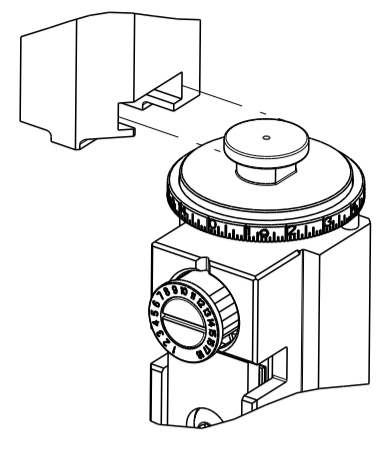


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150235-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150235-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150235-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150235-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150235-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.57 mm [.180]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES FASTIN-FASTON REC.			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.80-5.60 mm [.189-.220 IN]		Ø3.05-4.32 mm [.120-.170 IN]	
TERMINAL APPLICATION SPECIFICATION	114-3118		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
5-160446-1	5-160446-4	5-160446-6	160824-5
5-160446-2	5-160446-5	5-160446-8	160824-6

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.83+/-0.05 [.072+/-0.002]	8.1
2.00mm2	1.78+/-0.05 [.070+/-0.002]	8.7
1.50mm2	1.68+/-0.05 [.066+/-0.002]	9.7
1.00mm2	1.58+/-0.05 [.062+/-0.002]	10.9

- △ 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. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 50.
- △ 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.

***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.

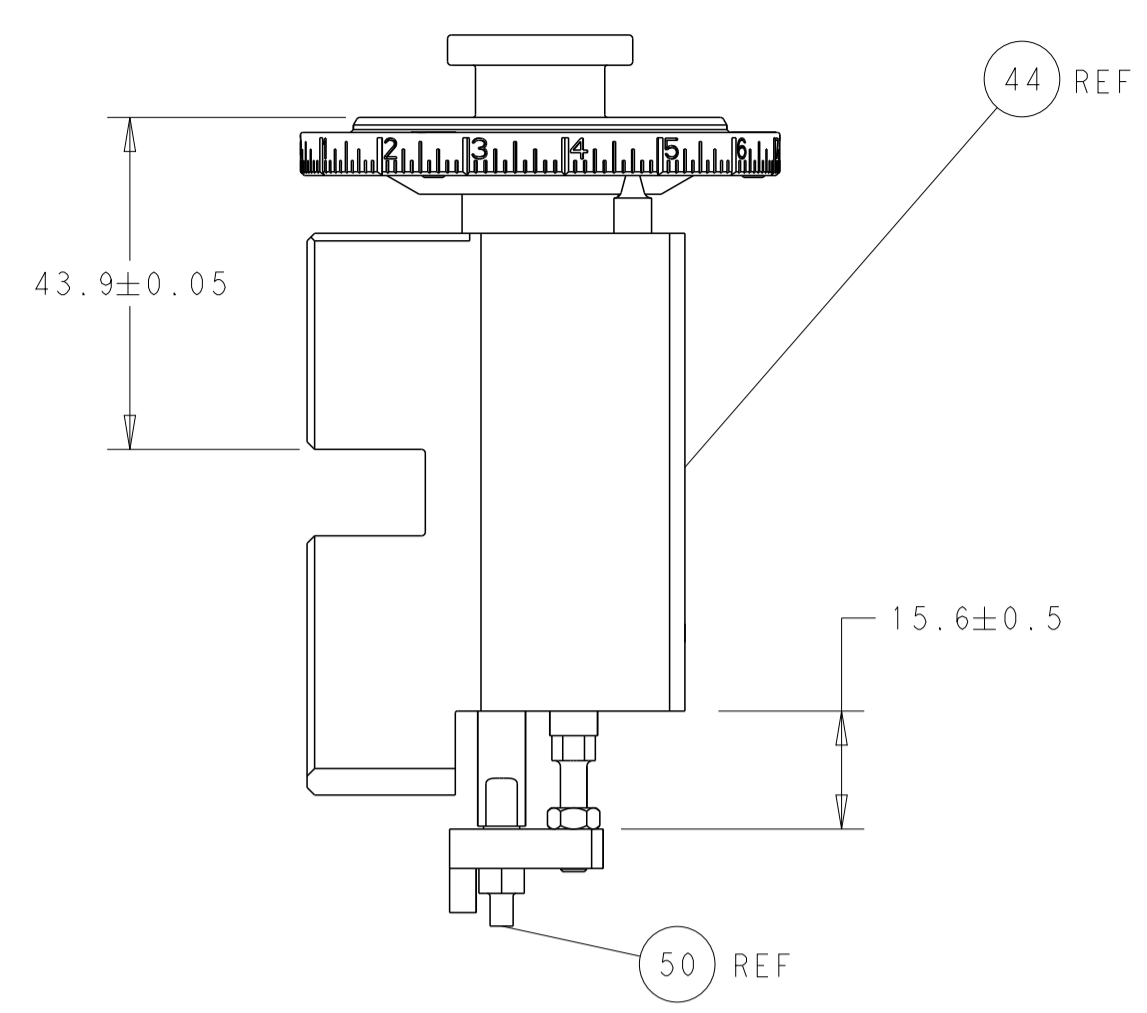
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		A		RELEASED	21MAR2012	LG	TE
		B		ECR-17-008922	20JUN2017	TB	TE
		C		ECR-18-012850	13AUG2018	TB	TE
		D		ECR-22-133990	25MAR2022	JWC	RK

-	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	
△	-	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	455888-3	SPACER, CRIMPER	120	
△	-	1	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84	
-	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	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	1901681-5	HOLDDOWN, TERMINAL	65	
-	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	
-	4	4	4	4	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	
-	1	-	1	-	2063961-1	FEED FINGER	51	
△	-	1	1	1	1-1976055-5	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	
-	8	8	8	8	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	1752371-6	PLATE, STRIP GUIDE	24	
-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22	
-	1	1	1	1	1803292-1	DRAG	20	
-	2	2	2	2	1901259-6	GUIDE, LOWER STRIP	18	
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17	
-	1	1	1	1	5-240641-2	SPACER	16	
-	1	1	1	1	1752360-1	SPACER,HOLD-DOWN	13	
△	-	1	1	1	240833-4	PLATE, REAR SHEAR	11	
-	-	-	-	-	-	-	10	
△	-	1	1	1	690495-6	PLATE, FRONT SHEAR	9	
△	1	2	2	1	1333219-3	ANVIL, COMBINATION	8	
△	-	1	1	1	1-690474-7	BLADE, SLUG	7	
-	1	1	1	1	8-240641-6	SPACER	5	
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4	
△	1	2	2	1	2119582-3	CRIMPER, INSULATION F PREMIUM	3	
-	1	1	1	1	455888-2	SPACER, CRIMPER	2	
△	1	2	2	1	456408-5	CRIMPER, WIRE PREMIUM	1	
-	77	72	71	2	-1	PART NO	DESCRIPTION	ITEM NO

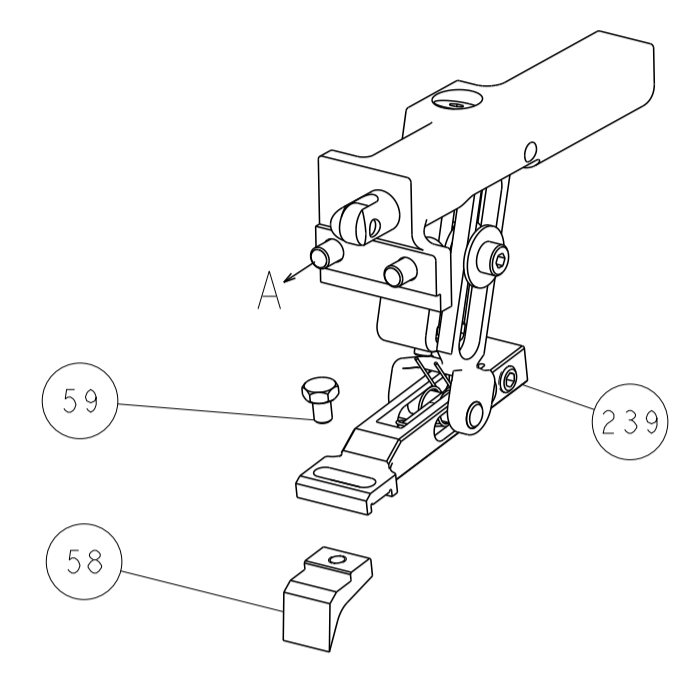
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mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	NAME Ocean End Feed Applicator	
MATERIAL		FINISH		APVD M. CLIFFORD 23NOV2011		SIZE A1	
				APPLICATION SPEC		CAGE CODE DRAWING NO 00779 C=2150235	
				WEIGHT		RESTRICTED TO	
				Customer Accessible Production Drawing		SCALE 1:1 SHEET 1 OF 4 REV D	

LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
A	66		SEE SHEET 1			

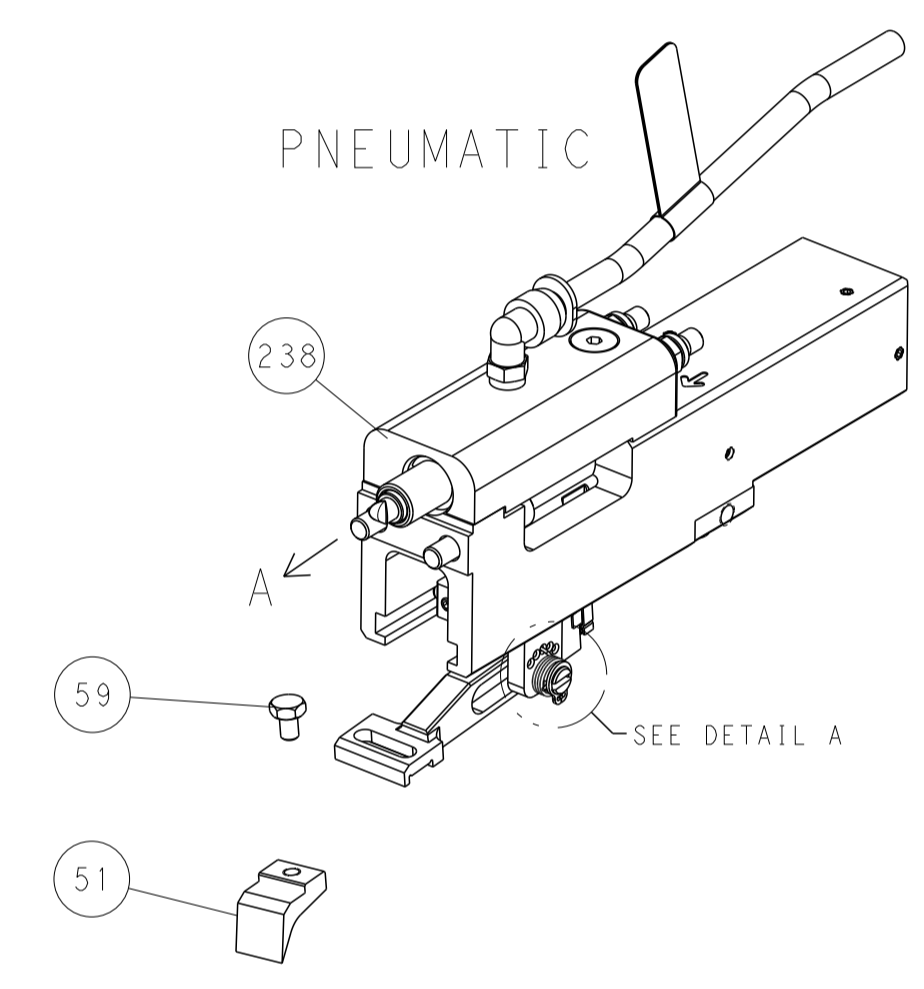


RAM AND HOLDDOWN SET-UP

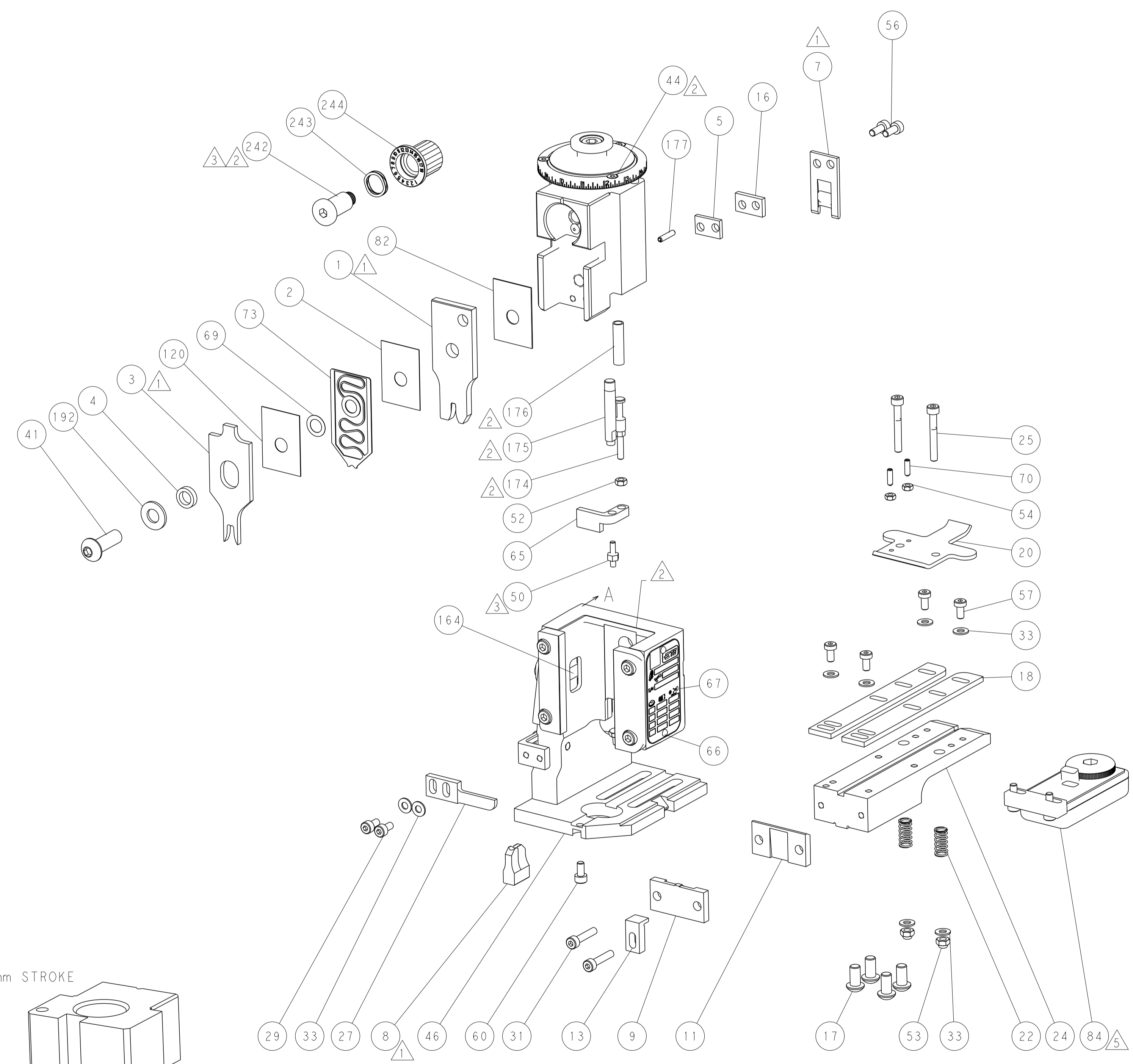
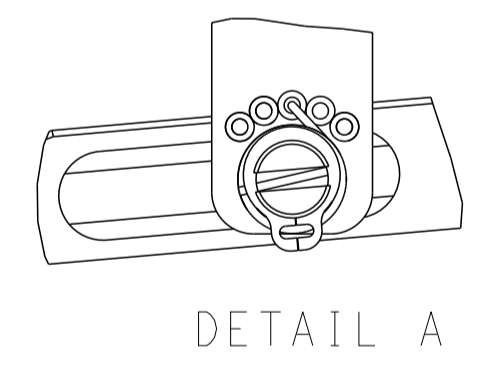
FEED TYPE
MECHANICAL



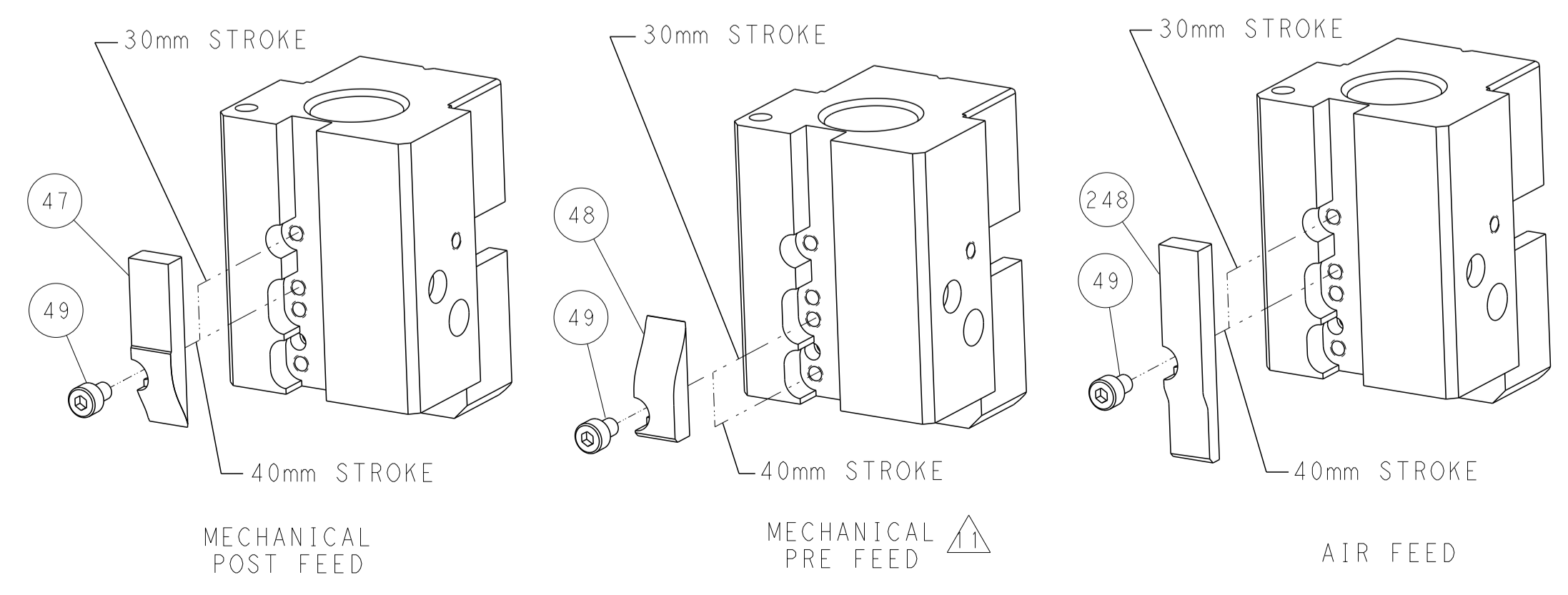
PNEUMATIC



FEED SPRING
SETTING POSITION



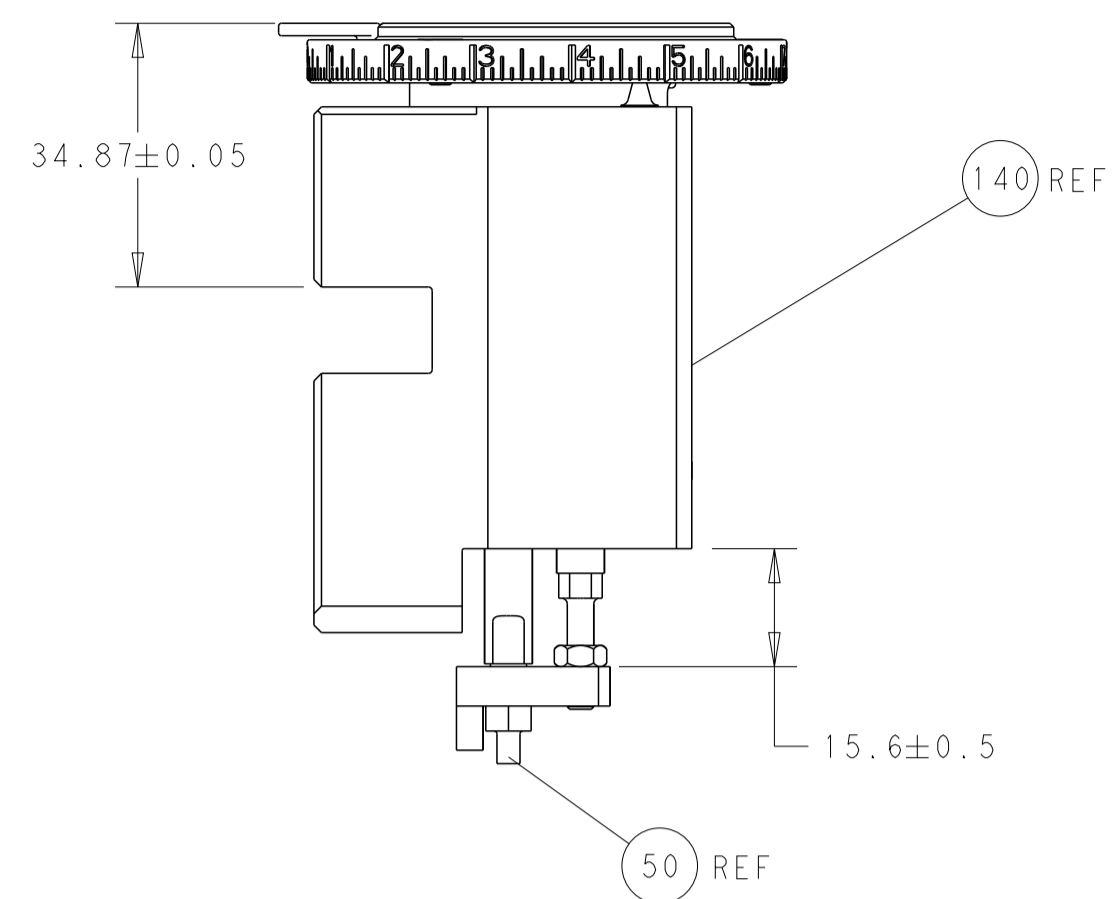
CAM POSITIONS



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

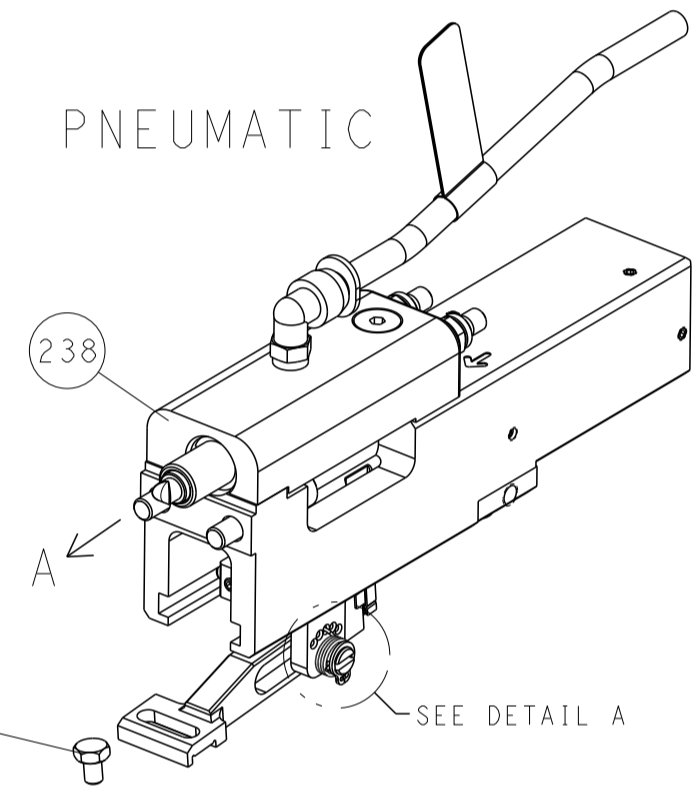
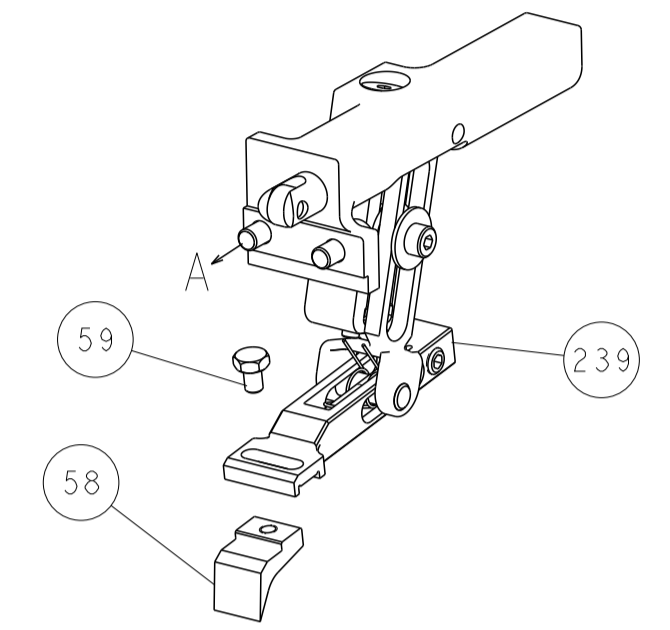
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN L.GROSS 23NOV2011 CHK T.ELBIN 23NOV2011 APVD M.CLIFFORD 23NOV2011 PRODUCT SPEC APPLICATION SPEC WEIGHT Customer Accessible Production Drawing		NAME Ocean End Feed Applicator SIZE CAGE CODE DRAWING NO A1 00779 C=2150235 SCALE 1:1 SHEET 2 OF 4 REV D		RESTRICTED TO	
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LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
A	66		SEE SHEET 1			

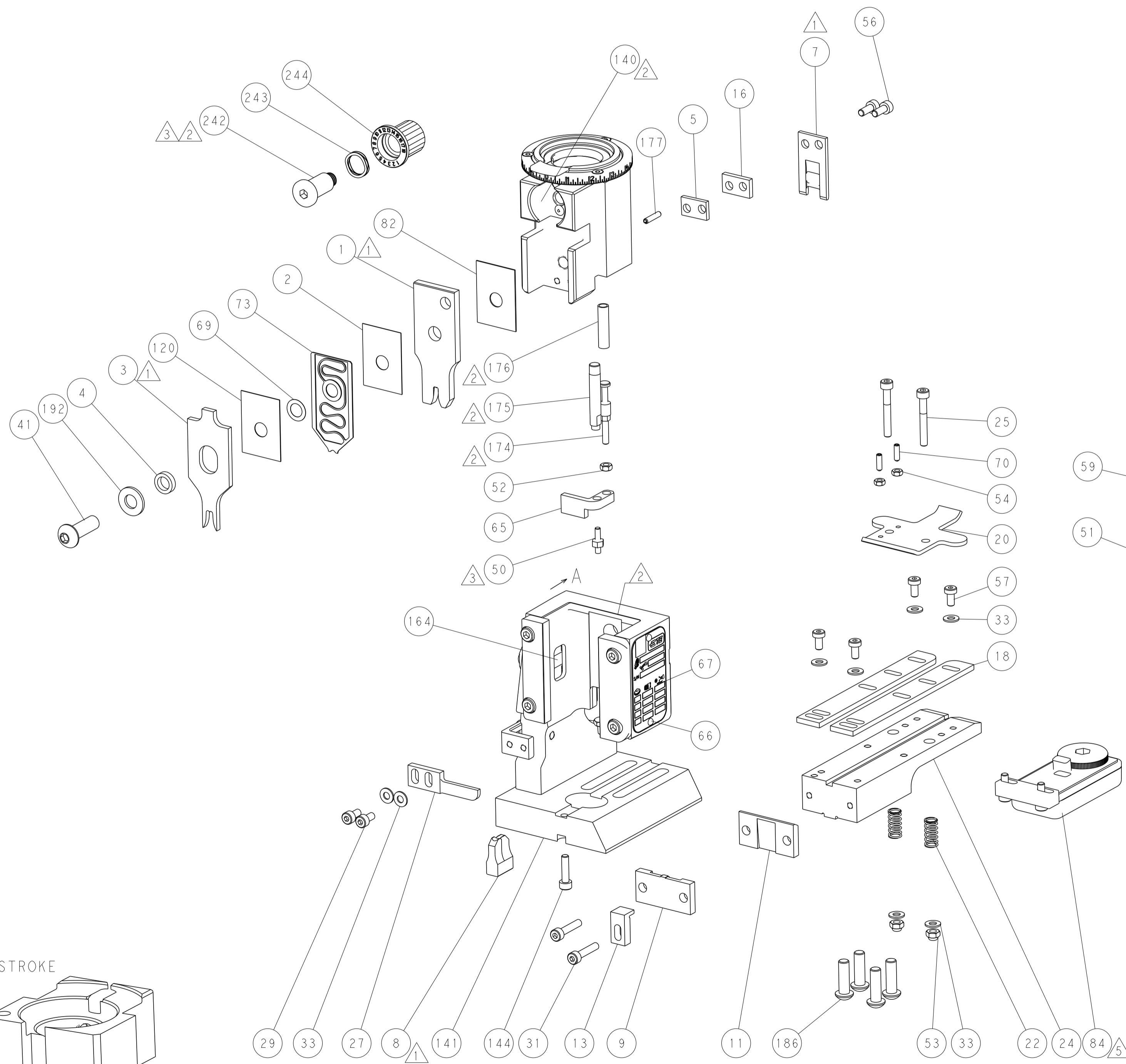
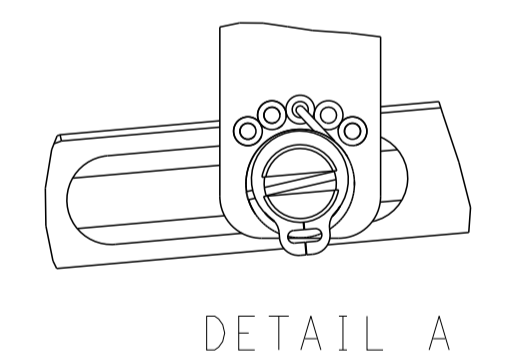


RAM AND HOLDDOWN SET-UP

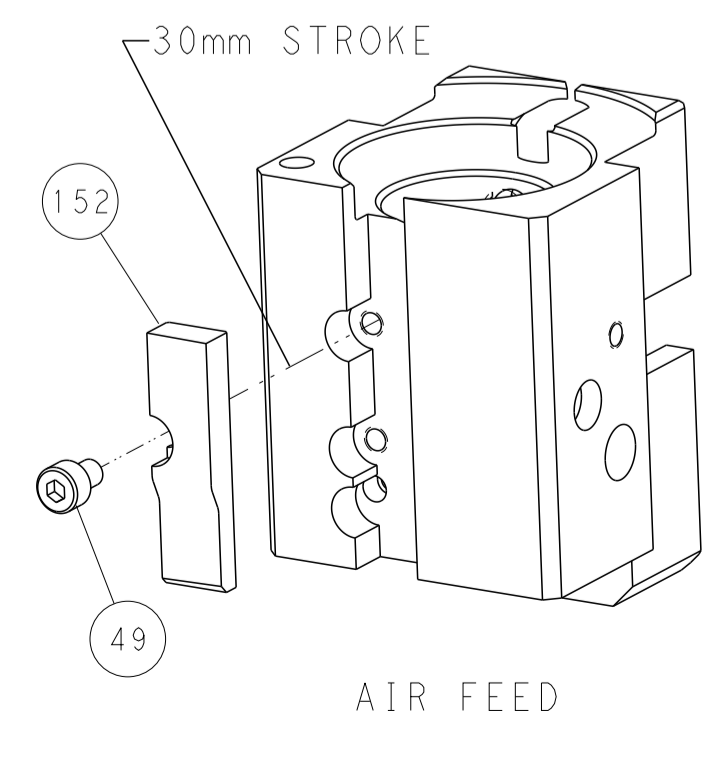
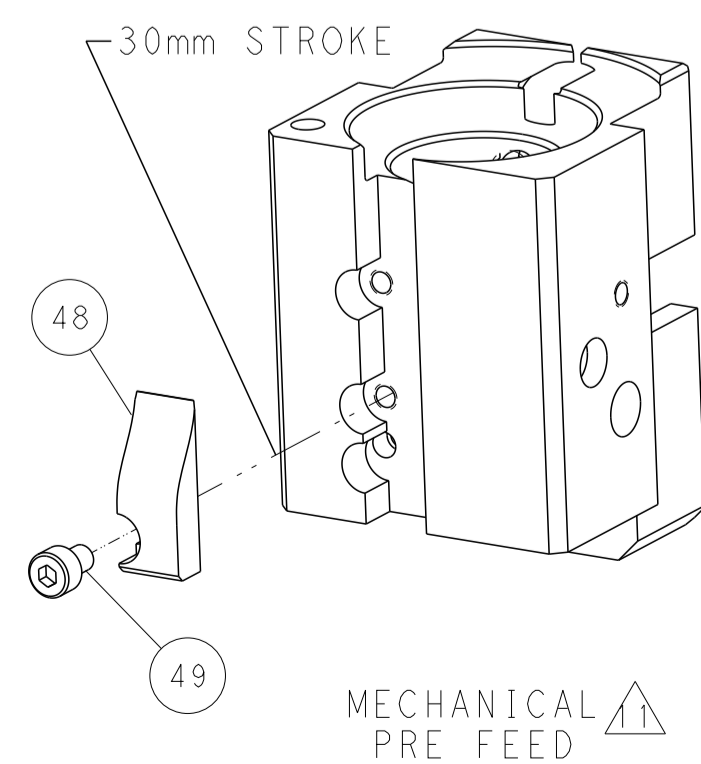
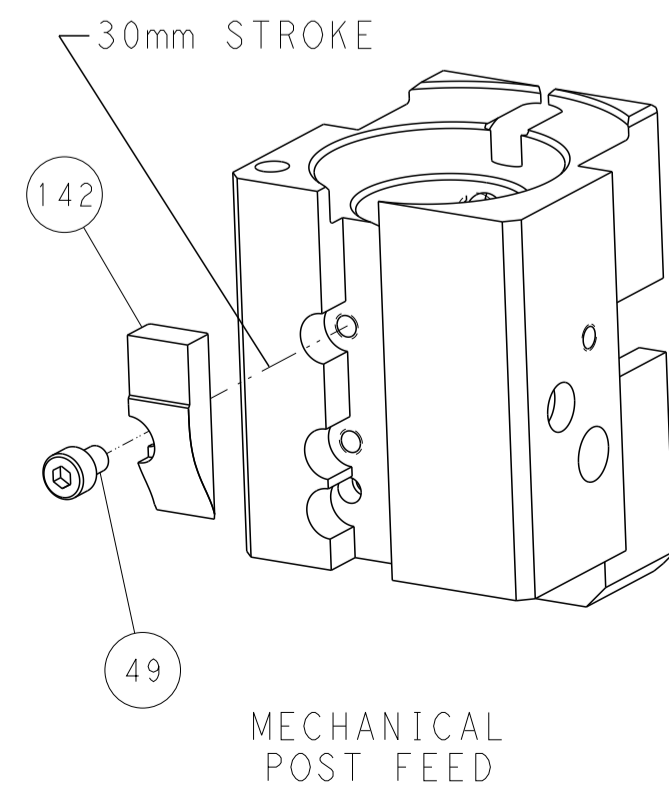
FEED TYPE
MECHANICAL



FEED SPRING
SETTING POSITION



CAM POSITIONS



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. RELEASED FOR PUBLICATION BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.</small>		DWN: L. GROSS 23NOV2011 CHK: T. ELBIN 23NOV2011 APVD: M. CLIFFORD 23NOV2011	NAME: Ocean End Feed Applier SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2150235	RESTRICTED TO:
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	WEIGHT: - SCALE: 1:1 SHEET: 4 OF 4 REV: D	STE TE Connectivity Harrisburg, PA 17105-3608		