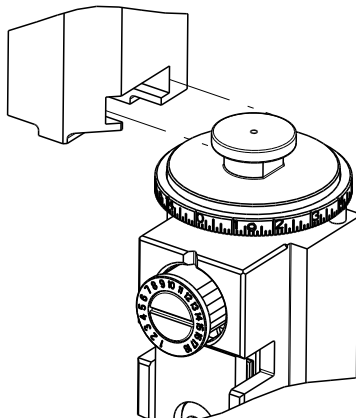
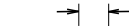


8		7		
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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER		PART NUMBER	REVISION	DESCRIPTION
	2266503-1	B	FINE CRIMP HEIGHT ADJUST	
	2266503-2	B	FINE CRIMP HEIGHT ADJUST	
	2266503-5	B	FINE CRIMP HEIGHT ADJUST	
	2266503-6	B	NON-CRIMP HEIGHT ADJUST	
	2266503-7	B	FINE CRIMP HEIGHT ADJUST	
	7-2266503-7	A	CRIMP TOOLING KIT	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.54 mm [1.00]	F
INSUL	3.30 mm [1.30]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: DIA 2.5mm CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
4.90-5.60 mm [1.93-.220 IN]			Ø1.90-3.00 mm [1.075-.118 IN]
TERMINAL APPLICATION	(A)114-18020	-	-
			
SPECIFICATION	(B)114-18040	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 929964-1	(A) 929971-1	(A) 929971-8	(B) 929987-1
(A) 1-929964-0	(A) 929971-7		(B) 929987-4

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.97+/-0.03 [1.078+/-0.001]	4.0
2.00mm2	1.82+/-0.03 [1.072+/-0.001]	5.5
1.00mm2 + 1.00mm2	1.82+/-0.03 [1.072+/-0.001]	5.5
1.50mm2	1.67+/-0.03 [1.066+/-0.001]	7.2
0.50mm2 + 1.00mm2	1.67+/-0.03 [1.066+/-0.001]	7.2
1.25mm2	1.60+/-0.03 [1.063+/-0.001]	8.0

-
- 1

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: 8-2266503-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266503-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266503-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2266503-6
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.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 37.
- 7

GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.
- 8

MAGNET, ITEM 166 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.
- 10

SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- 11

TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- 12

WHEN ASSEMBLING A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 3.83.
- 13

FEED ADJUSTMENT REQUIRED WHEN SWITCHING BETWEEN (A) SPEC AND (B) SPEC TERMINALS.

*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	-	1	-	-	-	2119957-2	APPLICATOR SHIM PACK	260
-	1	-	1	1	1	8-21084-0	O-RING, .676 ID, .070 DIA. MAT.	252
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

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

SET UP GAUGE 2119599-1		LOC A	DIST 66	REVISIONS			
P	LTR	DESCRIPTION		DATE	OWN	APVD	
	A	RELEASED		12NOV2014	RW	TE	
	A1	ECR-16-012083		24AUG2016	RS	LZ	
	B	ECR-16-016619		23NOV2016	TB	TE	

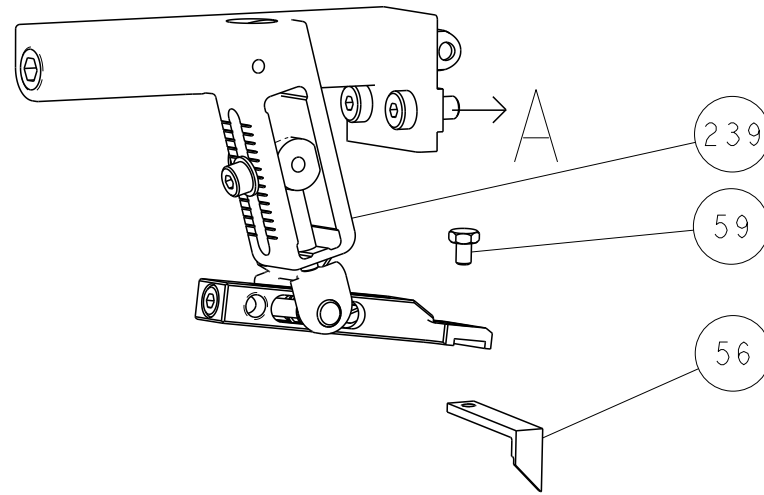
-	-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	-	1	-	1803259-1	BUSHING, FLANGED	249
-	-	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	-	1	1	1	2119798-1	DETENT PIN	247
-	1	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	-	1	-	-	-	2119758-1	RAM, AMP STYLE, SIDE FEED, NON-ADJ.	245
-	1	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	2	2	-	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	-	1	-	2063440-1	AIR FEED MODULE	238
-	-	1	1	-	-	2119740-2	TAG, IDENTIFICATION	213
-	-	1	1	-	-	1901094-3	SPACER, FEEDER	198
-	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
-	-	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	-	-	1	-	2119799-1	HOLDER, FEED FINGER, AF	136
-	-	REF	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	1	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
-	-	REF	REF	-	-	2119944-1	FEED FINGER ASSEMBLY, SF	117
-	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
-	1	-	-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	-	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	3	-	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
-	1	1	1	1	1	2079383-4	SCR, BHSC, RoHS (M4 X 8)	60
-	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	-	1	1	1338683-8	FEED PAWL	56
-	4	4	4	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
-	2	2	2	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	53
-	1	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	1	690753-2	SPACER, TONKER	50
-	-	-	-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	-	-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	-	-	-	1	2119653-1	FEED CAM, POST FEED	47
-	1	1	1	1	1	2119656-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	-	1	1	1	2119370-1	RAM, AMP STYLE, SIDE FEED	44
-	1	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
-	1	-	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	1	-	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
-	1	1	1	1	1	1-2119644-2	RAM WASHER, PRECISION	38
-	1	1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE	37
-	1	-	1	1	1	2119092-1	BOLT, ADJUSTMENT	35
-	1	1	1	1	1	1-1752356-7	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	1	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
-	1	1	1	1	1	1-1320908-2	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	1	1320928-6	STRIP GUIDE	24
-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	2	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1	1-1333206-2	ANVIL, COMBINATION .100	8
-	1	1	1	1	1	5-240641-0	SPACER	7
-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	4-238011-5	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	3-1803018-1	CRIMPER, INSULATION O	3
-	-	-	-	-	-	-	-	2
1	1	1	1	1	1	456407-6	CRIMPER, WIRE PREMIUM	1
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS IS A PRELIMINARY DRAWING. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE DIMENSIONS AND TOLERANCES OF THE PARTS AND ASSEMBLIES. THE USER SHALL BE RESPONSIBLE FOR THE LATEST EDITION.				OWN R.O. WILSON 03OCT2014	TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS:				CHK K.J. STAKEM 08OCT2014	NAME Ocean Side Feed Applicator			
mm				APVD T.L. ELBIN 08OCT2014	SIZE CASE CODE DRAWING NO RESTRICTED TO			
0 PLC ±				PRODUCT SPEC	A1 00779 ©=2266503			
1 PLC ±				APPLICATION SPEC	Customer Accessible Production Drawing			
2 PLC ±				WEIGHT	SCALE 1:2			
3 PLC ±					SHEET 1 OF 4			
4 PLC ±					REV B			
ANGLES FINISH								

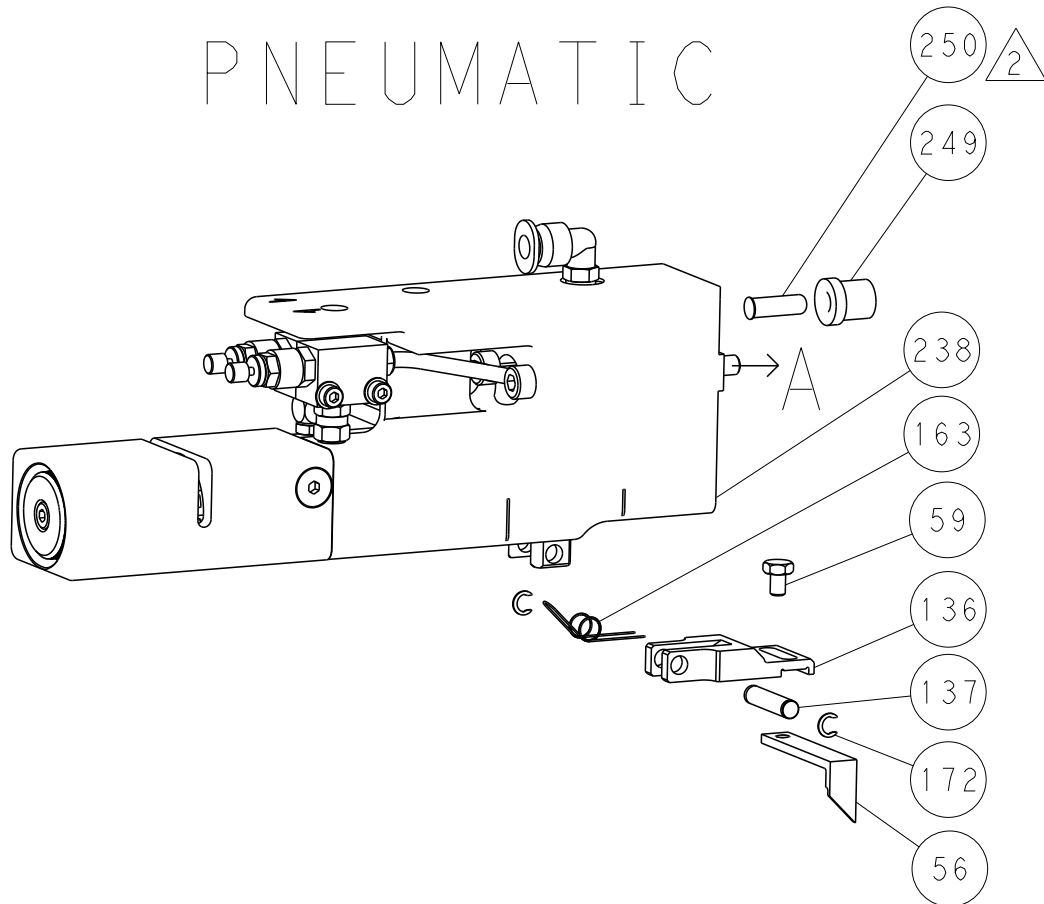
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

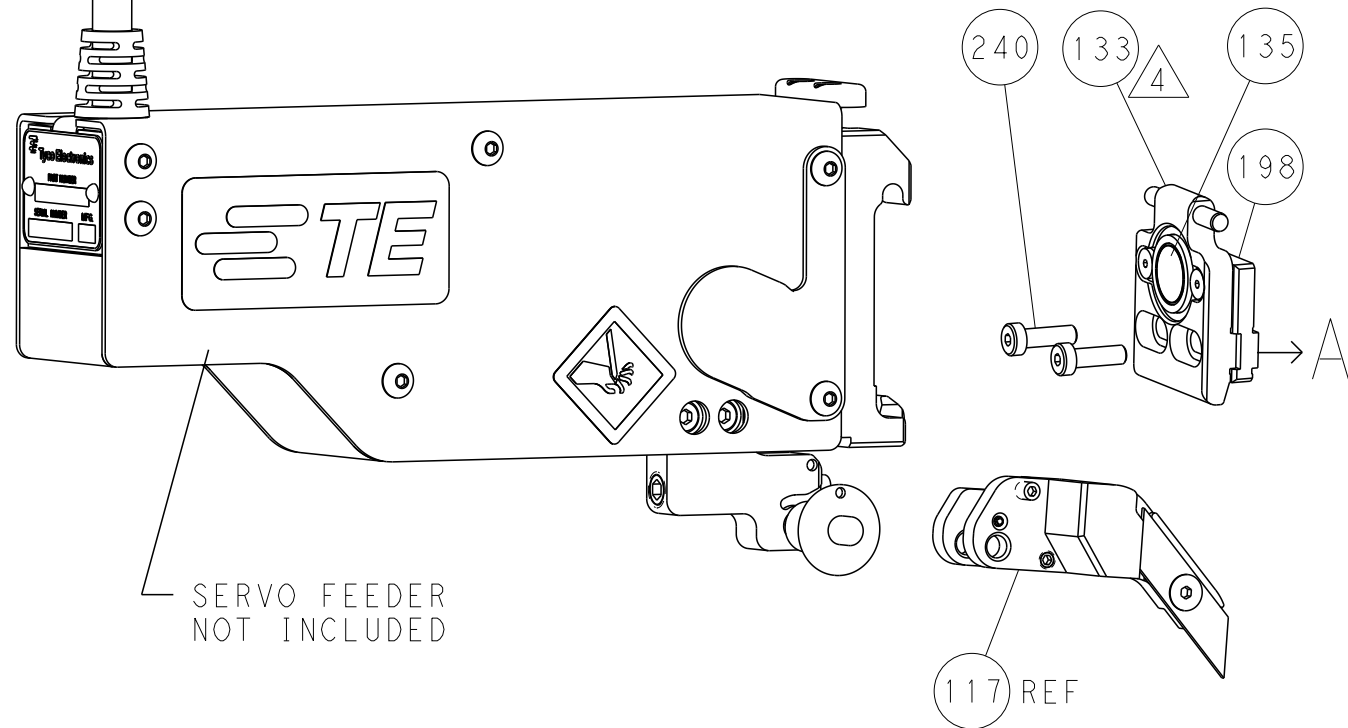
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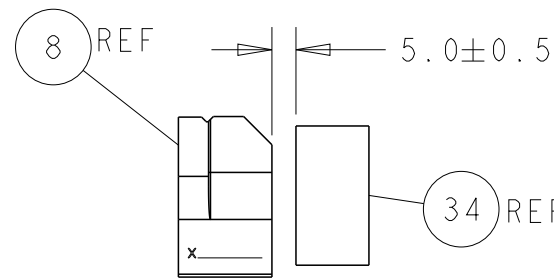
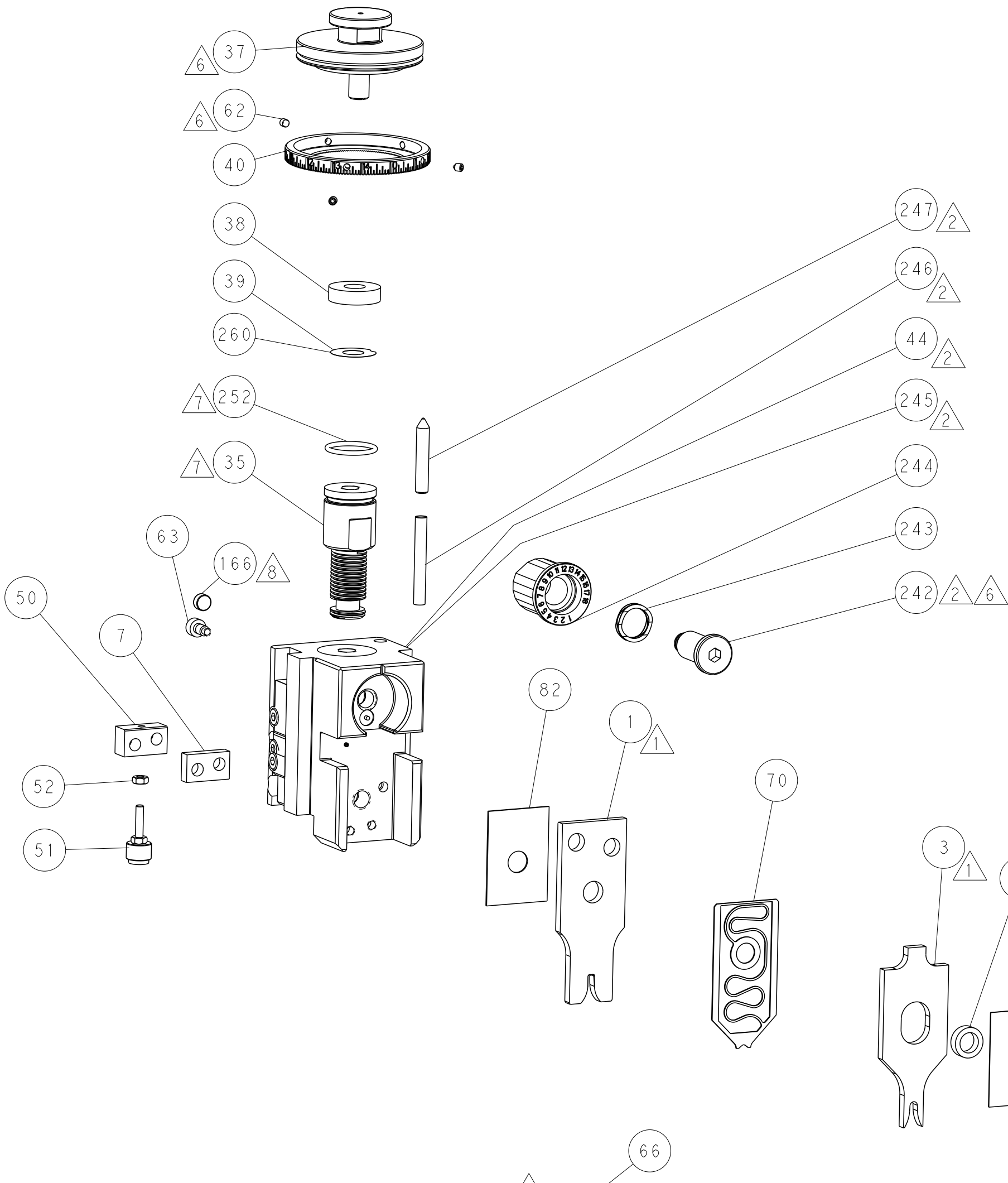
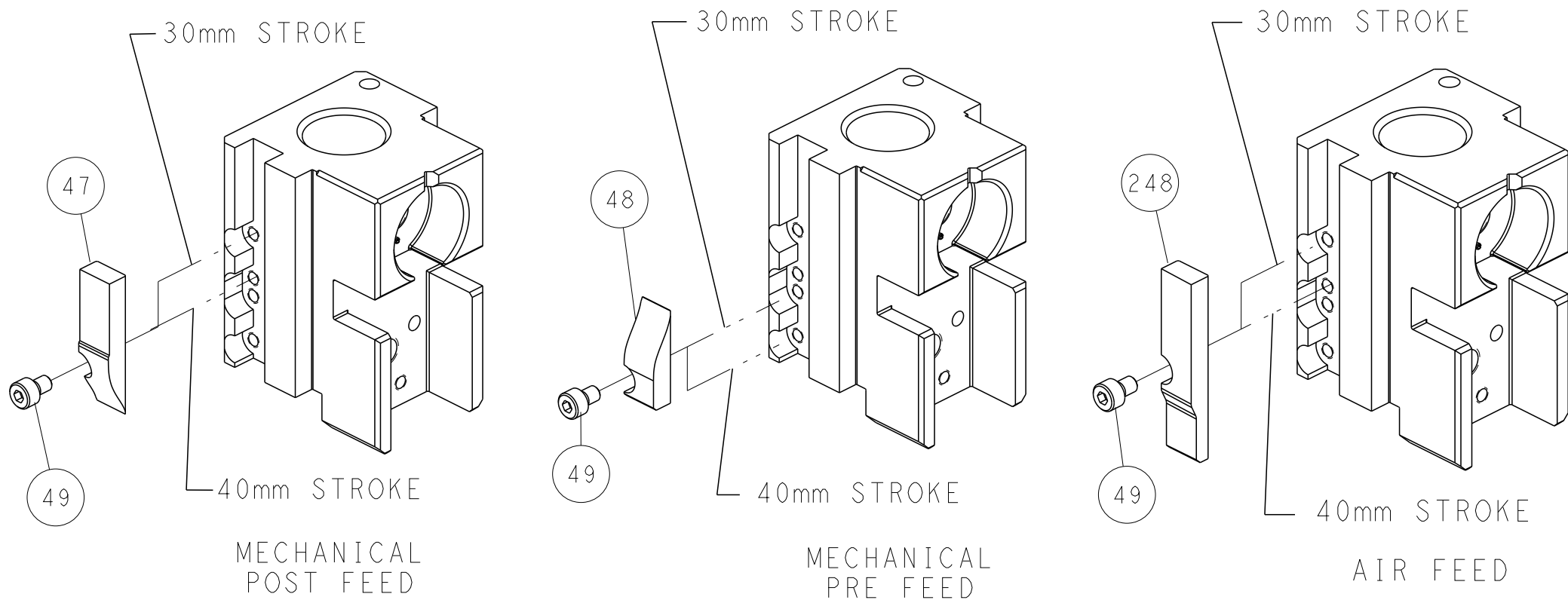
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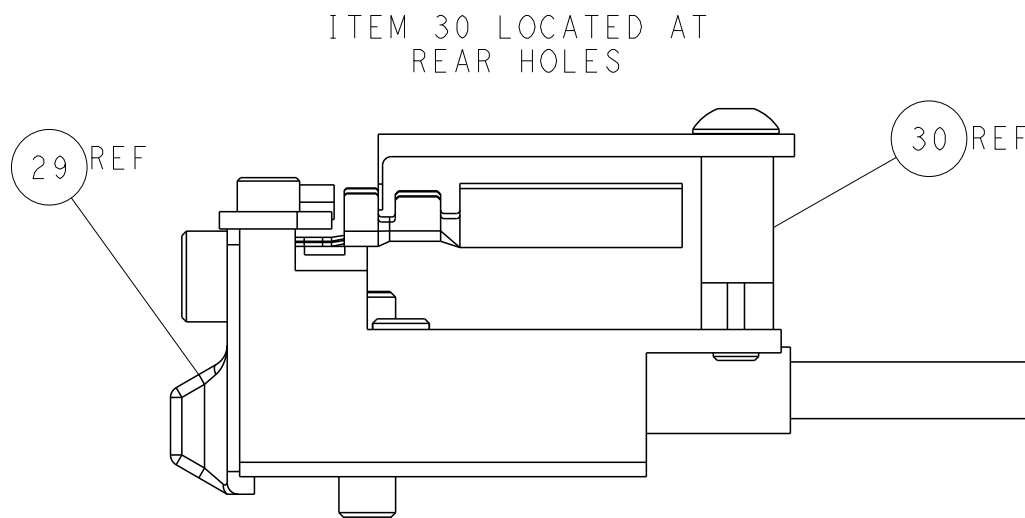
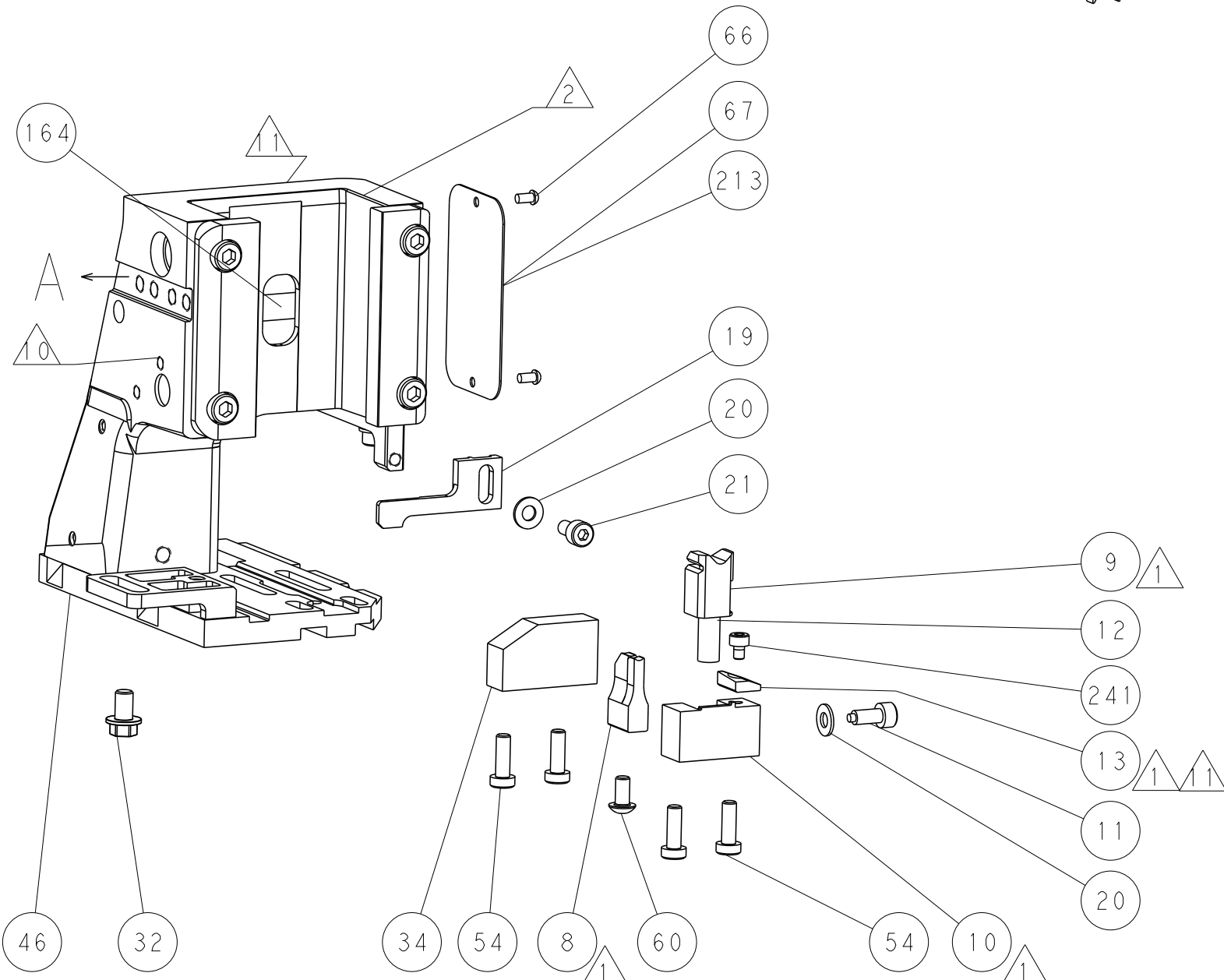
SERVO
LATCH PLATE



CAM POSITIONS



TERMINAL SUPPORT LOCATION



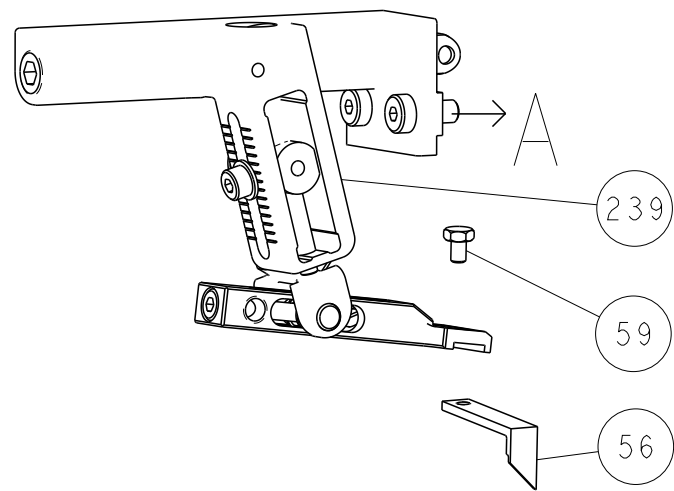
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

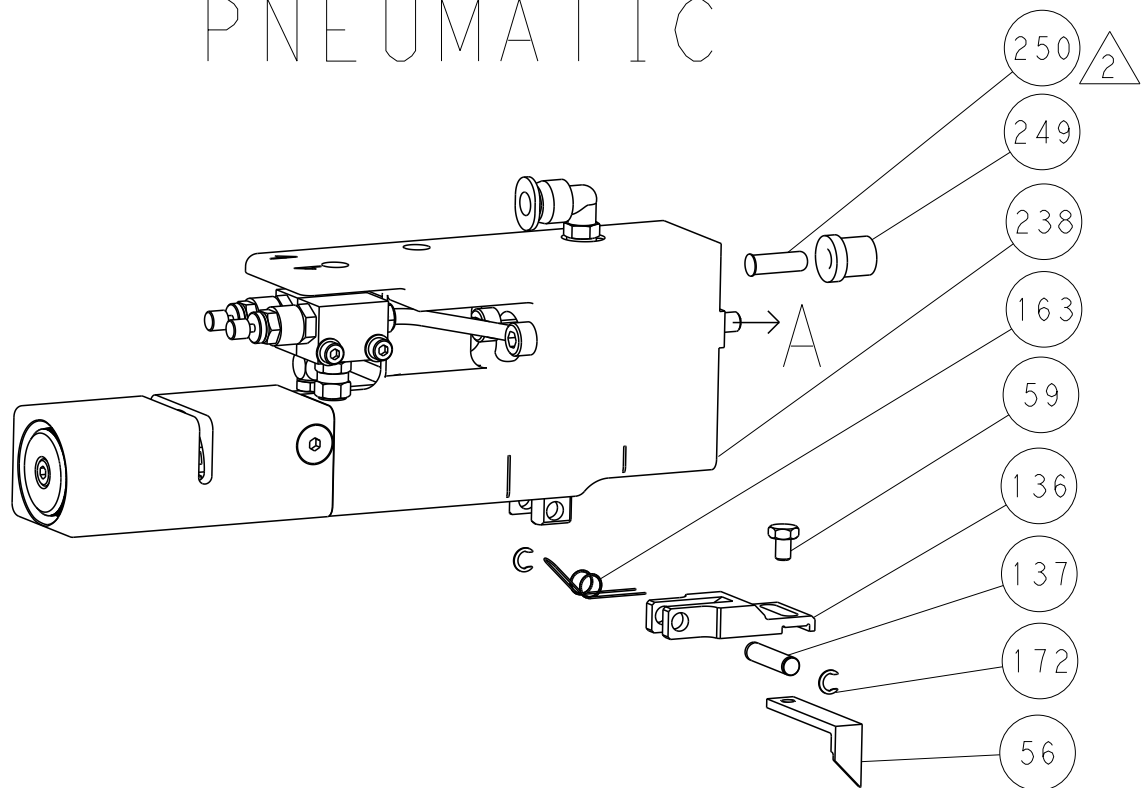
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DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±				NAME Ocean Side Feed Applicator			
MATERIAL				WEIGHT				SIZE A1			
Customer Accessible Production Drawing				SCALE 1:2				SHEET 2 of 4			
								REV B			

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

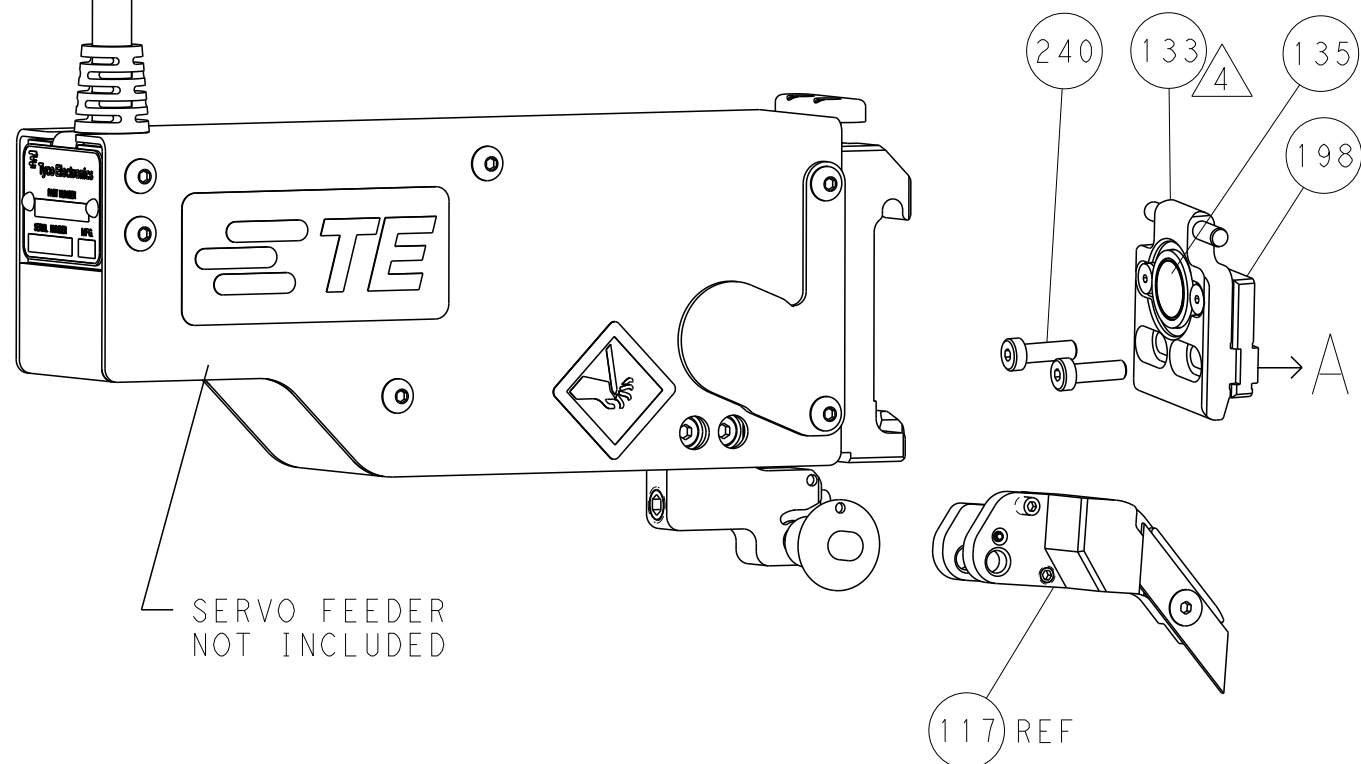
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MECHANICAL



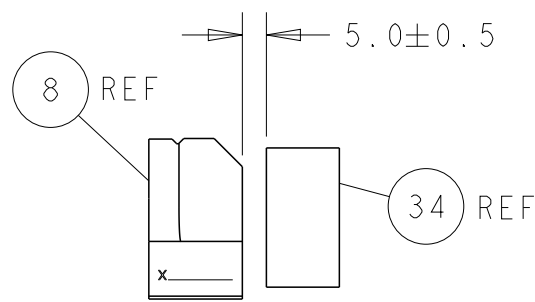
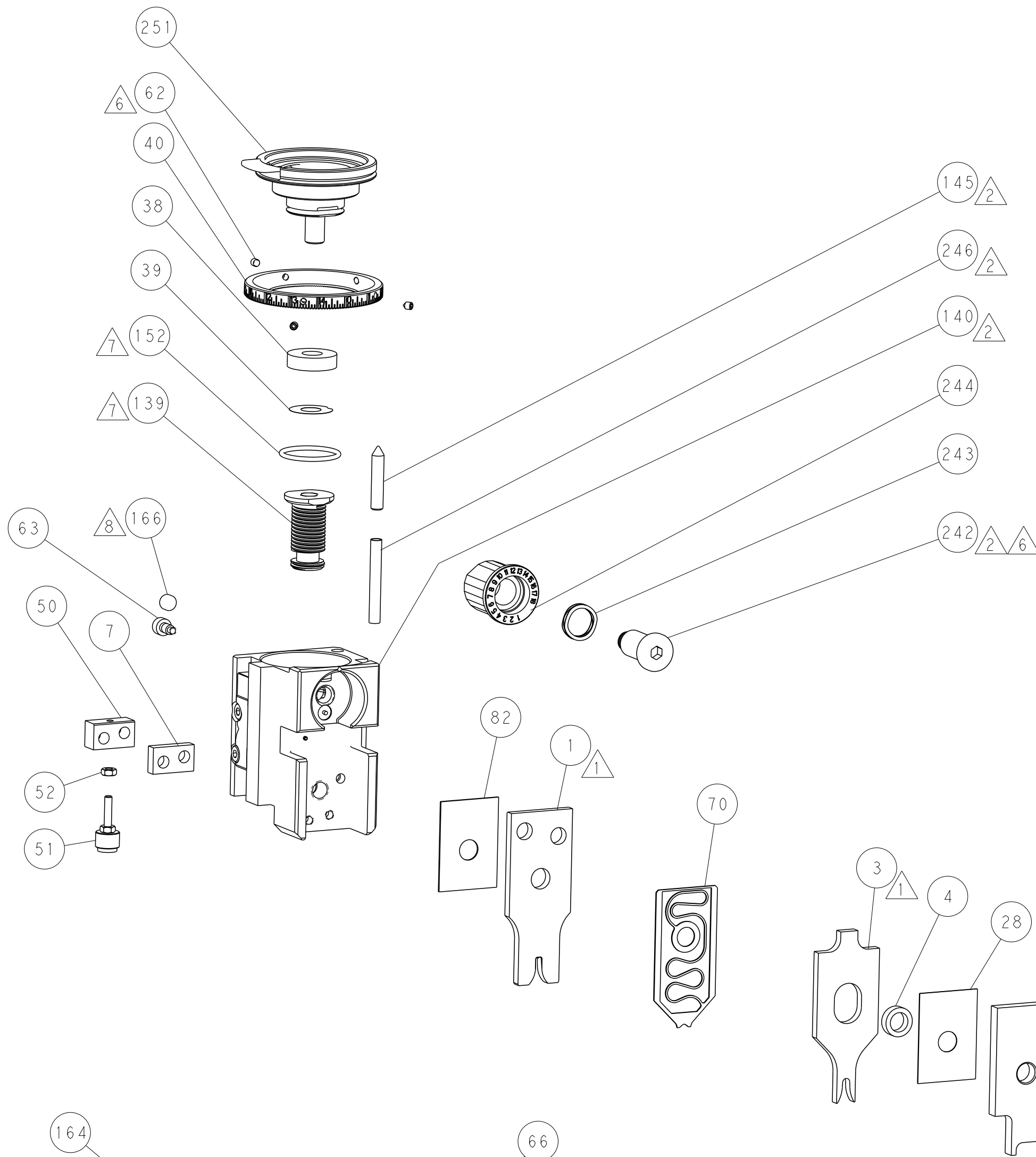
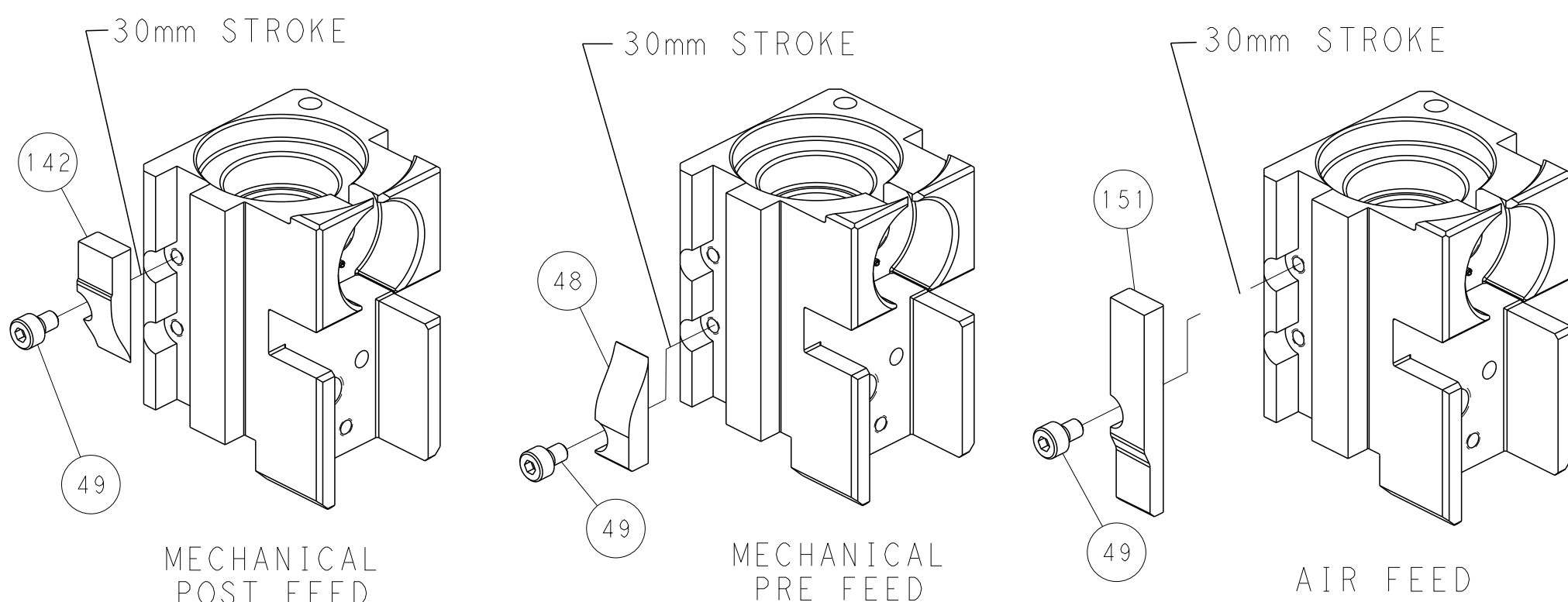
PNEUMATIC



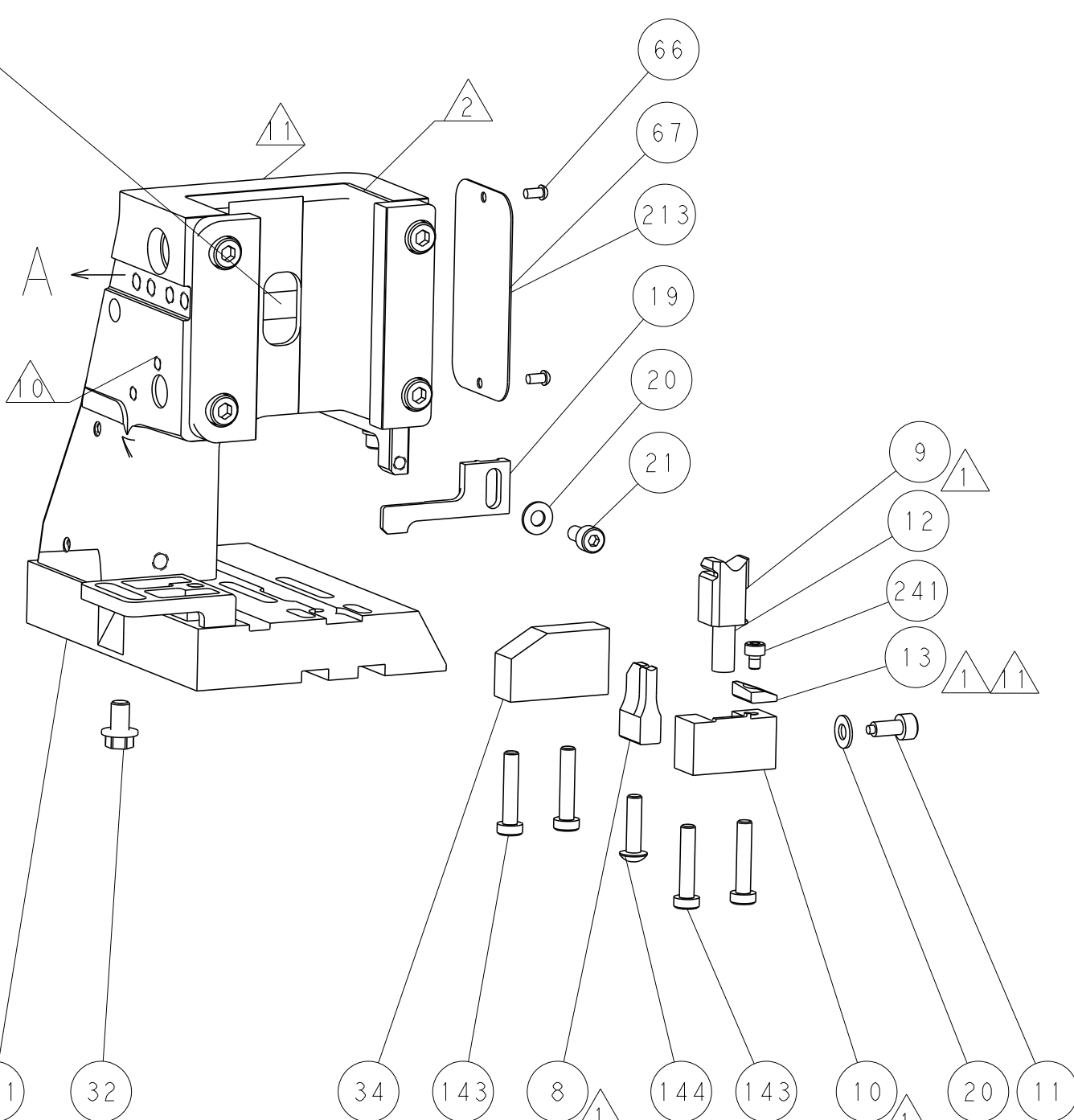
SERVO
LATCH PLATE



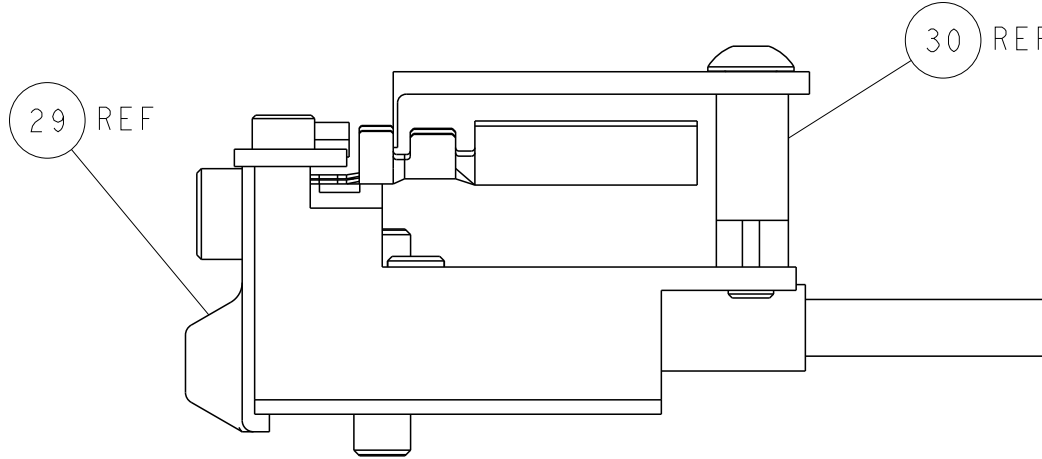
CAM POSITIONS



TERMINAL SUPPORT LOCATION



ITEM 30 LOCATED AT
REAR HOLES



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)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR THE LATEST VERSION.		DWN R.O. WILSON 03OCT2014	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK K.J. STAKEM 08OCT2014	NAME Ocean Side Feed Applicator	
mm		APVD T.L. ELBIN 08OCT2014	SIZE A1	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	CAGE CODE 00779	
0 PLC ±		APPLICATION SPEC	DRAWING NO C=2266503	
1 PLC ±		WEIGHT	RESTRICTED TO	
2 PLC ±		Customer Accessible Production Drawing	SCALE 1:2	
3 PLC ±			SHEET 4	
4 PLC ±			OF 4	
ANGLES ±			REV B	
FINISH				