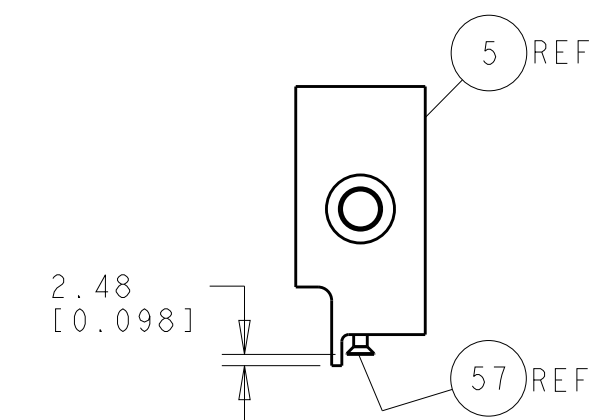
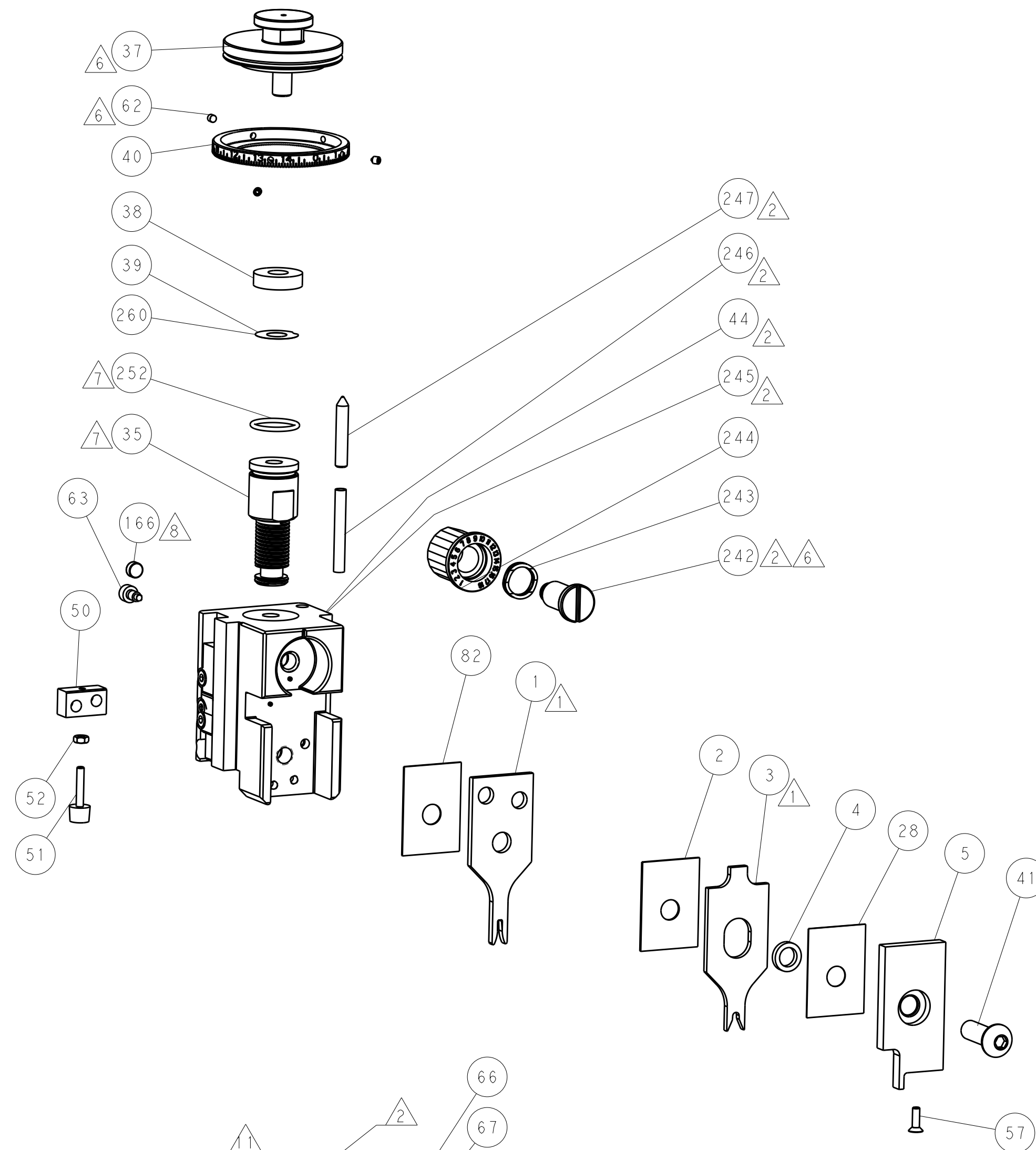
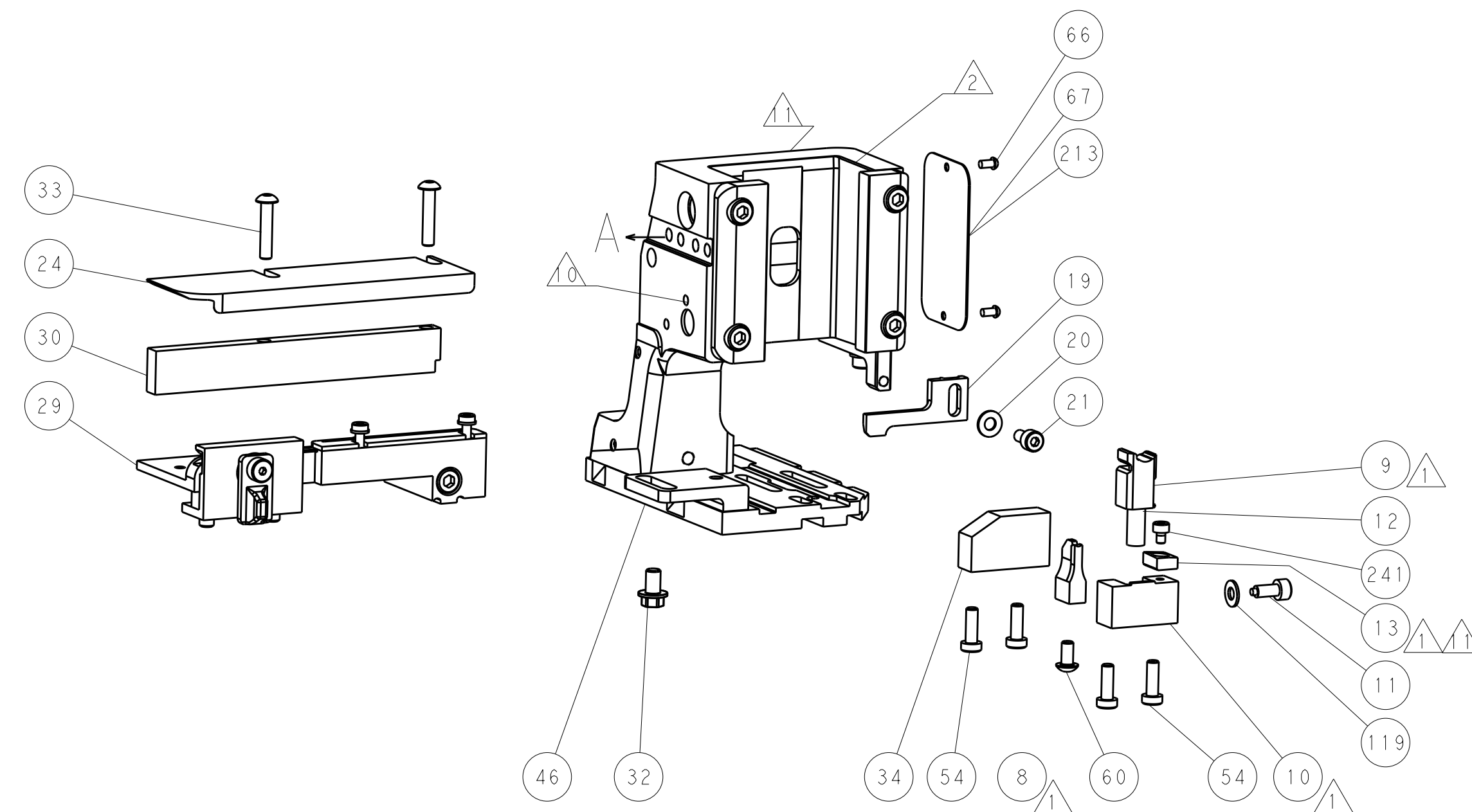
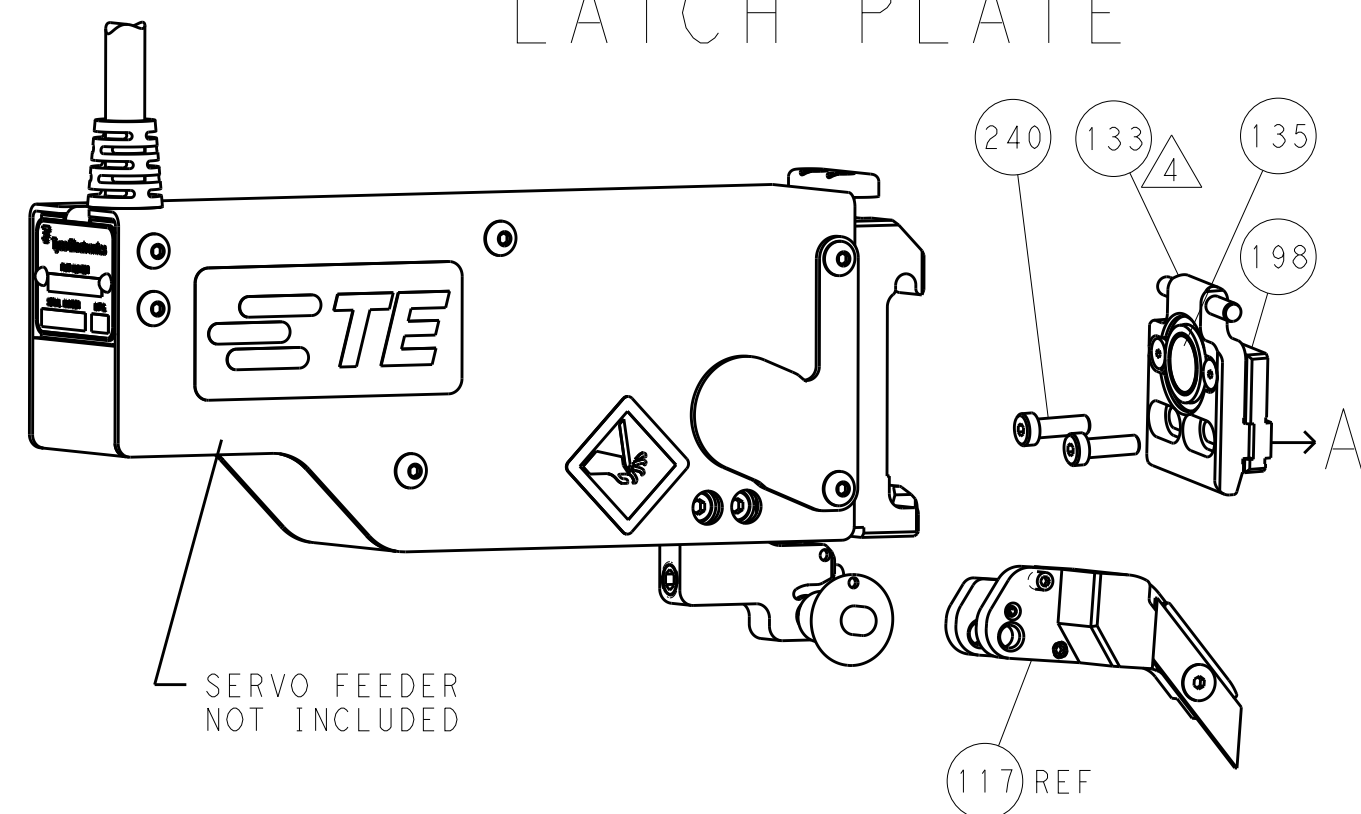


PNEUMATIC

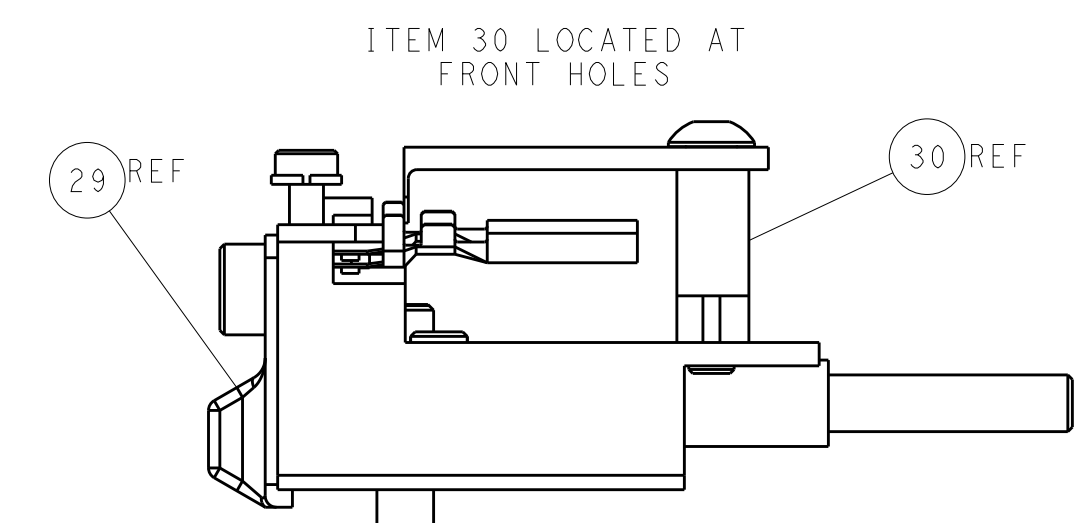
SERVO
LATCH PLATE

CAM POSITIONS



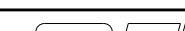
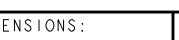
8 REF  1.00 ± 0.50
[0.039 ± 0.019]

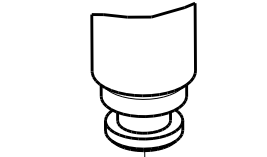
TERMINAL SUPPORT LOCATION



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)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TPO ELECTRONICS CORPORATION IT IS DERIVED FROM THE LATEST REVISION SHOULD BE CONTACTED FOR THE LATEST REVISION		DWN K. HUANG 05NOV2013		 TE Connectivity Harrisburg, PA 17105-3608	
		CHR L. ZHANG 05NOV2013			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		APVD W. GUO 05NOV2013		Ocean Side Feed Applicator	
		PRODUCT SPEC			
		-			
		APPLICATION SPEC			
MATERIAL		FINISH		CAGE CODE	
-		-		DRAWING NO	
		WEIGHT		A1 00779	
		-		C=2266141	
				RESTRICTED TO	
				-	
				Customer Accessible Production Drawing	
				SCALE 1:2	
				SHEET 2 OF 4	
				REV A	

8		7		6		5		4		3		
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		29								
(C) COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.										
PACIFIC VERSION TERMINATOR INTERFACE ADAPTER 	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART							
					CONVERT TO	PART NUMBERS REQUIRED						
		2-2266141-1	A	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	-	8-2266141-5	1901094-3	-	2168400-6 (QUANTITY 2)
		2-2266141-2	A	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	SMART APPLICATOR	2161326-1	-	8-2266141-4	-	-	-
						MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
		2-2266141-5	A	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 	SERVO LATCH PLATE	2119951-1	-	8-2266141-5	1901094-3	-	2168400-6 (QUANTITY 2)
						SMART APPLICATOR	2161326-1	-	8-2266141-4	-	-	-
		2-2266141-7	A	FINE CRIMP HEIGHT ADJUST	NONE	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
	7-2266141-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	3.05 mm [.120]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: G&H TERMINAL		LEAR CRIMP SPECIFICATION	
TERMINAL NAME: AFS PLUS-FLACHSTECKER 1.5X 0.6-1			
WIRE STRIP LENGTH 4.00-4.50 mm [1.57-.177 IN]		INSULATION DIAMETER RANGE Ø1.40-2.00 mm [1.055-.079 IN]	
TERMINAL APPLICATION SPECIFICATION		2659S Rev 4	
TE SEAL		G&H SEAL	
2113401-1		2659S.330.185	
963530-1			

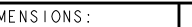
WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.00mm2		1.25+/-0.05 [0.49+/- .002]		8.1
0.75mm2		1.20+/-0.05 [0.47+/- .002]		8.5
0.50mm2		1.15+/-0.05 [0.45+/- .002]		9.0

*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. 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: 8-2266141-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266141-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266141-5
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 ITEMS 62 & 242.
7. 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.
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 BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
12. THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.
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.
14. THIS APPLICATOR IS SPECIFIC FOR USE IN A STRIPPER SEAL TERMINATING

[illegible]

-	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
-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	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	-	-	2119740-2	TAG, IDENTIFICATION	213
-	-	1	-	-	1901094-3	SPACER, FEEDER	198
-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	1	1	1	8-21084-1	O-RING, .801 ID, .070 DIA. MAT.	152
-	-	-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	1	1	2119798-2	DETENT PIN	145
-	1	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	144
-	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	2-2119656-2	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1	1	2119650-1	RAM, ASIAN STYLE, SIDE FEED	140
-	1	1	1	1	2119092-2	BOLT, ADJUSTMENT	139
-	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 x .854	137
-	-	-	1	-	2119799-1	HOLDER, FEED FINGER, AF	136
-	-	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY, SF	117
-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	1	-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	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	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	-	-	1	1	1338685-1	PAWL, FEED	56
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	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	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	1-2119644-2	RAM WASHER, PRECISION	38
-	1	1	1	1	1-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
-	1	1	1	1	1-1320908-2	SPACER, STRIP GUIDE	30
-	1	1	1	1	2119959-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1-1633919-8	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119781-5	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	3-1803019-2	CRIMPER, INSULATION O	3
-	1	1	1	1	455888-7	SPACER, CRIMPER	2
1	1	1	1	1	3-456404-5	CRIMPER, WIRE PREMIUM	1

THIS DRAWING IS A COMPUTER GENERATED DRAWING FOR THE ELECTRONIC COMPONENTS 17-19 SERIES. IT IS NOT TO BE USED FOR MANUFACTURING PURPOSES. IT IS FOR INFORMATION ONLY. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS NOT TO BE USED FOR MANUFACTURING PURPOSES. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS NOT TO BE USED FOR MANUFACTURING PURPOSES.		OWN K. HUANG 05NOV2013 CHG U. ZHANG 05NOV2013 APVD U. GUO 05NOV2013	 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.05 1 PLC ±.05 2 PLC ±.013 3 PLC ±.013 4 PLC ±.0001 ANGLES ±.		NAME Ocean Side Fed Applicator -
MATERIAL - FINISH - - -		PRODUCT SPEC - APPLICATION SPEC -		SIZE A 00779
WEIGHT -		DRAWING NO C=2266141		RESTRICTED TO -
Customer Accessible Production Drawing		SCALE 1:2 SHEET 3 OF 4 REV A		

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

D

C

B

A

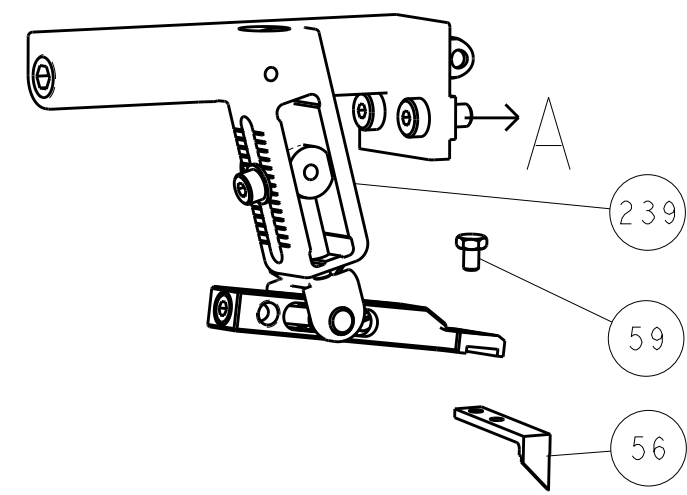
D

C

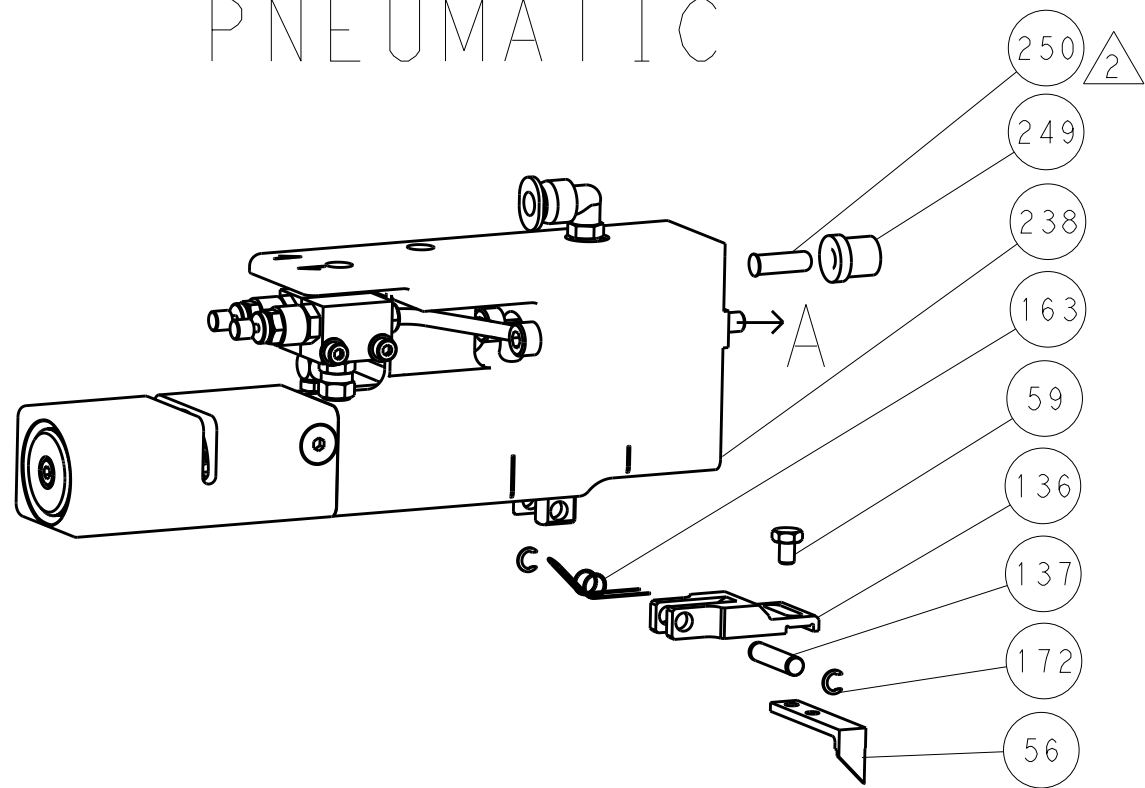
B

A

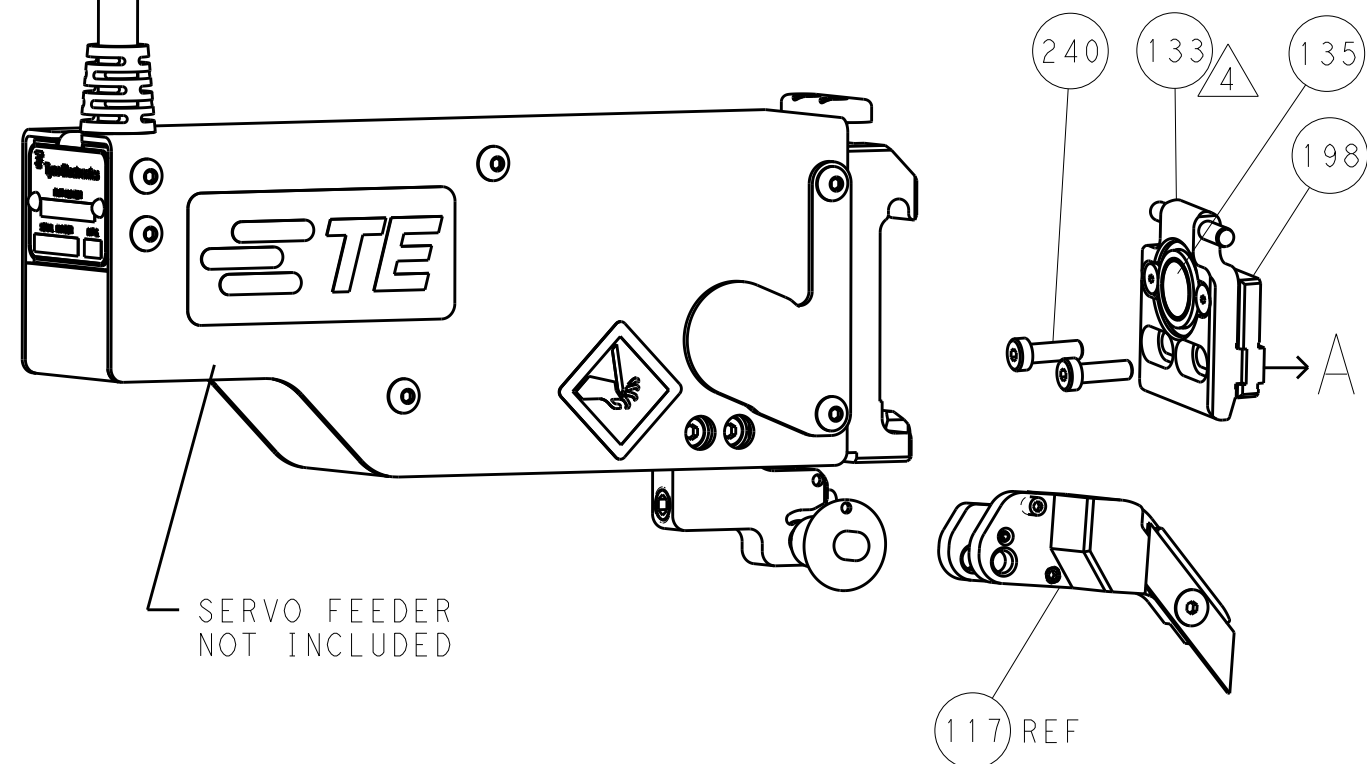
FEED TYPE MECHANICAL



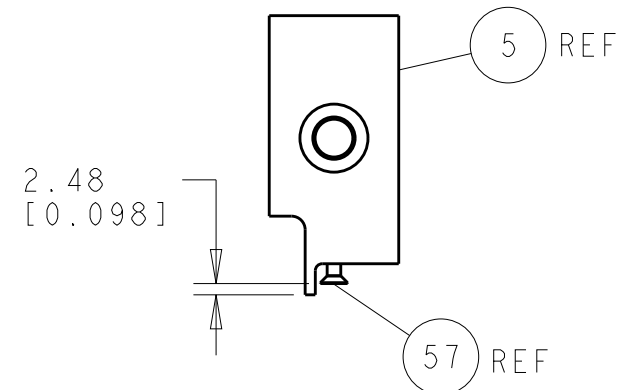
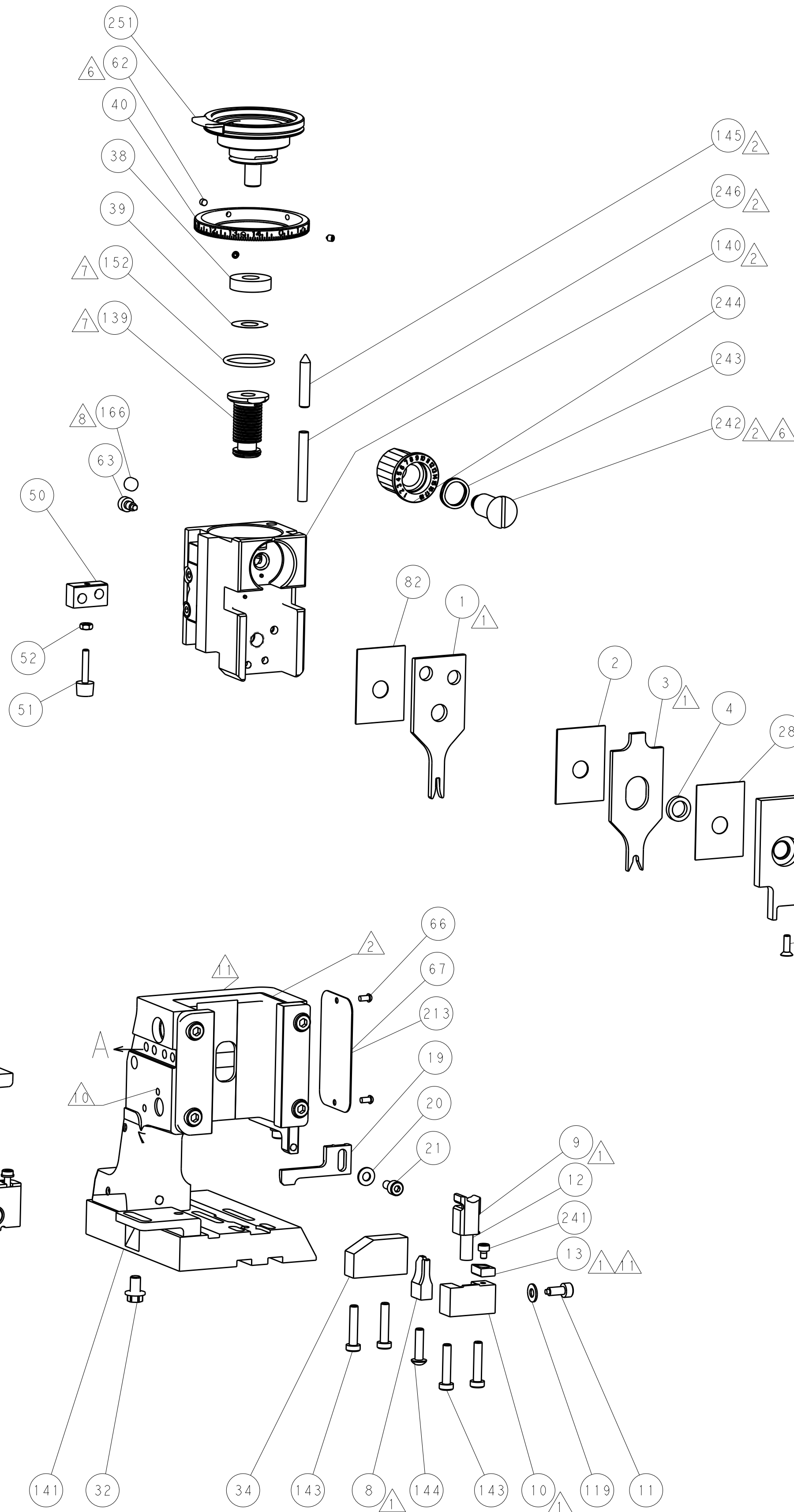
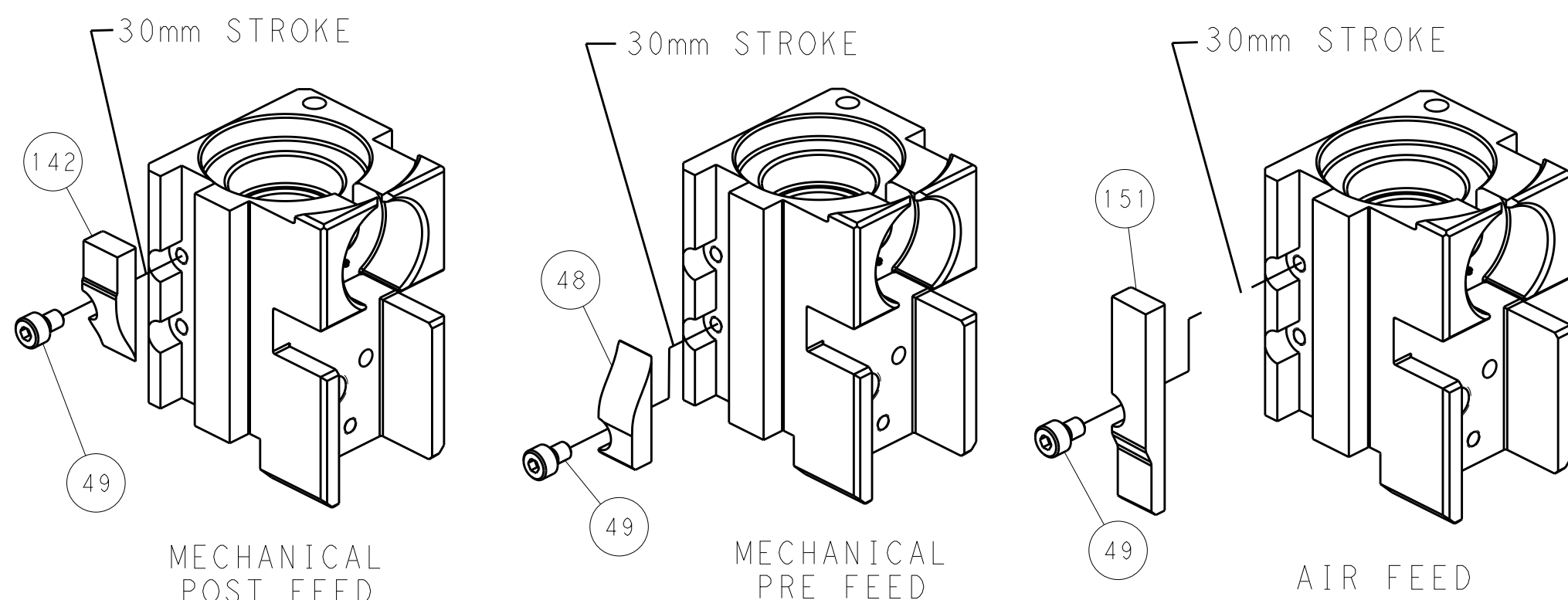
PNEUMATIC



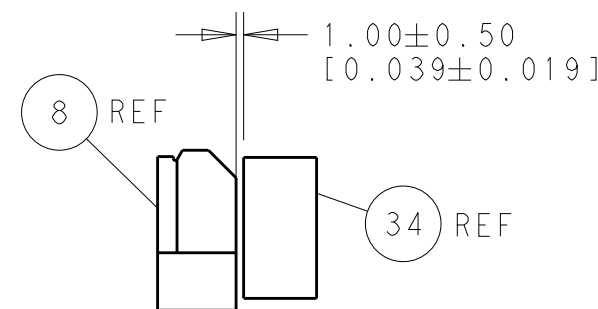
SERVO LATCH PLATE



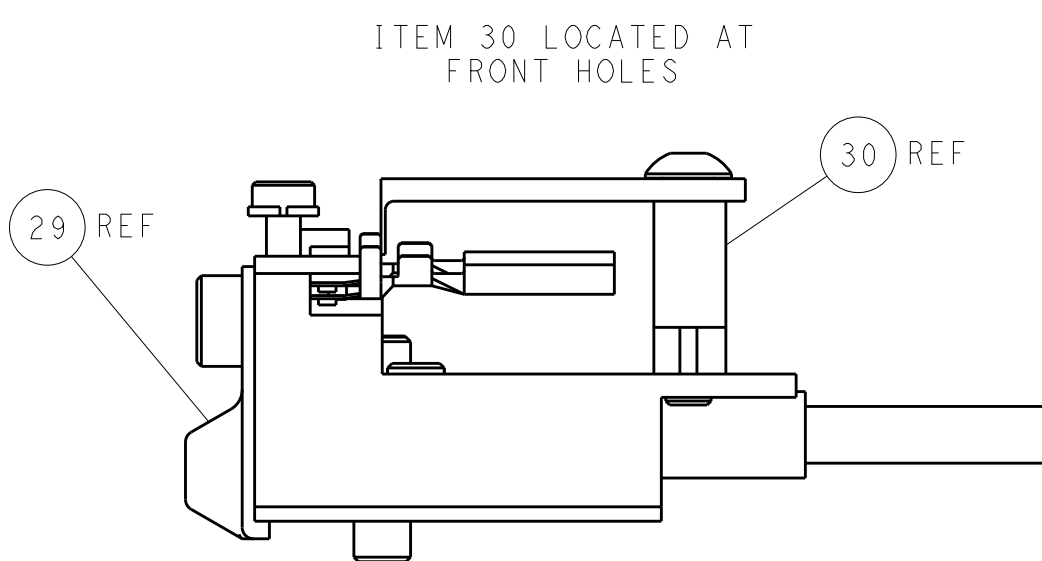
CAM POSITIONS



SHEAR DEPRESSOR DETAIL



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 05NOV2013		CKM 05NOV2013		APVD 05NOV2013		NAME	
mm		0 PLC ±0.5		H. GUO		H. GUO		H. GUO		H. GUO	
		1 PLC ±0.13		PRODUCT SPEC		PRODUCT SPEC		PRODUCT SPEC		PRODUCT SPEC	
		2 PLC ±0.13		APPLICATION SPEC		APPLICATION SPEC		APPLICATION SPEC		APPLICATION SPEC	
		3 PLC ±0.013		WEIGHT		WEIGHT		WEIGHT		WEIGHT	
		4 PLC ±0.0001		CUSTOMER ACCESSIBLE PRODUCTION DRAWING		CUSTOMER ACCESSIBLE PRODUCTION DRAWING		CUSTOMER ACCESSIBLE PRODUCTION DRAWING		CUSTOMER ACCESSIBLE PRODUCTION DRAWING	
		ANGLES FINISH		SCALE		SCALE		SCALE		SCALE	
				1:2		1:2		1:2		1:2	
				SHEET		SHEET		SHEET		SHEET	
				4		4		4		4	
				REV		REV		REV		REV	
				A		A		A		A	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2266141-1](#)