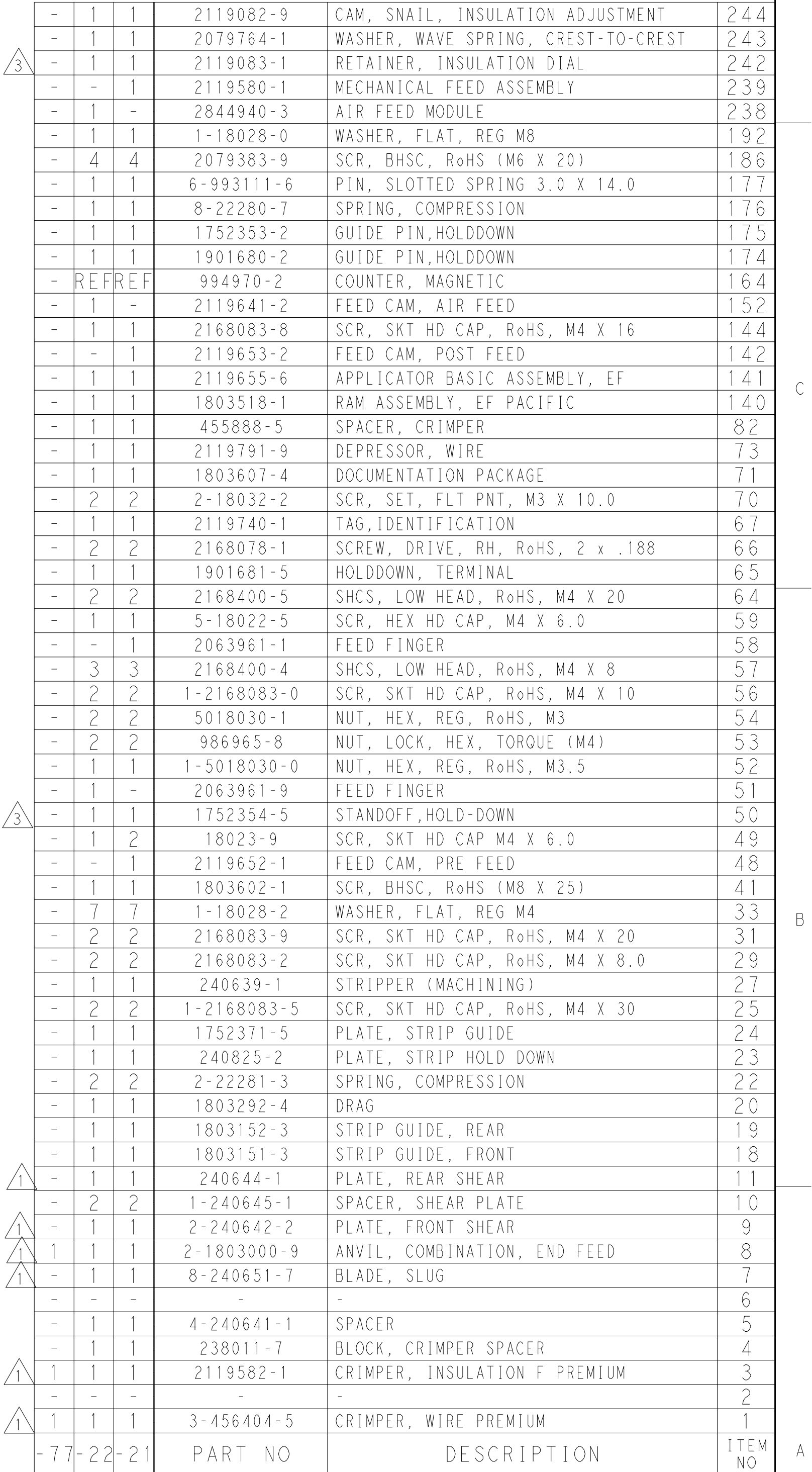
DETAIL A

CAM POSITIONS



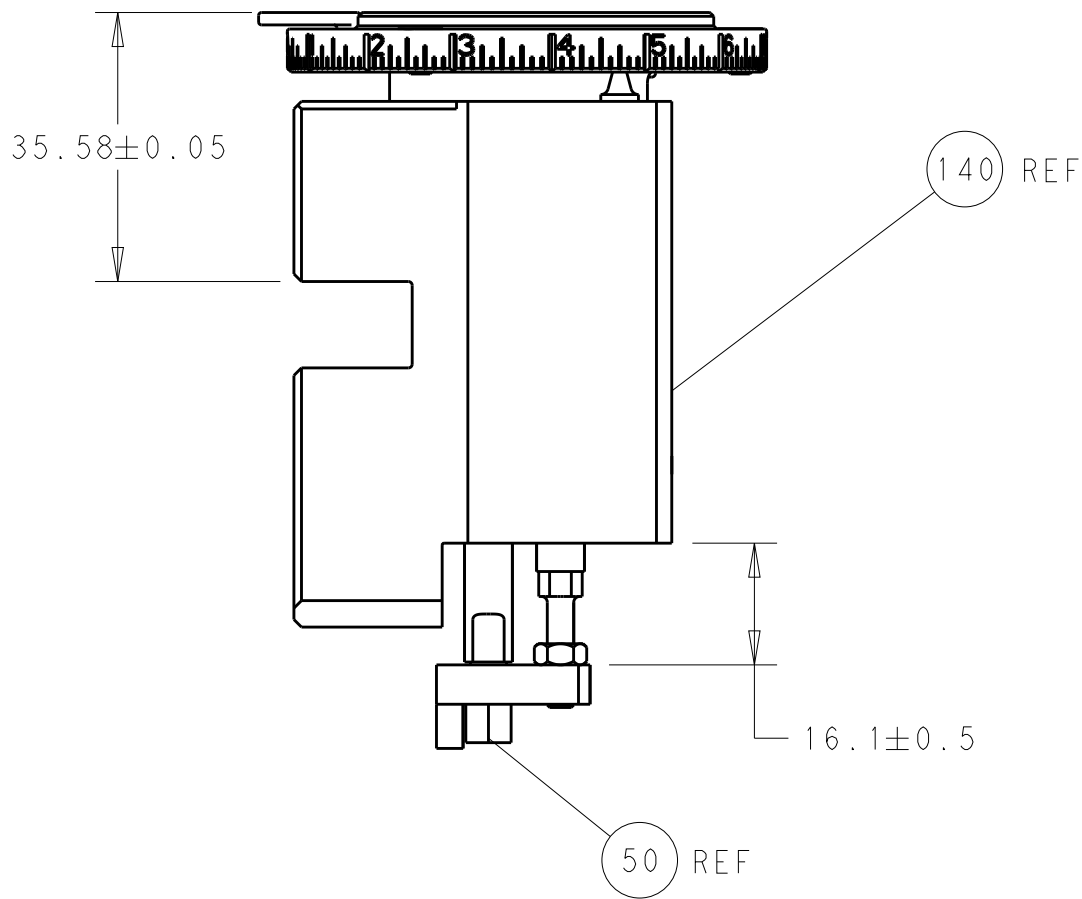
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN: HOFFNER 10MAY2013 CHK: T. ELBIN 13MAY2013 APVD: T. ELBIN 13MAY2013		TE Connectivity Harrisburg, PA 17105-3608	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		± ± ± ± ± ± ±		PRODUCT SPEC APPLICATION SPEC		NAME: Ocean End Feed Applicator	
MATERIAL: -		WEIGHT: -		SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2150342		RESTRICTED TO: -	
		Customer Accessible Production Drawing		SCALE: 1:1		SHEET 2 OF 4 REV C	

