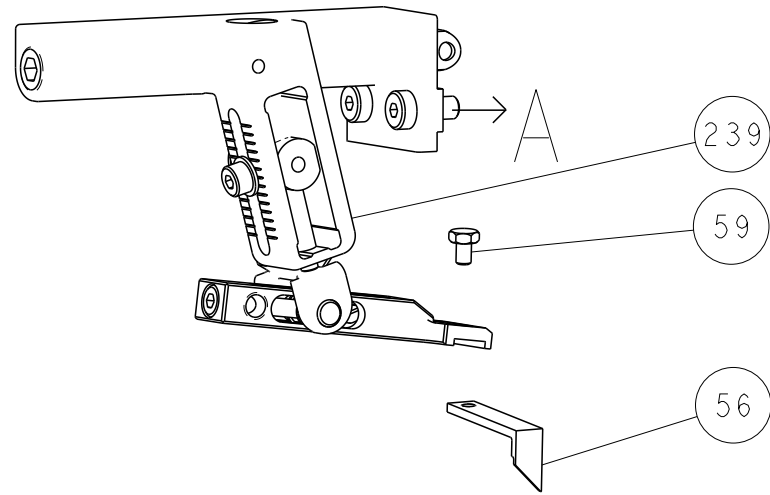
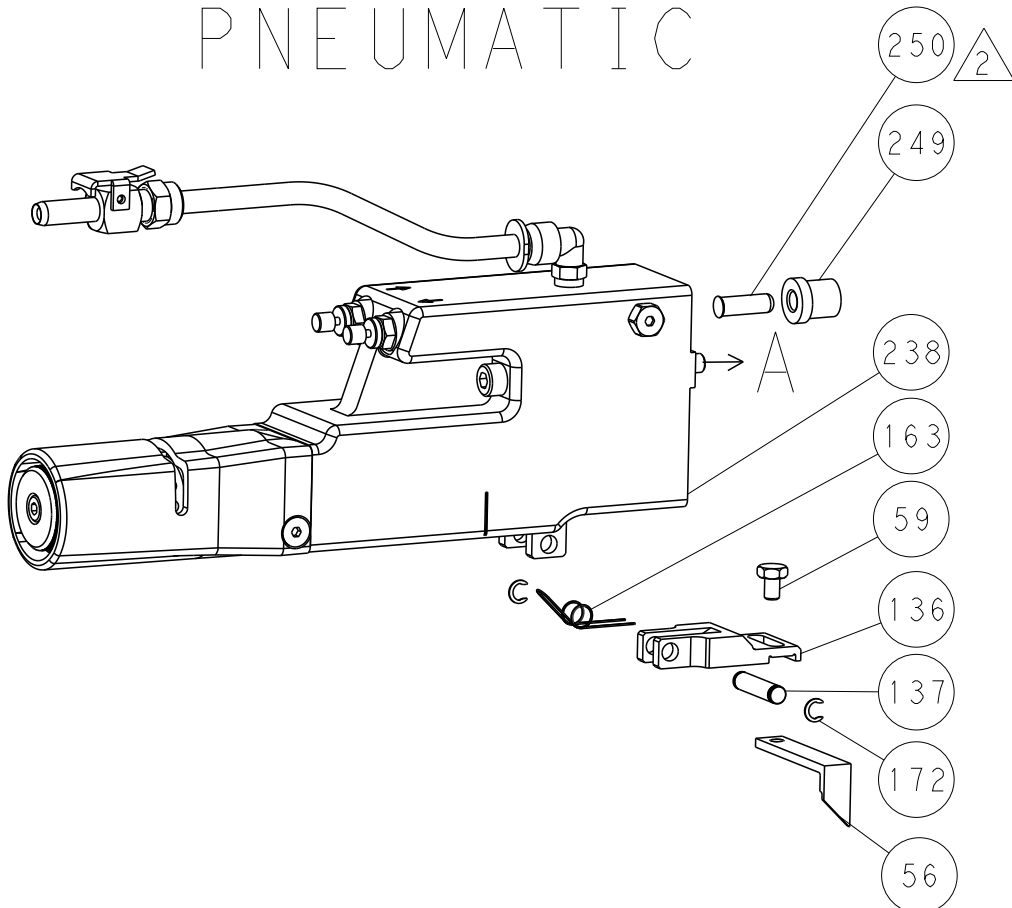


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

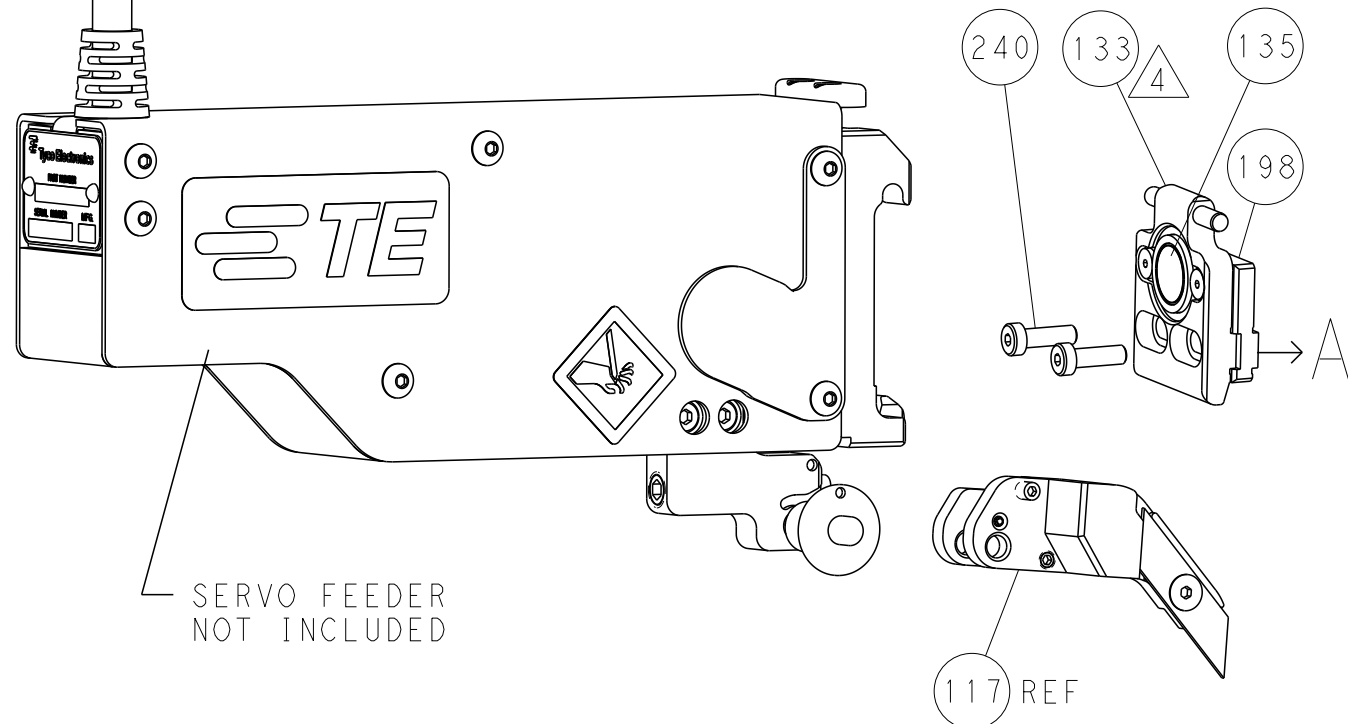
FEED TYPE
MECHANICAL



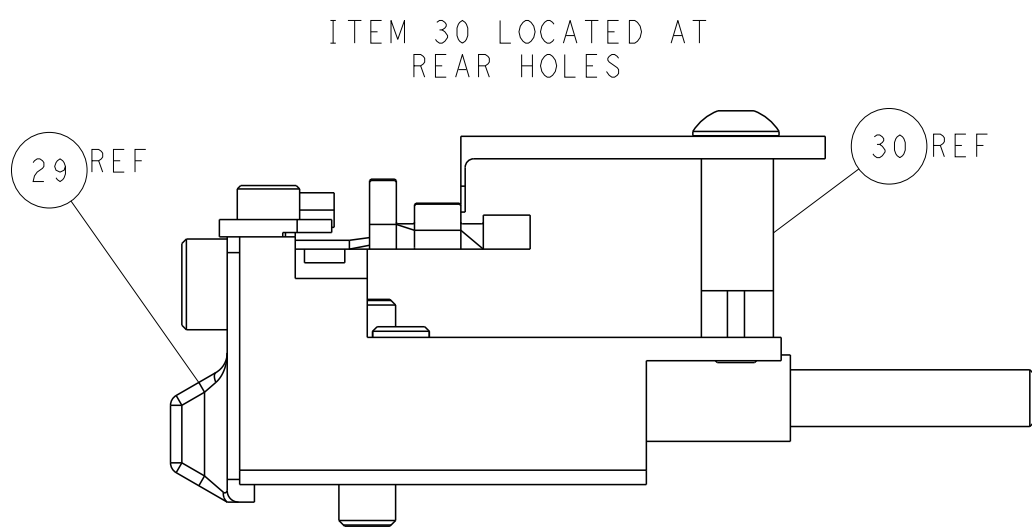
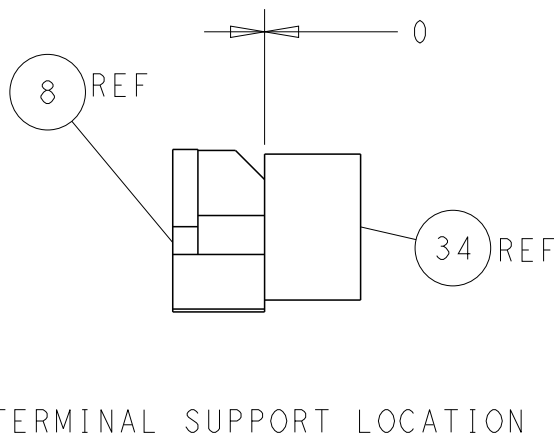
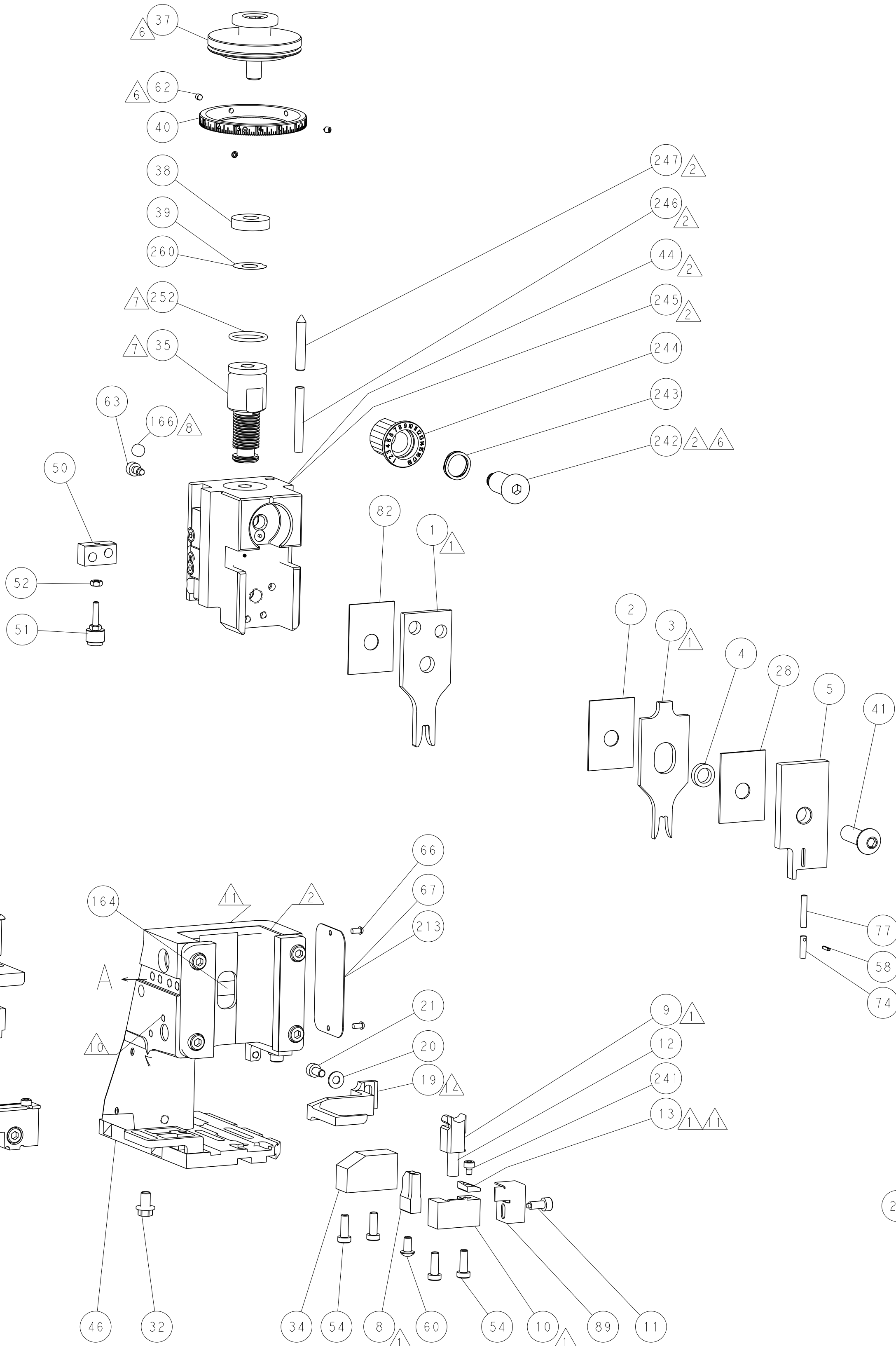
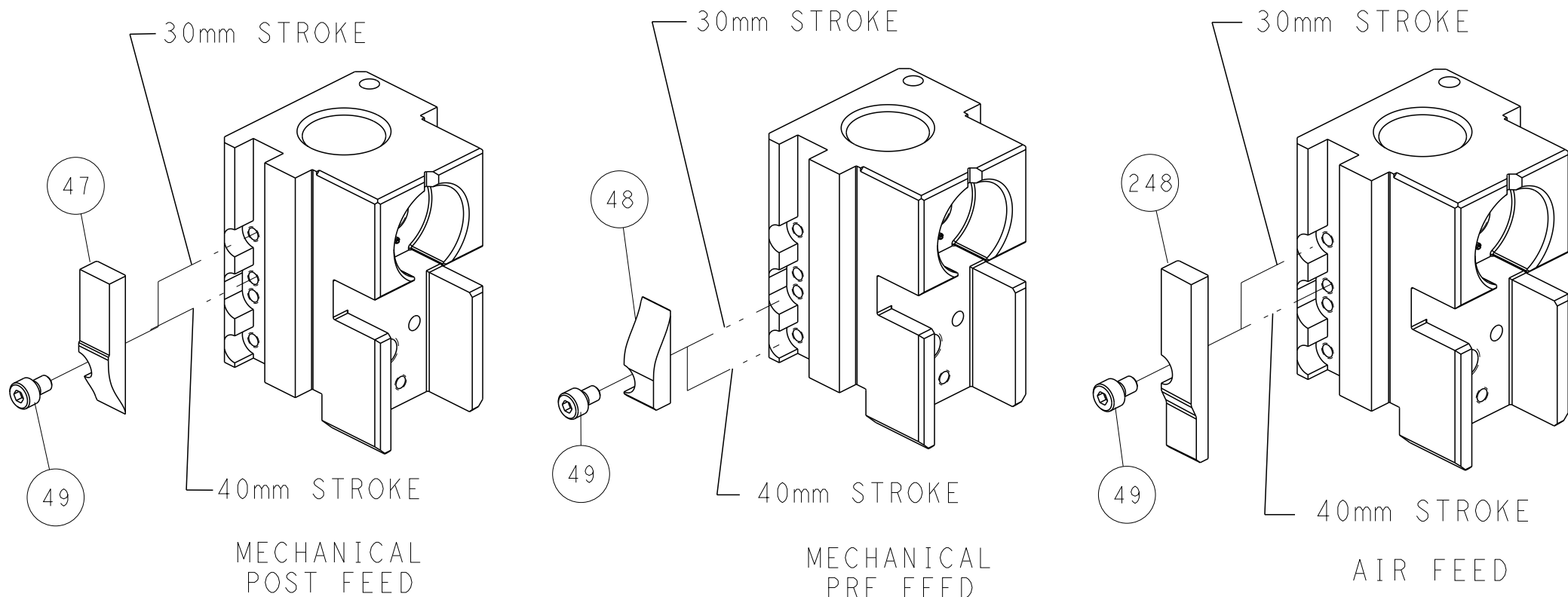
PNEUMATIC



SERVO
LATCH PLATE



CAM POSITIONS



FEED TRACK POSITION
GUIDE BY WIRE 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THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE.		DWN	M. ZHAO	21JUN2017	TE Connectivity		
		CHK	K. ZHANG	21JUN2017	Harrisburg, PA 17105-3608		
		APVD	K. ZHANG	21JUN2017	NAME Ocean Side Feed Applicator -		
		PRODUCT SPEC					
		APPLICATION SPEC					
		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		A1	00779	C=2836834	-		
		Customer Accessible Production Drawing		SCALE	1:2	SHEET 2 of 4	
				REV	A		

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART							
					CONVERT TO	PART NUMBERS REQUIRED						
	2-2836834-1	A	FINE CRIMP HEIGHT ADJUST	MECHANICAL	PNEUMATIC FEED	2119950-1	1338683-8	5-18022-5	2119641-2	2119799-1	2063440-1	
					SERVO LATCH PLATE	2119951-1	-	8-2836834-5	1901094-3	-	2168400-6 (QUANTITY 2)	
					SMART APPLICATOR	2161326-1	-	8-2836834-4	-	-	-	
	2-2836834-2	A	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	1338683-8	5-18022-5	2119653-2	-	-	
					SERVO LATCH PLATE	2119951-1	-	8-2836834-5	1901094-3	-	2168400-6 (QUANTITY 2)	
					SMART APPLICATOR	2161326-1	-	8-2836834-4	-	-	-	
	2-2836834-5	A	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE ⁴	MECHANICAL FEED	2119949-1	1338683-8	5-18022-5	2119653-2	-	-	
					PNEUMATIC FEED	2119950-1	1338683-8	5-18022-5	2119641-2	2119799-1	2063440-1	
	2-2836834-7	A	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-	-
	7-2836834-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.81 mm [.150]	F
INSUL	5.08 mm [.200]	F
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: G.M.G TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: TERMINAL FOR SOLDER RESISTORS			
WIRE STRIP LENGTH 4.89-5.65 mm [.192-.222 IN]		INSULATION DIAMETER RANGE Ø3.15-4.20 mm [.124-.165 IN]	
TERMINAL APPLICATION SPECIFICATION	NONE	-	-
TERMINALS APPLIED ¹²			
TE TERMINAL	G.M.G TERMINAL	TE TERMINAL	G.M.G TERMINAL
2113132-1	35081		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING ⁹
1.50mm2		2.25+/-0.05 [.089+/-0.002]		7.8
1.00mm2		2.14+/-0.05 [.084+/-0.002]		9.0



- 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: 8-2836834-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2836834-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2836834-5
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.
- 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 TERMINAL LUBRICANT IS RECOMMENDED.
- ¹³ RELOCATE ITEM 19 TO BACK OF APPLICATOR.

*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	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-77	-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)

SET UP GAUGE 2119599-1	LOC A	DIS 66	REVISIONS					
			P	LTR	DESCRIPTION	DATE	OWN	APVD
			-	-	SEE SHEET 1	-	-	-

-	1	1	1	1	2119082-6	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
⁶ -	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
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
⁷ -	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	1-2119656-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1	1	2119650-1	RAM, ASIAN STYLE, SIDE FEED	140
⁸ -	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
-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
¹² -	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	318563-1	GUARD, FRONT CHIP	89
-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	22278-8	SPRING, COMPRESSION	77
-	1	1	1	1	854769-4	HOLDER, INS	74
-	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
⁶ -	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	-	-	1	1	1338683-8	FEED PAWL	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	2119644-2	RAM WASHER, PRECISION	38
-	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	1320908-7	SPACER, STRIP GUIDE	30
-	1	1	1	1	2119959-9	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1-455888-0	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
¹³ -	1	1	1	1	1803013-1	STRIPPER, SIDE FEED	19
¹¹ -	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	4-22280-7	SPRING, COMPRESSION	12
-	1	1	1	1	1-356885-4	STOP, SHEAR	11
⁹ -	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
¹⁰ -	1	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
¹¹ -	1	1	1	1	1-1803335-0	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
¹² -	1	1	1	1	5-1633961-1	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-7	SPACER, CRIMPER	2
¹³ -	1	1	1	1	6-1673600-1	CRIMPER, WIRE	1
-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS TO BE CONSIDERED THE PROPERTY OF THE DRAWING ORGANIZATION. IT IS TO BE KEPT IN THE ORGANIZATION AND NOT TO BE LOANED, REPRODUCED, COPIED, OR IN ANY MANNER TO BE MADE PUBLIC. IT IS TO BE DESTROYED WHEN THE ORGANIZATION SO REQUESTS.				OWN M. ZHAO CHK K. ZHANG APVD K. ZHANG 21JUN2017		21JUN2017		TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 ANGLES ±.01		NAME Ocean Side Feed Applicator		SIZE CAGE CODE DRAWING NO A1 00779 C=2836834			
MATERIAL -		FINISH -		RESTRICTED TO -		REV A			
Customer Accessible Production Drawing				SCALE 1:2		SHEET 3		OF 4	
						REV A			

LOC		DIST		REVISONS			
A	66	P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

D

C

B

A

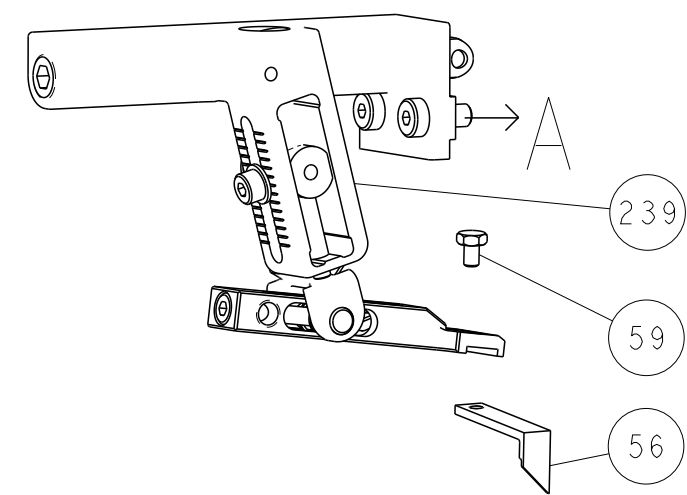
D

C

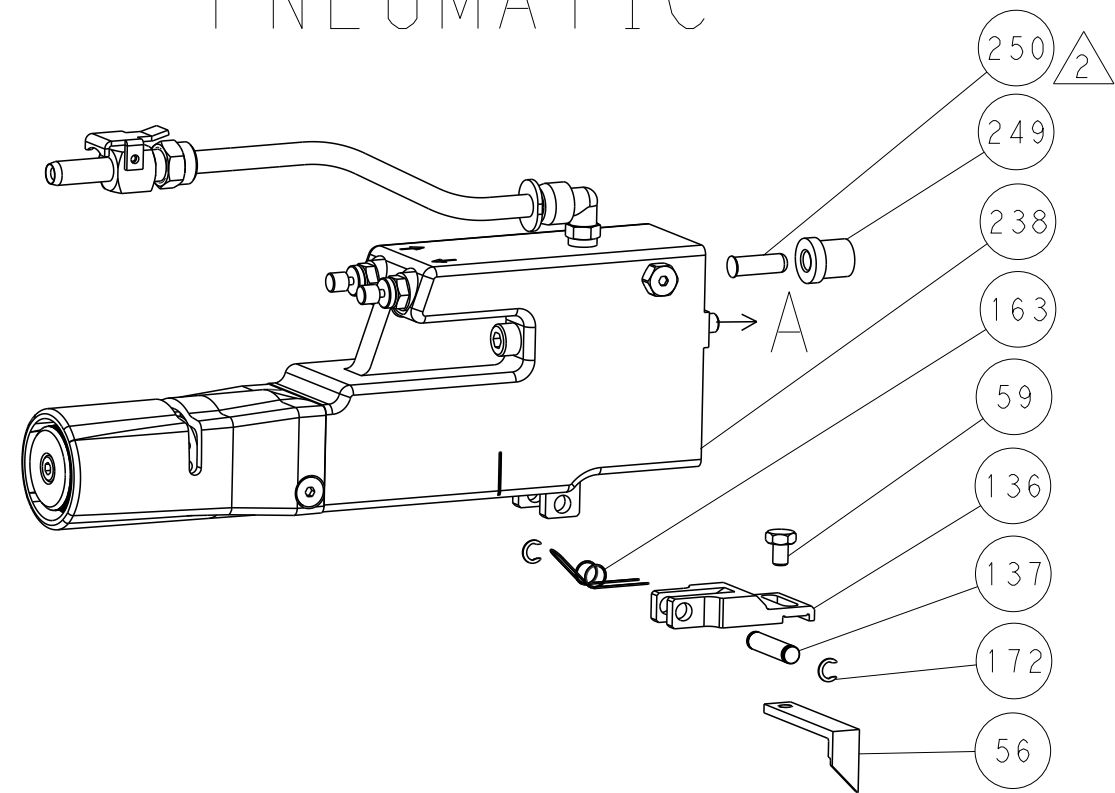
B

A

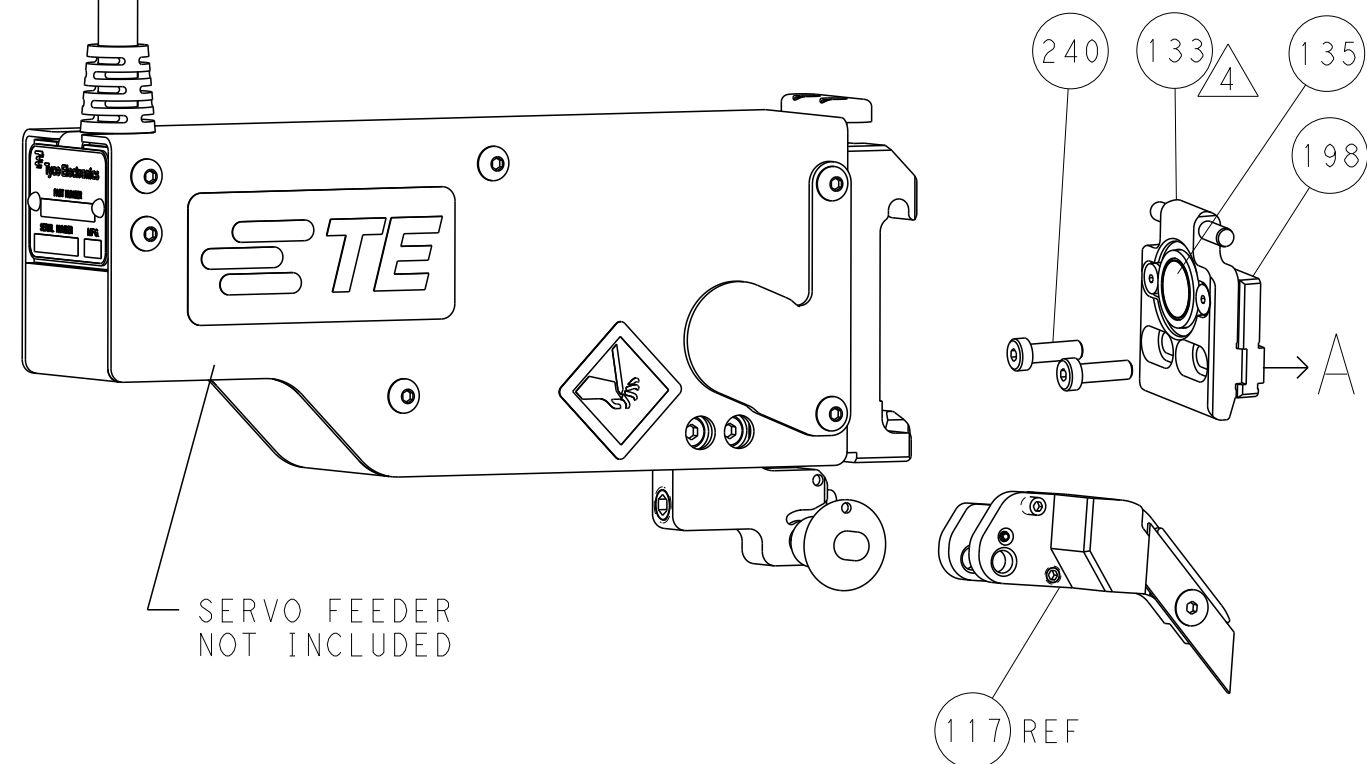
FEED TYPE MECHANICAL



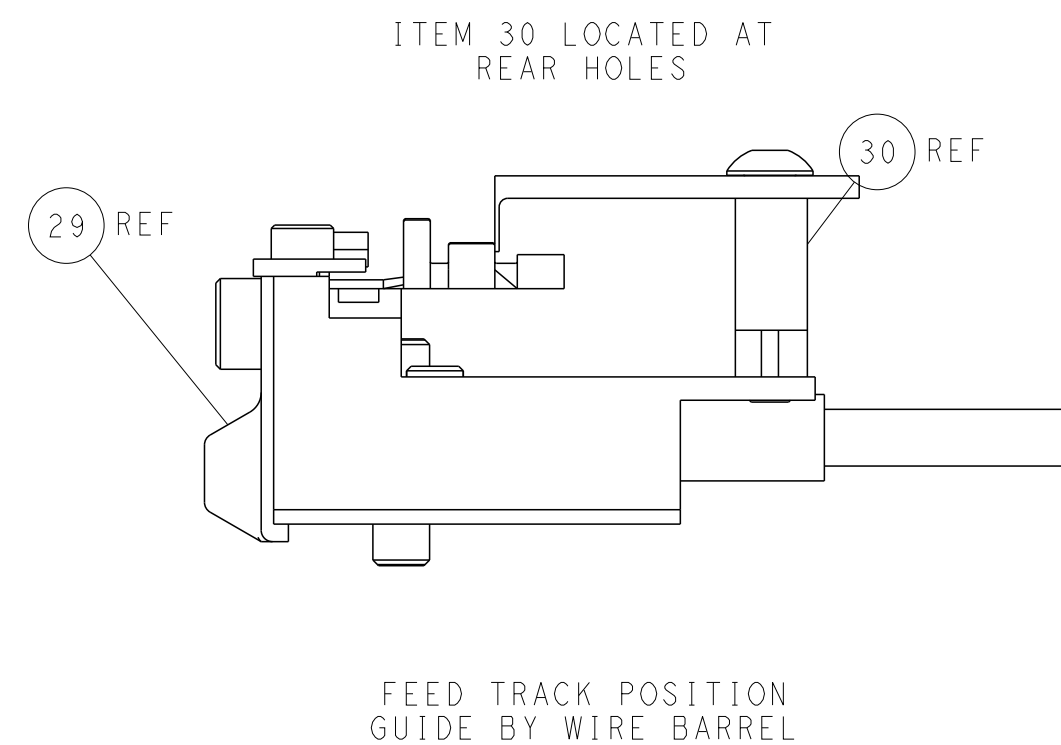
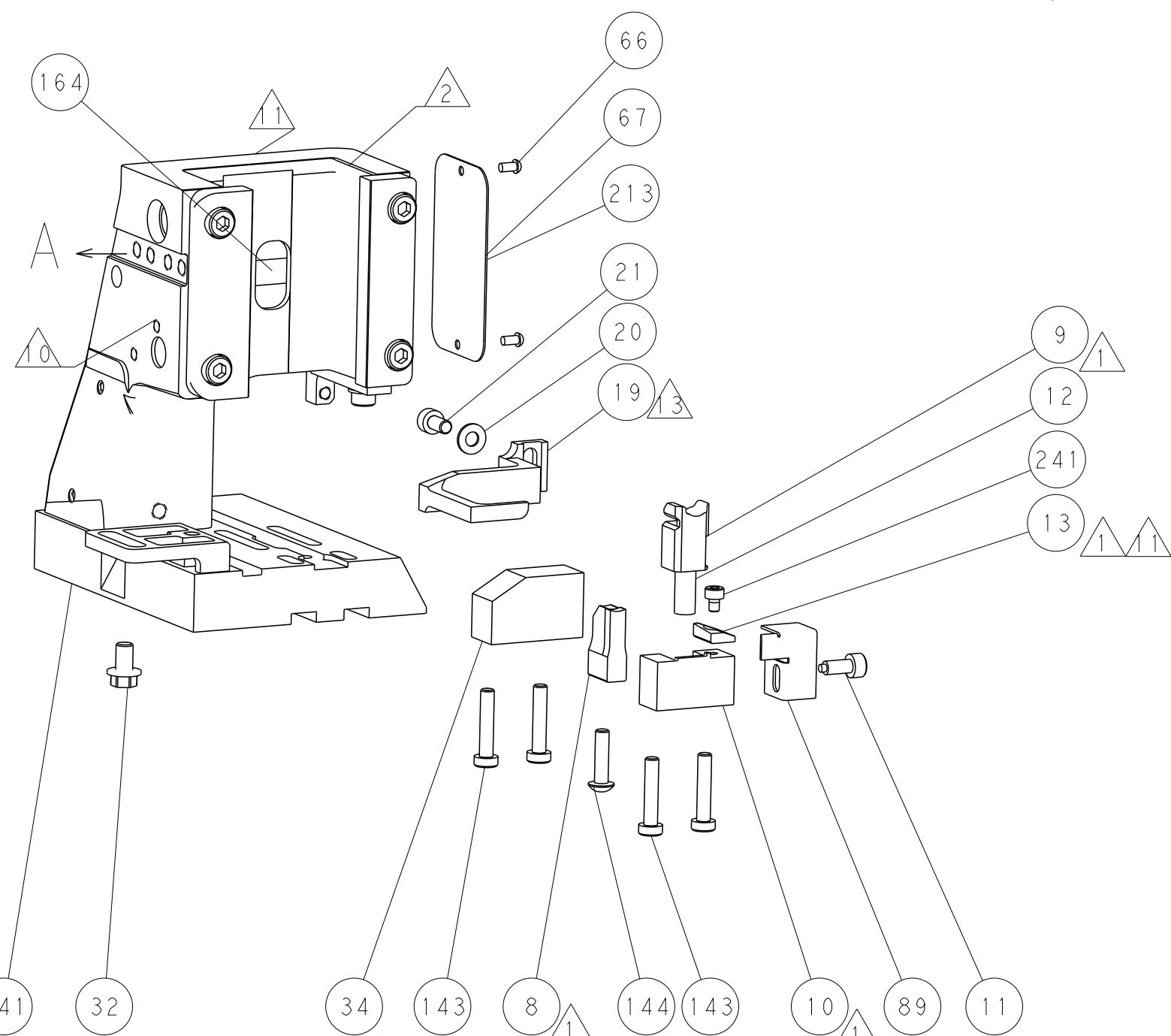
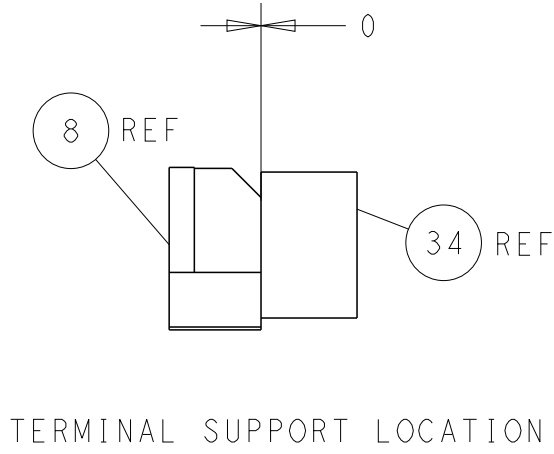
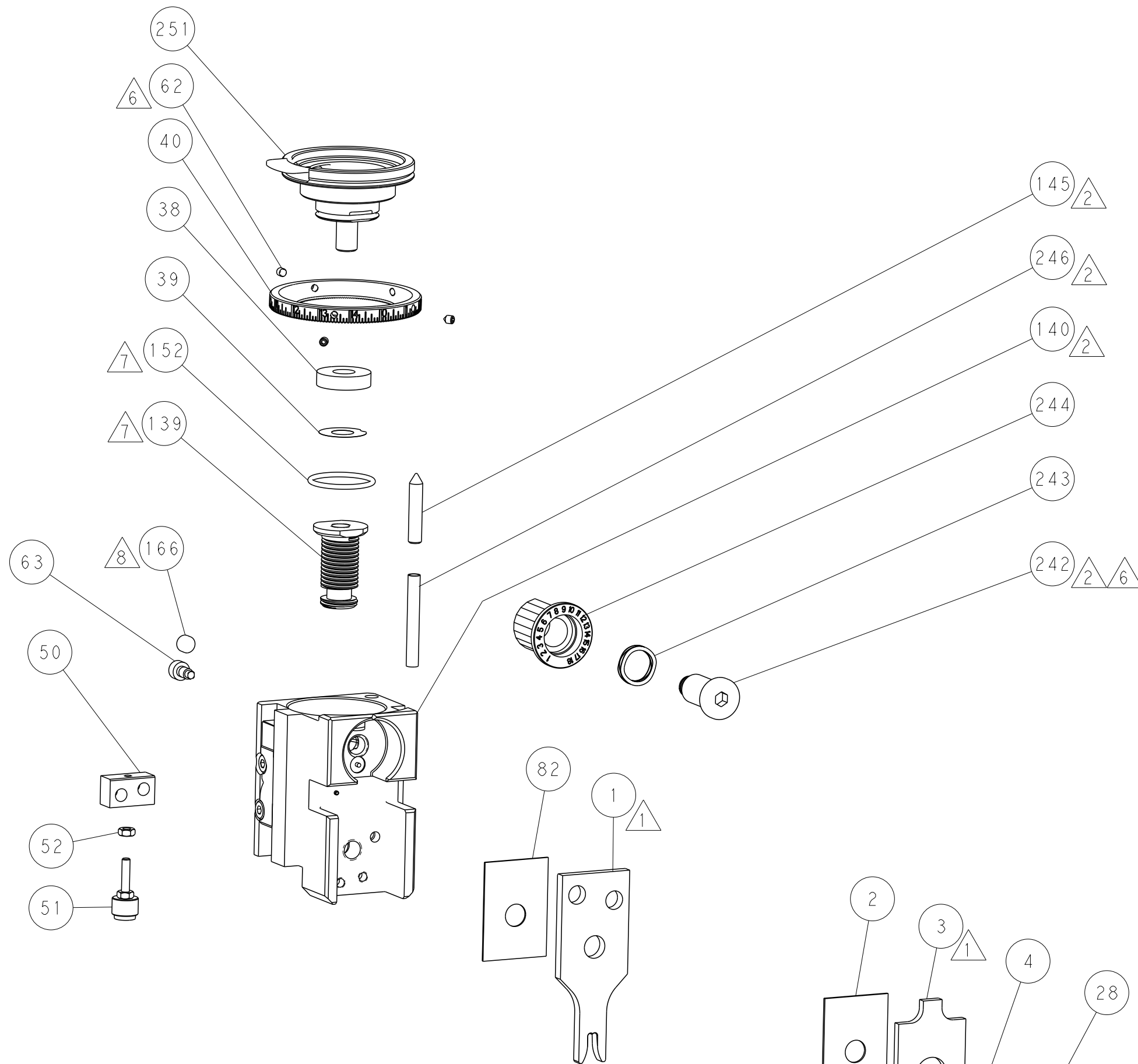
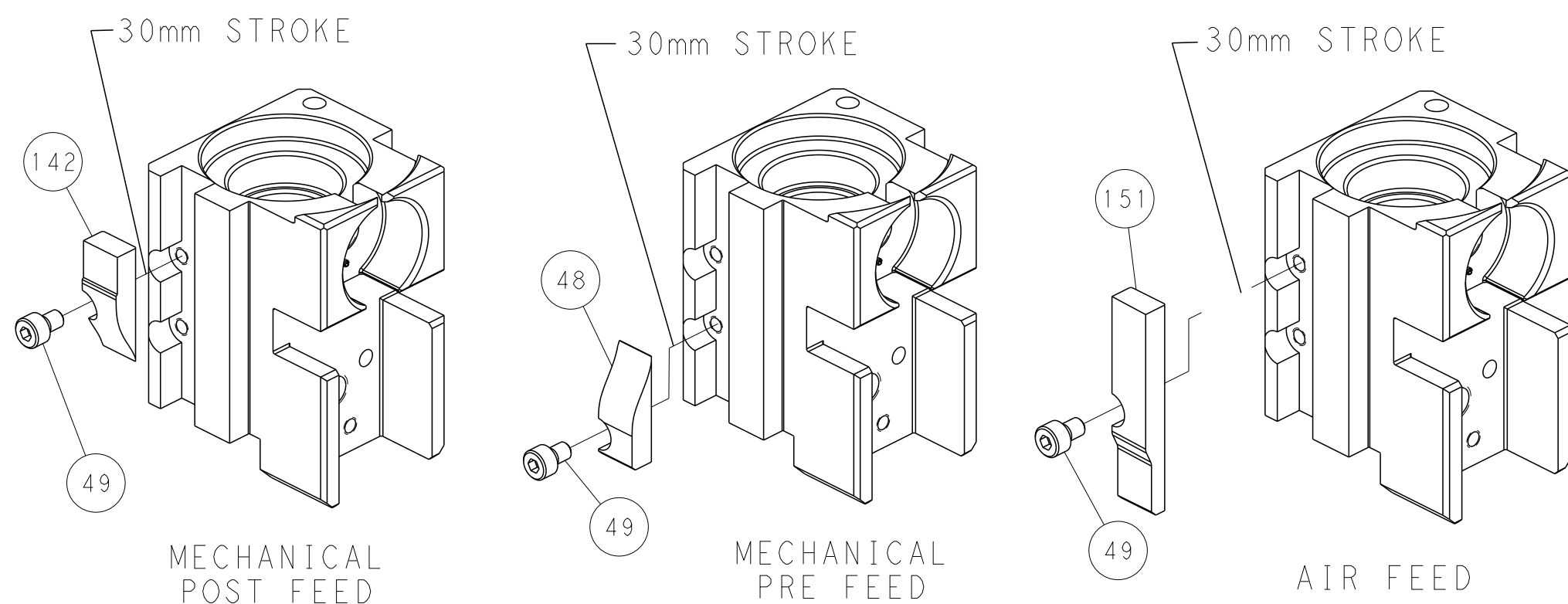
PNEUMATIC



SERVO LATCH PLATE



CAM POSITIONS



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. IT IS THE RESPONSIBILITY OF THE USER TO CONTACT THE ORGANIZATION FOR THE LATEST EDITION.				DWN: M. ZHAO 21JUN2017				TE Connectivity Harrisburg, PA 17105-3608			
CHK: K. ZHANG 21JUN2017				NAME: Ocean Side Feed Applicator				RESTRICTED TO			
APVD: K. ZHANG 21JUN2017				SIZE: A1				CAGE CODE: 00779			
PRODUCT SPEC				DRAWING NO: C=2836834				REV: A			
APPLICATION SPEC				SCALE: 1:2				SHEET: 4 OF 4			
WEIGHT: -				Customer Accessible Production Drawing							

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2836834-1](#)