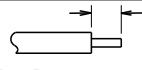


8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150289-1	P	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150289-2	P	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150289-1	P	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150289-2	P	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150289-7	L	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.22 mm [.048]	F
INSUL	1.57 mm [.062]	O
APPLICATOR INSTRUCTIONS 408-35043		

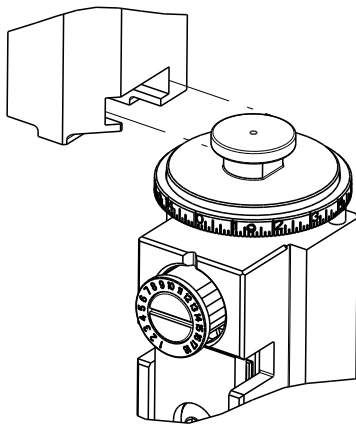
TERMINAL DATA: BERG TERMINAL		BERG CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL, MINI PV			
WIRE STRIP LENGTH 3.76-4.27 mm [.148-.168 IN]		 INSULATION DIAMETER RANGE Ø0.91-2.62 mm [.036-.103 IN]	
TERMINAL APPLICATION SPECIFICATION	 BERG	-	-
	-	-	-
TERMINALS APPLIED			
TE TERMINAL	BERG TERMINAL	TE TERMINAL	BERG TERMINAL
286512-1	47649-000	1572173-5	47445-000
286512-2	47565-000	1572173-6	48049-000
286512-3	47565-001	1572173-7	48049-002
286512-4	47565-002	1572173-8	47784-000
286512-5	48051-000	356085-1	47439-000
286512-6	48051-002	356085-2	47439-001
286512-7	48248-000	356085-3	47439-002
286512-8	48248-002	356085-4	47217-000
1572173-1	47457-000	356085-5	48245-000
1572173-2	47457-001	356085-6	48245-002
1572173-3	47457-002	356085-7	48046-000
1572173-4	48242-000	356085-8	48046-002
1572211-1	94012-000	356085-9	47216-000
1572211-2	94018-000	1-356085-0	47216-001
1572211-3	94023-000	1-356085-1	48046-001
1572211-4	94029-000	1-356085-2	75691-004
1572211-5	94035-000	1-356085-3	75691-005
		1-356085-4	75691-006

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG	0.86+/-0.03 [.034+/- .001]	8.8
24 AWG	0.84+/-0.03 [.033+/- .001]	9.0
26 AWG	0.81+/-0.03 [.032+/- .001]	9.2



- 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.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



