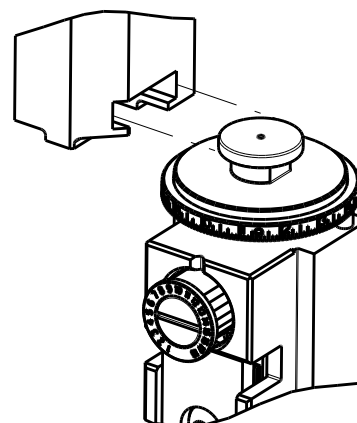


8		7	
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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER		PART NUMBER	REVISION
		2266114-1	B
		2266114-2	B
		2266114-5	B
		2266114-6	B
		2266114-7	B
		7-2266114-7	B
		7-2266114-8	B
		DESCRIPTION	
		FINE CRIMP HEIGHT ADJUST	
		FINE CRIMP HEIGHT ADJUST	
		FINE CRIMP HEIGHT ADJUST	
		NON-CRIMP HEIGHT ADJUST	
		FINE CRIMP HEIGHT ADJUST	
		CRIMP TOOLING KIT	
		APPLICATOR CONVERSION KIT	
APPLICATOR DATA			
CRIMP	SIZE	TYPE	
WIRE	2.62 mm [1.031]	F	
INSUL	2.29 mm [1.090]	O	
APPLICATOR INSTRUCTIONS 408-10389			
APPLICATOR CONVERSION			
PART NUMBER		INSULATION DIA	
7-2266112-8		Ø 3.15-3.56mm	
7-2266113-8		Ø 2.72-3.12mm	
7-2266114-8		Ø 2.29-2.69mm	
7-2266115-8		Ø 1.91-2.26mm	

13 APPLICATOR CONVERSION KITS	
PART NUMBER	INSULATION DIAMETER RANGE
7-2266112-8	Ø 3.15-3.56mm [.124- .140]
7-2266113-8	Ø 2.72-3.12mm [.107-.123]
7-2266114-8	Ø 2.29-2.69mm [.090-.106]
7-2266115-8	Ø 1.91-2.26mm [.075-.089]

TERMINAL DATA: DEUTSCH TERMINAL DEUTSCH CRIMP SPECIFICATION			
TERMINAL NAME: STAMPED CONTACT PIN SIZE 16			
WIRE STRIP LENGTH 4.44-5.72 mm [.175-.225 IN]		INSULATION DIAMETER RANGE Ø2.29-2.69 mm [.090-.106 IN]	
TERMINAL APPLICATION SPECIFICATION 0425-039-0000 Rev E			
TERMINALS APPLIED			
TE TERMINAL	DEUTSCH TERMINAL	TE TERMINAL	DEUTSCH TERMINAL
2113238-1	1060-16-1222	2113238-2	1060-16-1244
2113238-3	1060-16-1277		

TERMINAL DATA: DEUTSCH TERMINAL DEUTSCH CRIMP SPECIFICATION			
TERMINAL NAME: STAMPED CONTACT SOCKET SIZE 16			
WIRE STRIP LENGTH 4.44-5.72 mm [.175-.225 IN]		INSULATION DIAMETER RANGE Ø2.29-2.69 mm [.090-.106 IN]	
TERMINAL APPLICATION SPECIFICATION  0425-039-0000 Rev E		- -	
TERMINALS APPLIED 			
TE TERMINAL	DEUTSCH TERMINAL	TE TERMINAL	DEUTSCH TERMINAL
1949119-1	1062-16-1222	1949119-2	1062-16-1244
1949119-3	1062-16-1277	1949119-4	1062-16-1422
1949119-5	1062-16-1444	1949119-6	1062-16-1477

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
2.50mm2			1.73+0.03/-0.05 [1.068+/.001/- .002]		5.4
14 AWG			1.65+0.03/-0.05 [1.065+/.001/- .002]		6.1
2.00mm2			1.63+0.03/-0.05 [1.064+/.001/- .002]		6.3
1.50mm2			1.50+0.03/-0.05 [1.059+/.001/- .002]		7.6
16 AWG			1.47+0.03/-0.05 [1.058+/.001/- .002]		7.9
1.00mm2			1.40+0.03/-0.05 [1.055+/.001/- .002]		8.6

- 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: 8-2266114-4
 - PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266114-4
 - SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266114-5
 - SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2266114-6
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 ITEMS 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 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 4.07.
- 13 SEE APPROPRIATE APPLICATOR LOG SHEETS FOR APPLIED TERMINALS, WIRE RANGE
- 14 TERMINAL LUBRICANT IS RECOMMENDED.

-	-	-	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
-78	-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)

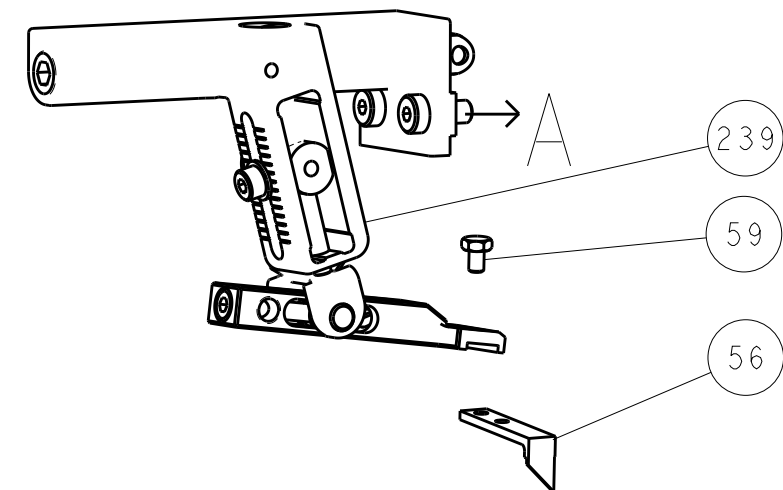
2				1						
SET UP GAUGE 2119599-1		LOC A	DIST 66	REVISIONS						
P	LYR	DESCRIPTION					DATE	OWN	APVD	
A1	ECR-14-003873						28MAR2014	RK	GB	
B	ECR-16-003442						10MAR2016	KH	GB	
B1	ECR-16-005959						25APR2016	JH	GB	
B2	ECR-16-017319						07DEC2016	KH	JDG	

-	-	-	-	-	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	2119082-9	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
-	-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	-	-	REF	REF	-	-	2119944-1	FEED FINGER ASSEMBLY, SF	117
-	-	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	-	1	1	1	1	1	455888-4	SPACER, CRIMPER	82
1	-	-	-	-	-	-	2266114	PRINT, APPLICATOR LOG SHEET	72
-	-	1	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	-	2	2	2	2	2	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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 (M4 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	2-1752356-0	SUPPORT, TERMINAL	34

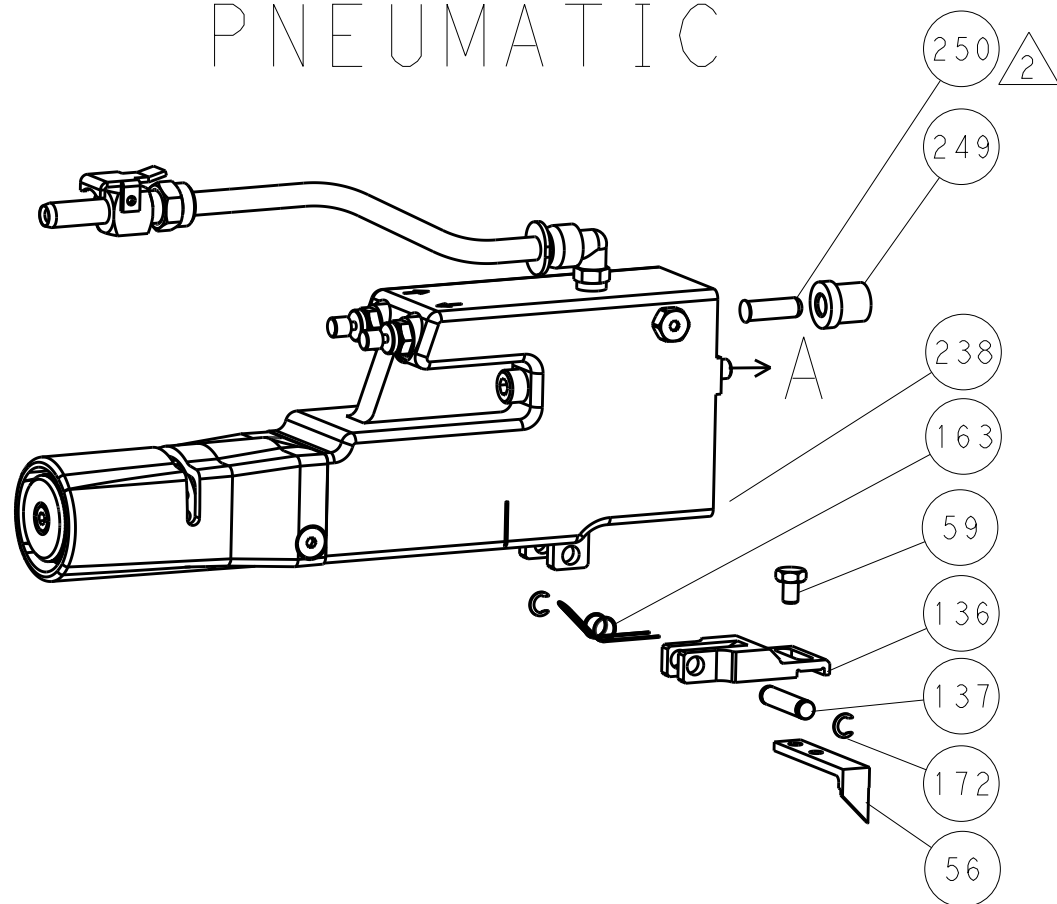
THIS DRAWING IS A CONTROLLED DOCUMENT. UNCONTROLLED REVISIONS AND REVISIONS TO THE DRAWING SHOULD BE CONTROLLED BY THE PROJECT MANAGER.		DWG R. KNEPPER 15-Oct-13 CHK G. BAILEY 15-Oct-13 APPR M. CLIFFORD 15-Oct-13		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± °		NAME Ocean Sea Feed Applicator -	
		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
MATERIAL -		APPLICATION SPEC		RESTRICTED TO -	
FINISH -		WEIGHT -		A 00779 C=2266114	
Customer Accessible Production Drawing				SCALE 1:2 SHEET 1 OF 4 REV B	

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

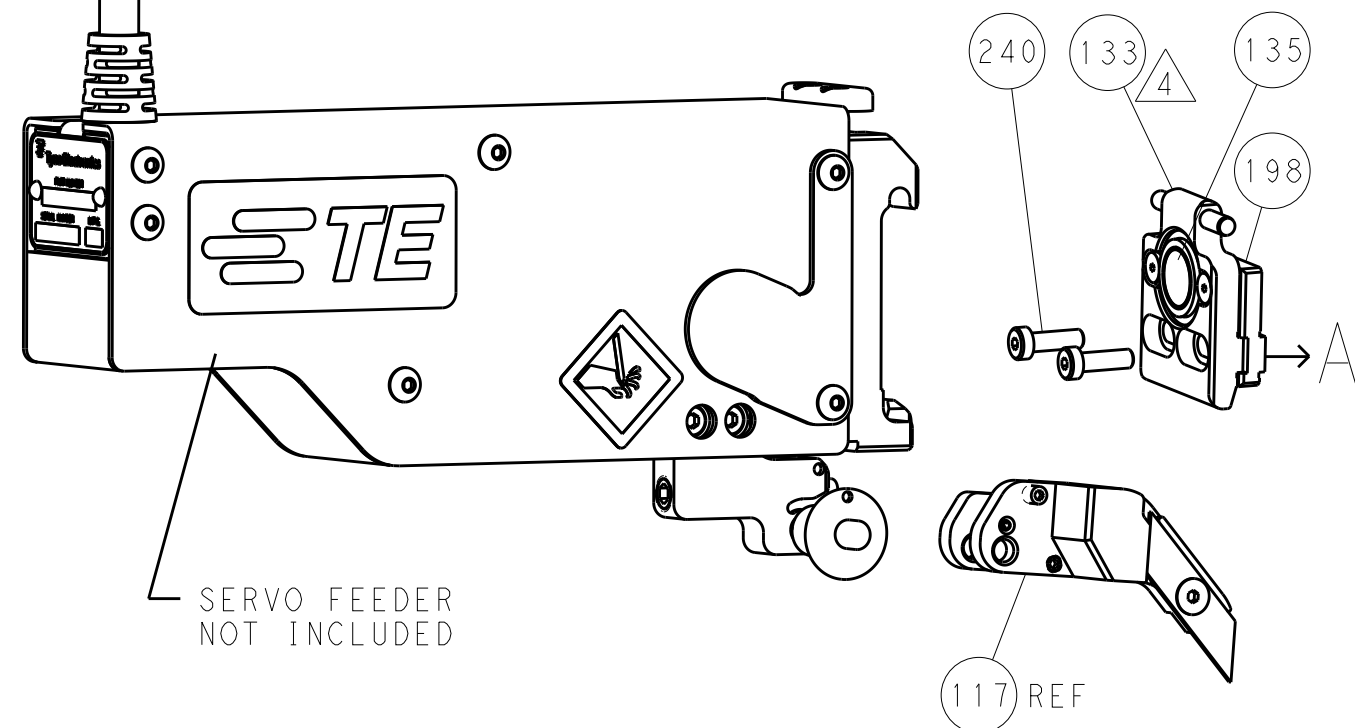
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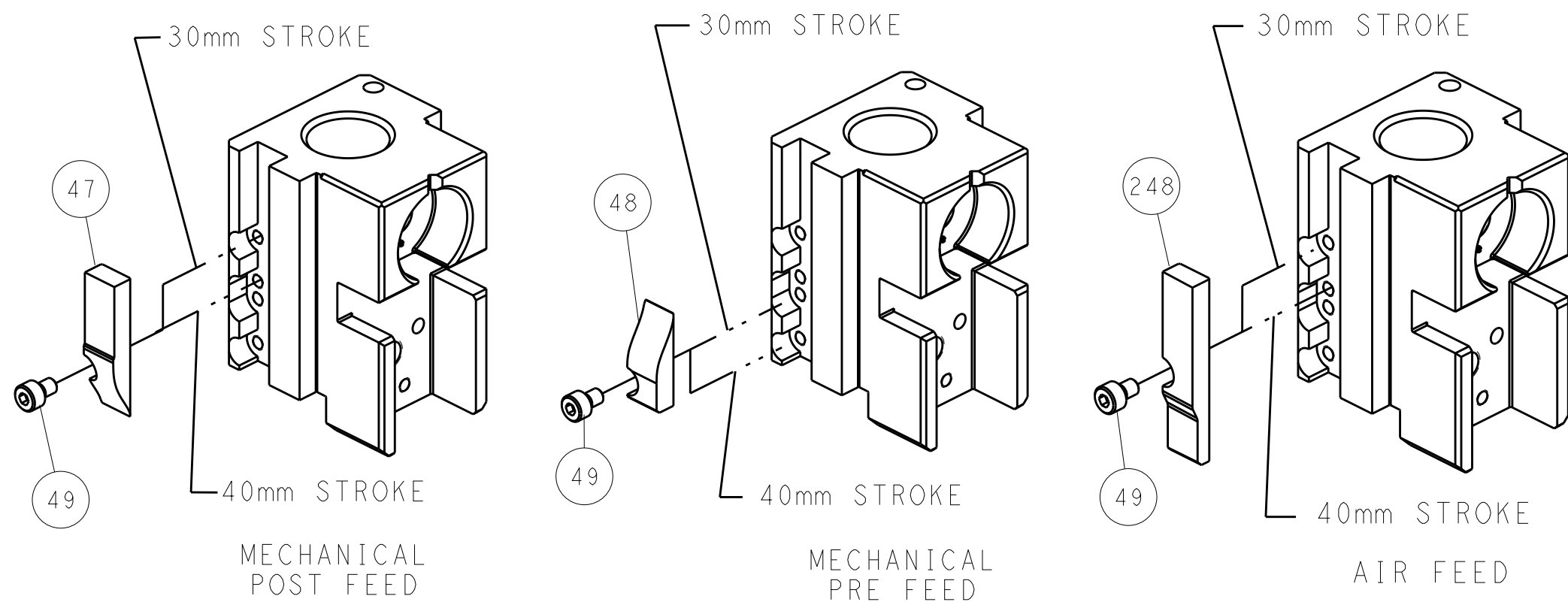