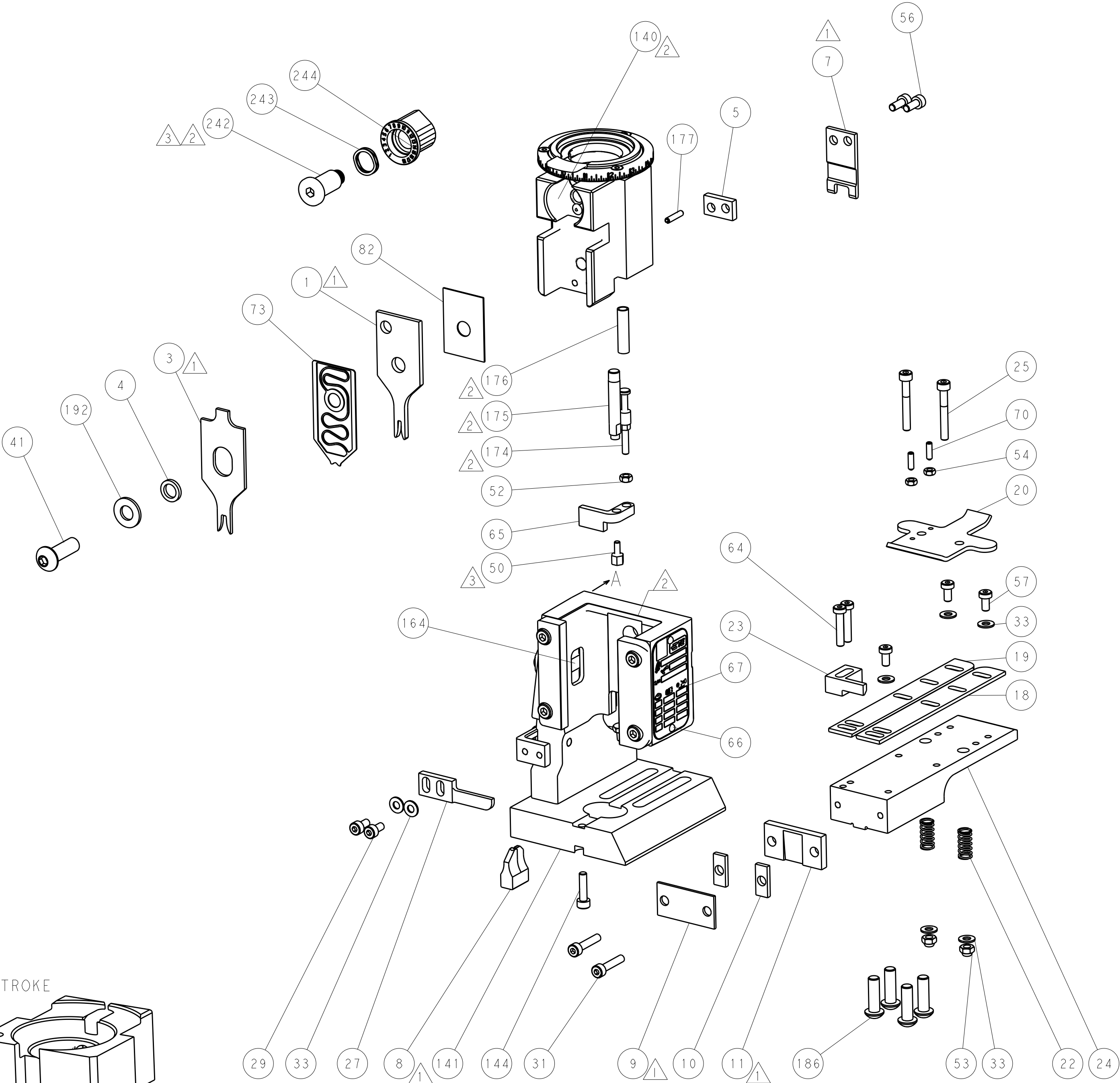


PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

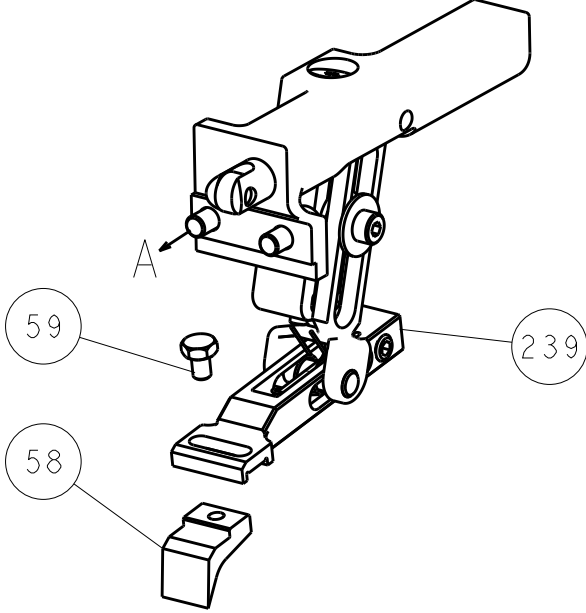
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-



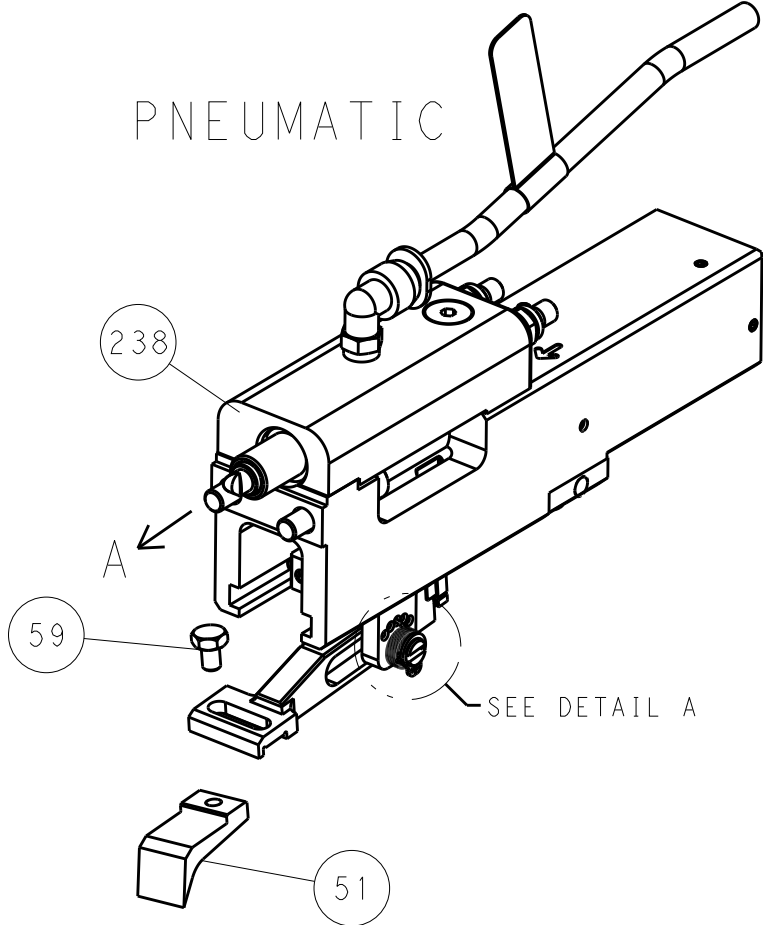
RAM AND HOLDDOWN SET-UP



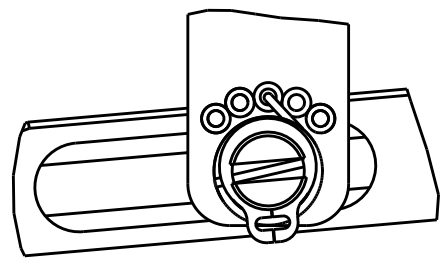
FEED TYPE
MECHANICAL



PNEUMATIC

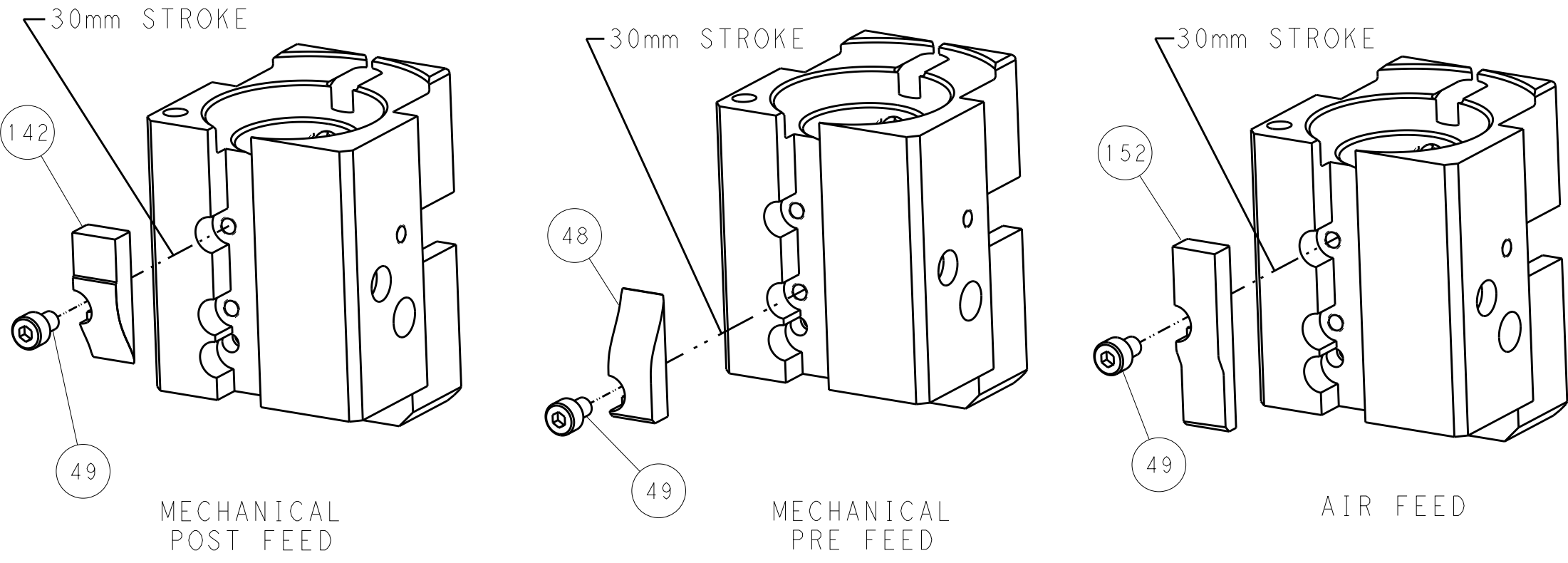


FEED SPRING
SETTING POSITION

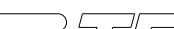


DETAIL A

CAM POSITIONS



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

TIT. IS DRAWING AND IS CONTROLLED BY PRODUCTION. NO ALTERATIONS TO THIS DRAWING ARE TO BE MADE WITHOUT THE WRITTEN PERMISSION OF THE DESIGN ENGINEER. ALL DIMENSIONS ARE TO BE TAKEN FROM THE DIMENSIONED SURFACE UNLESS OTHERWISE SPECIFIED.		DWN: HOFFNER 10MAY2013		 TE Connectivity Harrisburg, PA 17105-3608	
CHK: T.ELBIN 13MAY2013		APVD: T.ELBIN 13MAY2013			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±		Ocean End Feed	
		1 PLC ±		Applicator	
		2 PLC ±		-	
		3 PLC ±			
		4 PLC ±			
		ANGLES ±			
MATERIAL		FINISH		SIZE	
-		-		A1	
		WEIGHT		CAGE CODE	
		-		00779	
				DRAWING NO	
				C2150342	
				RESTRICTED TO	
				-	
Customer Accessible Production Drawing				SCALE	
				1:1	
				SHEET	
				4 OF 4	
				REV C	