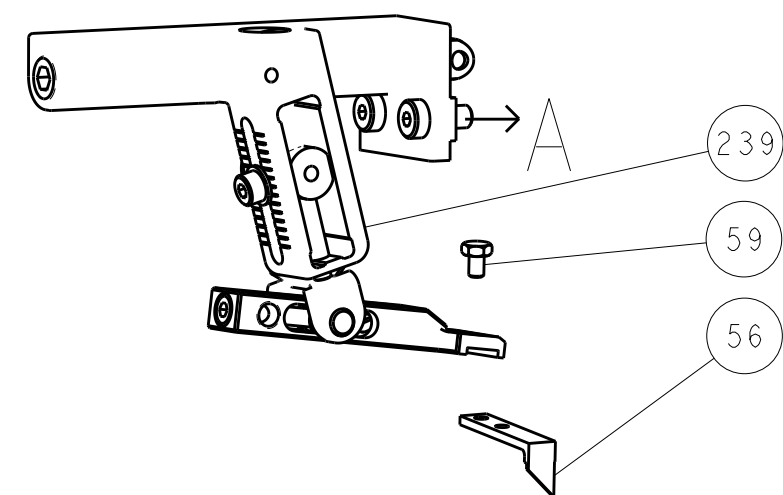


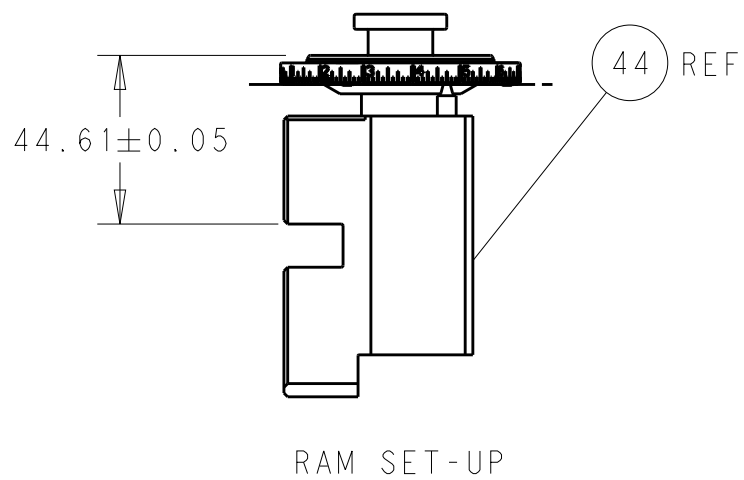
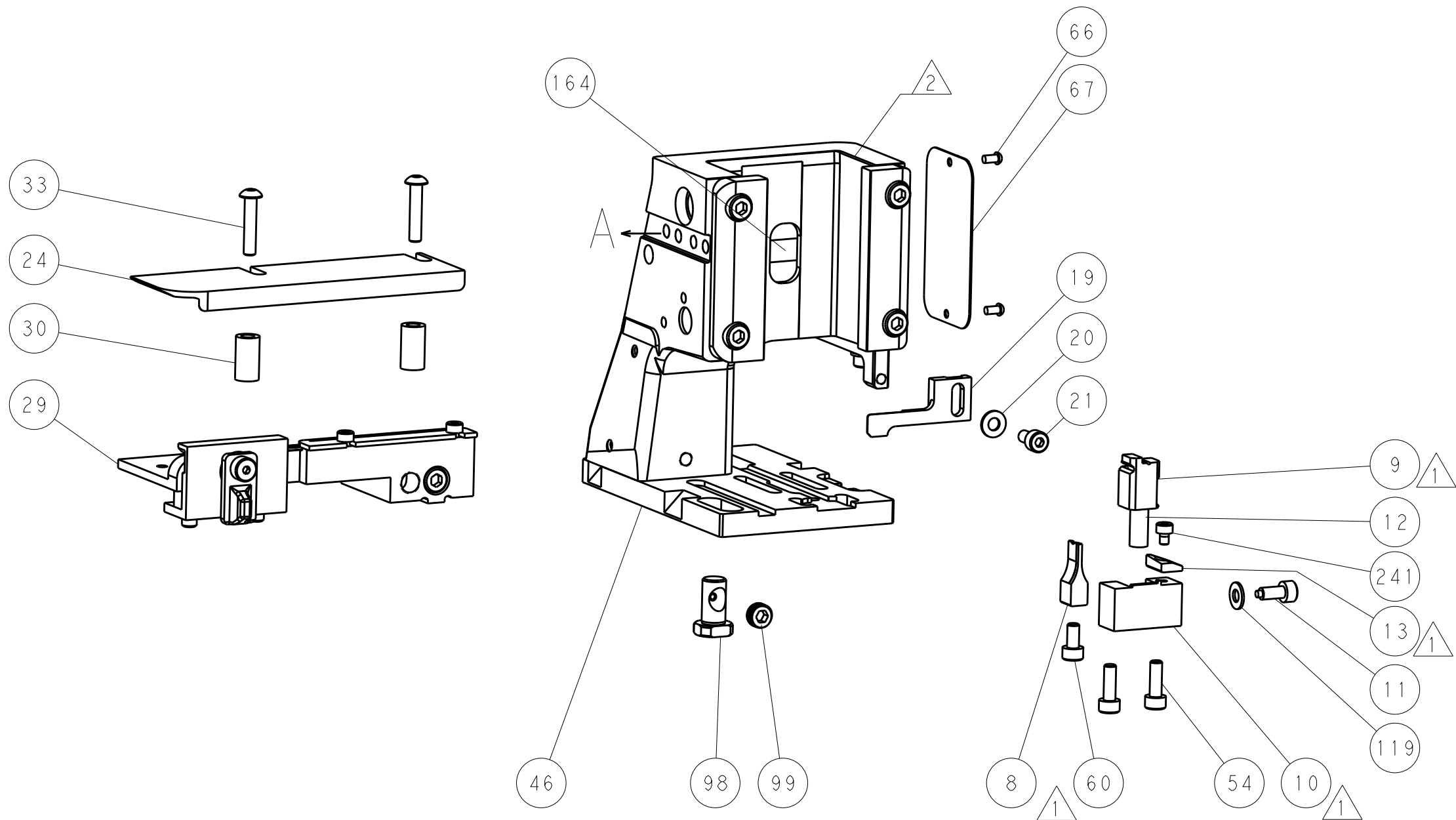