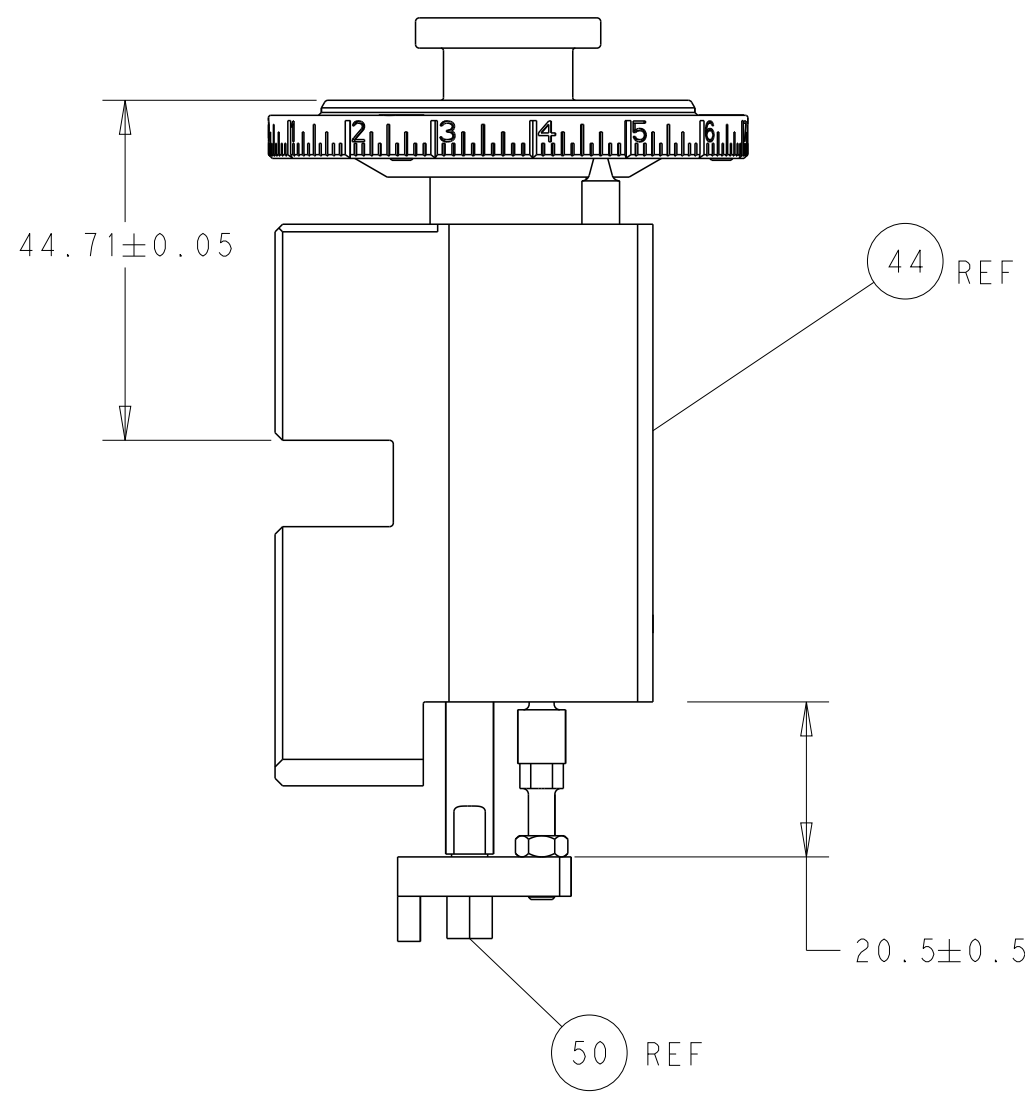
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

2		1						
LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		L		ECR-18-012239	01AUG2018	MZ	KZ	
		M		ECR-18-014405	11SEP2018	FZ	KZ	
		N		ECR-19-004964	27MAR2019	RK	TE	
		P		ECR-19-006524	23APR2019	TB	GB	

-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	286
-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-8	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2063440-1	AIR FEED MODULE	238
-	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
-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	1	1	1	455888-1	SPACER, CRIMPER	82
-	1	1	1	1	1803203-1	BLOCK, FRONT DEPRESSOR	77
-	1	1	1	1	1-2119791-8	DEPRESSOR, WIRE	73
-	1	1	1	1	1803607-2	DOCUMENTATION PACKAGE	71
-	2	2	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	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
-	1	1	1	1	2-1901681-8	HOLDDOWN, TERMINAL	65
-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	-	1	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	1	-	1	2063961-1	FEED FINGER	58
-	4	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	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
-	1	-	1	-	2119792-2	PAWL, EF, AIR	51
-	1	1	1	1	1752354-7	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
-	8	8	8	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	31
-	2	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	1	1	1	240639-2	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
-	2	2	2	2	22281-8	SPRING, COMPRESSION	22
-	1	1	1	1	1803292-4	DRAG	20
-	1	1	1	1	4-1901696-9	STRIP GUIDE, REAR	19
-	1	1	1	1	5-1901695-0	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	2-240645-7	SPACER, SHEAR PLATE	10
-	1	1	1	1	1-240642-1	PLATE, FRONT SHEAR	9
1	2	2	1	1	1803042-3	ANVIL, COMBINATION	8
-	1	1	1	1	8-240651-6	BLADE, SLUG	7
-	1	1	1	1	3-240641-4	SPACER	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	7-2119784-3	CRIMPER, INSULATION O PREMIUM	3
-	-	-	-	-	-	-	2
1	2	2	1	1	1803087-4	CRIMPER, WIRE	1
-	77	-72	-71	-2	-1	PART NO	ITEM NO

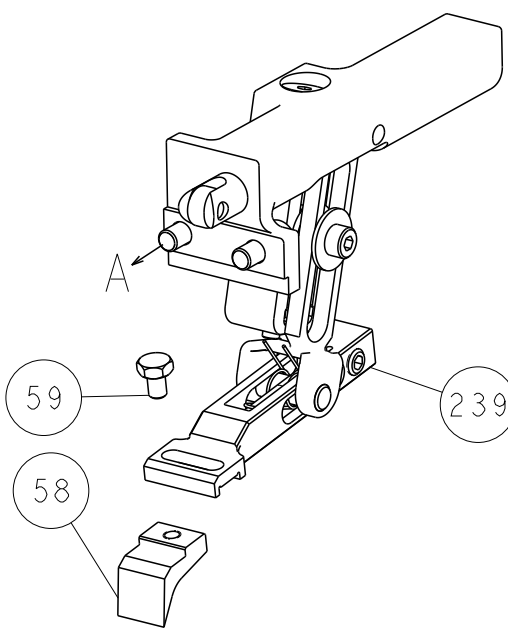
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST REVISION. SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN C.CHEN 20SEP2012	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK S.XI 20SEP2012	NAME Ocean End Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD J.CRUZ 20SEP2012	PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL -		WEIGHT -	A1 00779 ©=2150289 Customer Accessible Production Drawing	
		SCALE 1:1	SHEET 1 OF 4 REV P	

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

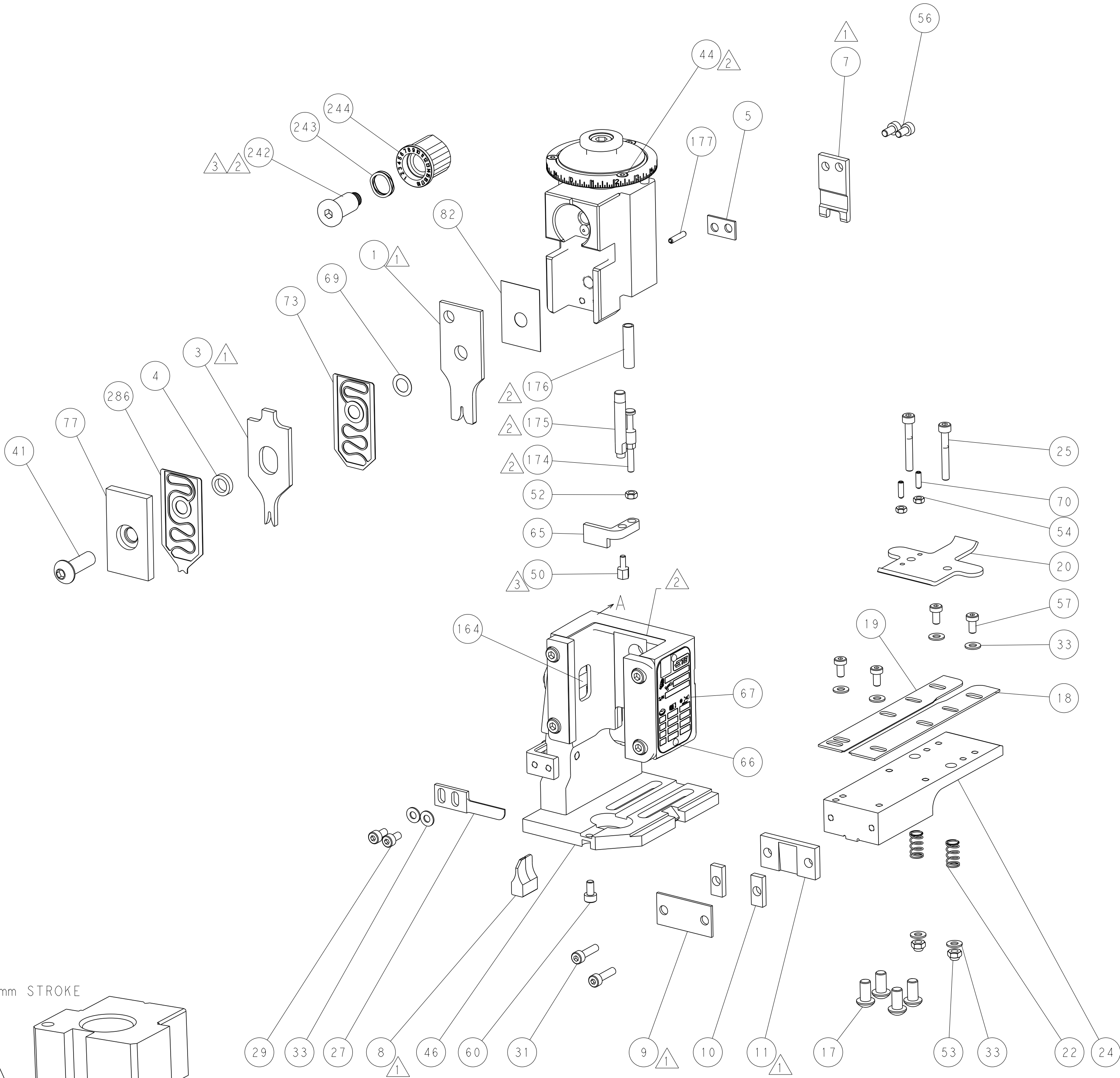
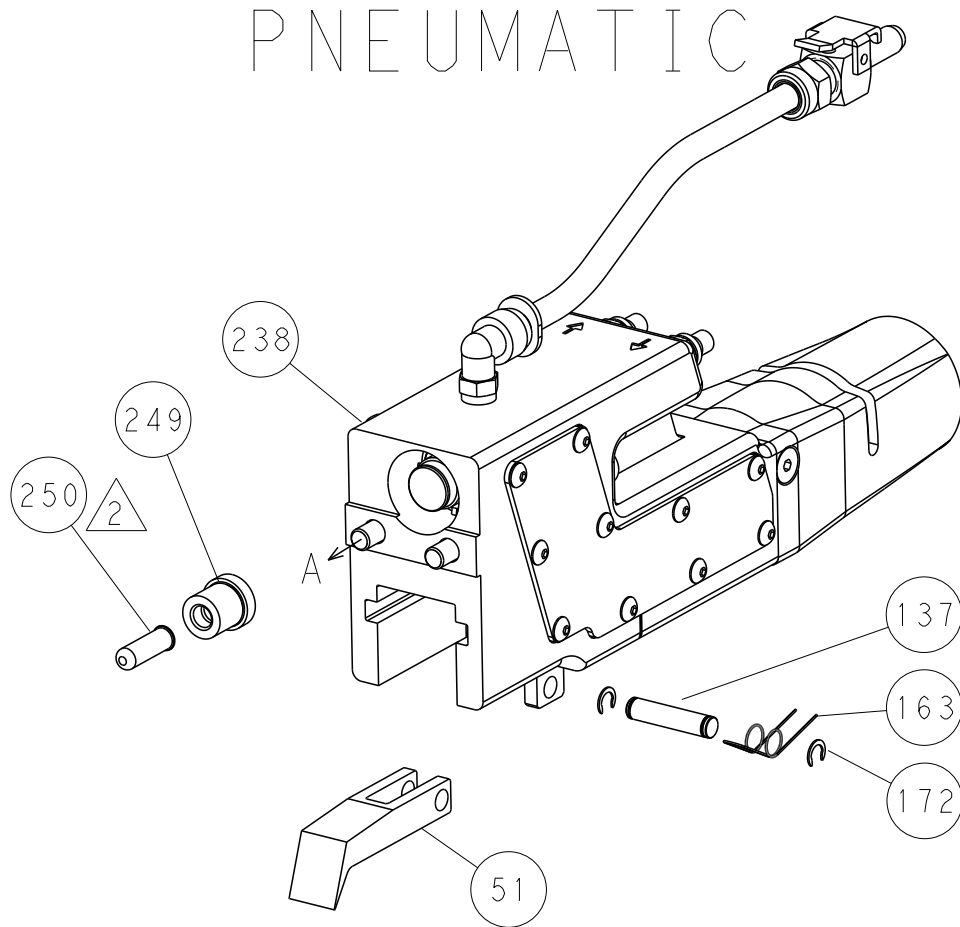


RAM AND HOLDDOWN SET-UP

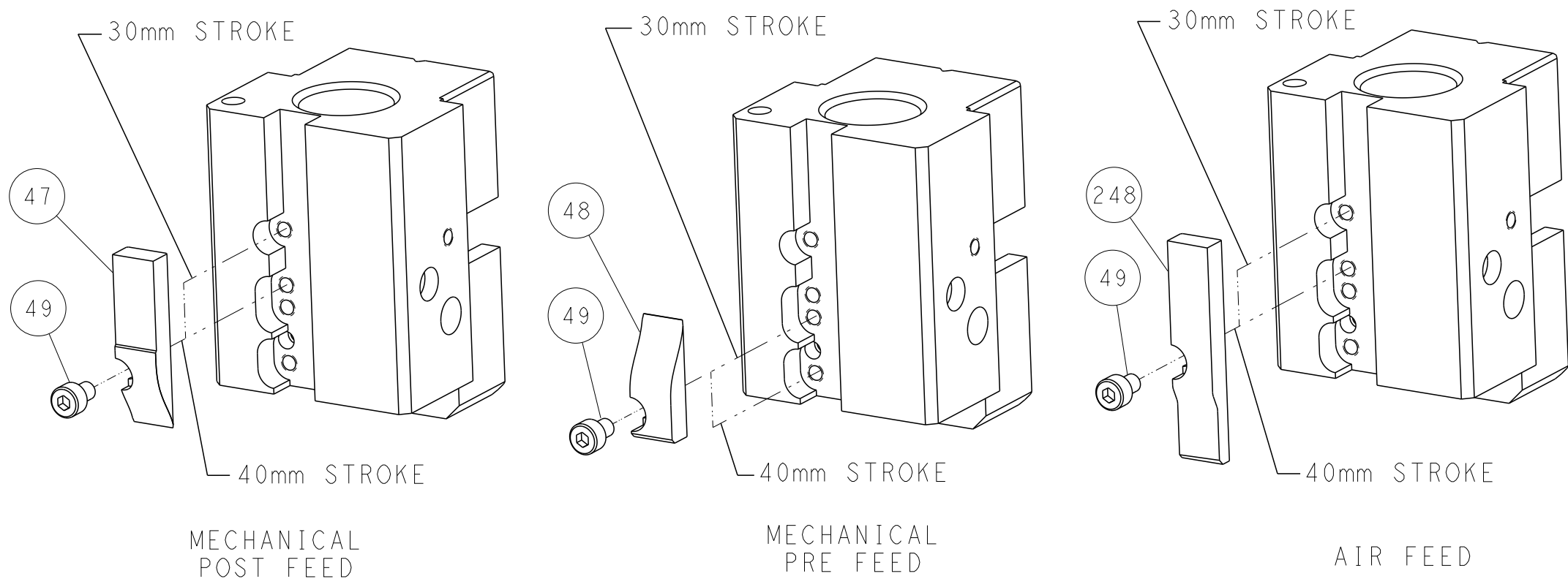
FEED TYPE
MECHANICAL



PNEUMATIC

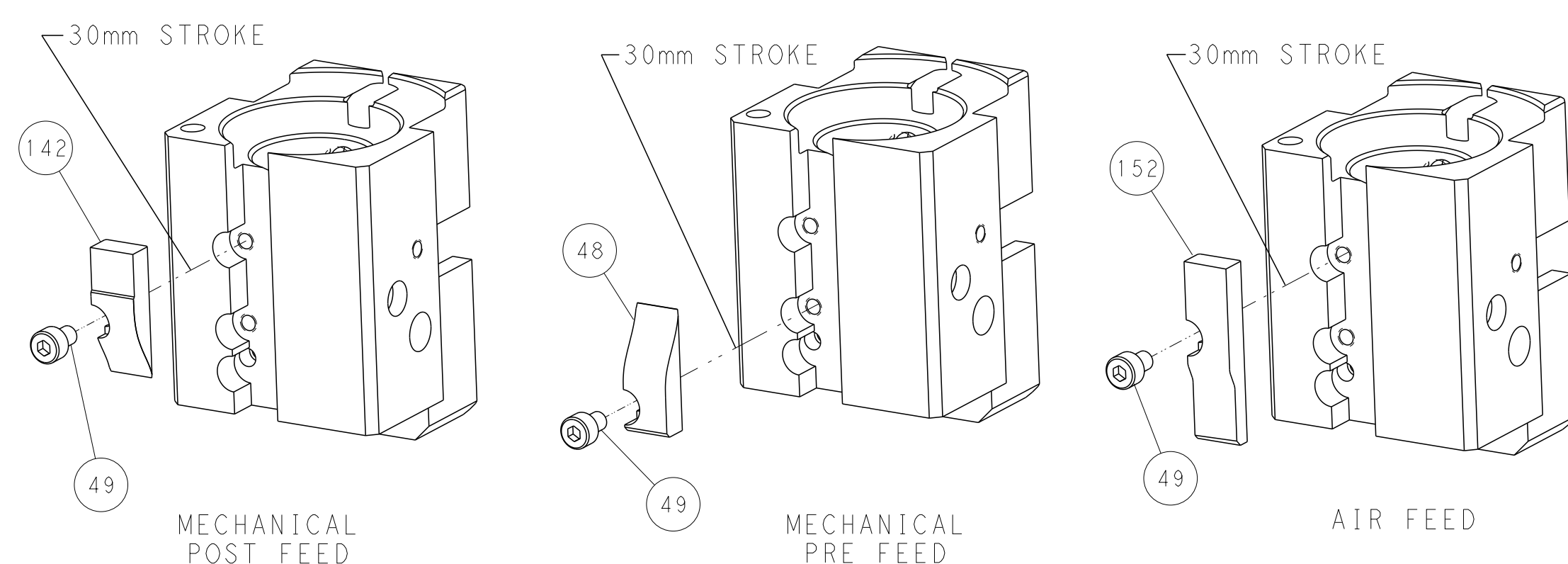
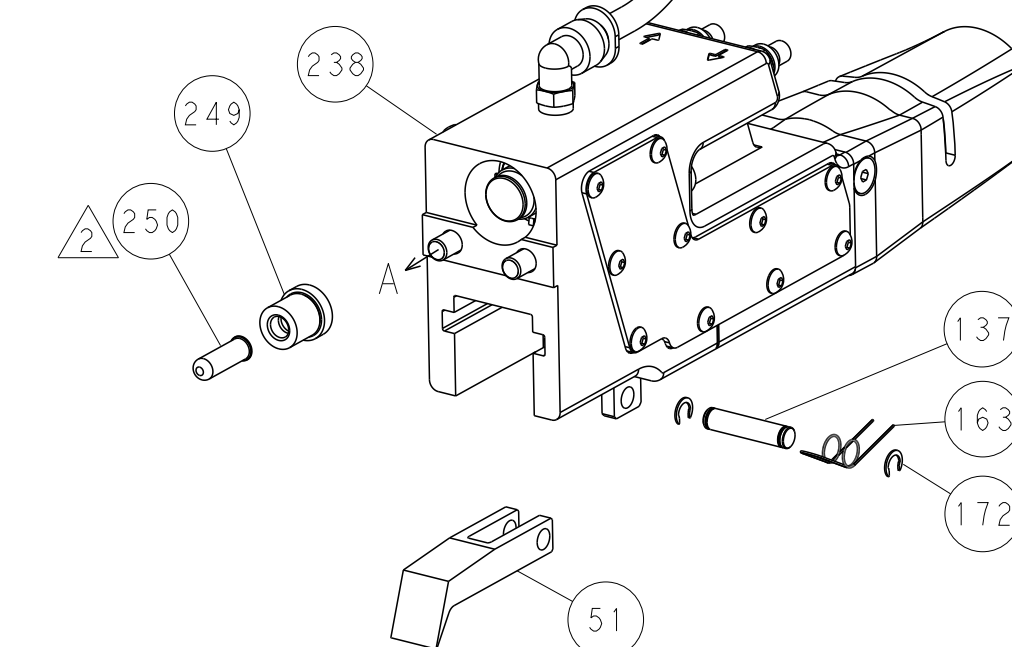
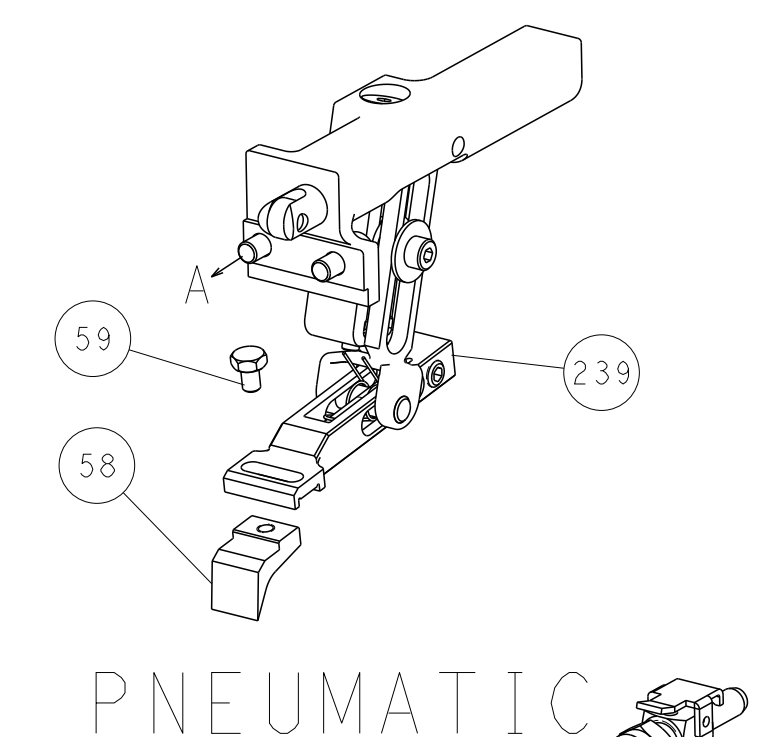
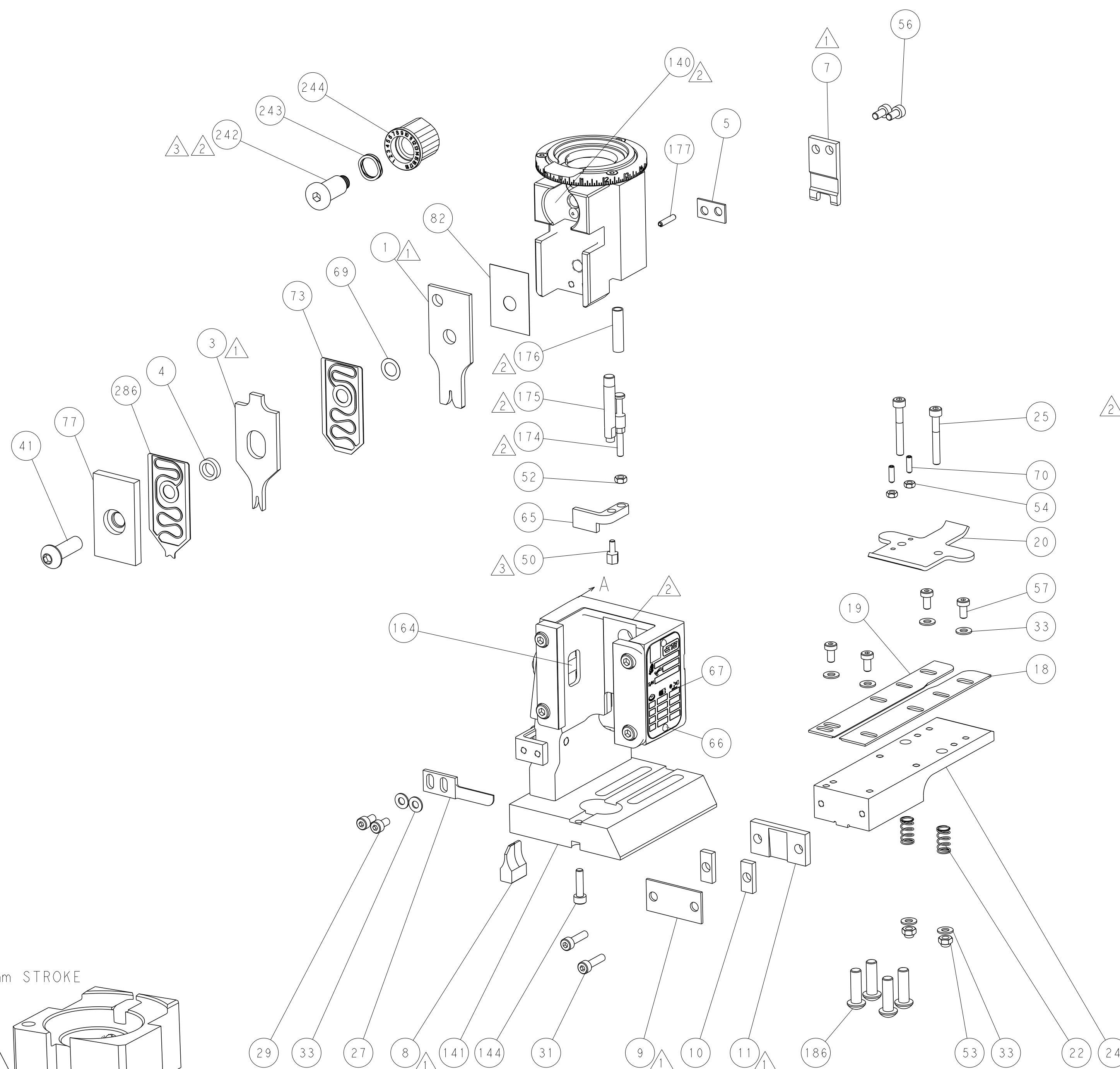


CAM POSITIONS



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

THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS LOANED TO YOUR COMPANY FOR YOUR COMPANY'S USE ONLY. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION. SHOULD BE CONTACTED FOR THE LATEST EDITION.				DWN C. CHEN 20SEP2012	TE Connectivity Harrisburg, PA 17105-3608	
CHK S. XI 20SEP2012				NAME	Ocean End Feed Applicator	
APVD J. CRUZ 20SEP2012				PRODUCT SPEC	-	
APPLICATION SPEC				SIZE	CAGE CODE	DRAWING NO
MATERIAL				WEIGHT	00779	©=2150289
Customer Accessible Production Drawing				SCALE	1:1	SHEET 2 OF 4 REV P



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

THIS DRAWING IS A PROPERTY DOCUMENT FOR THE ENGINEERING CORPORATION IT IS SUBJECT TO CHANGES AND THE CONTROLING ENGINEERING ORGANIZATION MAY BE CONSULTED FOR THE LATEST REVISIONS		DWN C. CHEN		20SEP2012		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK S. XI		20SEP2012			
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROV J. CRUZ		NAME	
		0 PLC ±.000		PRODUCT SPEC		Ocean End Feed Applicator -	
		1 PLC ±.000		-			
		2 PLC ±.000		-			
		4 PLC ±.000		-			
ANGLES		APPLICATION SPEC		SIZE		CAGE CODE	
FINISH		WEIGHT		DRAWING NO		RESTRICTED TO	
-		-		A 00779		C=2150289	
				Customer Accessible Production Drawing		SCALE 1:1 SHEET A OF A REV P	