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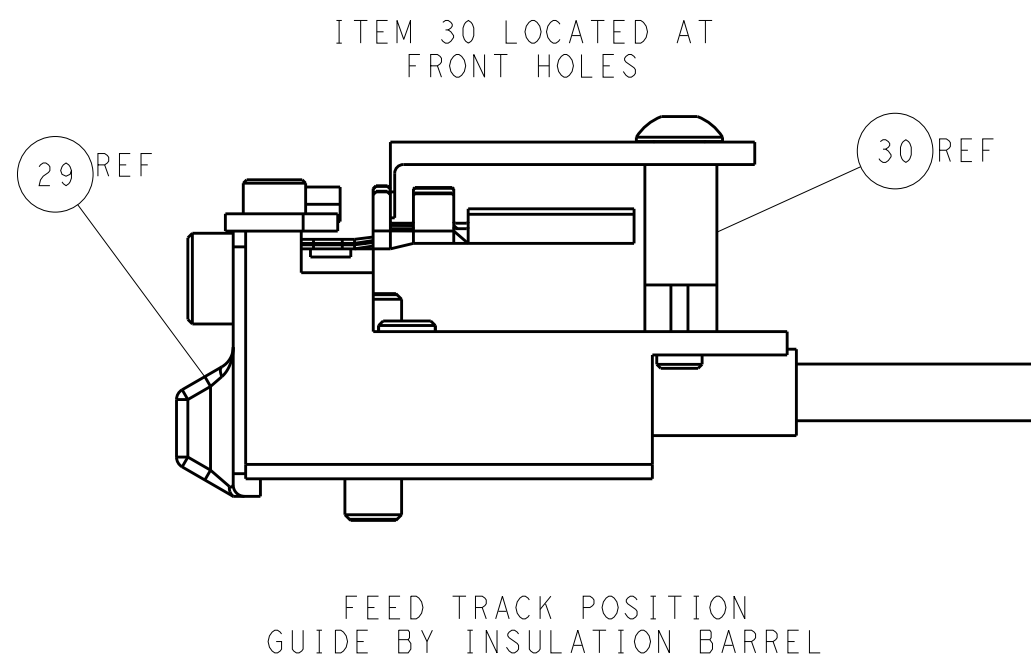
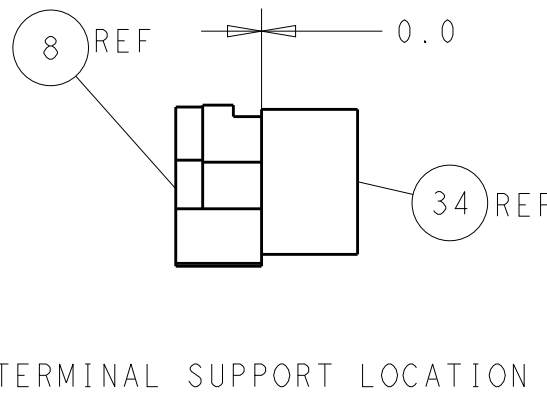
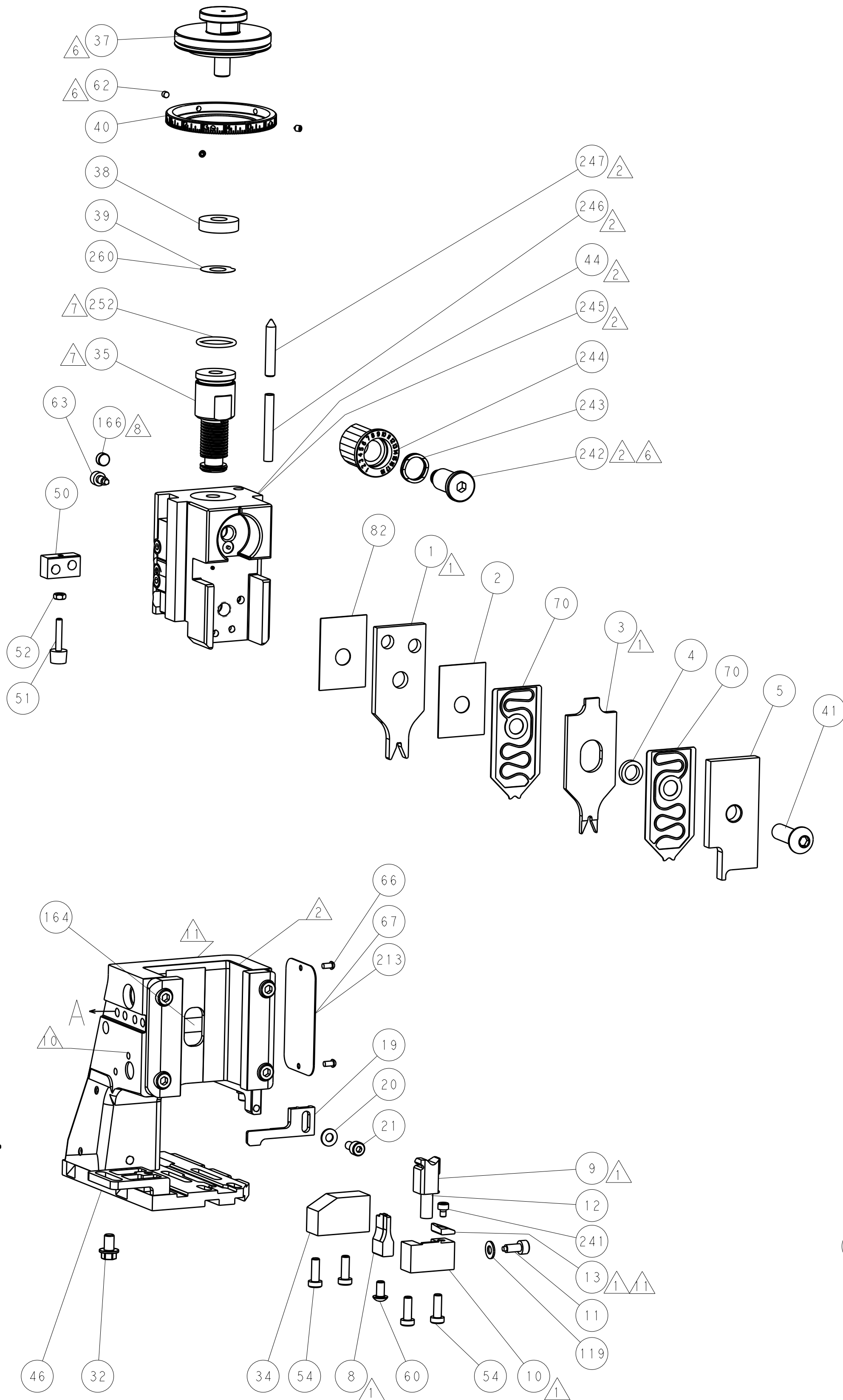
SERVO
LATCH PLATE



CAM POSITIONS



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



1ST PUBLISHED BY: COMPANY NAME FOR THE COMPANY'S CORPORATION IT IS SUBJECT TO CHANGE AND SHOULD BE CONTACTED FOR THE LATEST POSITION.		DWN R. KNEPPER CHK G. BAILEY APVD W. CLIFFORD	15-Oct-13 15-Oct-13 15-Oct-13	TE Connectivity Harrisburg, PA 17105-3608	
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 B2	

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

D

C

B

A

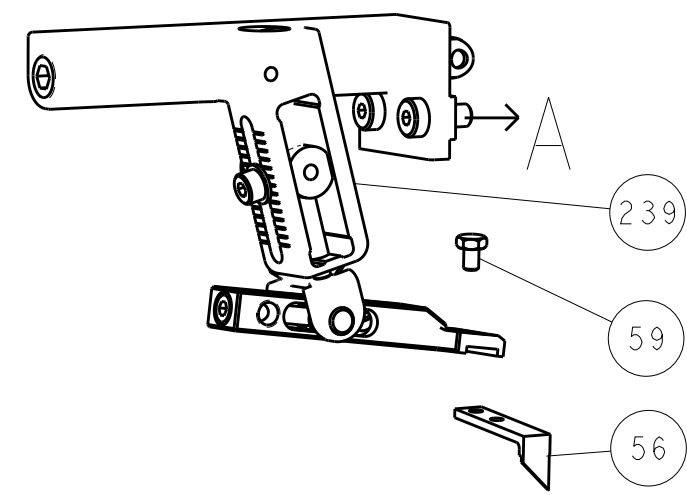
D