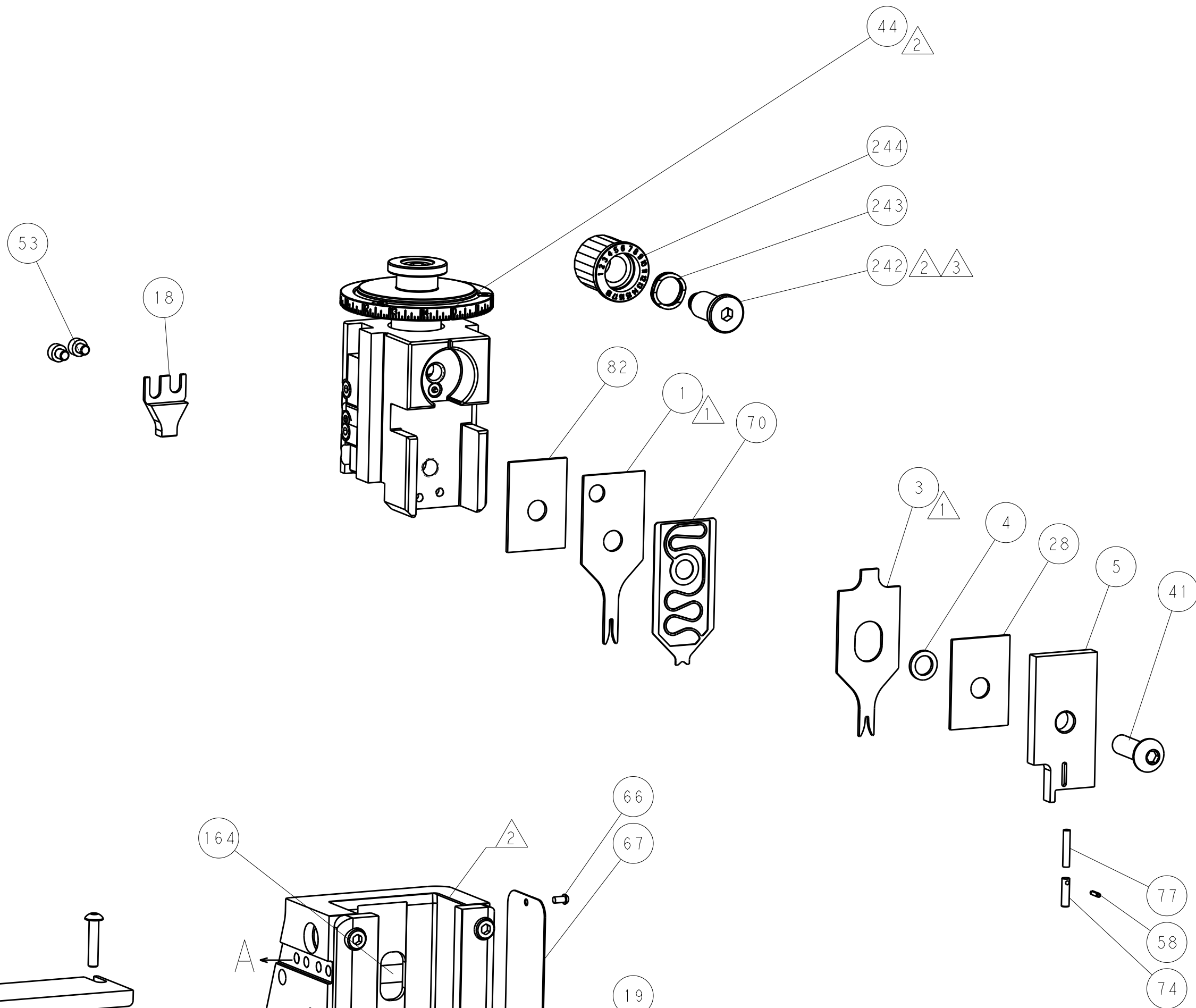
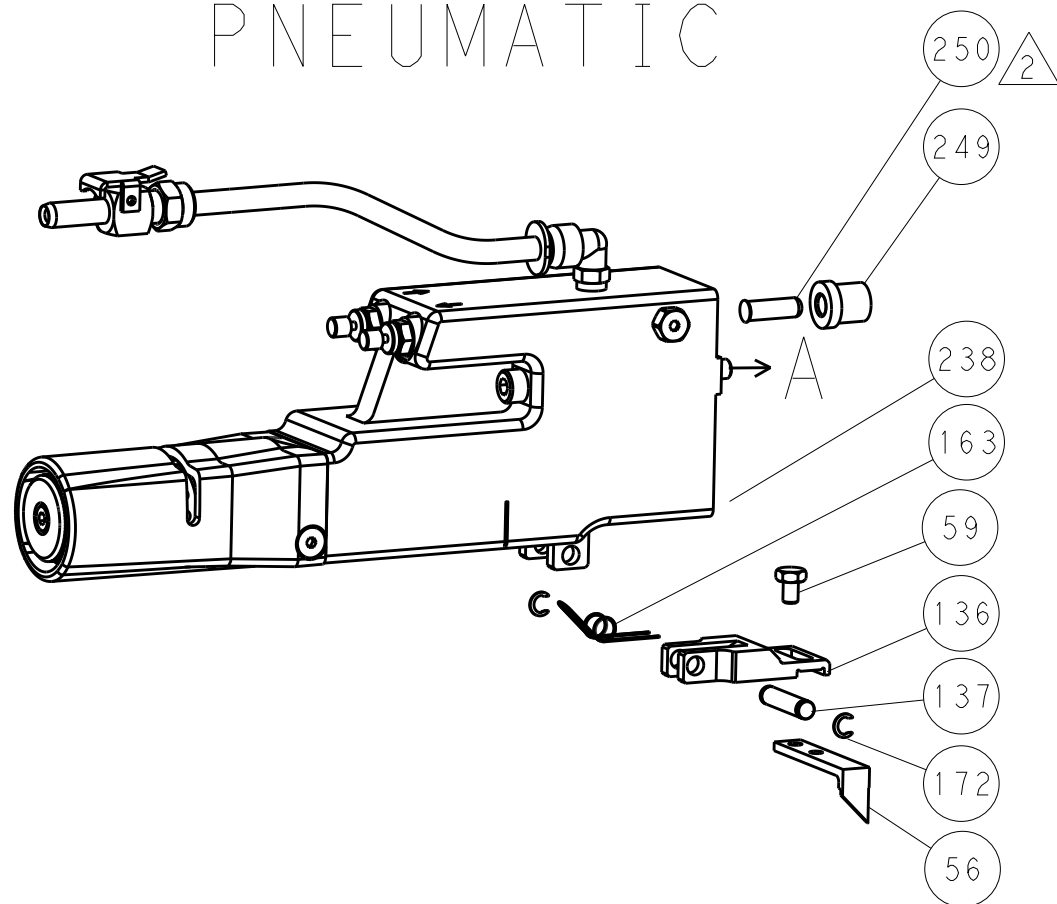
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

