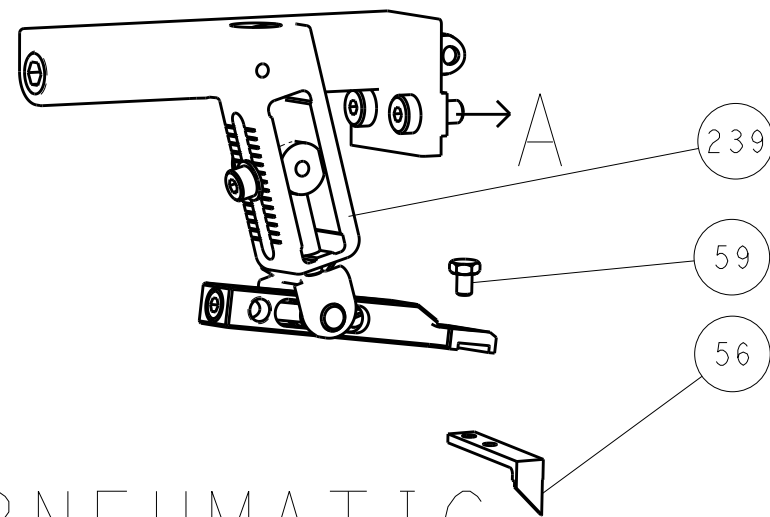
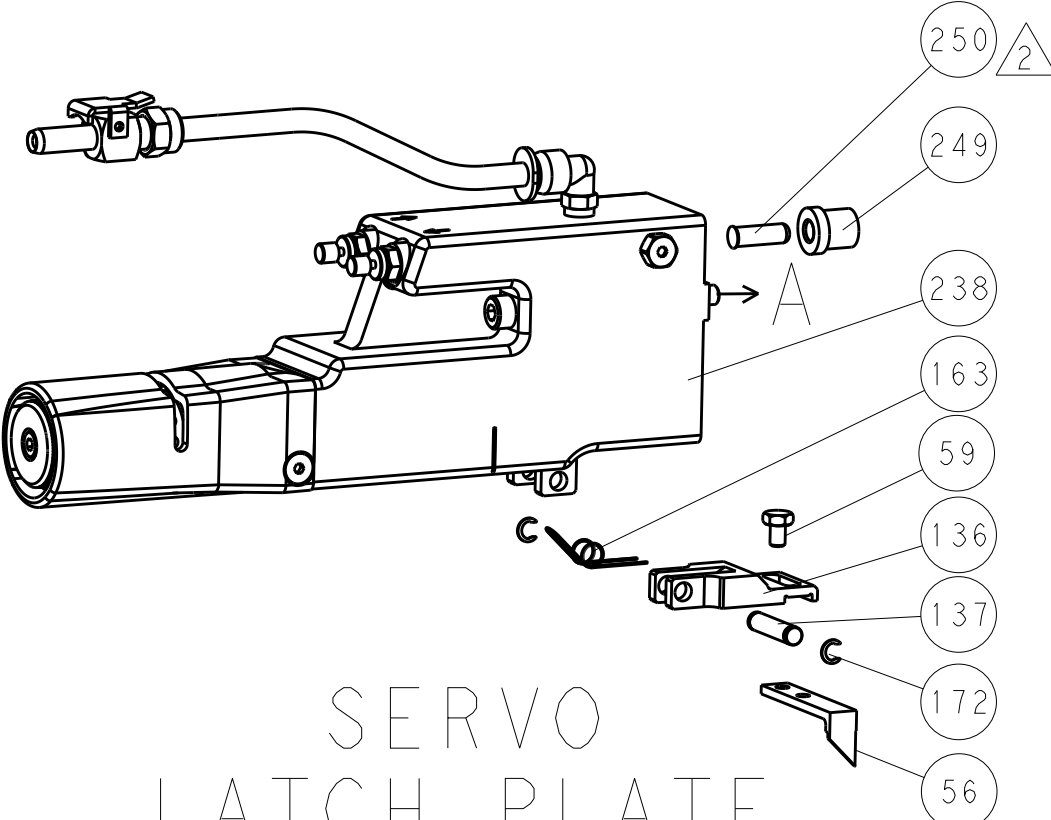


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

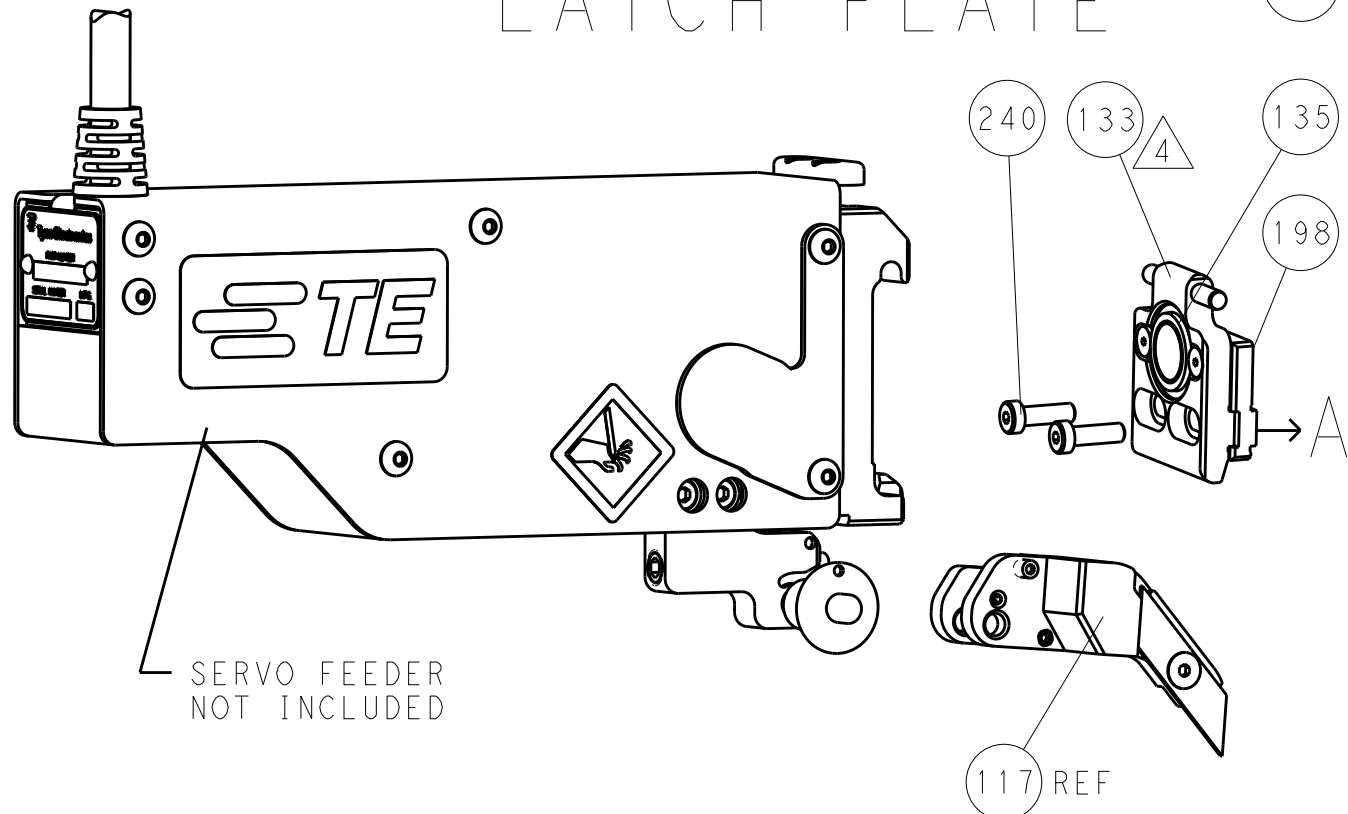
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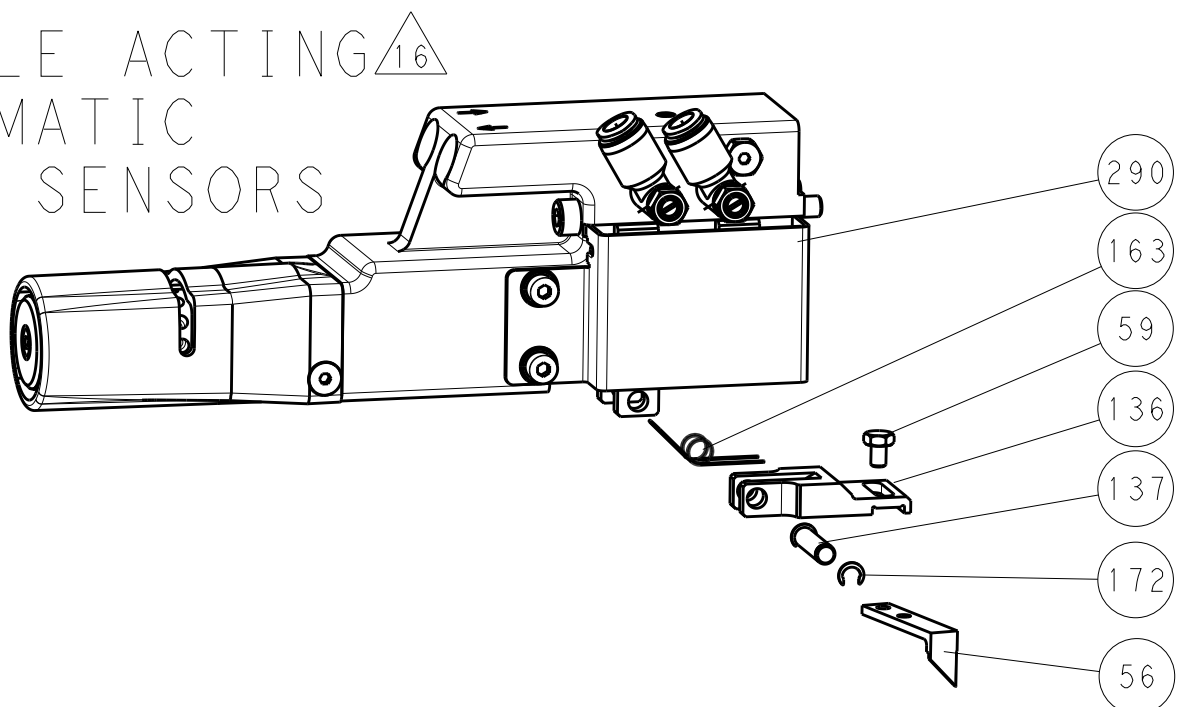
PNEUMATIC



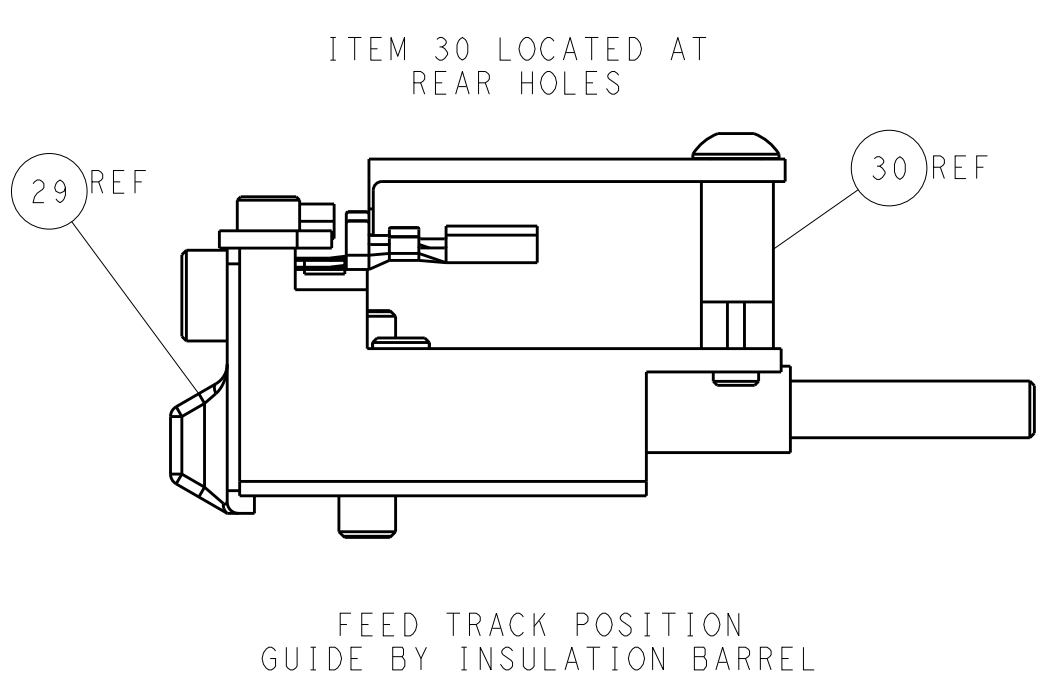
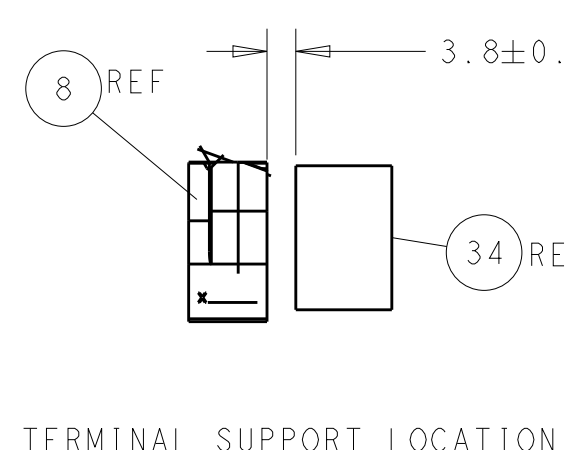
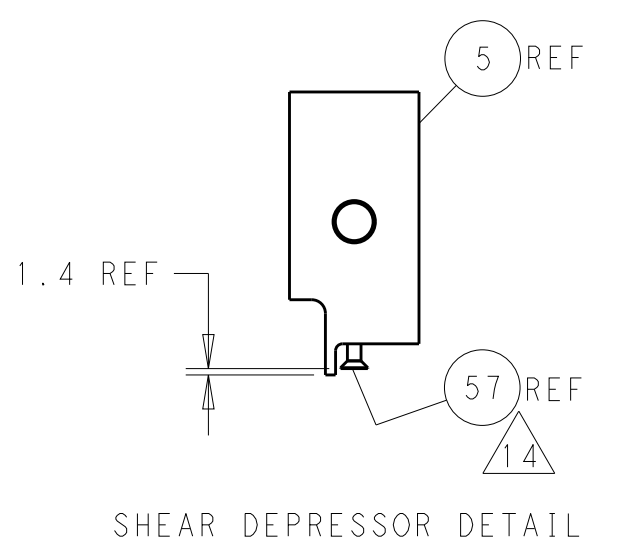
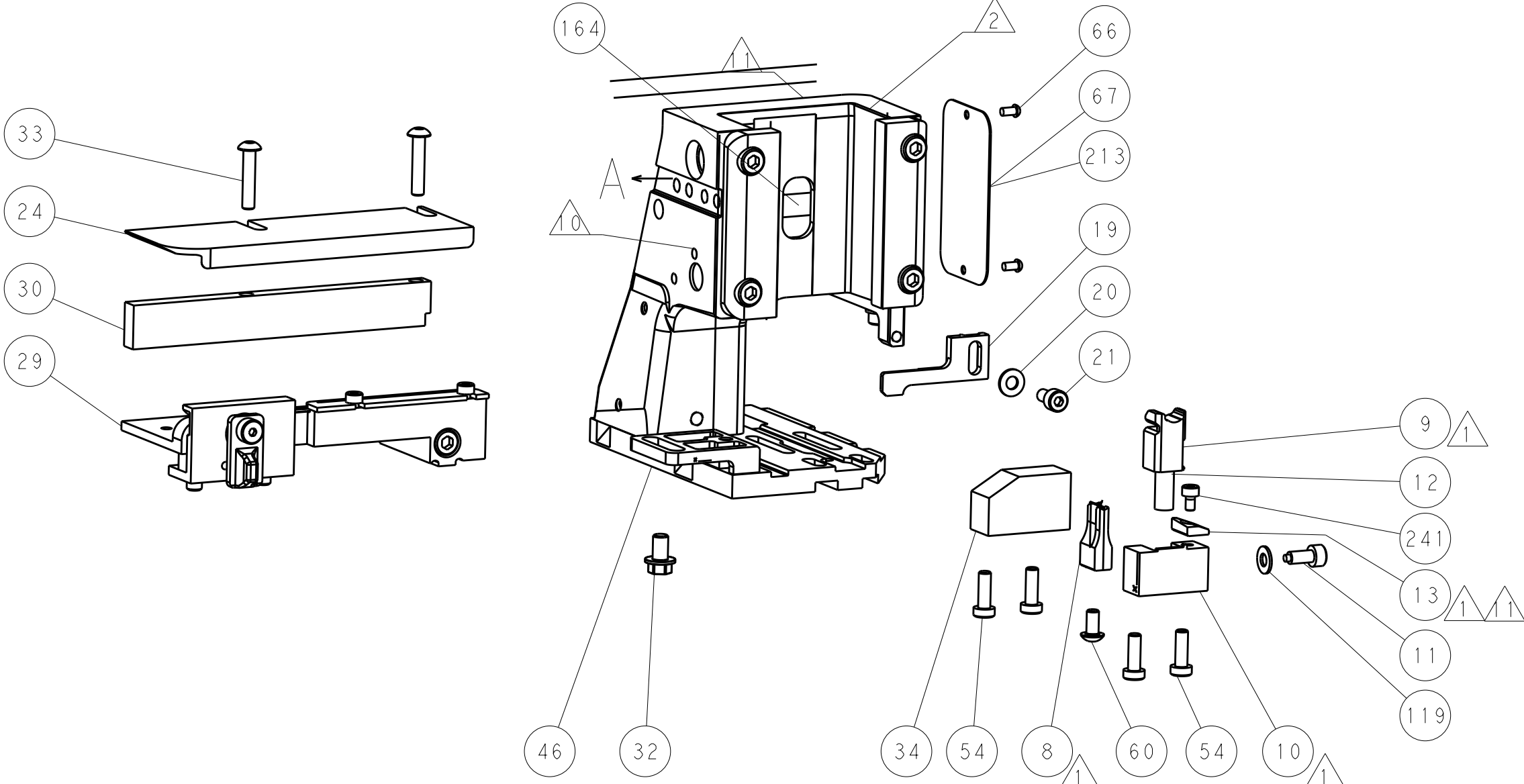
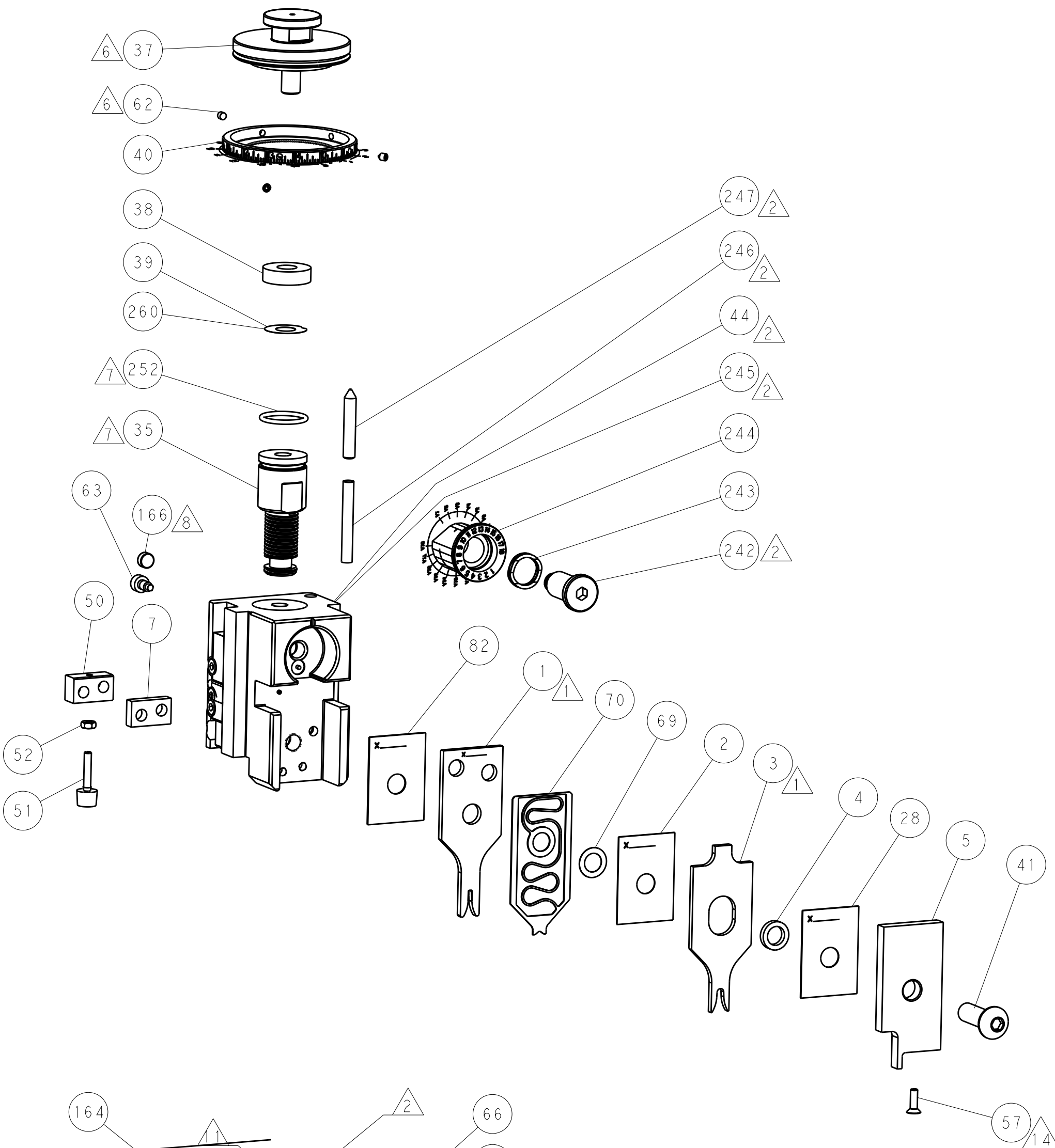
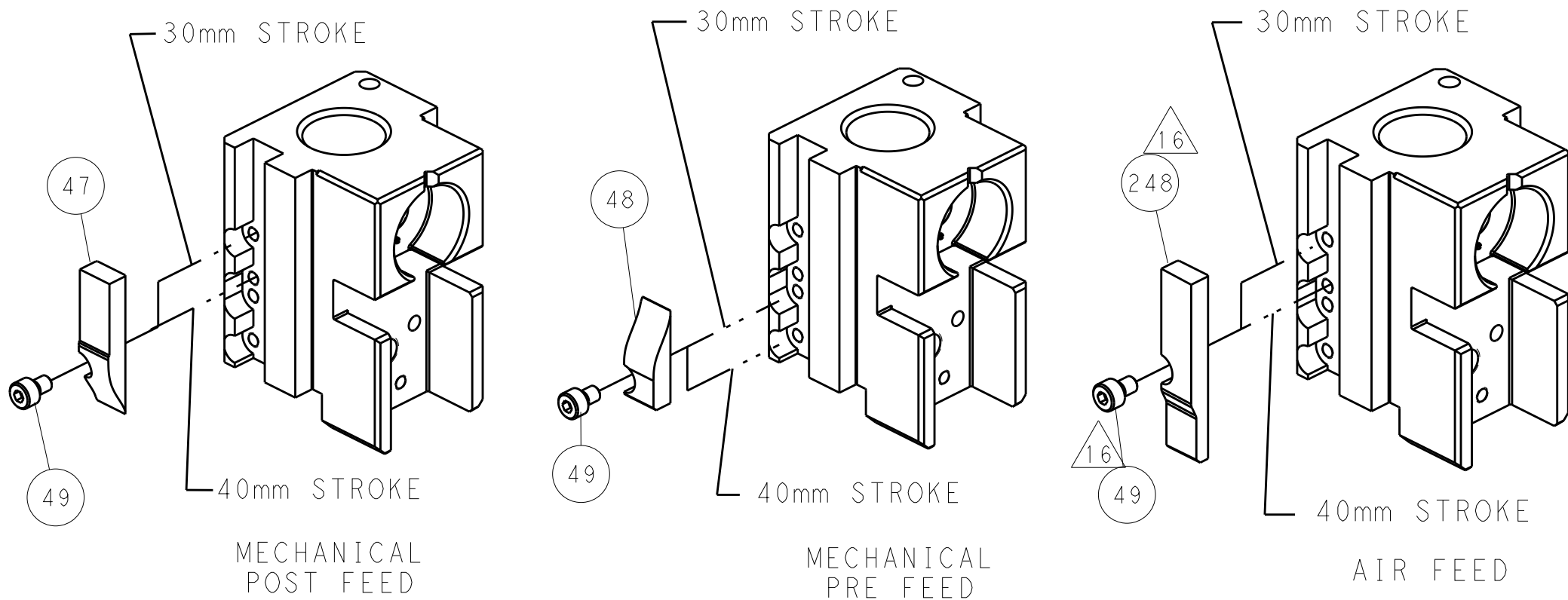
SERVO LATCH PLATE



DOUBLE ACTING PNEUMATIC WITH SENSORS



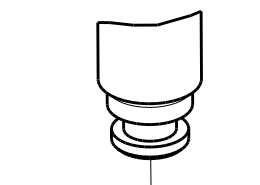
CAM POSITIONS



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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: BOB HIGMAN 02APR2012		CHK: T. ELBIN 02APR2012		APVD: M. CLIFFORD 02APR2012		NAME: Ocean Side Feed Applicator	
mm		0 PLC ±		1 PLC ±		2 PLC ±		3 PLC ±		4 PLC ±	
MATERIAL:		FINISH:		WEIGHT:		Customer Accessible Production Drawing		SCALE: 1:2		SHEET 2 of 4	
										REV: H1	

8		7	
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20		20	
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PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	2-2151477-1	H	FINE CRIMP HEIGHT ADJUST	MECHANICAL	PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
					SERVO LATCH PLATE	2119951-1	-	8-2151477-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2151477-4	-	-	-
					DOUBLE ACTING	2119950-2	1338685-1	5-18022-5	-	2119799-1	1803430-1
	2-2151477-2	H	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
					SERVO LATCH PLATE	2119951-1	-	8-2151477-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2151477-4	-	-	-
					DOUBLE ACTING	2119950-2	1338685-1	5-18022-5	-	2119799-1	1803430-1
	2-2151477-5	H	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
					PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
					DOUBLE ACTING	2119950-2	1338685-1	5-18022-5	-	2119799-1	1803430-1
					-	-	-	-	-	-	-
	 4-2151477-2	H	FINE CRIMP HEIGHT ADJUST	DOUBLE ACTING PNEUMATIC WITH SENSORS 	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	2168400-6 (QUANTITY 2)
					PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
					SERVO LATCH PLATE	2119951-1	-	8-2151477-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2151477-4	-	-	-
	7-2151477-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	3.18 mm [1.25]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL	TE CRIMP SPECIFICATION
----------------------------	------------------------

TERMINAL NAME: TAB CONTACT 1.2MM		
WIRE STRIP LENGTH 3.30-3.90 mm [.130-.154 IN]		INSULATION DIAMETER RANGE $\varnothing$ 

TERMINAL APPLICATION SPECIFICATION	114-18464	-	-
	-	-	-

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
1718760-1	1718760-2	967067-1	963142-2
1718760-3			

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.75mm ²		1.05+/-0.03 [0.041+/-0.001]		5.9
20 AWG OR 0.50mm ²		0.93+/-0.03 [0.037+/-0.001]		7.2



- RECOMMENDED SPARE PARTS

- 2 GREASE BEARING SURFACES LIGHTLY

3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

- 4 APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT
ASSEMBLY. SEE BELOW FOR PART NUMBER:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151477-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151477-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151477-5

5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.

- 6 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.

-  GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.

- 8 MAGNET MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

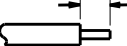
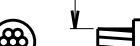
- 9 CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.

- SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

- 1** TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

- THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.
SEAL P/N 967067-1 INS. DIA:1.4-2.1mm.
SEAL P/N 963142-2 INS. DIA:0.9-1.3mm.

- 13 APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION.
APPLY #1-23419-5 LOC-TITE TO THREADS.

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB CONTACT 1.2MM			
WIRE STRIP LENGTH 3.30-3.90 mm [.130-.154 IN]		INSULATION DIAMETER RANGE 	
TE TERMINAL APPLICATION SPECIFICATION 	114-18464	-	-
TERMINALS APPLIED			
TE TERMINAL 2141116-3	TE TERMINAL 2208328-3	TE SEAL 967067-1	TE SEAL 963142-2
WIRE SIZE 	CRIMP HEIGHT mm [INCH] 	CRIMP HEIGHT REFERENCE SETTING 	
0.75mm2	0.98+/-0.03 [.039+/- .001]	6.8	
20 AWG OR 0.50mm2	0.93+/-0.03 [.037+/- .001]	7.2	

- THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN A TE CONNECTIVITY APPLICATION SPECIFICATION; HOWEVER, IT HAS BEEN VALIDATED ACCORDING TO TE CONNECTIVITY SPECIFICATIONS 109-18079(TEST GROUP 1) AND 114-18022. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN TE CONNECTIVITY APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.** AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION.

- 15 THIS APPLICATOR IS EQUIPED WITH THE DOUBLE ACTING PNEUMATIC FEED WITH SENSORS,
AND IS APPLICATION SPECIFIC AND DOES NOT REQUIRE ITEMS 49 & 151.

-	1	-	-	-	-	1803430-1	AIR FEED MODULE	290
-	1	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	-	-	1	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	-	-	1	2079988-1	BUSHING, LCH5-12, MISUMI	249
-77	-42	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

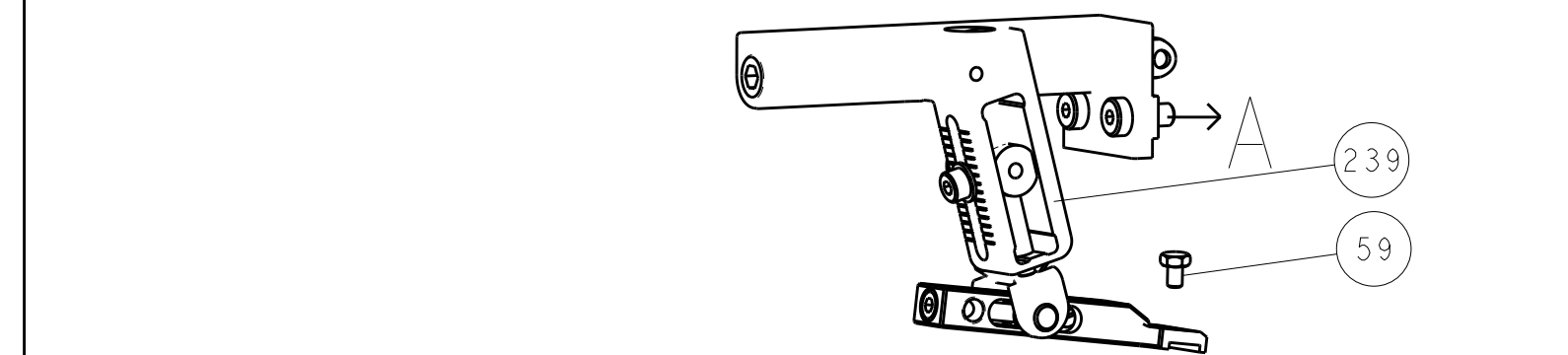
PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

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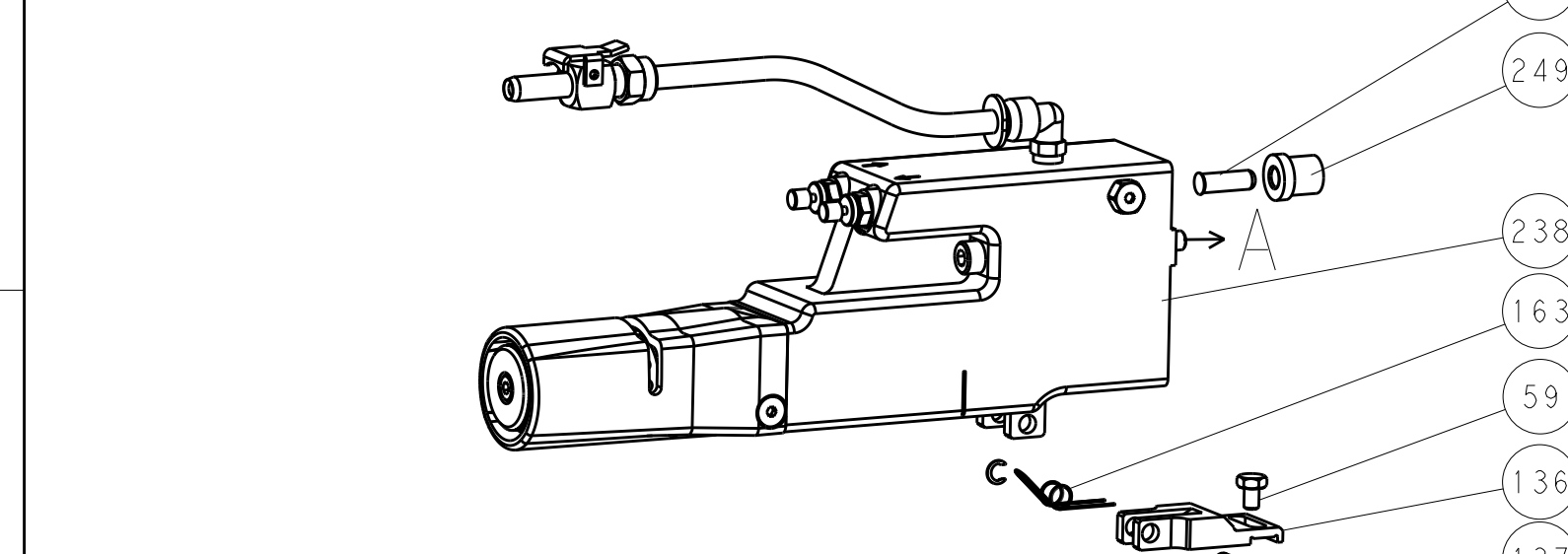
	-	1	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
	-	1	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
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6	-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
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	-	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
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	-	1	1	1	1	1	2119798-2	DETENT PIN	145
	-	1	1	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	144
	-	4	4	4	4	4	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	143
	-	-	-	-	-	1	2119653-2	FEED CAM, POST FEED	142
	-	1	1	1	1	1	1-2119656-0	APPLICATOR BASIC ASSEMBLY, SF	141
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	-	1	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
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	-	1	1	1	1	1	2119943-1	WASHER, SPACER	69
	-	1	1	-	1	1	2119740-1	TAG, IDENTIFICATION	67
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	-	1	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
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	-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
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1	-	1	1	1	1	1	7-1333201-4	ANVIL, COMBINATION	8
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	-	-	-	-	-	-	-	-	6
	-	1	1	1	1	1	2119781-1	DEPRESSOR, SHEAR	5
	-	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
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	-	1	1	1	1	1	455888-3	SPACER, CRIMPER	2
1	-	1	1	1	1	1	1-456402-7	CRIMPER, WIRE PREMIUM	1
	-77	-42	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Fed Appliator	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC - APPLICATION SPEC		-	
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
				A 00779 C=2151477		-	
Customer Accessible Production Drawing				SCALE 1:2		SHEET 3 OF 4 REV H	

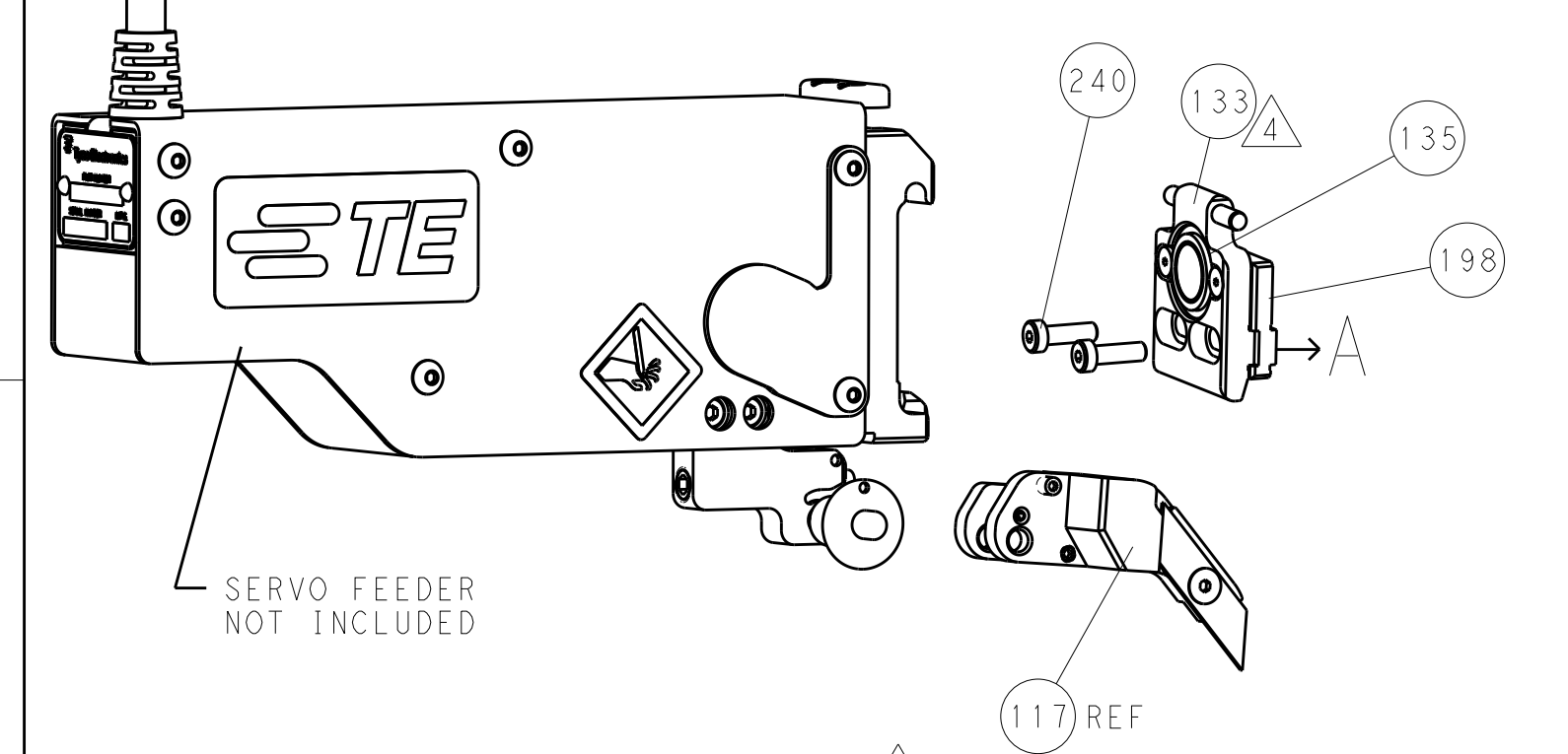
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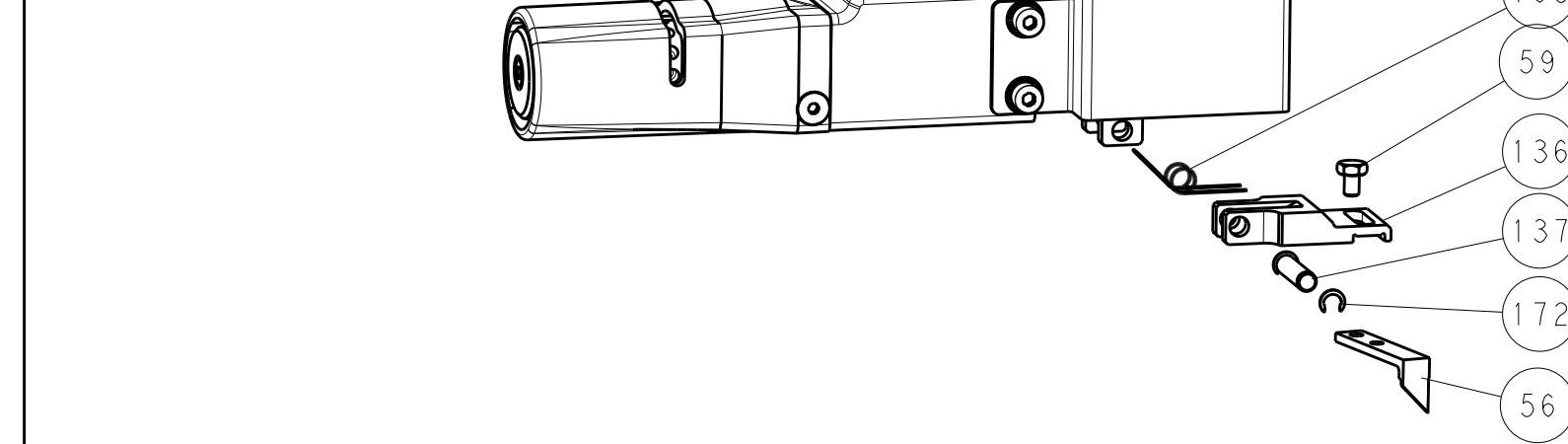
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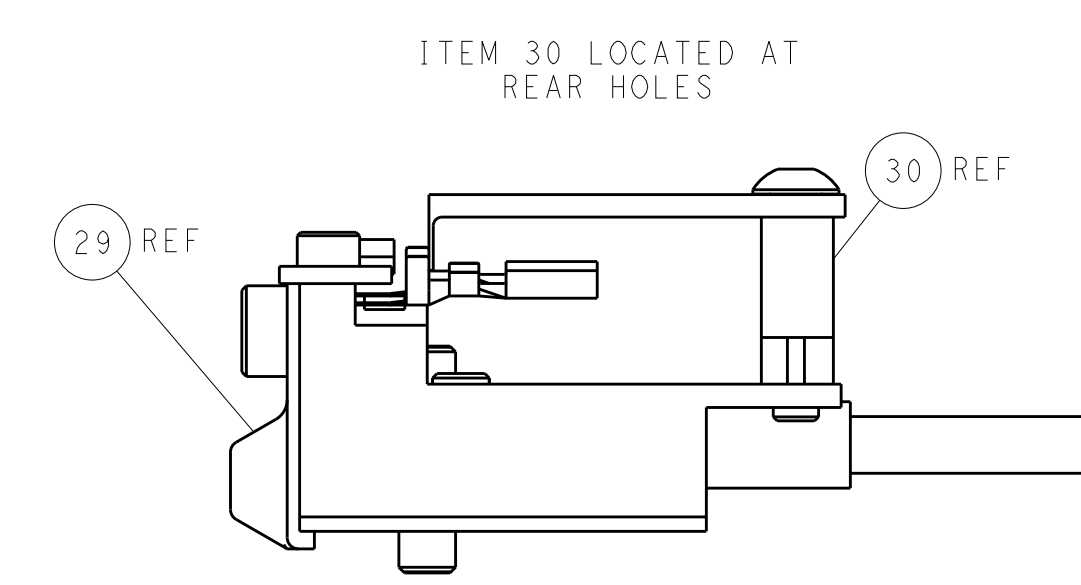
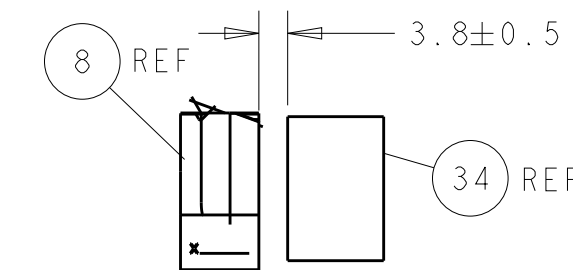
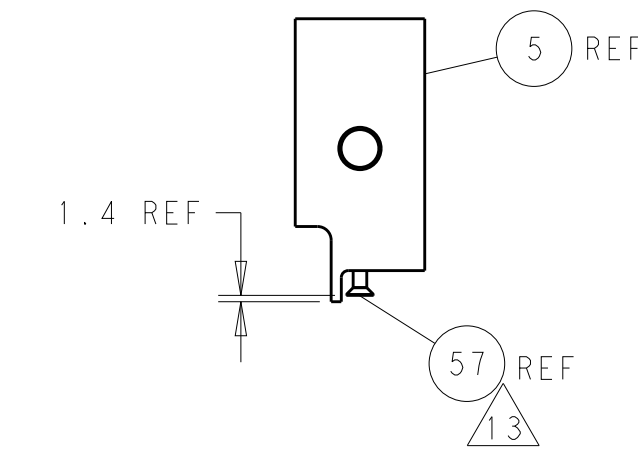
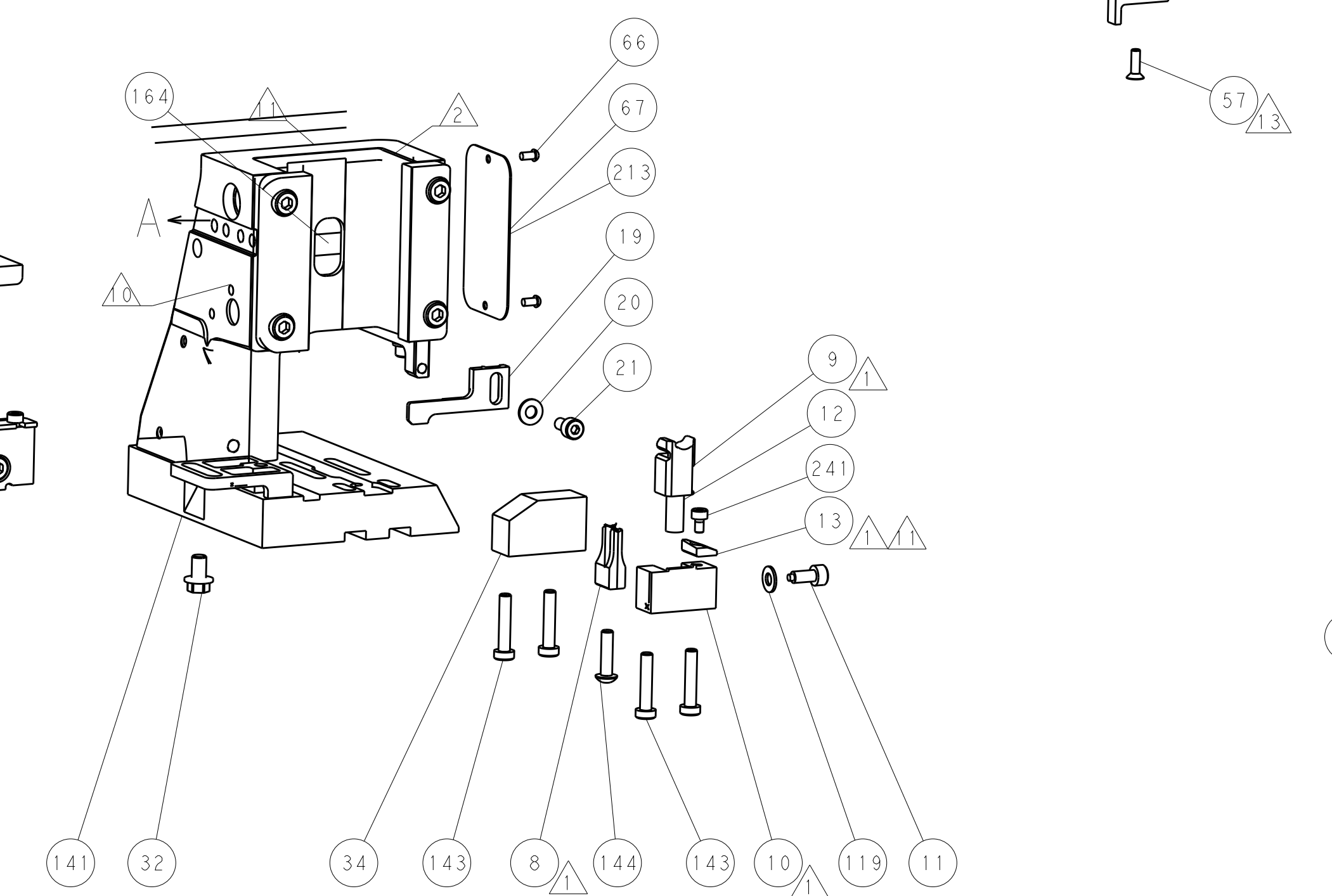
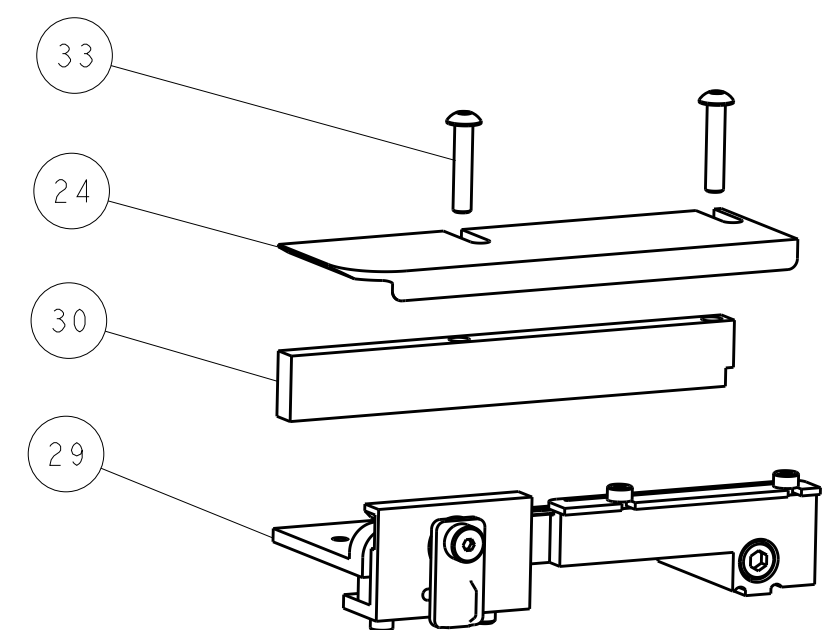
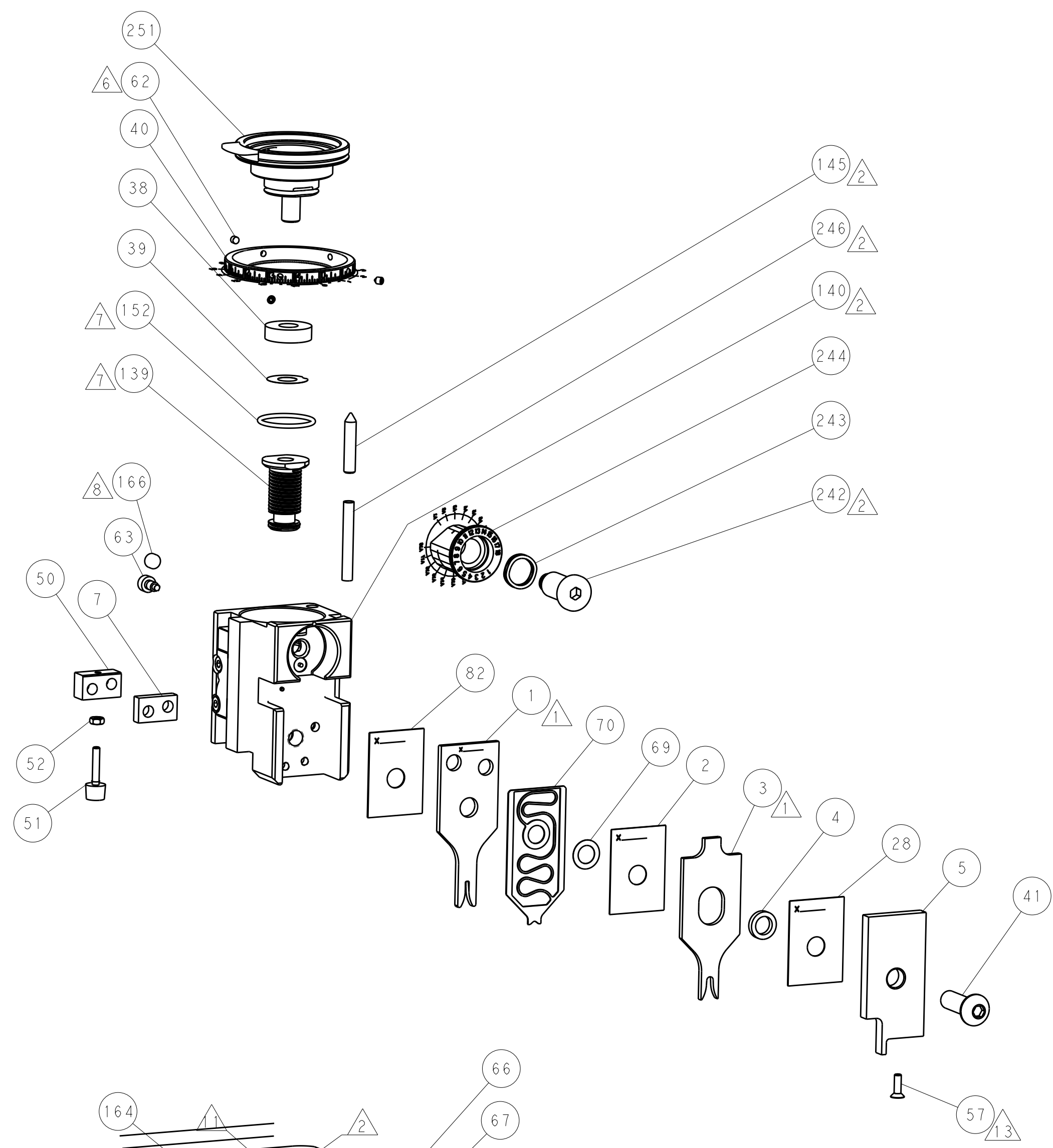
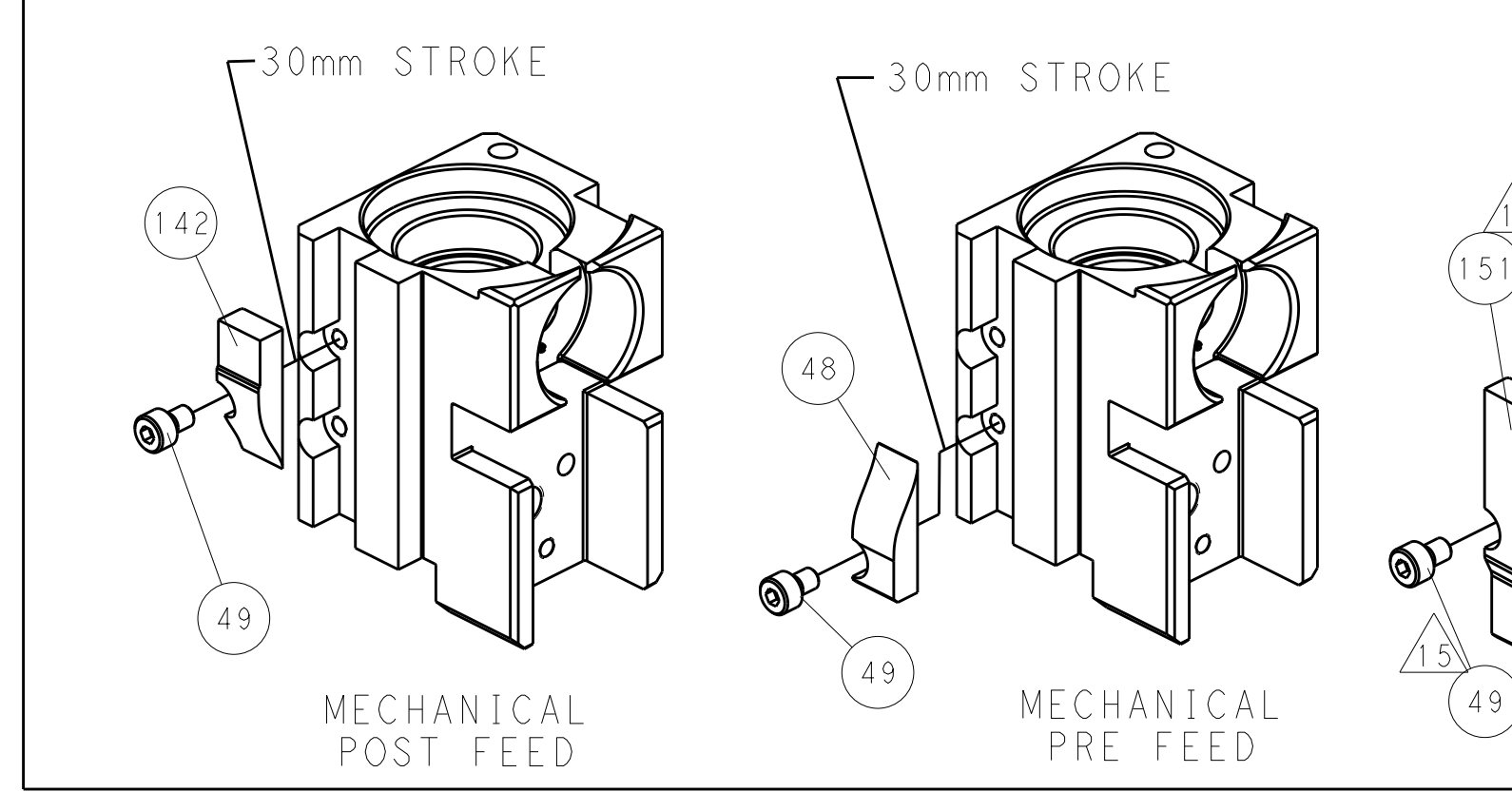
SERVO LATCH PLATE



DOUBLE ACTING PNEUMATIC WITH SENSORS



CAM POSITIONS



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 02APR2012		
		APVD: W. CLIFFORD 02APR2012	NAME:	
DIMENSIONS: mm		PRODUCT SPEC	Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	-	
		WEIGHT: -	SIZE: A1	CAGE CODE: 00779
MATERIAL: -		FINISH: -	DRAWING NO: C-2151477	
			RESTRICTED TO: -	
		Customer Accessible Production Drawing		SCALE: 1:2
		SHEET 4 OF 4		REV: H1