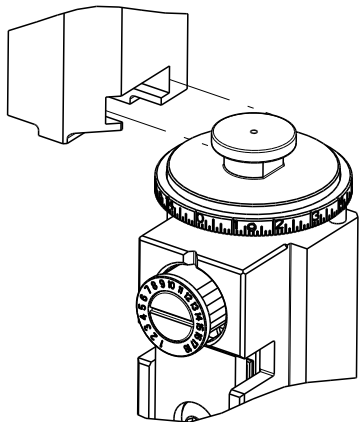
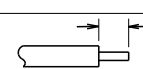
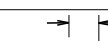


8		7	
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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2151147-1	B	FINE CRIMP HEIGHT ADJUST
	2151147-2	B	FINE CRIMP HEIGHT ADJUST
	2151147-5	B	FINE CRIMP HEIGHT ADJUST
	2151147-6	B	NON-CRIMP HEIGHT ADJUST
	2151147-7	B	FINE CRIMP HEIGHT ADJUST
	7-2151147-7	A	CRIMP TOOLING KIT

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.07 mm [.042]	F
INSUL	1.07 mm [.042]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 0.50 RECEPTACLE CONTACT,CRIMP TYPE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.00-3.50 mm [.118-.138 IN]		Ø0.95-1.20 mm [.037-.047 IN]	
TERMINAL APPLICATION SPECIFICATION	(A)114-5379	-	-
	-	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 1827855-1	(A) 1903703-1		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 0.50 RECEPTACLE CONTACT,CRIMP TYPE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.00-3.50 mm [.118-.138 IN]		Ø0.95-1.20 mm [.037-.047 IN]	
TERMINAL APPLICATION SPECIFICATION	 (B)114-5379-4		
	-	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(B) 1827855-1			

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.35 mm² CHFUS		0.72+/-0.05 [.028+/- .002]		5.4
0.22 mm² CHFUS		0.63+/-0.05 [.025+/- .002]		6.4

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.35 mm² CHFUS		0.67+/-0.05 [.026+/- .002]		6.0



- 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: 8-2151147-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151147-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151147-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151147-6
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 5.08.
- 13 APPLICATION SPECIFICATION 114-5379-4 IS RESTRICTED TO TOYOTA & DELPHI.

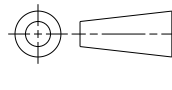
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	-	1	-	-	-	2119957-2	APPLICATOR SHIM PACK	260
-	1	-	1	1	1	8-21084-0	O-RING, .676 ID, .070 DIA. MAT.	252
-	-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	-	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-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
	B	ECR-15-011448		31JUL2015	MR	JDG

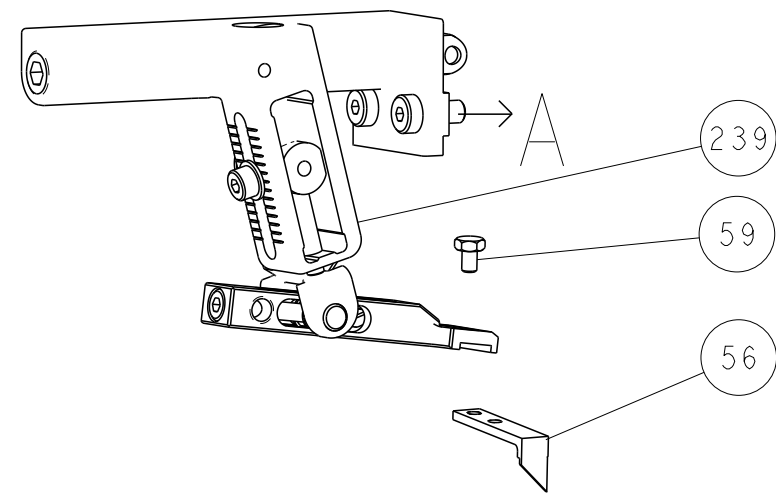
-	1	-	1	1	1	2119798-1	DETENT PIN	247
-	1	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	-	1	-	-	-	2119758-1	RAM, AMP STYLE, SIDE FEED, NON-ADJ.	245
-	1	1	1	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	2119083-1	RETAINER, INSULATION 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
-	1	1	1	1	1	455053-2	PLATE, RETAINING	180
-	1	1	1	1	1	4-21028-0	PIN, SLOTTED SPRING .094 X .750	177
-	2	2	2	2	2	22278-9	SPRING, COMPRESSION	176
-	1	1	1	1	1	1803129-1	PLATE, RETAINER	175
-	-	-	-	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	455888-7	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	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
-	2	2	2	2	2	1-2168083-2	SCR, SKT HD CAP, RoHS, M4 X 25	53
-	1	1	1	1	1	18031-1	SCR, SET, CUP POINT M3 X 5.0	52
-	1	1	1	1	1	1424303-2	HOLDER, TERMINAL	51
-	1	1	1	1	1	455052-3	CARRIER, HOLD DOWN	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	1-2119644-4	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	1752356-1	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	1320908-6	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1320928-2	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	2119533-3	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	2-1633127-6	ANVIL, COMBINATION .042	8
-	1	1	1	1	1	240641-9	SPACER	7
-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	2119757-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	3-238011-8	BLOCK, CRIMPER SPACER	4
-	1	1	1	1	1	1633966-3	CRIMPER, INSULATION O	3
-	-	-	-	-	-	-	-	2
-	1	1	1	1	1	5-1633713-6	CRIMPER, WIRE PREMIUM	1
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST REVISIONS OF THIS DRAWING. THE USER SHALL BE RESPONSIBLE FOR THE LATEST REVISIONS.				OWN R. KNEPPER CHK G. BAILEY APVD M. CLIFFORD	03-Jun-14 03-Jun-14 03-Jun-14	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator			
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC			
				APPLICATION SPEC			
MATERIAL -				WEIGHT -		SIZE A1	
				DRAWING NO 00779		RESTRICTED TO -	
				Customer Accessible Production Drawing		SCALE 1:2	
				SHEET 1		OF 4	
				REV B			

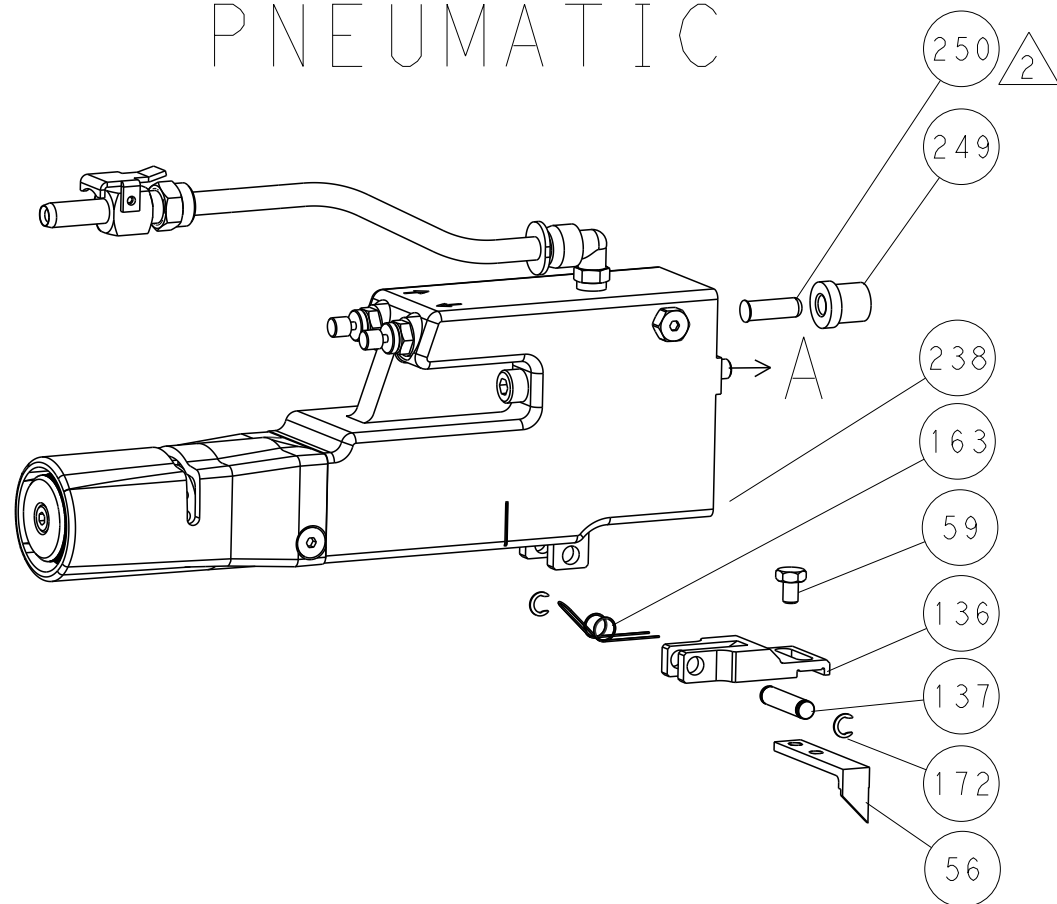
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

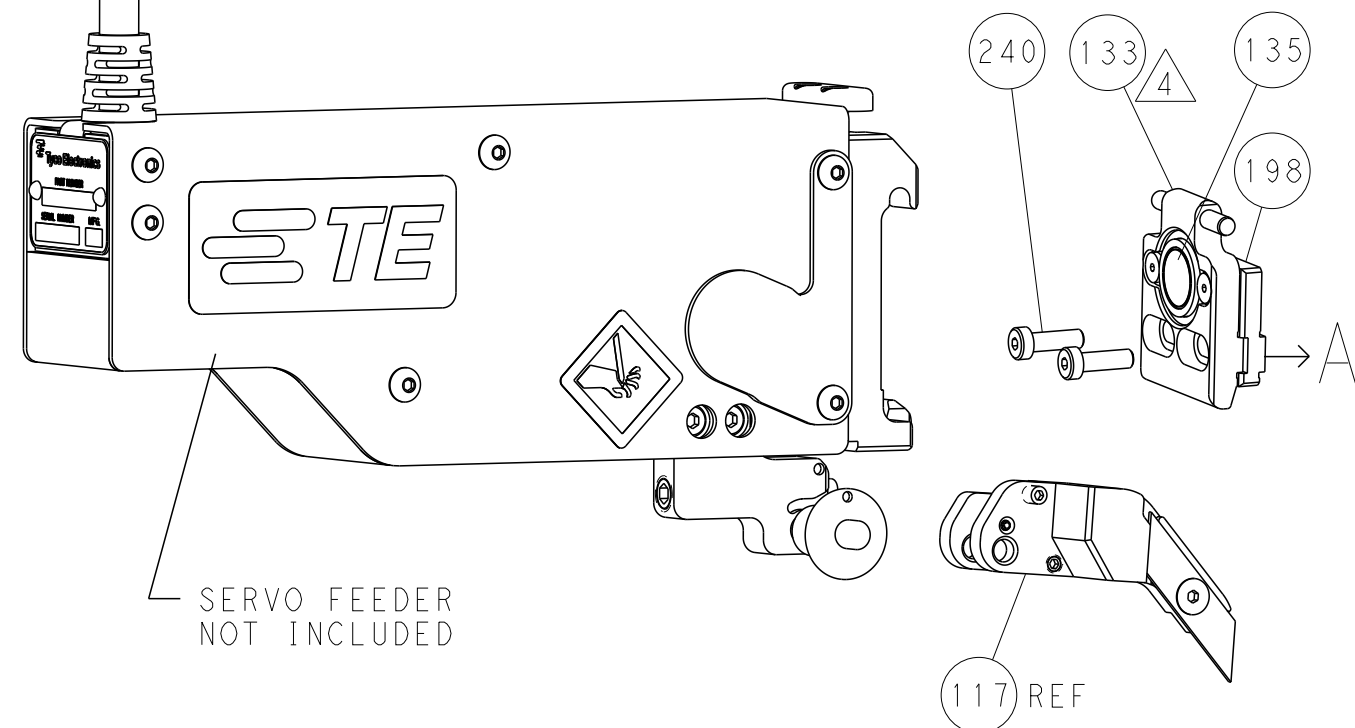
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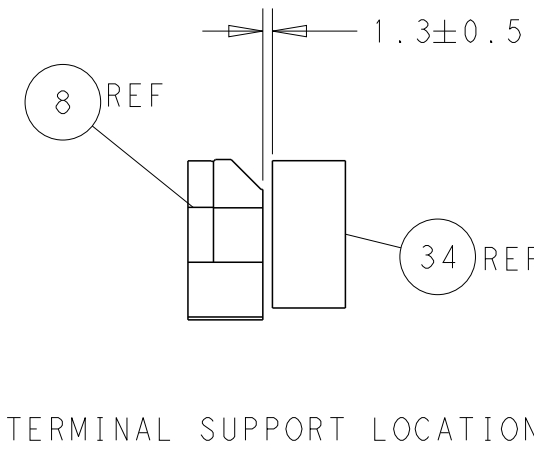
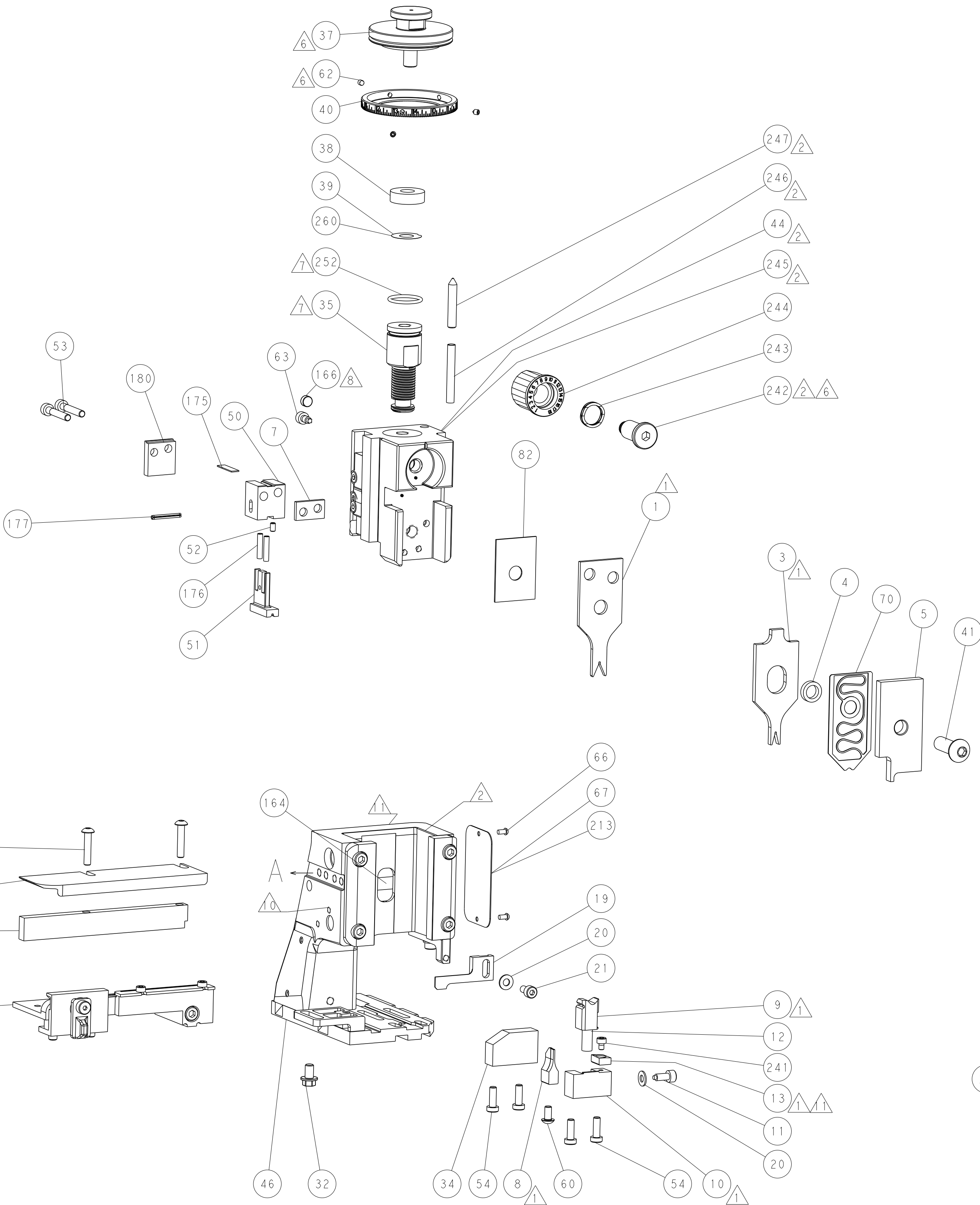
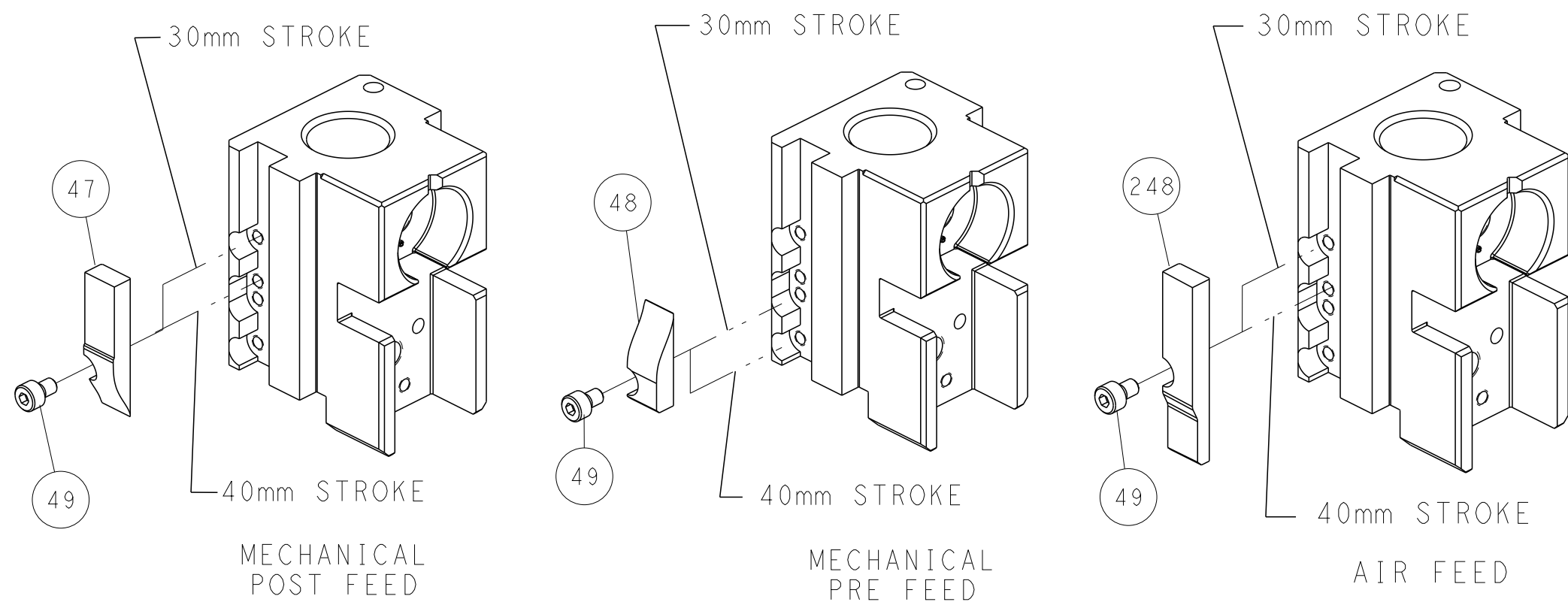
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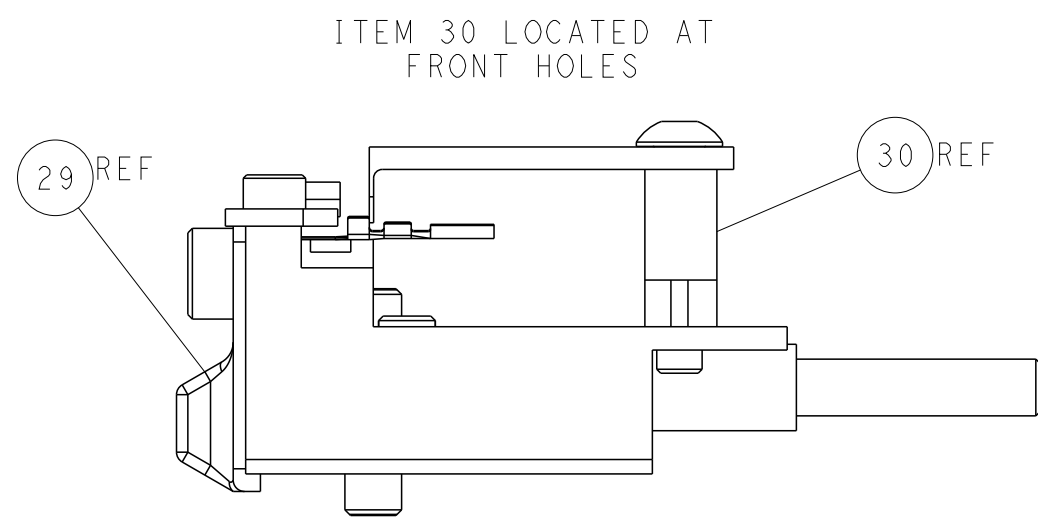
SERVO
LATCH PLATE



CAM POSITIONS



TERMINAL SUPPORT LOCATION



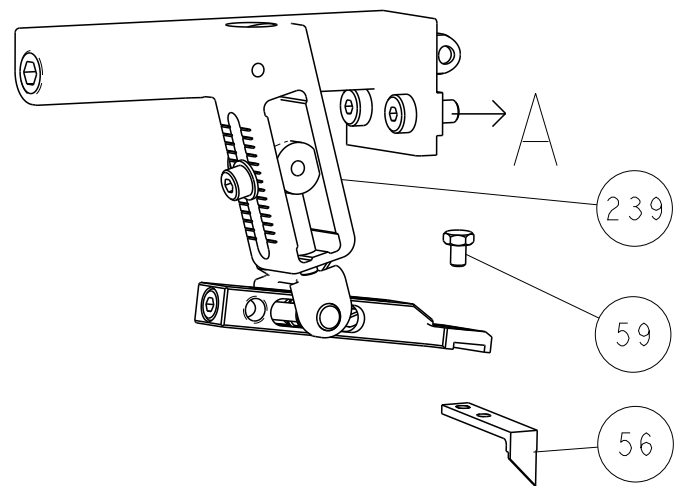
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

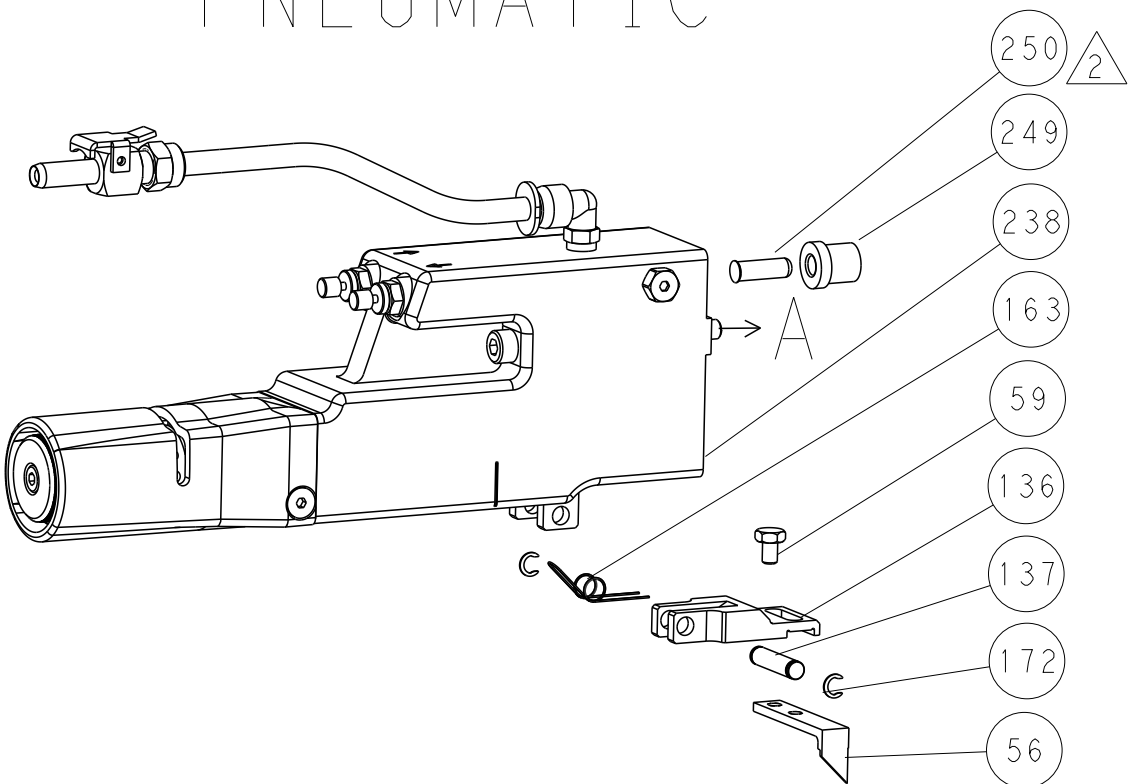
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CHK G. BAILEY 03-Jun-14				APVD M. CLIFFORD 03-Jun-14				Harrisburg, PA 17105-3608			
PRODUCT SPEC				NAME				Ocean Side Feed			
APPLICATION SPEC				SIZE				CAGE CODE			
MATERIAL				WEIGHT				DRAWING NO			
FINISH				Customer Accessible Production Drawing				SCALE			
				1:2				SHEET			
				2 of 4				REV			
				B							

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

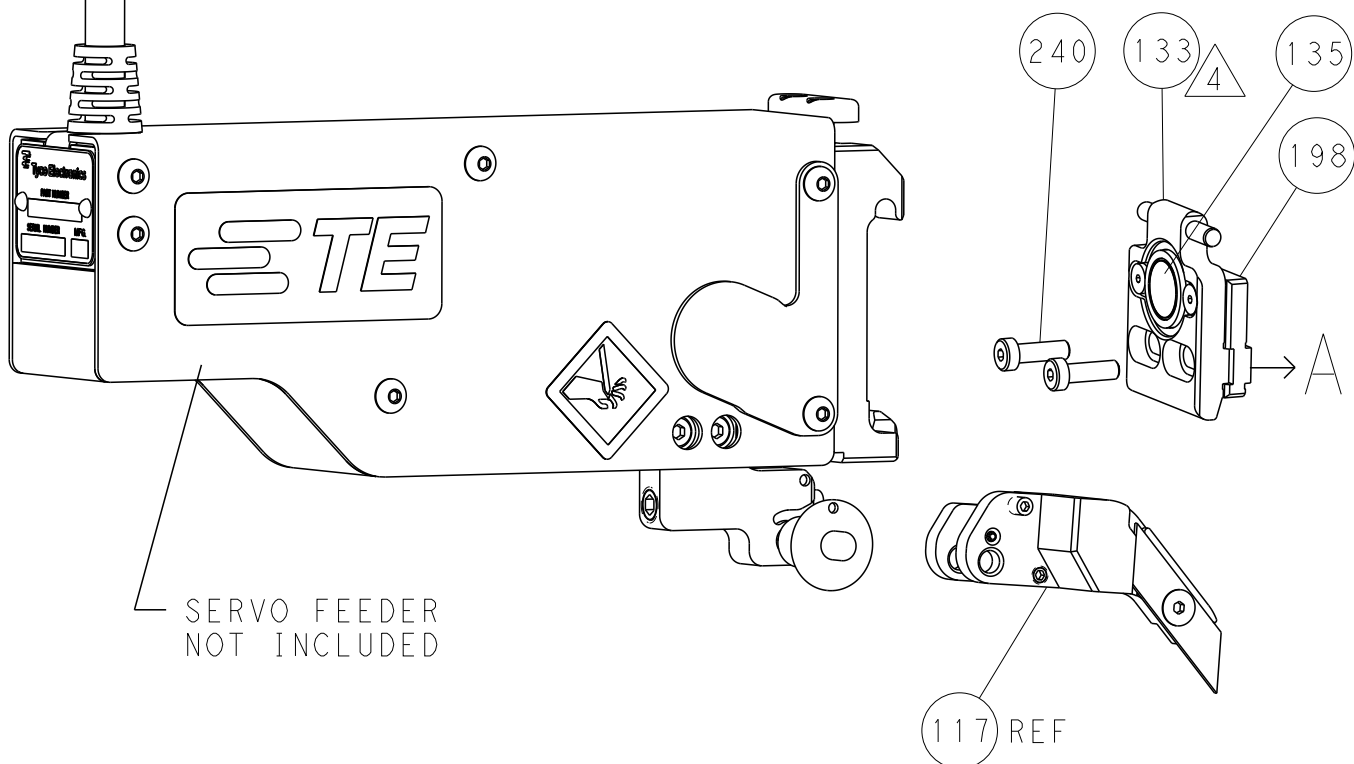
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MECHANICAL



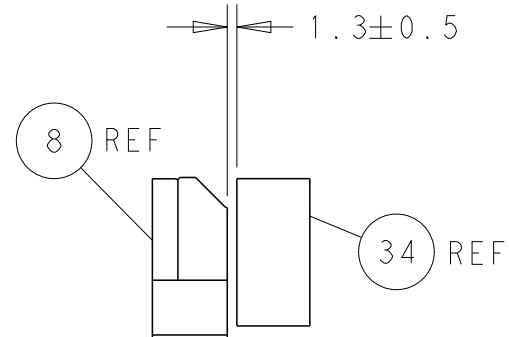
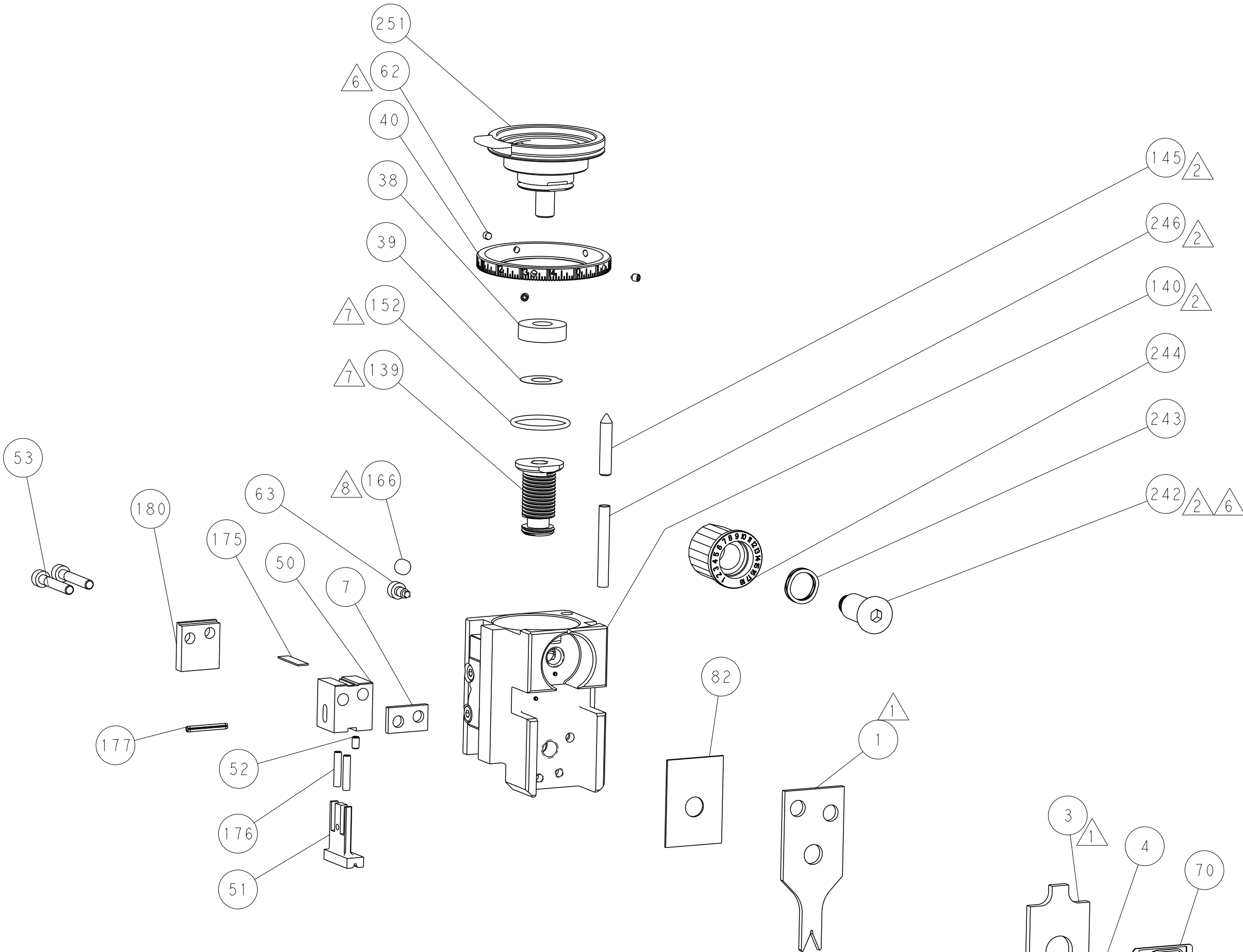
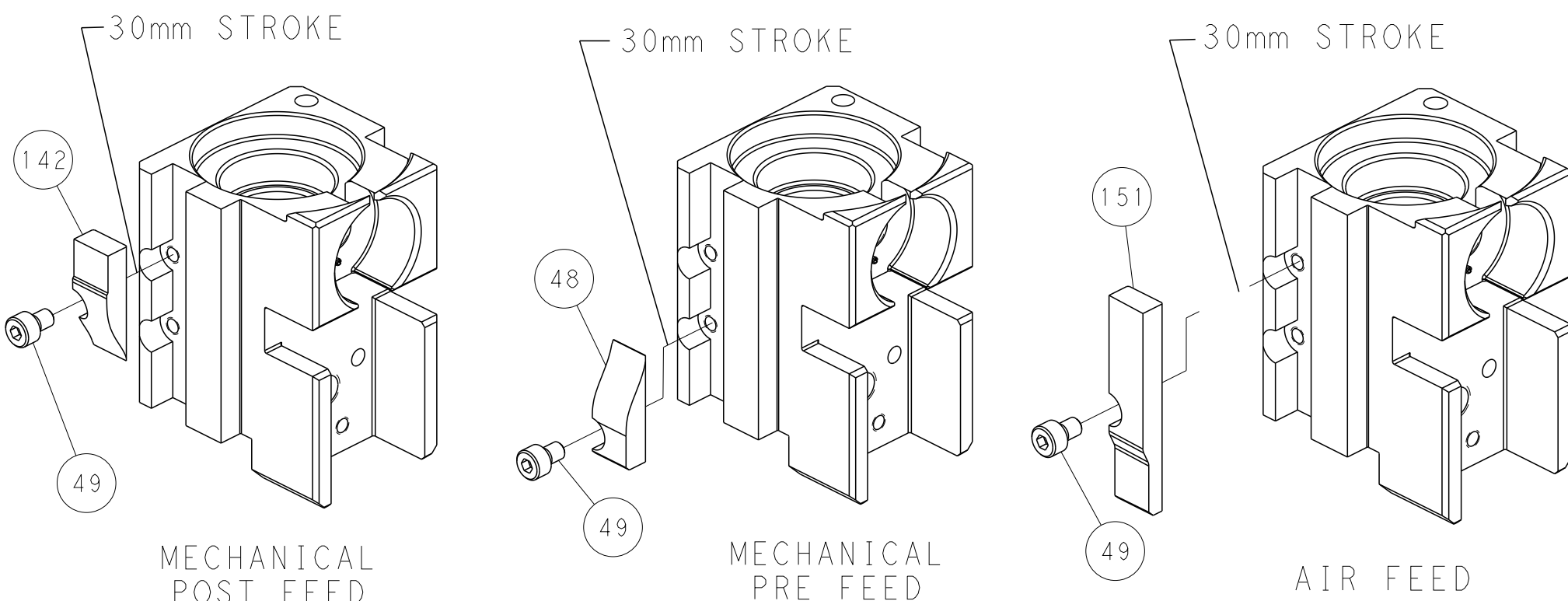
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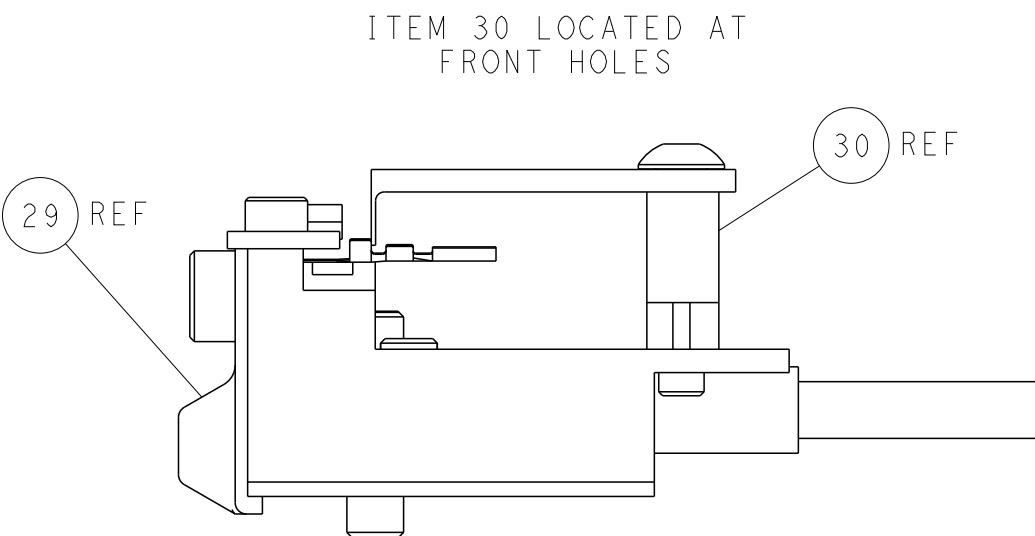
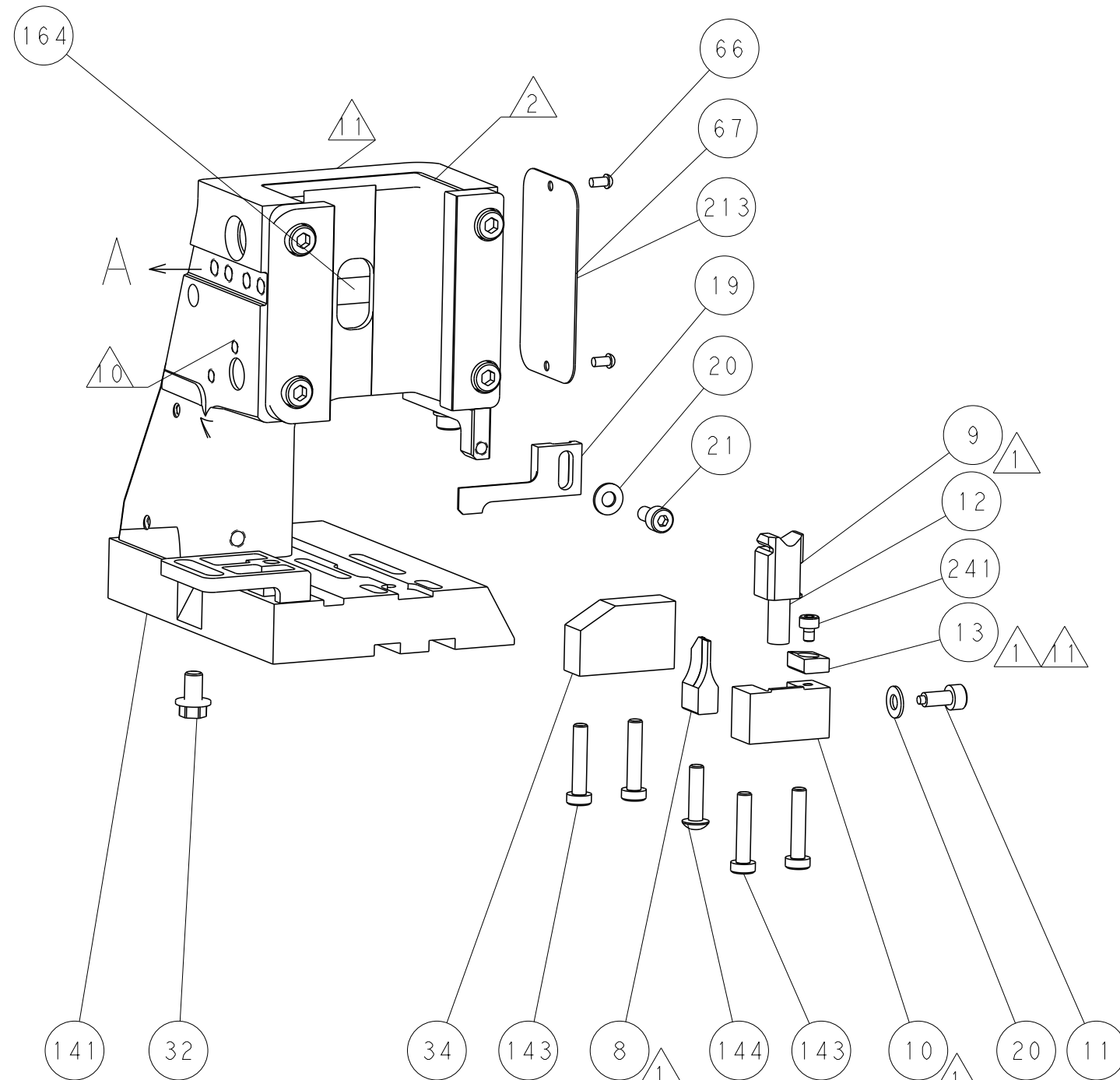
SERVO
LATCH PLATE



CAM POSITIONS



TERMINAL SUPPORT LOCATION



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)

1. THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE.		OWN	R. KNEPPER	03-Jun-14	NAME	STE TE Connectivity Harrisburg, PA 17105-3608		
DIMENSIONS:		CHK	G. BAILEY	03-Jun-14	PRODUCT SPEC	Ocean Side Feed Applicator		
mm		APVD	M. CLIFFORD	03-Jun-14	APPLICATION SPEC	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE	A	CAGE CODE	00779	DRAWING NO	©=2151147	RESTRICTED TO
0 PLC ±.1		WEIGHT	-	Customer Accessible Production Drawing		SCALE	1:2	SHEET 4 OF 4
1 PLC ±.1								REV B
2 PLC ±.1								
3 PLC ±.1								
4 PLC ±.1								
ANGLES FINISH								