C

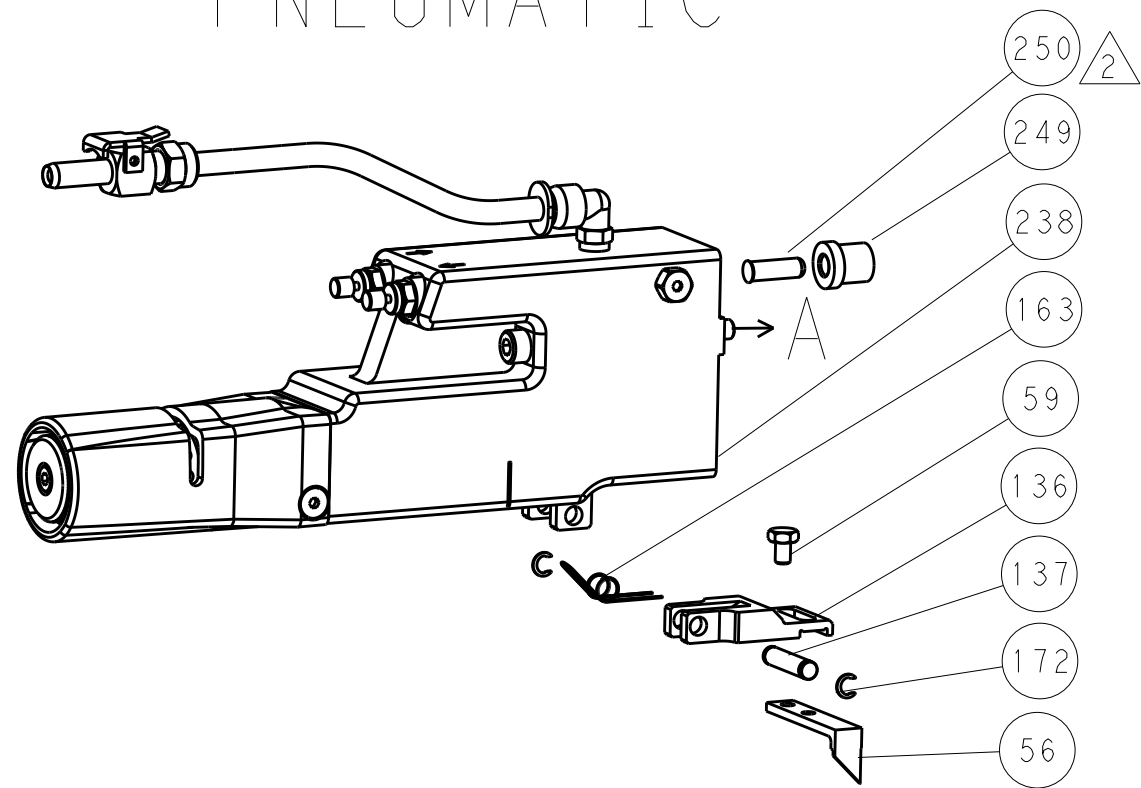
B

A

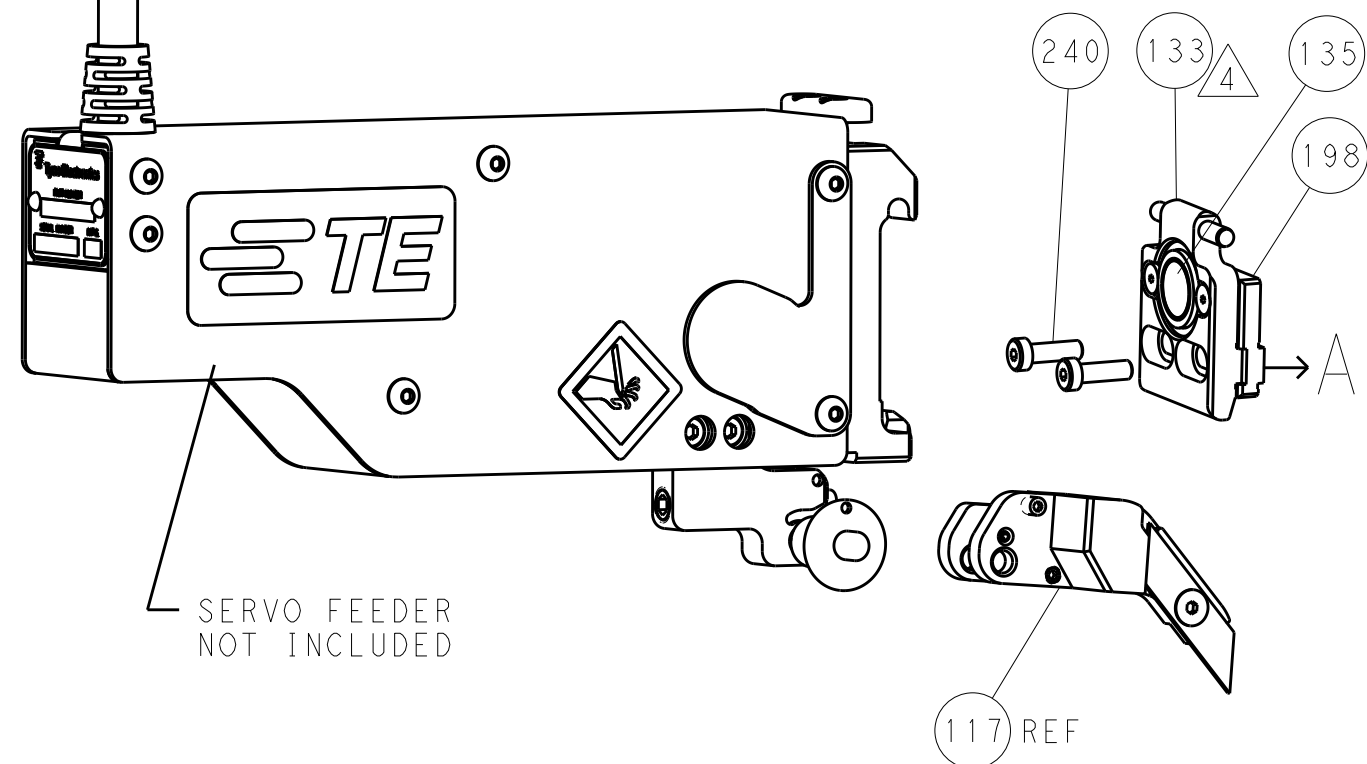
FEED TYPE MECHANICAL



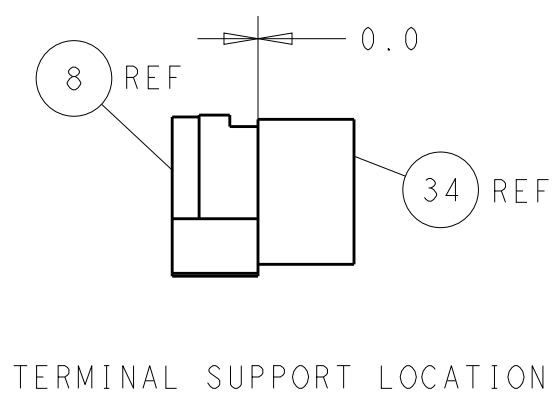
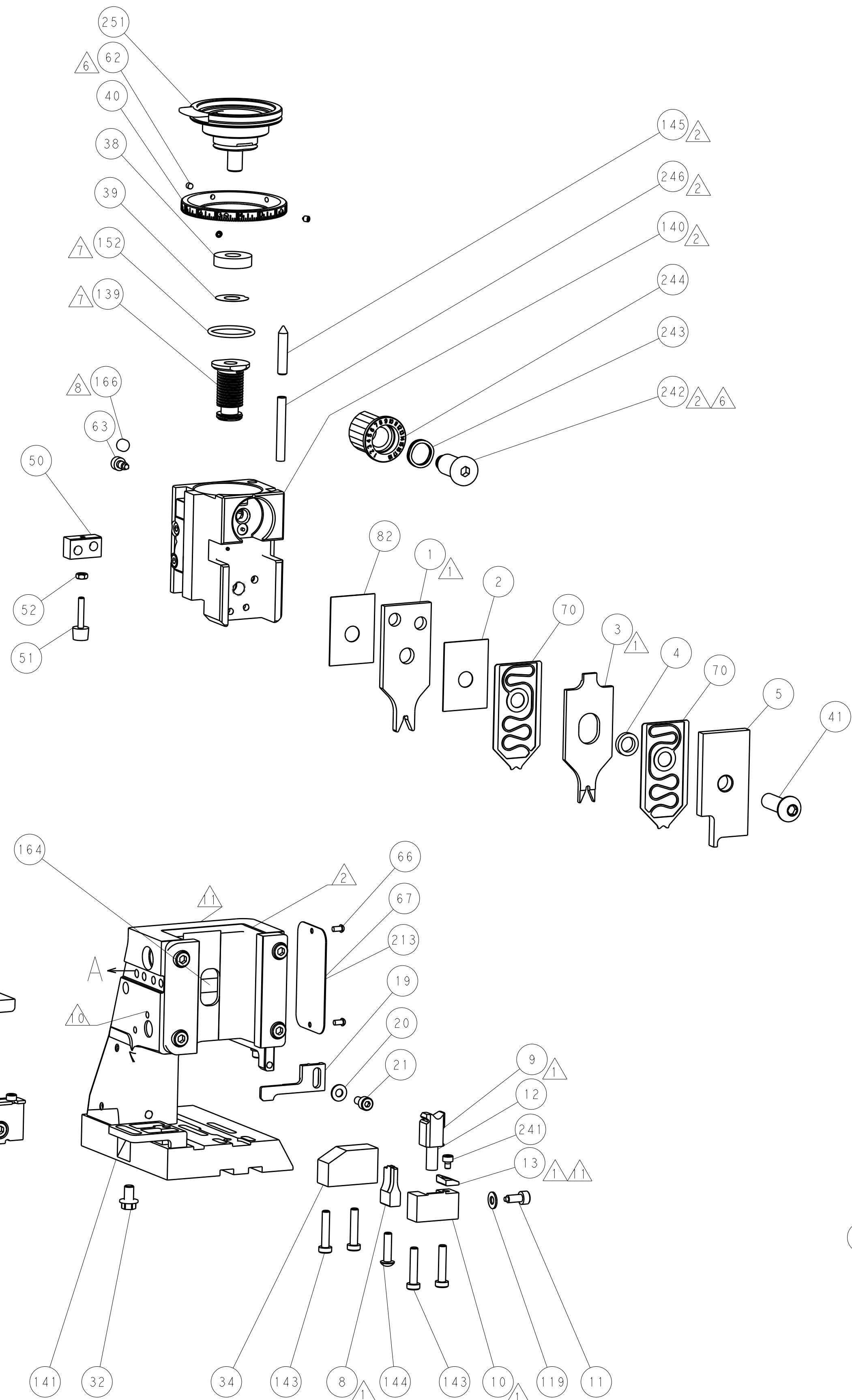
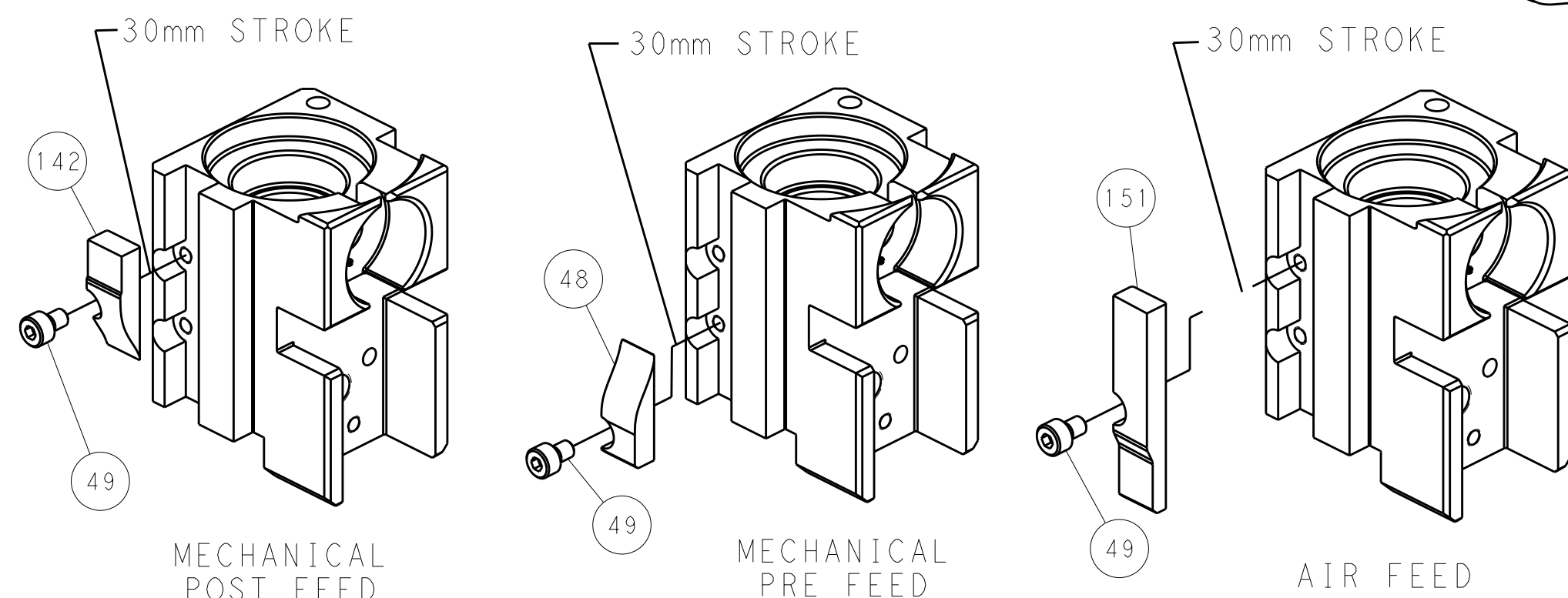
PNEUMATIC