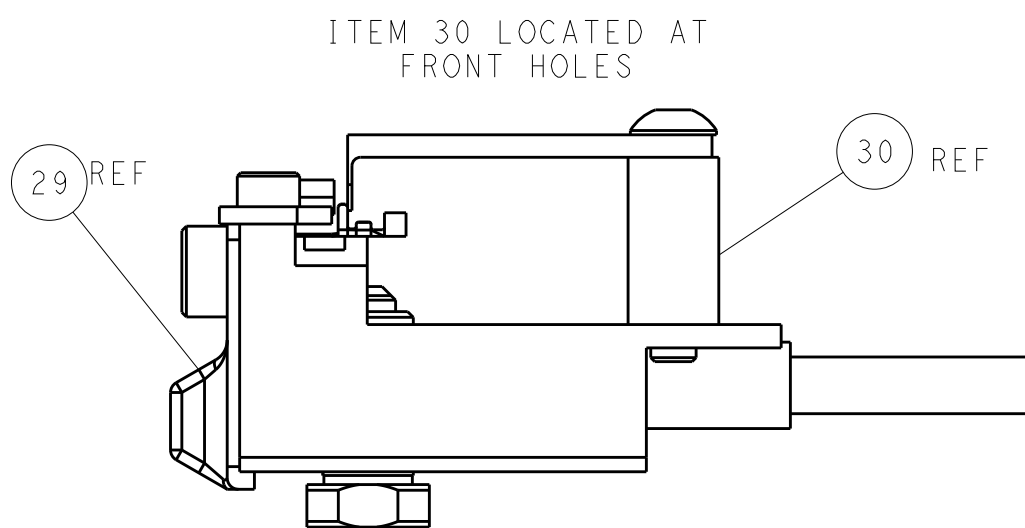
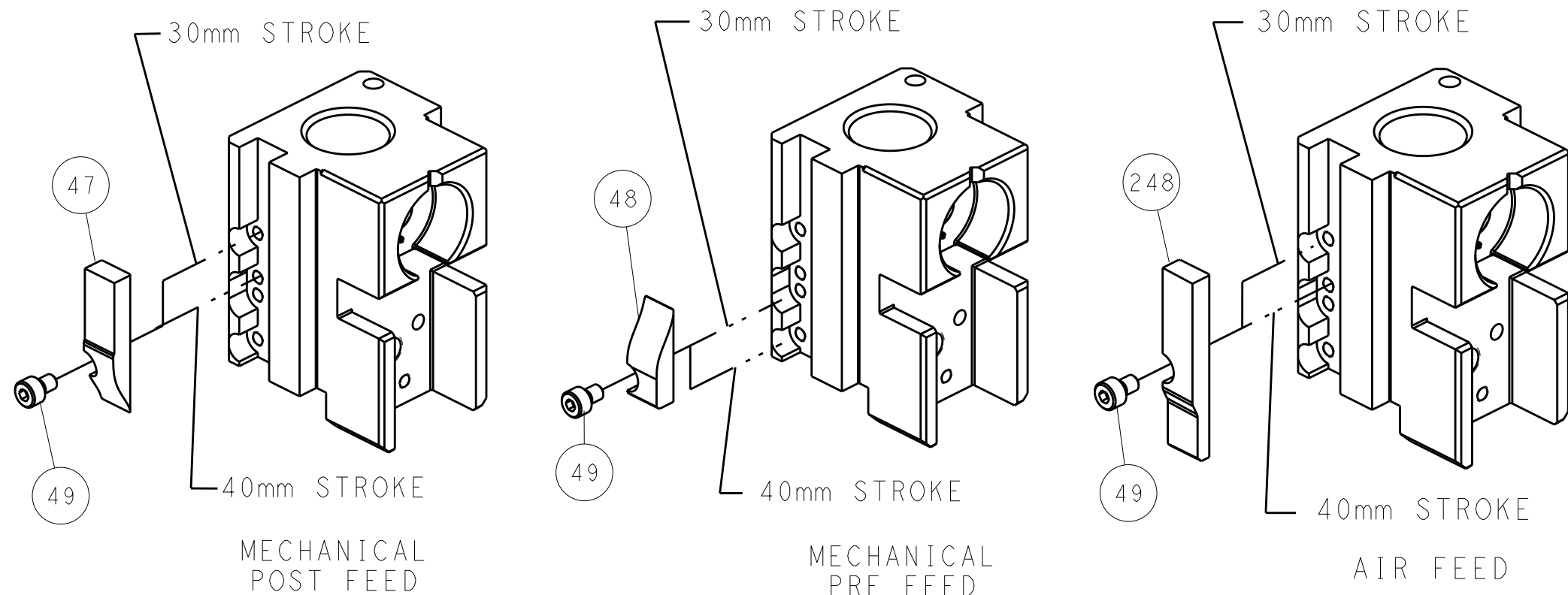
FEED TYPE
MECHANICAL



PNEUMATIC



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THIS DRAWING IS UNPUBLISHED.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 SUBJECT TO CHANGE AND SHOULD BE CONTACTED FOR THE LATEST VERSION.				DWN K. HUANG	24OCT2012	TE Connectivity Harrisburg, PA 17105-3608	
CHK S. XI				APVD S. XI	24OCT2012	NAME Ocean Side Feed Applicator	
DIMENSIONS: mm				PRODUCT SPEC		SIZE A1	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH				APPLICATION SPEC		CAGE CODE 00779	
MATERIAL				WEIGHT		DRAWING NO 2151790	
CUSTOMER DRAWING				SCALE 1:2		SHEET 2 of 4	
						REV D	

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THIS DRAWING IS UNPUBLISHED.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
2-2151790-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151790-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151790-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.07 mm [.042]	F
INSUL	1.50 mm [.059]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: JST TERMINAL JST CRIMP SPECIFICATION			
TERMINAL NAME: PH CONNECTOR			
WIRE STRIP LENGTH 1.90-2.50 mm [.075-.098 IN]		INSULATION DIAMETER RANGE Ø0.90-1.50 mm [.035-.059 IN]	
TERMINAL APPLICATION SPECIFICATION	HM-0047 Rev R	-	-
TERMINALS APPLIED			
TE TERMINAL	JST TERMINAL	TE TERMINAL	STM TERMINAL
1949141-3	SPH-002T-P0.5S	1949141-2	2426PS
1949141-1	SPH-002T-P0.5		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
24 AWG	0.65+/-0.025 [.025+/- .001]	9.1
26 AWG	0.60+/-0.025 [.023+/- .001]	9.6
28 AWG	0.58+/-0.025 [.023+/- .001]	9.8
30 AWG	0.55+/-0.025 [.021+/- .001]	10.2

TERMINAL DATA: JST TERMINAL JST CRIMP SPECIFICATION			
TERMINAL NAME: PH CONNECTOR			
WIRE STRIP LENGTH 1.90-2.50 mm [.075-.098 IN]		INSULATION DIAMETER RANGE Ø0.90-1.50 mm [.035-.059 IN]	
TERMINAL APPLICATION SPECIFICATION	HM-0047 Rev R	-	-
TERMINALS APPLIED			
TE TERMINAL	JST TERMINAL	TE TERMINAL	JST TERMINAL
1949141-4	SPH-002T-P0.5L	-	-

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
24 AWG	0.595+/-0.025 [.023+/- .001]	9.6
26 AWG	0.545+/-0.025 [.021+/- .001]	10.2
28 AWG	0.525+/-0.025 [.021+/- .001]	10.4

TERMINAL DATA: HSM TERMINAL JST CRIMP SPECIFICATION			
TERMINAL NAME: PH CONNECTOR			
WIRE STRIP LENGTH 1.90-2.50 mm [.075-.098 IN]		INSULATION DIAMETER RANGE Ø0.90-1.50 mm [.035-.059 IN]	
TERMINAL APPLICATION SPECIFICATION	HM-0047 Rev R	-	-
TERMINALS APPLIED			
TE TERMINAL	HSM TERMINAL	TE TERMINAL	HSM TERMINAL
3311024-1	T2003-TPO00000R	-	-

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
24 AWG	0.65+/-0.025 [.025+/- .001]	9.1
26 AWG	0.60+/-0.025 [.023+/- .001]	9.6
28 AWG	0.58+/-0.025 [.023+/- .001]	9.8
30 AWG	0.55+/-0.025 [.021+/- .001]	10.2

*WARNING
ON INSTALLATION, SET WIRE DISC TO 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.

2				1			
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	1	2119082-8	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	-	2063440-1	AIR FEED MODULE	238
-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	2	2	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	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	1-455888-1	SPACER, CRIMPER	82
-	1	1	547505-3	SPRING, COMPRESSION	77
-	1	1	854769-4	HOLDER, INS	74
-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	2119791-5	DEPRESSOR, WIRE	70
-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	1-2168083-4	SCR, SKT HD CAP, RoHS, M4 X 5	53
-	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
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-8	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
-	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-4	STRIPPER, SIDE FEED	19
-	1	1	2-690518-8	HOLD DOWN, TERMINAL	18
-	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	1633861-1	SHEAR, FLOATING	9
1	1	1	2-1333228-0	ANVIL	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119780-6	DEPRESSOR, SHEAR	5
-	1	1	2-238011-0	BLOCK, CRIMPER SPACER	4
1	1	1	2-2119582-3	CRIMPER, INSULATION F PREMIUM	3
-	-	-	-	-	2
1	1	1	2-456401-4	CRIMPER, WIRE .042 F PREMIUM	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

- 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.

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 UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE DIMENSIONS AND TOLERANCES OF THE PARTS SHOWN ON THIS DRAWING. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE DIMENSIONS AND TOLERANCES OF THE PARTS SHOWN ON THIS DRAWING.		DWN R. HUANG 24OCT2012	STE TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK S.XI 24OCT2012	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 ANGLES ±.01 FINISH		APVD S.XI 24OCT2012	PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		WEIGHT -	SIZE A1	
CUSTOMER DRAWING		SCALE 1:2	SHEET 3 OF 4	
		REV D		

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

D

C

B

A

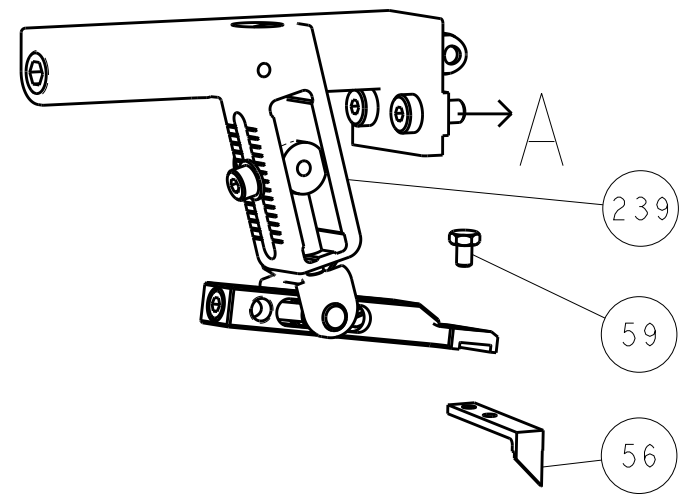
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C

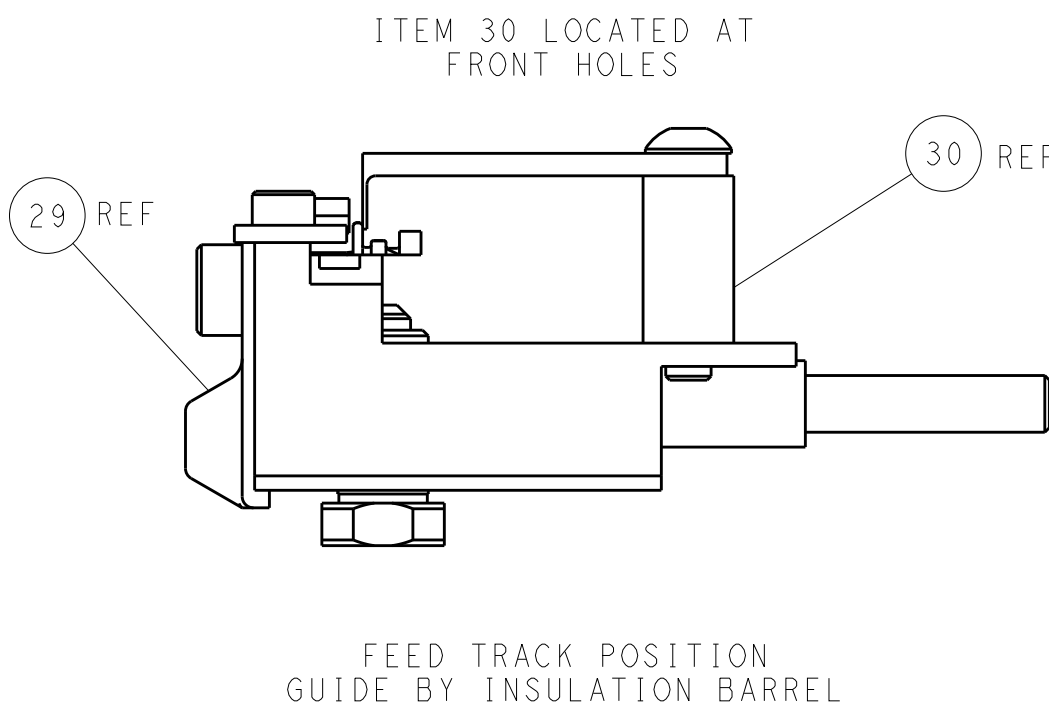
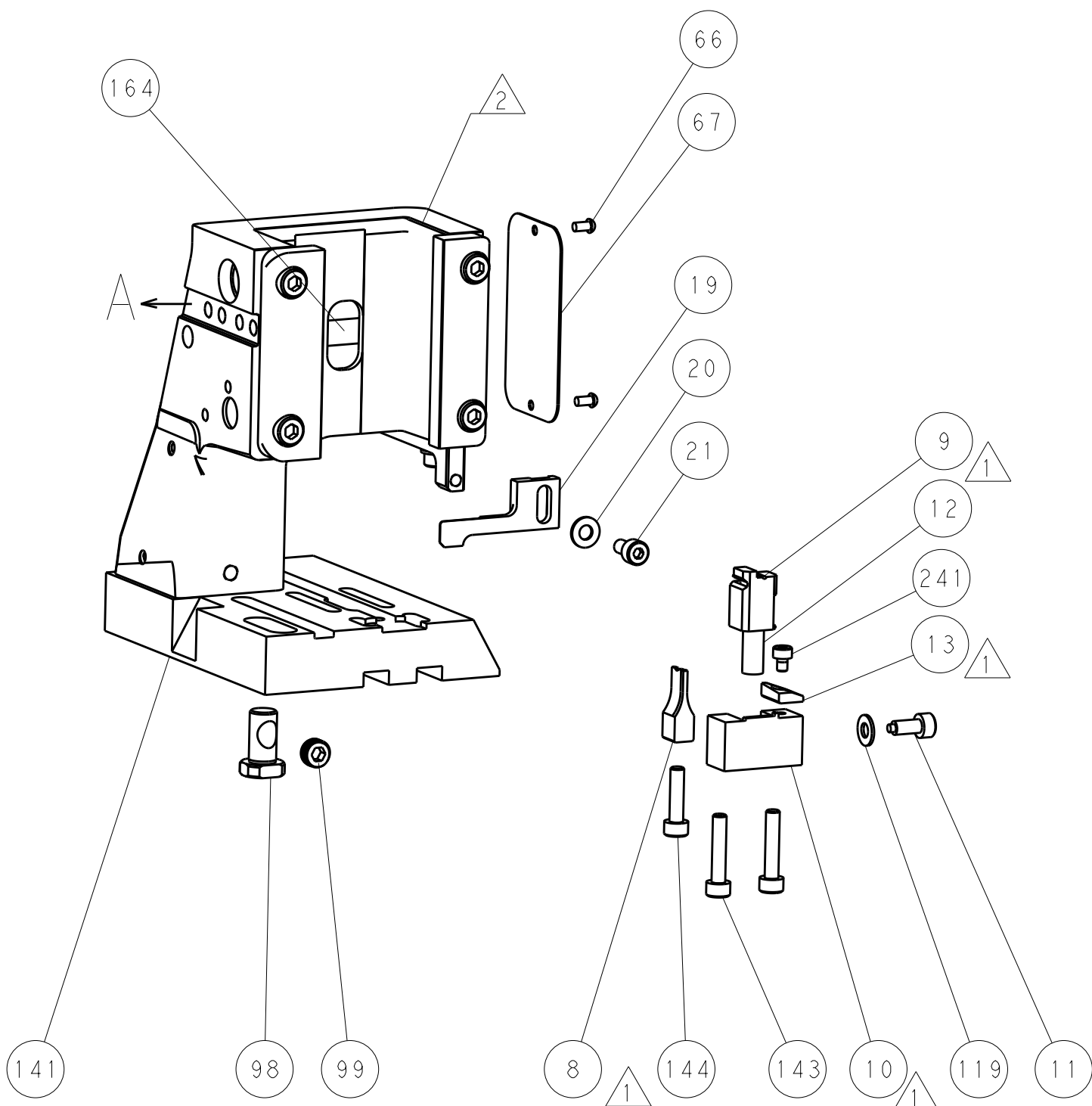
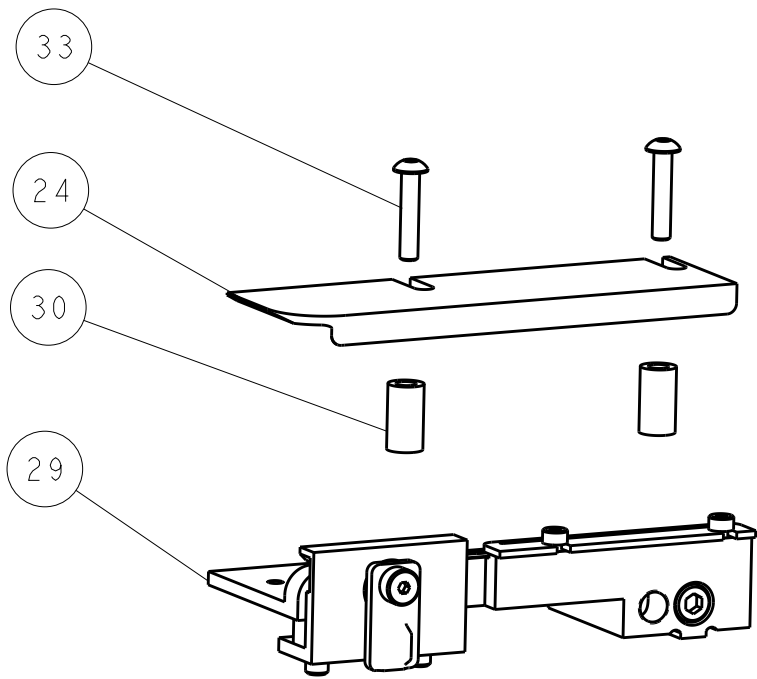
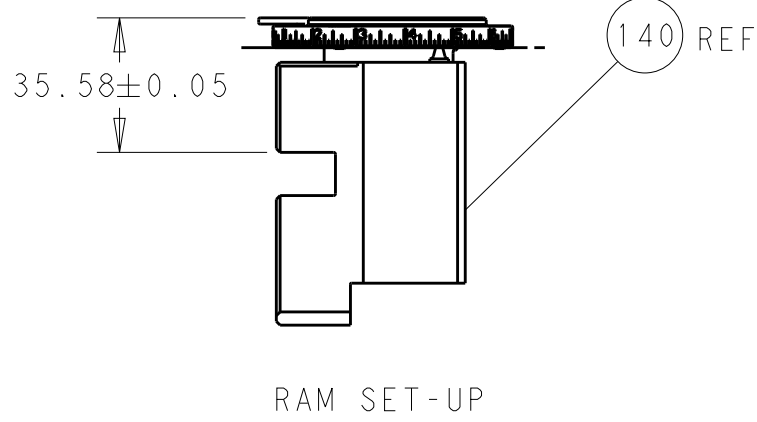
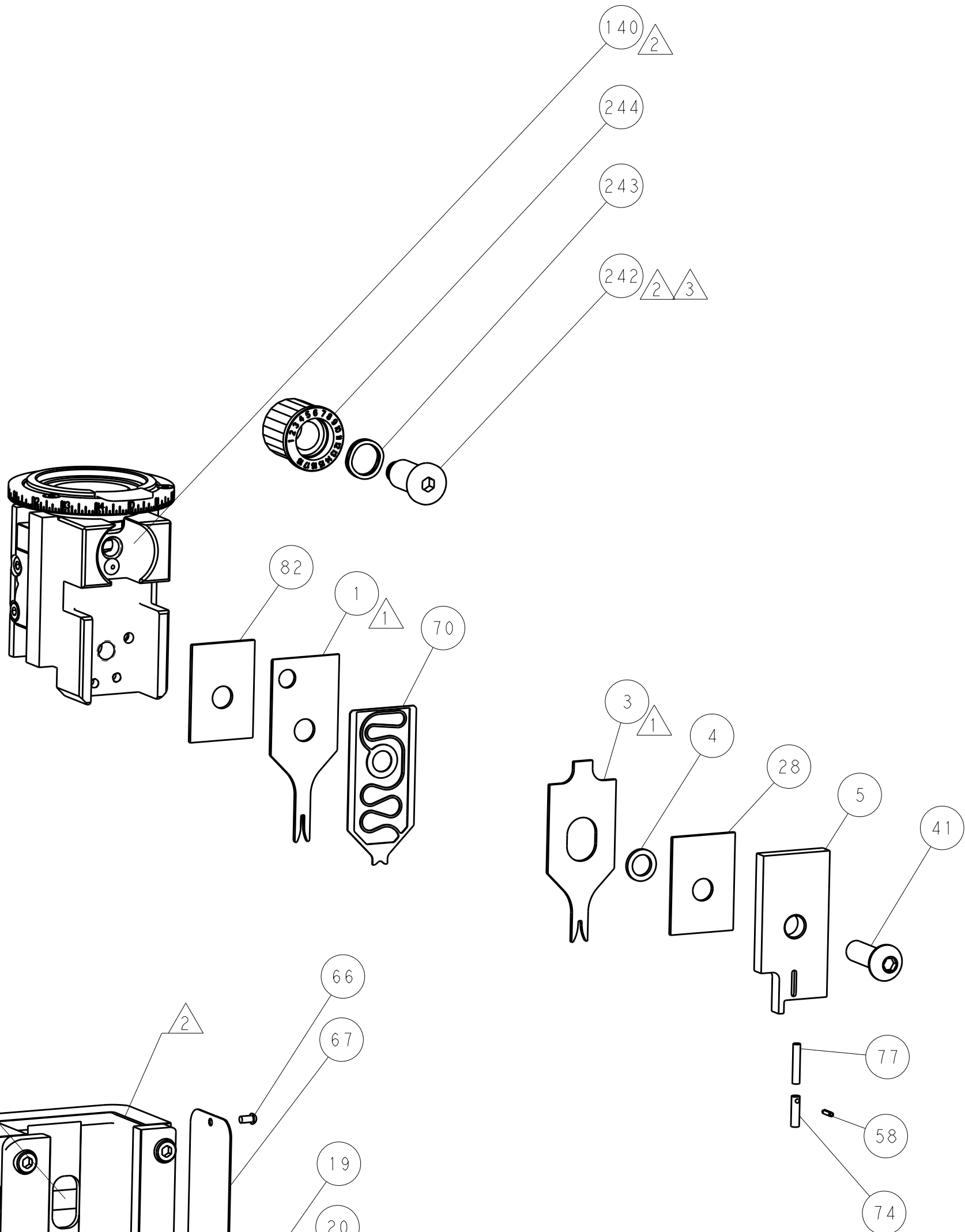
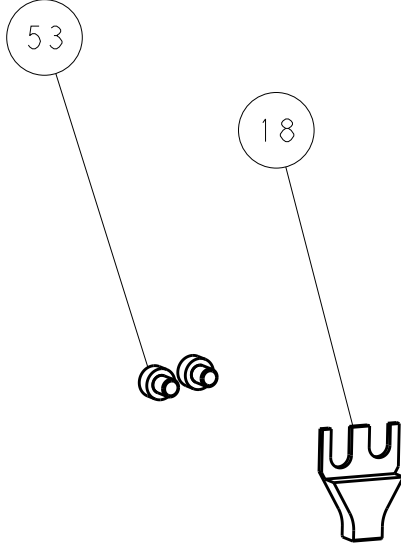
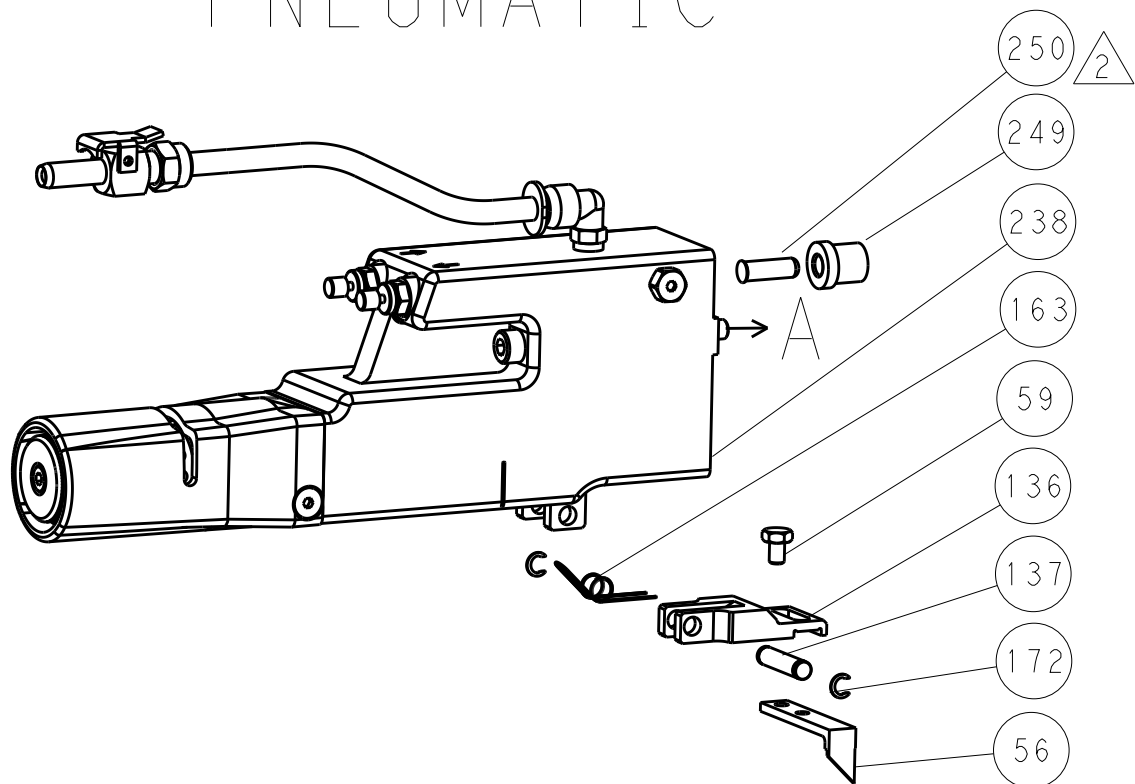
B

A

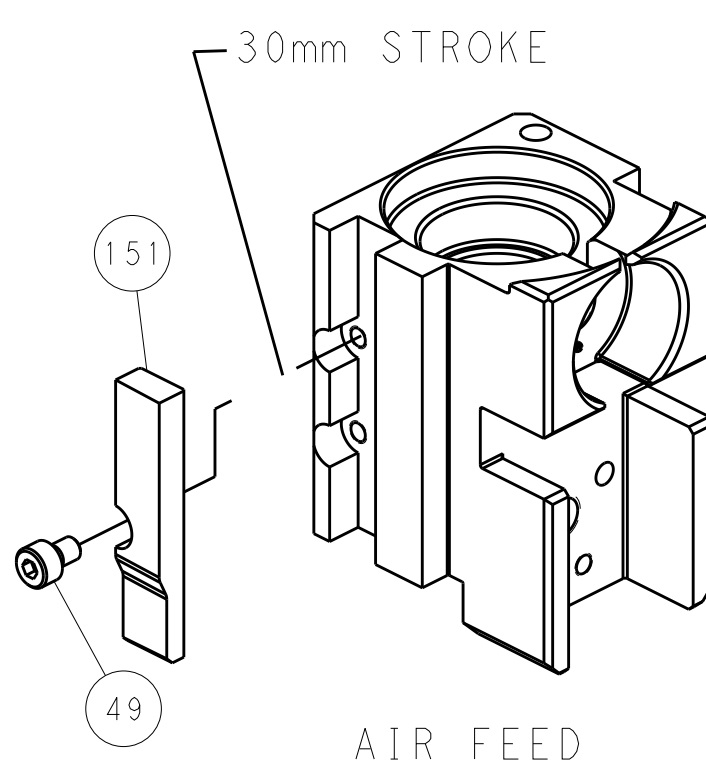
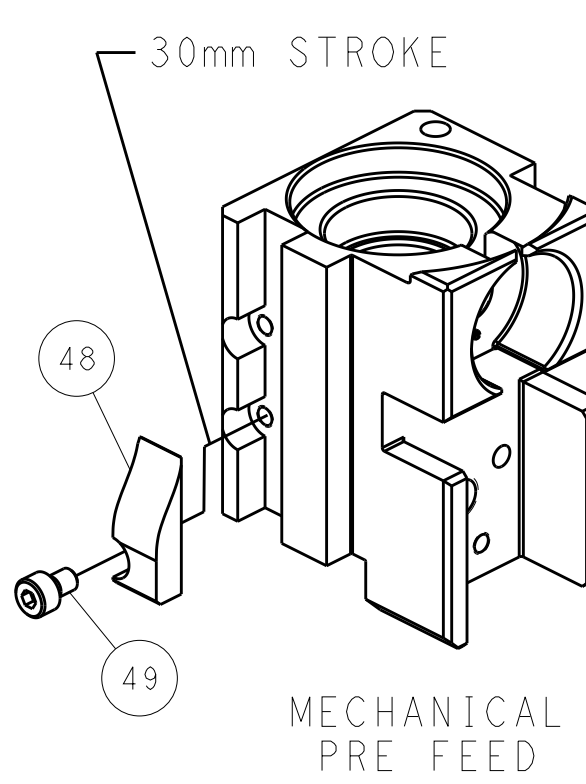
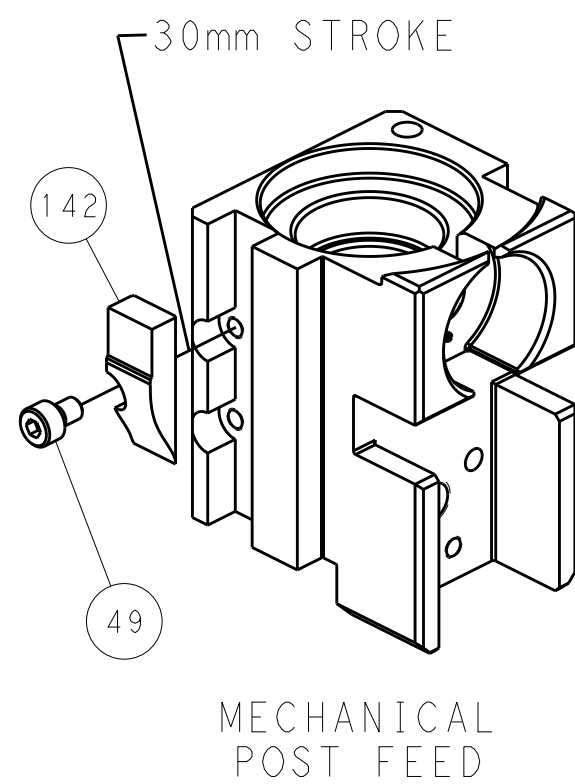
FEED TYPE MECHANICAL



PNEUMATIC



CAM POSITIONS



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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN A. HUANG CHK S. XI APVD S. XI		240CT2012		240CT2012		NAME	
mm		0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1		PRODUCT SPEC		APPLICATION SPEC		SIZE		CAGE CODE	
MATERIAL		FINISH		WEIGHT		CUSTOMER DRAWING		SCALE		SHEET	
-		-		-		-		1:2		4 of 4	
										REV	
										D	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION