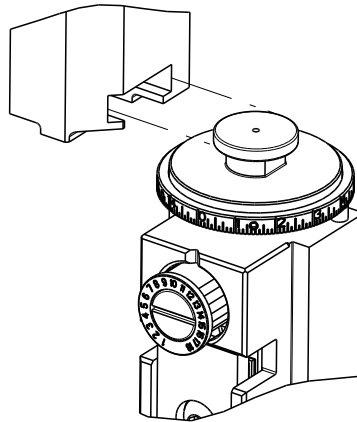


8	7
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20	
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PART NUMBER	REVISION
DESCRIPTION	FEED TYPE
2151942-1	B
2151942-2	B
7-2151942-1	B
7-2151942-2	B
7-2151942-7	A

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	3.30 mm [1.30]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB, FASTON, .250 SERIES			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
5.20-5.97 mm [1.205-.235 IN]			Ø2.03-3.05 mm [1.080-.120 IN]
TERMINAL APPLICATION SPECIFICATION		114-2036	
		-	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
42475-3	42475-4		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
18 AWG OR 0.75mm2	1.45+/-0.05 [1.057+/-0.002]	4.6
20 AWG	1.35+/-0.05 [1.053+/-0.002]	5.8
22 AWG	1.27+/-0.05 [1.050+/-0.002]	6.6



- 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. 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	REVISONS			
A	66	P	LTR	DESCRIPTION	DATE
		A		RELEASE	29MAY2013
		B		ECR-19-010114	27JUN2019

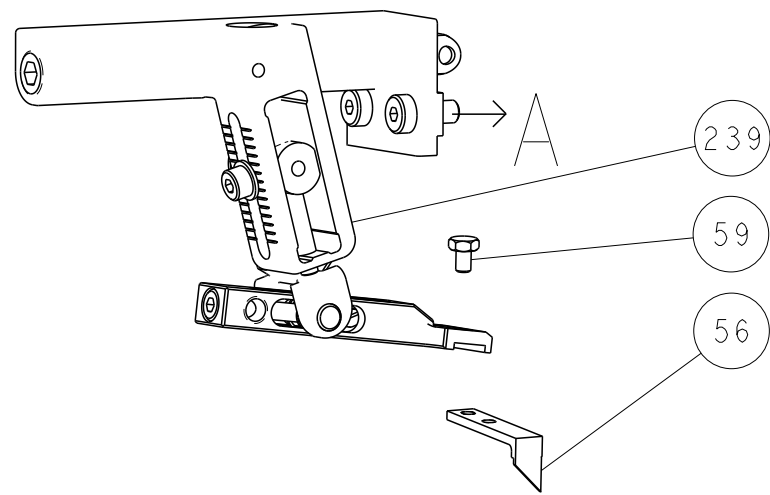
-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2063440-1	AIR FEED MODULE	238
-	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	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	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	455888-6	SPACER, CRIMPER	82
-	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	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	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	690753-2	SPACER, TONKER	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	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	4-1752356-2	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1-455888-8	SPACER, CRIMPER	28
-	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
-	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	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	454276-5	FLOATING SHEAR, FRONT	9
1	2	2	1	1	690735-6	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	2-238011-1	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	2-1633961-6	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	2	2	1	1	1-456405-3	CRIMPER, WIRE PREMIUM	1
-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT FOR FPD ELECTRONICS CORPORATION IT IS UNPUBLISHED AND IS SUBJECT TO CHANGE WITHOUT NOTICE. REVISIONS SHOULD BE CONTROLLED FOR THE LATEST EDITION.										DWN X.ZHAO 25APR2013		 TE Connectivity Harrisburg, PA 17105-3608																			
DIMENSIONS: mm  <table><tr><td>0</td><td>PLC</td><td>±</td></tr><tr><td>1</td><td>PLC</td><td>±</td></tr><tr><td>2</td><td>PLC</td><td>±</td></tr><tr><td>3</td><td>PLC</td><td>±</td></tr><tr><td>4</td><td>PLC</td><td>±</td></tr><tr><td colspan="2">ANGLES</td><td>±</td></tr></table>										0	PLC	±	1	PLC	±	2	PLC	±	3	PLC	±	4	PLC	±	ANGLES		±	CHK T.ELBIN 25APR2013		NAME Ocean Side Feed Applicator -	
										0	PLC	±																			
										1	PLC	±																			
										2	PLC	±																			
										3	PLC	±																			
										4	PLC	±																			
										ANGLES		±																			
APVD L.ZHANG 25APR2013																															
PRODUCT SPEC																															
APPLICATION SPEC																															
WEIGHT																															
FINISH																															
MATERIAL																															
Customer Accessible Production Drawing										SCALE 1:2		SHEET 1 OF 4		REV B																	

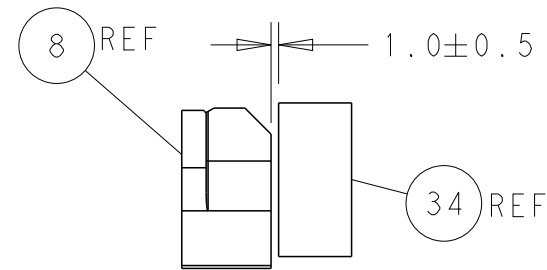
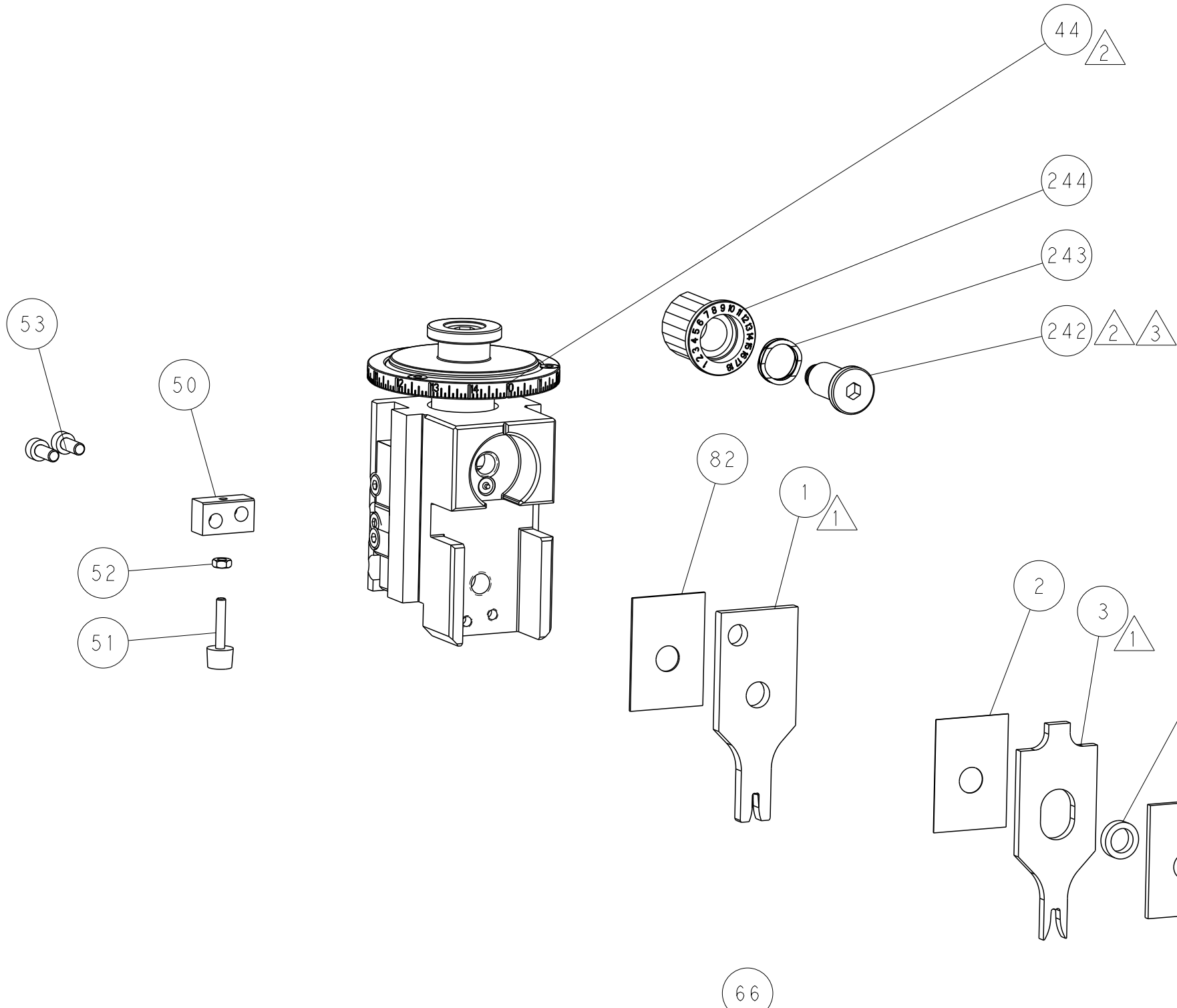
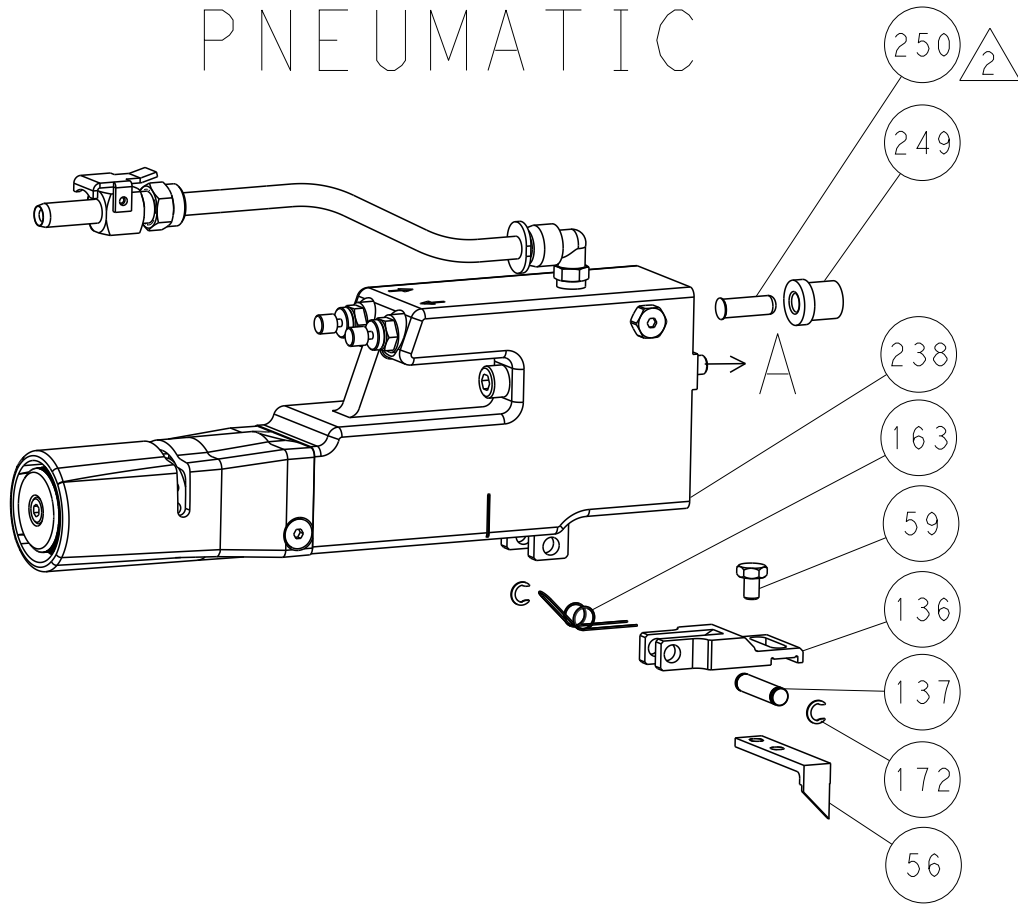
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

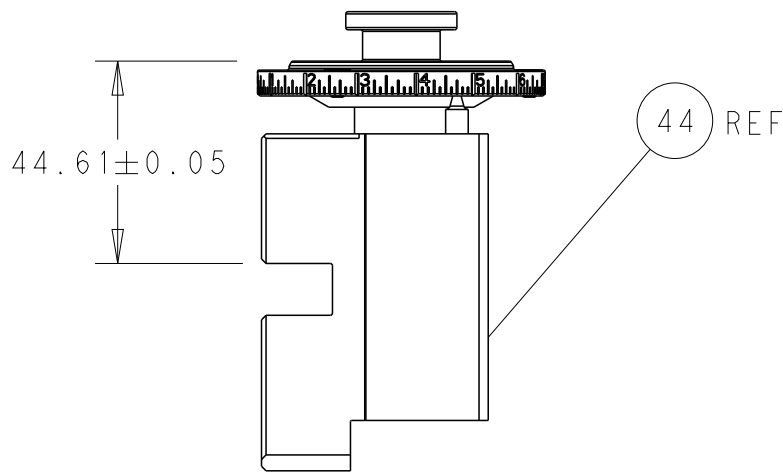
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PNEUMATIC

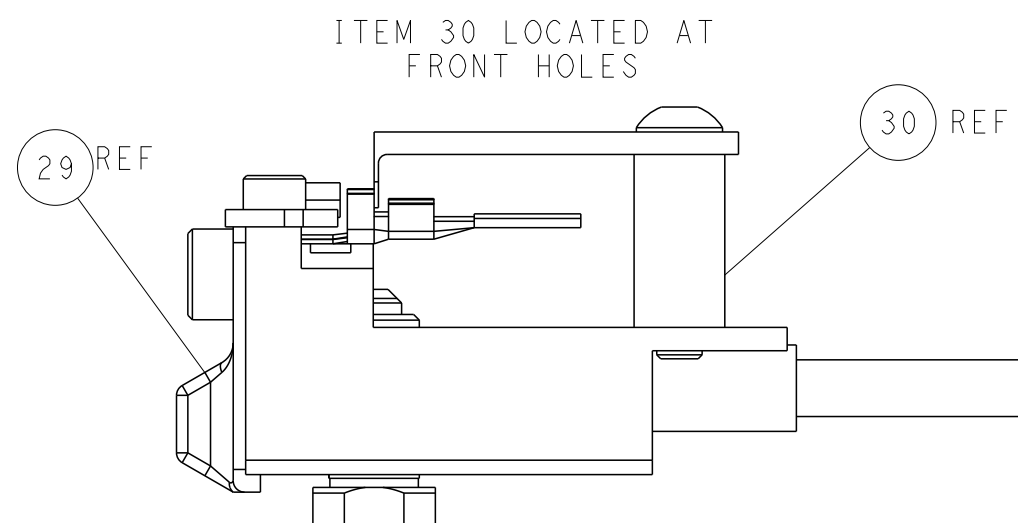
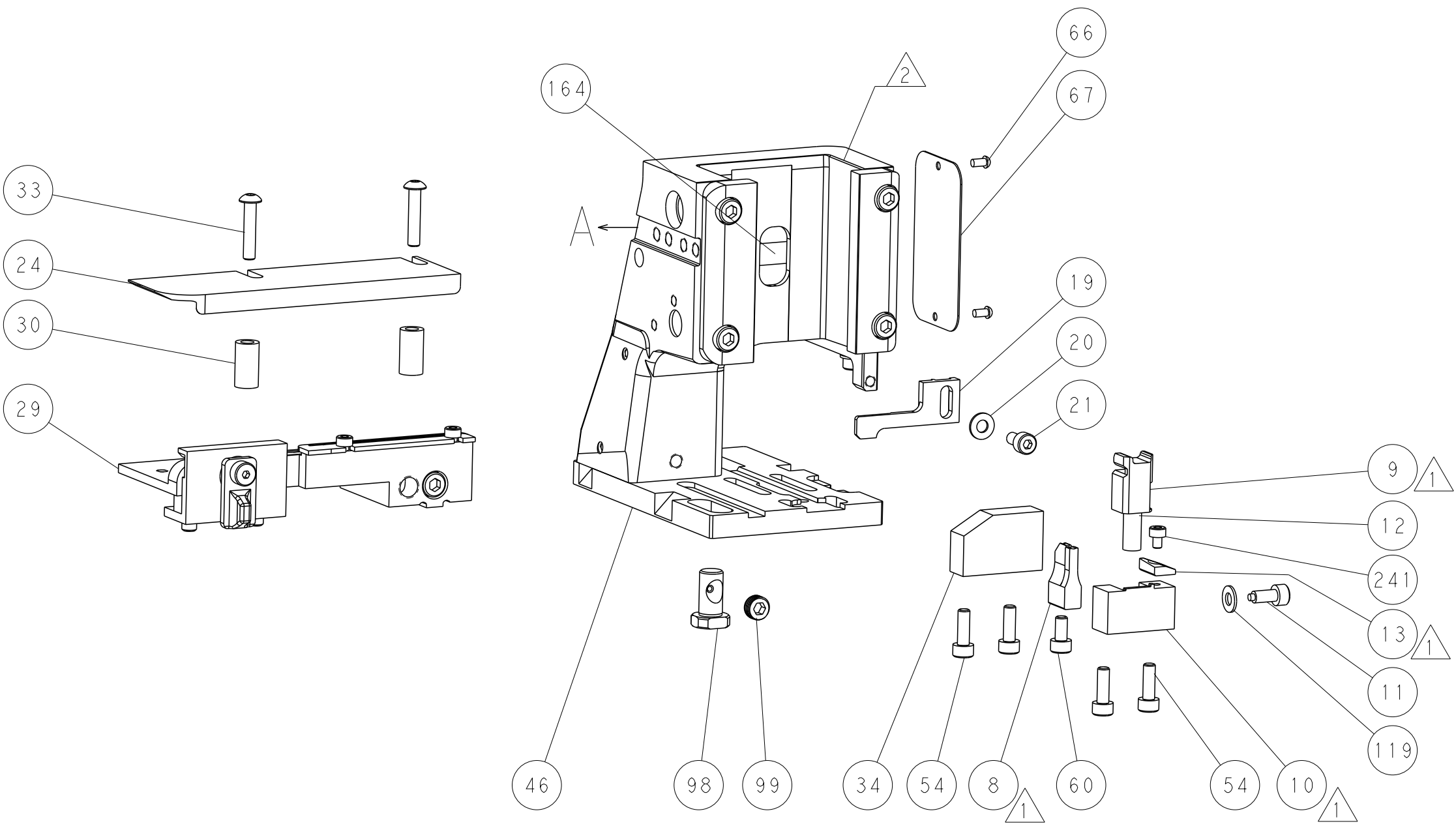
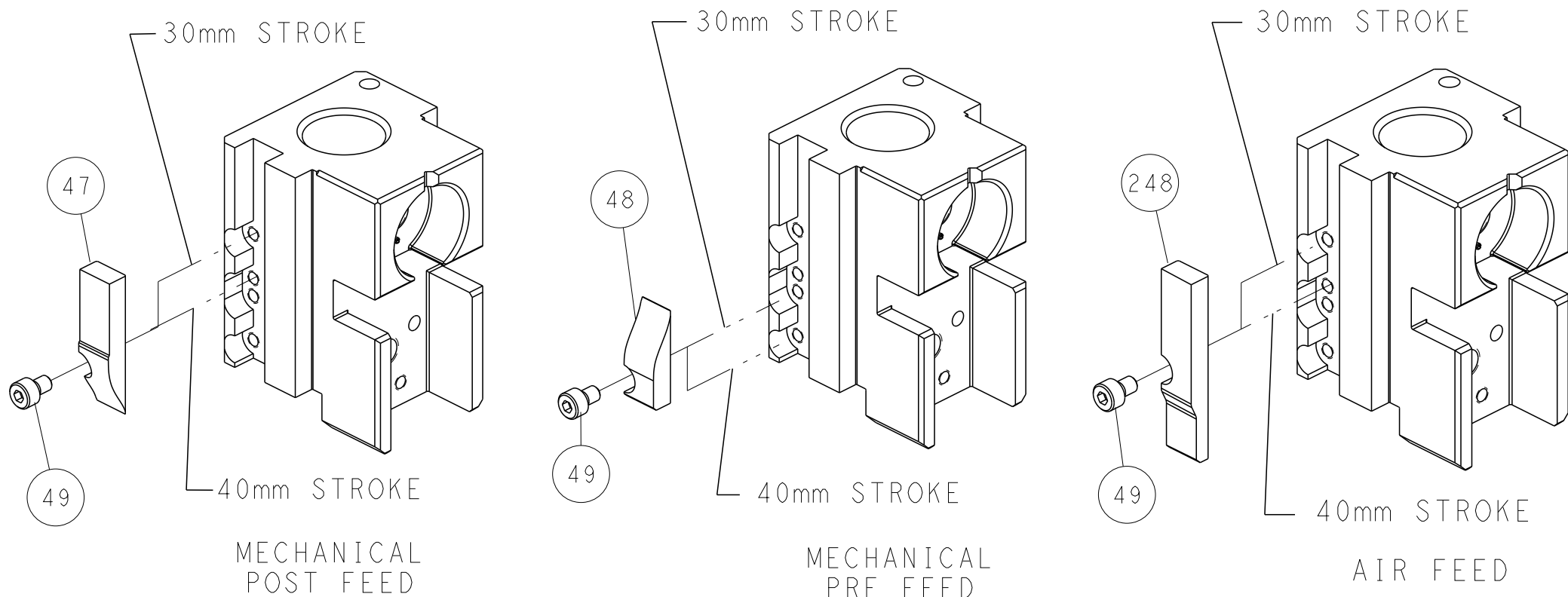


TERMINAL SUPPORT LOCATION



RAM SET-UP

CAM POSITIONS



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)

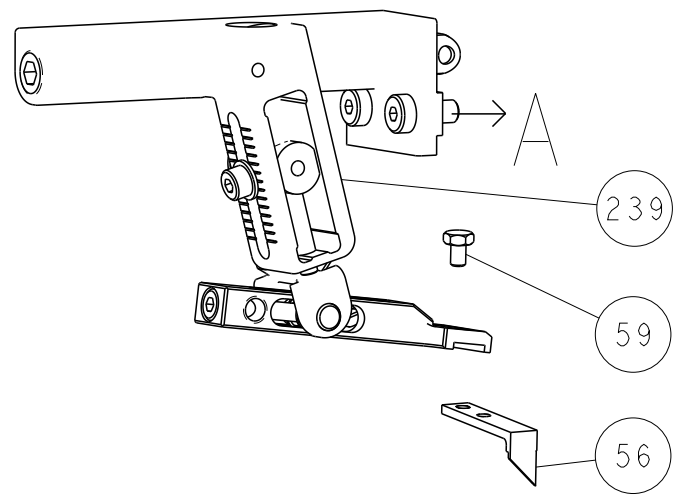
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		CHK	T. ELBIN	25APR2013		
		APVD	L. ZHANG	25APR2013	NAME	
		PRODUCT SPEC			Ocean Side Feed Applicator	
		APPLICATION SPEC			-	
		WEIGHT			-	
		Customer Accessible Production Drawing			-	
		SCALE			1:2	
		SHEET			2 of 4	
		REV			B	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

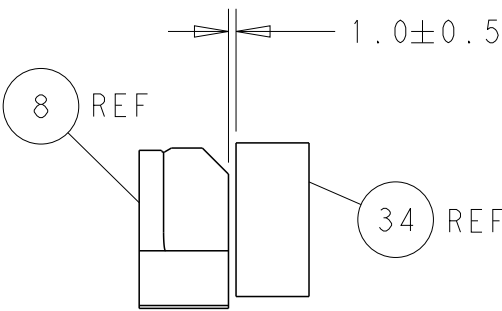
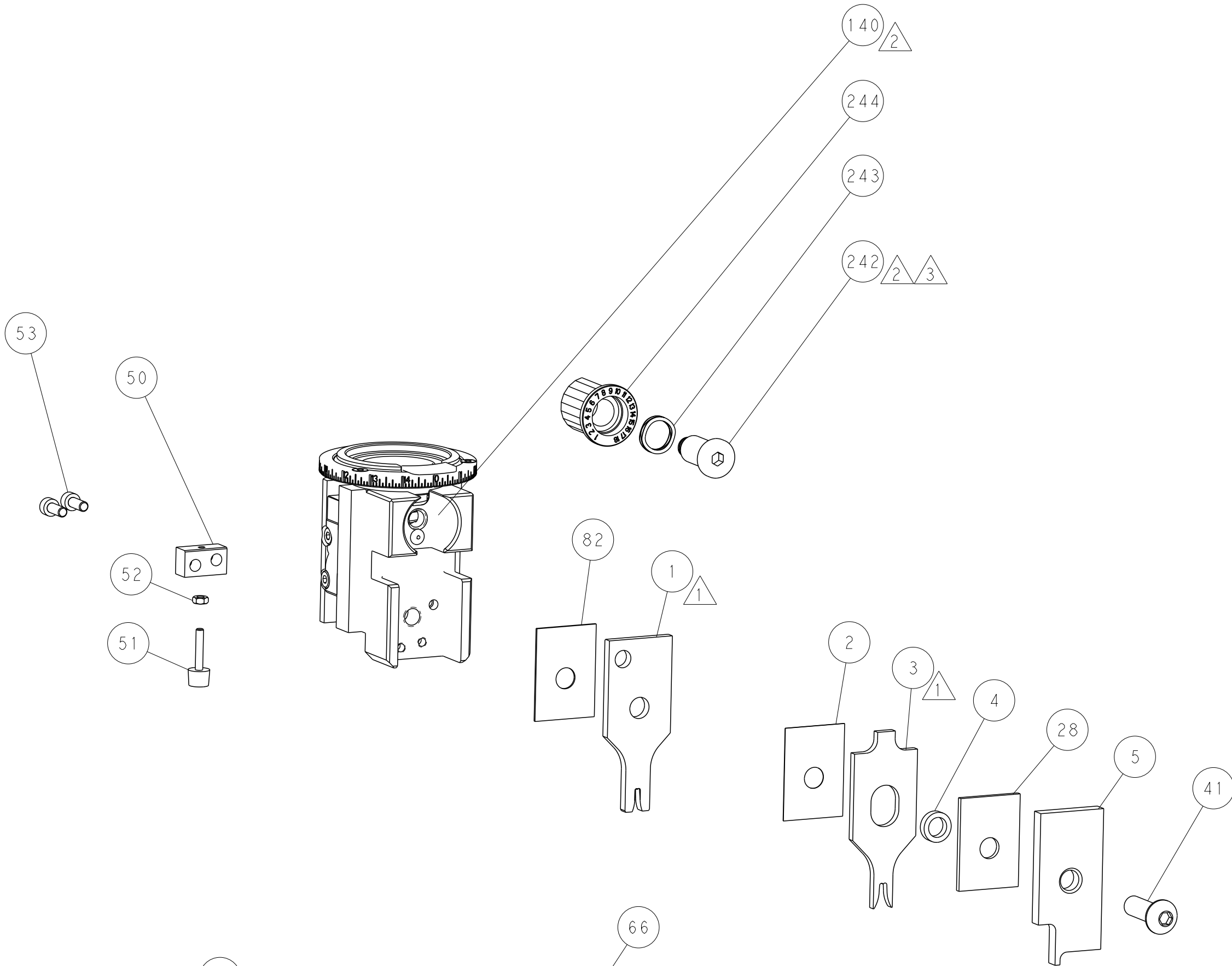
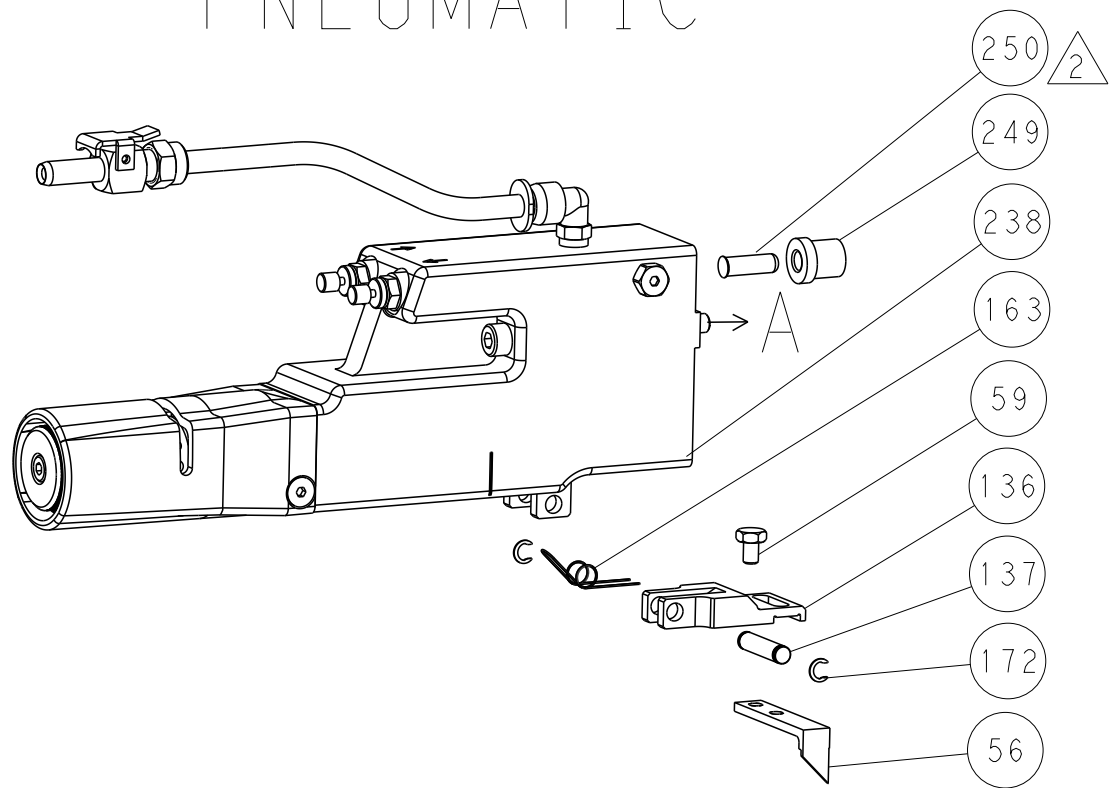
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

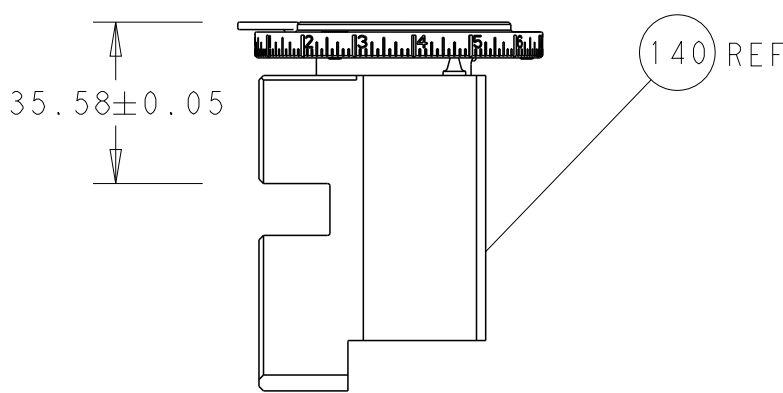
MECHANICAL



PNEUMATIC

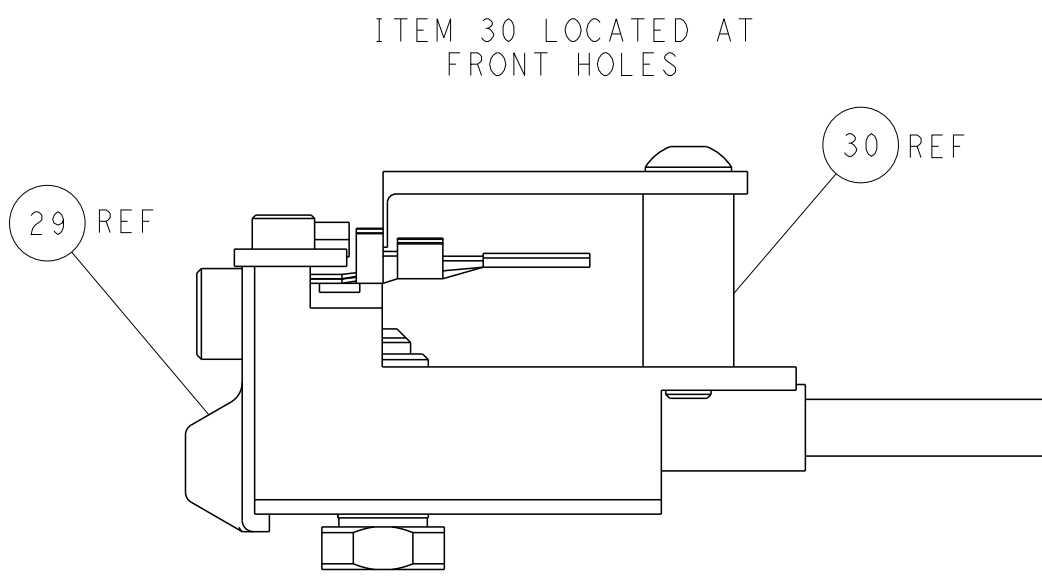
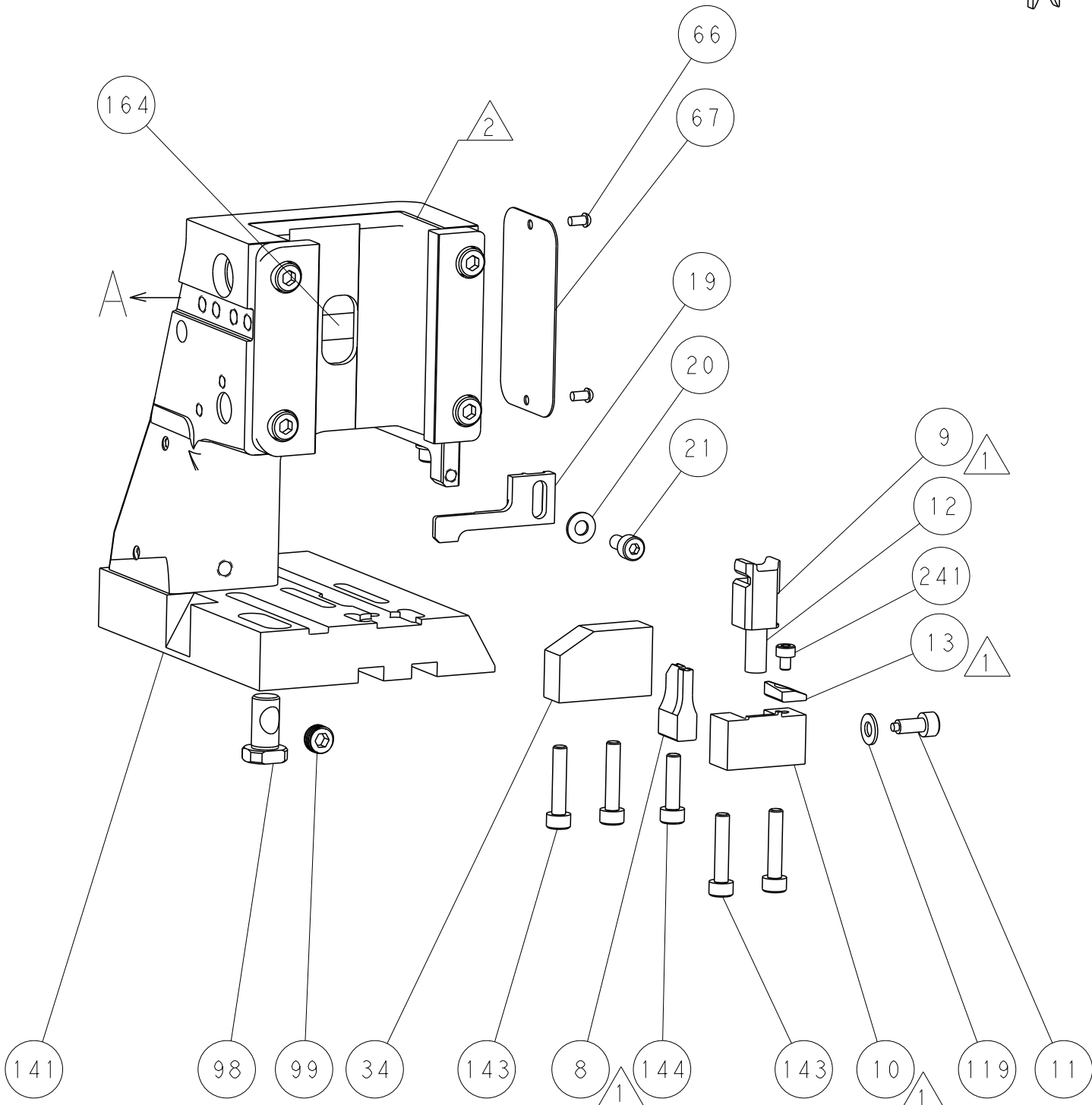
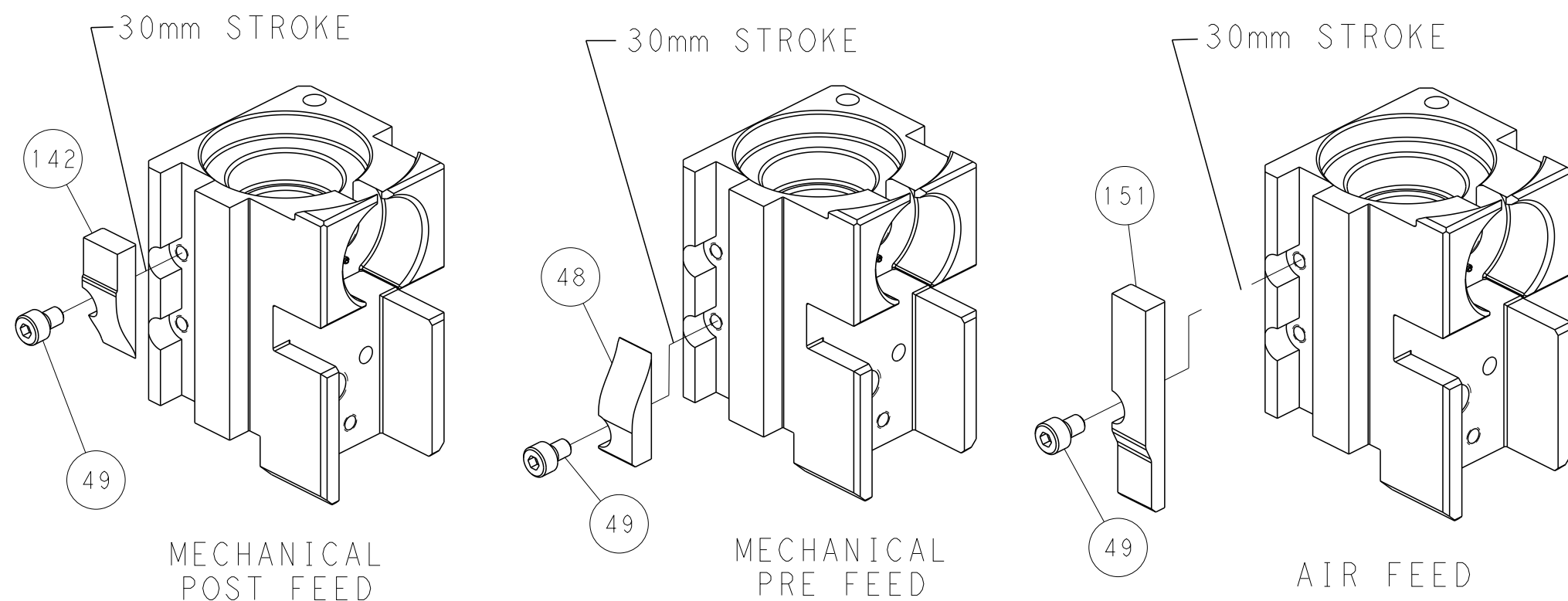


TERMINAL SUPPORT LOCATION



RAM SET-UP

CAM POSITIONS



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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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		CHK	T. ELBIN	25APR2013		
		APVD	L. ZHANG	25APR2013	NAME	
		PRODUCT SPEC			Ocean Side Feed Applicator	
		APPLICATION SPEC			-	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:			SIZE	
mm		0 PLC ±.1			CAGE CODE	
		1 PLC ±.1			DRAWING NO	
		2 PLC ±.1			RESTRICTED TO	
		3 PLC ±.1			A1 00779	
		4 PLC ±.1			©=2151942	
		ANGLES			Customer Accessible Production Drawing	
		FINISH			SCALE 1:2	
MATERIAL		-			SHEET 4 OF 4	
					REV B	

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