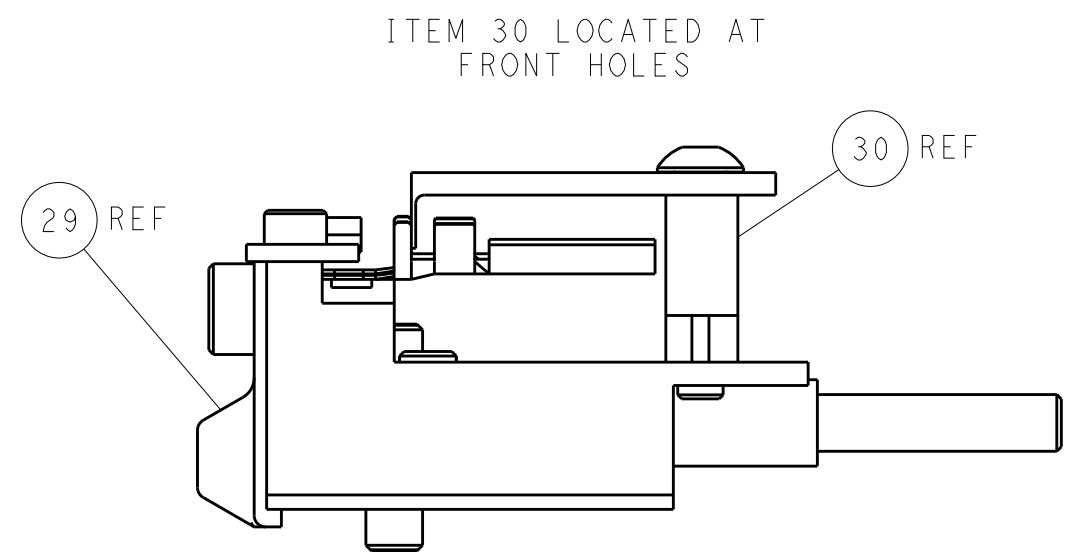
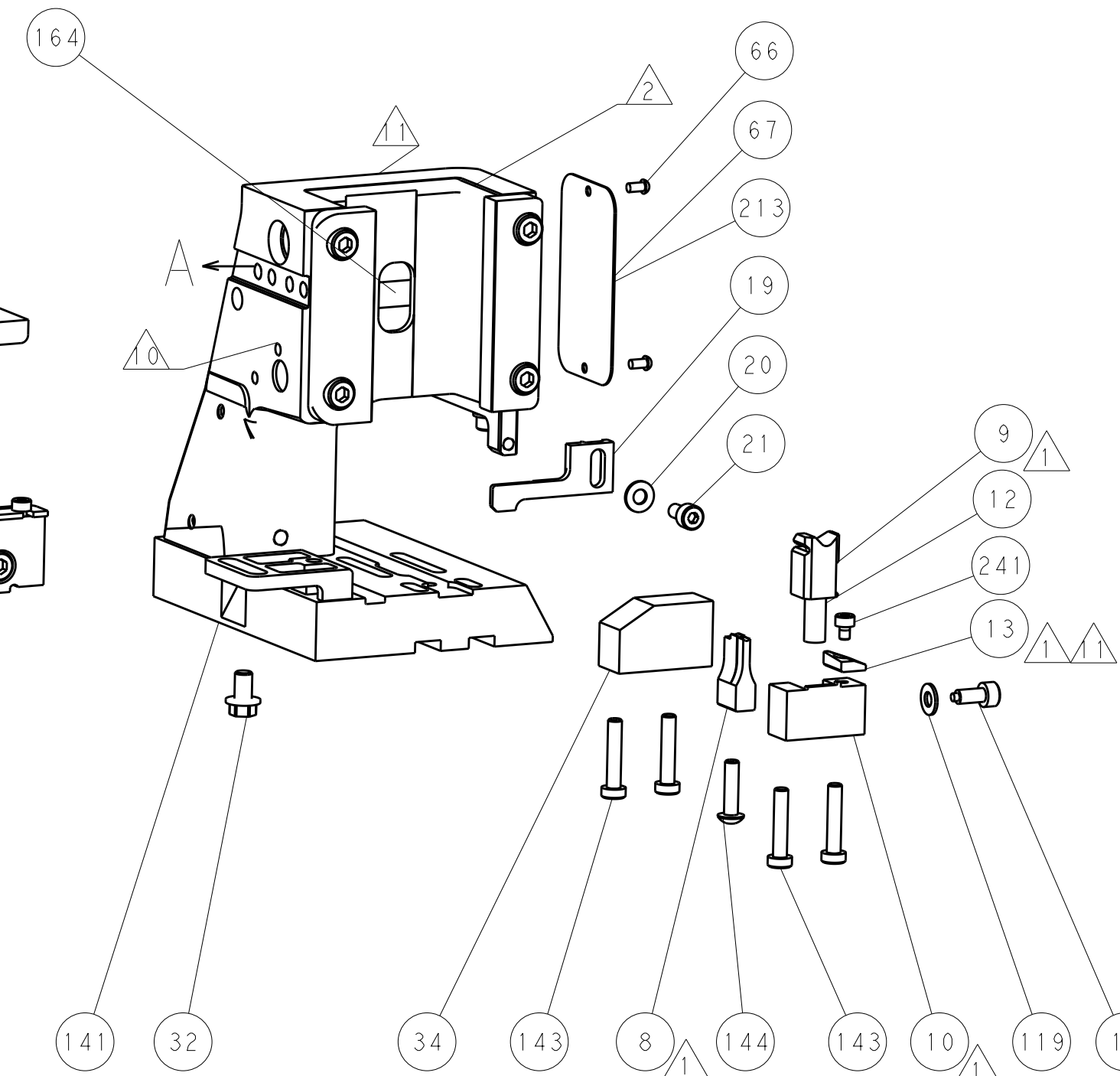
SERVO LATCH PLATE



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. KNEPPER 15-Oct-13		CHK G. BAILEY 15-Oct-13		APVD W. CLIFFORD 15-Oct-13		NAME	
mm		0 PLC ±.1		1 PLC ±.1		2 PLC ±.1		3 PLC ±.1		4 PLC ±.1	
ANGLES		FINISH		PRODUCT SPEC		APPLICATION SPEC		SIZE		CAGE CODE	
MATERIAL		WEIGHT		Customer Accessible Production Drawing		SCALE 1:2		SHEET 4 OF 4		REV B2	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION