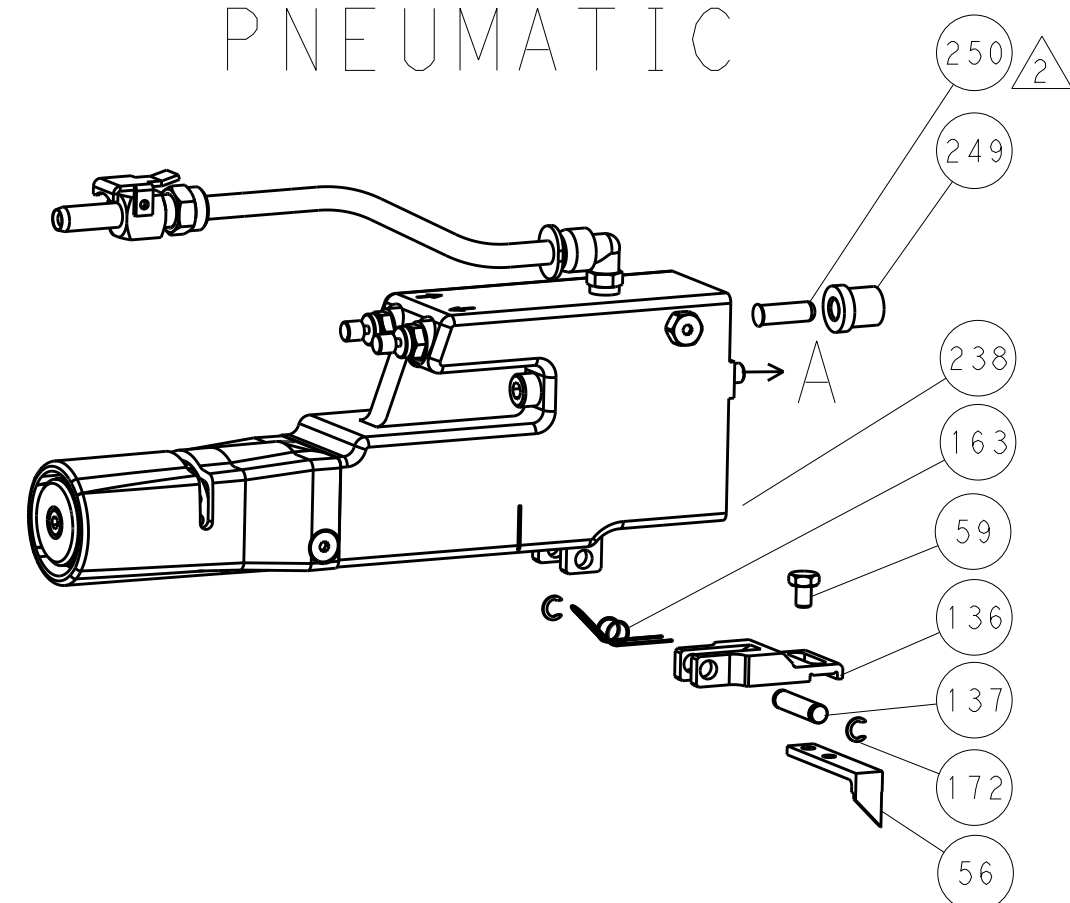
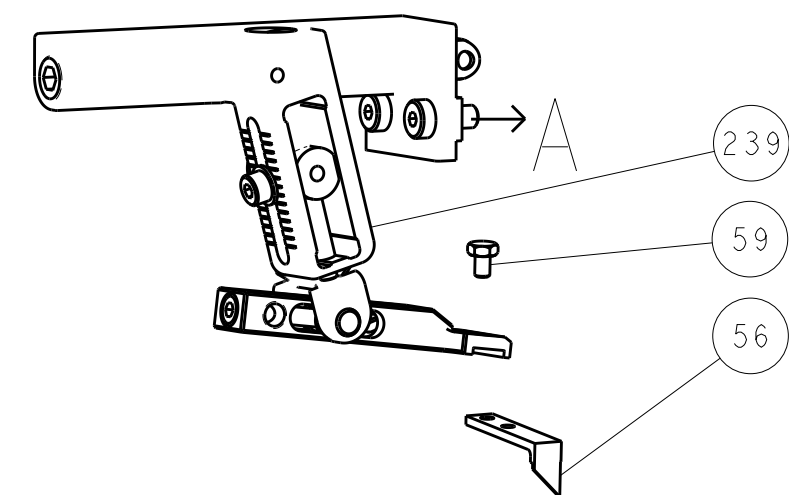
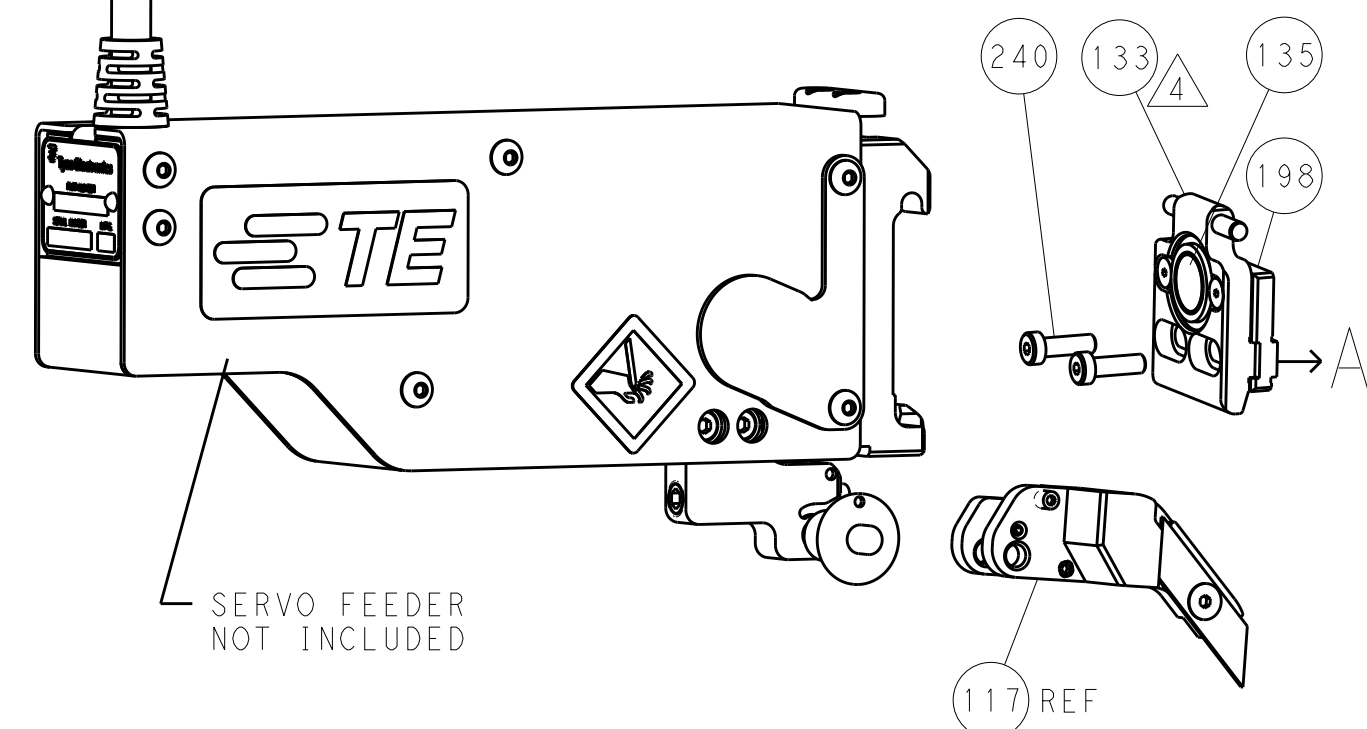
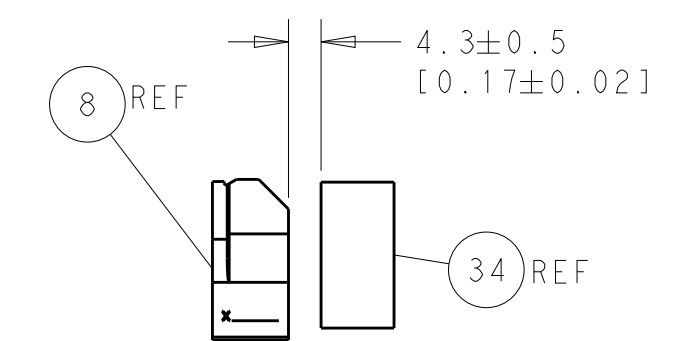
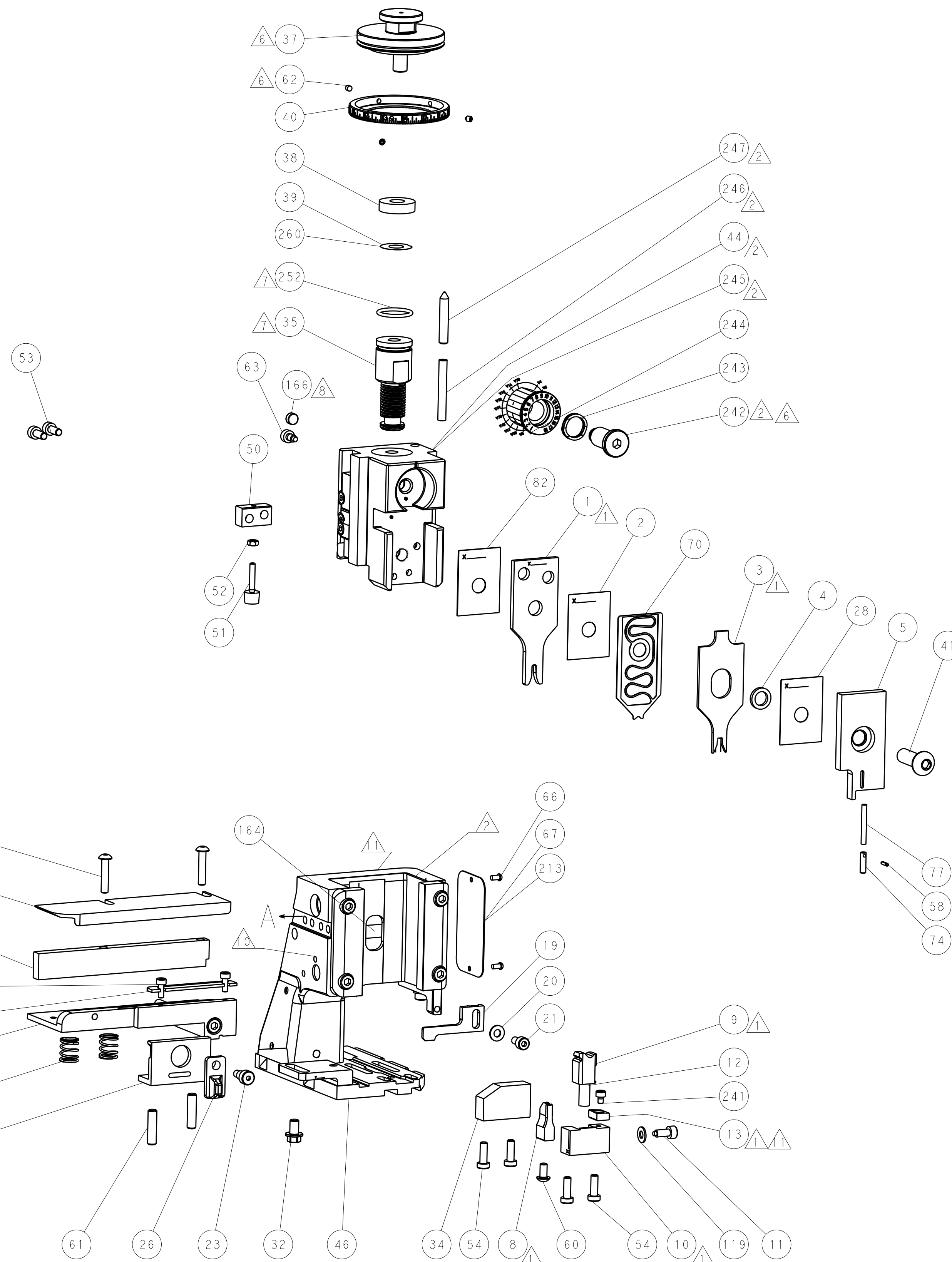
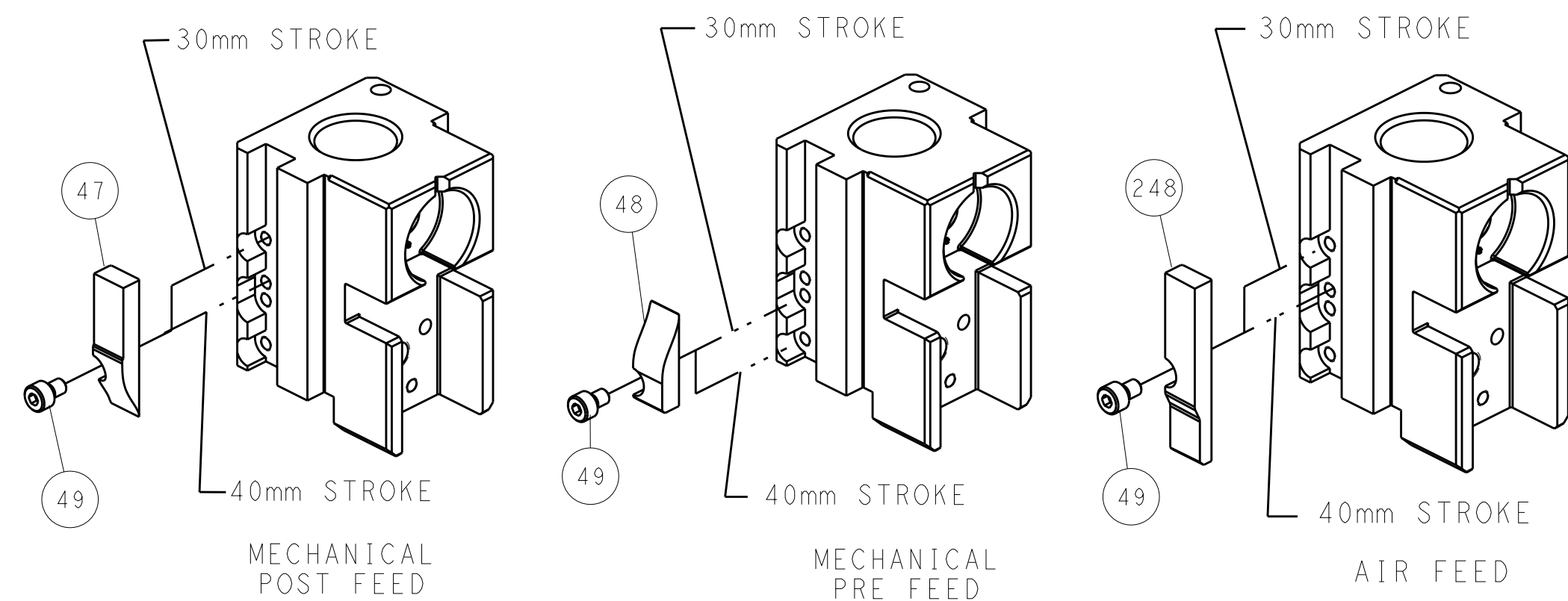


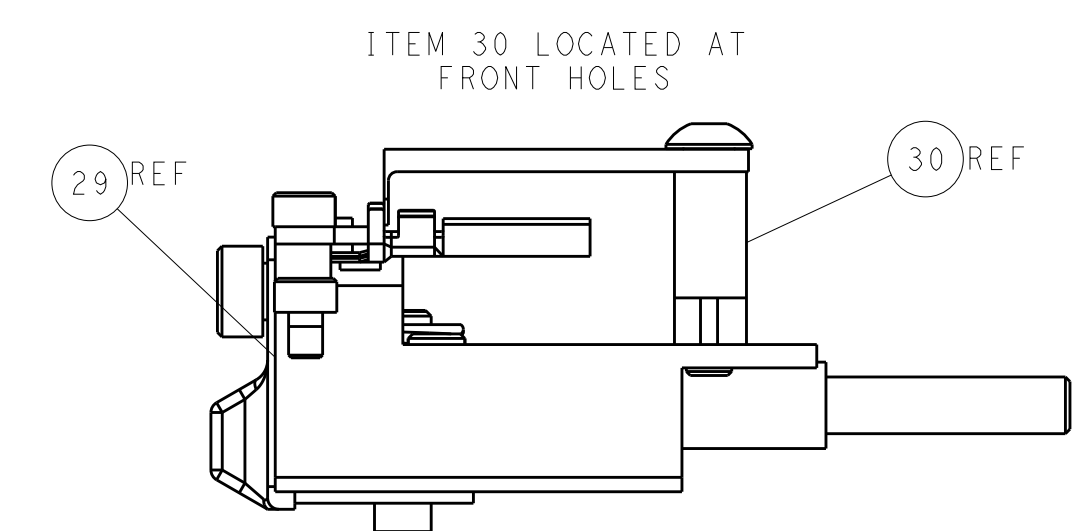
PNEUMATIC

SERVO
LATCH PLATE

CAM POSITIONS



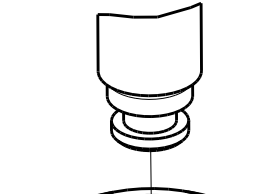
TERMINAL SUPPORT LOCATION



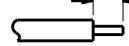
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

THIS DRAWING IS A PATENTED DOCUMENT FOR THE ENGINEERING ORGANIZATION IT IS SUBJECT TO CHANGES AND THE CONTROLING ENGINEERING ORGANIZATION MAY BE CONSULTED FOR THE LATEST REVISION.		DWN HOFNER 280C21011		 TE Connectivity Harrisburg, PA 17105-3608	
		CHK ELBIN 310C21011			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	Ocean Side Feed Applicator -
mm		0 PLC ±.1 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.1			
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL		FINISH		SIZE	RESTRICTED TO
-		-		WEIGHT	
				A 00779 C=2151500	-
Customer Accessible Production Drawing				SCALE 1:2	SHEET 2 of 4
				REV F	

8		7		6		5		4		3	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		20							
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	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
					PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
					SERVO LATCH PLATE	2119951-1	-	8-2151500-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2151500-4	-	-	-
					MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
					SERVO LATCH PLATE	2119951-1	-	8-2151500-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2151500-4	-	-	-
					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
					-	-	-	-	-	-	-
					-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.30 mm [.130]	F
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: UNIVERSAL MNL		SOCKET 0.5-2.0 mm2	
WIRE STRIP LENGTH  .157-.187 IN [3.99-4.75 mm]		INSULATION DIAMETER RANGE $\varnothing$.060-.130 IN [1.52-3.30 mm]	
TERMINAL APPLICATION  SPECIFICATION	(A) 114-1010	(C) 114-1012	-
	(B) 114-1011	(D) 114-5214	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 350536-1	(A) 350536-2	(A) 350536-3	(A) 350536-6
(A) 350536-7	(A) 350654-1	(A) 350654-2	(A) 350654-7
(A) 350687-1	(A) 350687-2	(A) 350687-4	(A) 350687-7
(A) 350687-8	(B) 350217-1	(B) 350218-1	(B) 350218-2
(B) 350218-3	(C) 61117-1	(C) 61117-2	(C) 61117-4
(C) 61117-5	(C) 61117-6	(C) 61117-7	(C) 61118-1
(C) 61118-2	(C) 61118-4	(C) 61118-5	(D) 170120-1
(D) 170120-4	(D) 917636-1		

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING	
14 AWG			1.75+/-0.05 [1.069+/- .002]		4.6	
2.00mm2			1.70+/-0.05 [1.067+/- .002]		5.0	
1.50mm2			1.57+/-0.05 [1.062+/- .002]		6.5	
16 AWG			1.50+/-0.05 [1.059+/- .002]		7.2	
1.25mm2			1.45+/-0.05 [1.057+/- .002]		7.7	
1.00mm2			1.40+/-0.05 [1.055+/- .002]		8.2	
18 AWG			1.32+/-0.05 [1.052+/- .002]		9.2	
0.75mm2			1.30+/-0.05 [1.051+/- .002]		9.4	
0.50mm2			1.22+/-0.05 [1.048+/- .002]		10.2	
20 AWG			1.19+/-0.05 [1.047+/- .002]		10.6	



- 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 CARD ASSEMBLY. SEE BELOW FOR PART NUMBER:
 MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2
 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2
 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2
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 24
- 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.

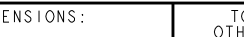
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: UNIVERSAL MNL		SOCKET 0.5-2.0 mm2	
WIRE STRIP LENGTH 157-.187 IN [3.99-4.75 mm]		INSULATION DIAMETER RANGE Ø.079-.130 IN [2.01-3.30 mm]	
TERMINAL APPLICATION 	(D)114-18011	-	-
SPECIFICATION	-	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(D) 926882-1	(D) 926882-2	(D) 926882-3	(D) 926882-4
(D) 926882-7	(D) 926883-1	(D) 926883-3	(D) 926883-4
(D) 926883-5	(D) 926883-6	(D) 926883-7	(D) 926883-8
(D) 926887-1	(D) 926887-3	(D) 926887-4	(D) 926887-6
(D) 926887-7	(D) 927965-1	(D) 927965-3	

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING	
14 AWG			1.73+/-0.05 [0.068+/-0.002]		4.6	
2.00mm2			1.70+/-0.05 [0.067+/-0.002]		5.0	
1.50mm2			1.53+/-0.05 [0.060+/-0.002]		6.5	
16 AWG			1.47+/-0.05 [0.058+/-0.002]		7.2	
1.25mm2			1.45+/-0.05 [0.057+/-0.002]		7.7	
1.00mm2			1.37+/-0.05 [0.054+/-0.002]		8.2	
18 AWG			1.30+/-0.05 [0.051+/-0.002]		9.2	
0.75mm2			1.30+/-0.05 [0.051+/-0.002]		9.4	
0.50mm2			1.21+/-0.05 [0.048+/-0.002]		10.2	
20 AWG			1.21+/-0.05 [0.048+/-0.002]		10.6	

-	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
-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	DIST 66	REVISIONS			
P		LTR		DESCRIPTION		DATE	OWN	APPROV	
		-		SEE SHEET 1		-	-	-	
-	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	
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	
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	
2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0			96	
1	1	1	1	690438-1	FRONT STRIP GUIDE			95	
1	1	1	1	455888-5	SPACER, CRIMPER			82	
1	1	1	1	5-547505-2	SPRING, COMPRESSION			77	
1	1	1	1	854769-4	HOLDER, INS			74	
1	1	1	1	2119956-1	DOCUMENTATION PACKAGE			71	
1	1	1	1	2119791-5	DEPRESSOR, WIRE			70	
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	
2	2	2	2	2-18032-5	SCR, SET, FLT POINT M5 X 20.0			61	
-	-	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	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	3-1752356-4	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	2119959-3	ASSEMBLY, STRIP GUIDE			29	
1	1	1	1	455888-3	SPACER, CRIMPER			28	
2	2	2	2	22283-1	SPRING, COMPRESSION			27	
1	1	1	1	356835-1	LEVER, DRAG RELEASE			26	
1	1	1	1	240792-5	DRAG, TERMINAL			25	
1	1	1	1	1320928-2	STRIP GUIDE			24	
1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0			23	
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	1803095-1	FLOATING SHEAR, FRONT			9	
1	1	1	1	8-1333205-1	ANVIL, COMBINATION			8	
-	-	-	-	-	-			7	
-	-	-	-	-	-			6	
1	1	1	1	1-2119780-1	DEPRESSOR, SHEAR			5	
1	1	1	1	238011-7	BLOCK, CRIMPER SPACER			4	
1	1	1	1	1633962-3	CRIMPER, INSULATION F PREMIUM			3	
1	1	1	1	455888-1	SPACER, CRIMPER			2	
1	1	1	1	3-456406-3	CRIMPER, WIRE PREMIUM			1	
-27	-25	-22	-21	PART NO	DESCRIPTION			ITEM NO	

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN 280C12011 HOFENER 310C12011 CH# ELBIN 310C12011 APUD T ELBIN 310C12011		 TE Connectivity Harrisburg, PA 17105-3608	
				NAME Ocean Side Feed Applicator			
MATERIAL -				PRODUCT SPEC APPLICATION SPEC		SIZE A 00779 C=2151500 DRAWING NO. C=2151500	
				WEIGHT -		RESTRICTED TO -	
Customer Accessible Production Drawing							
						SCALE 1:2 SHEET 3 OF 4 REV E1	

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

D

C

B

A

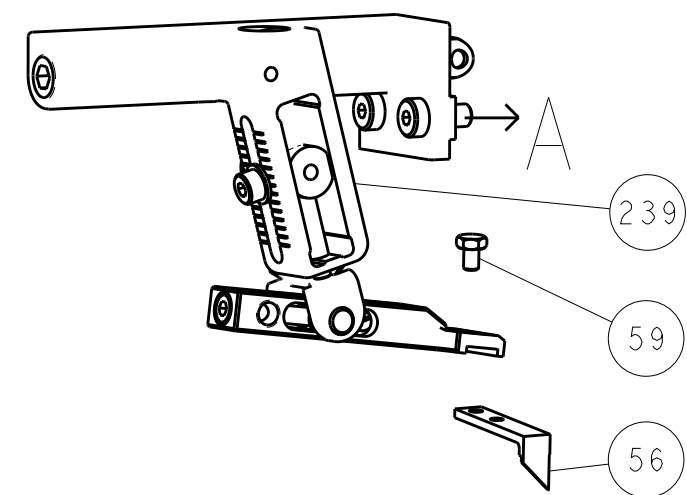
D

C

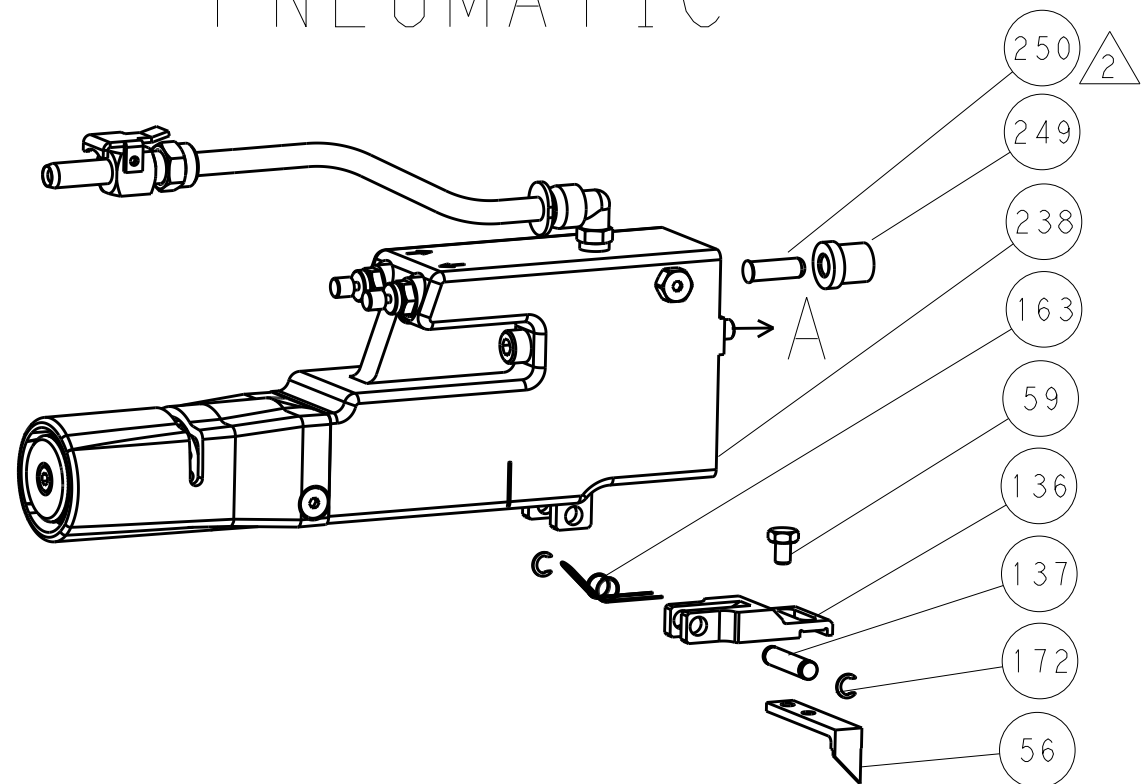
B

A

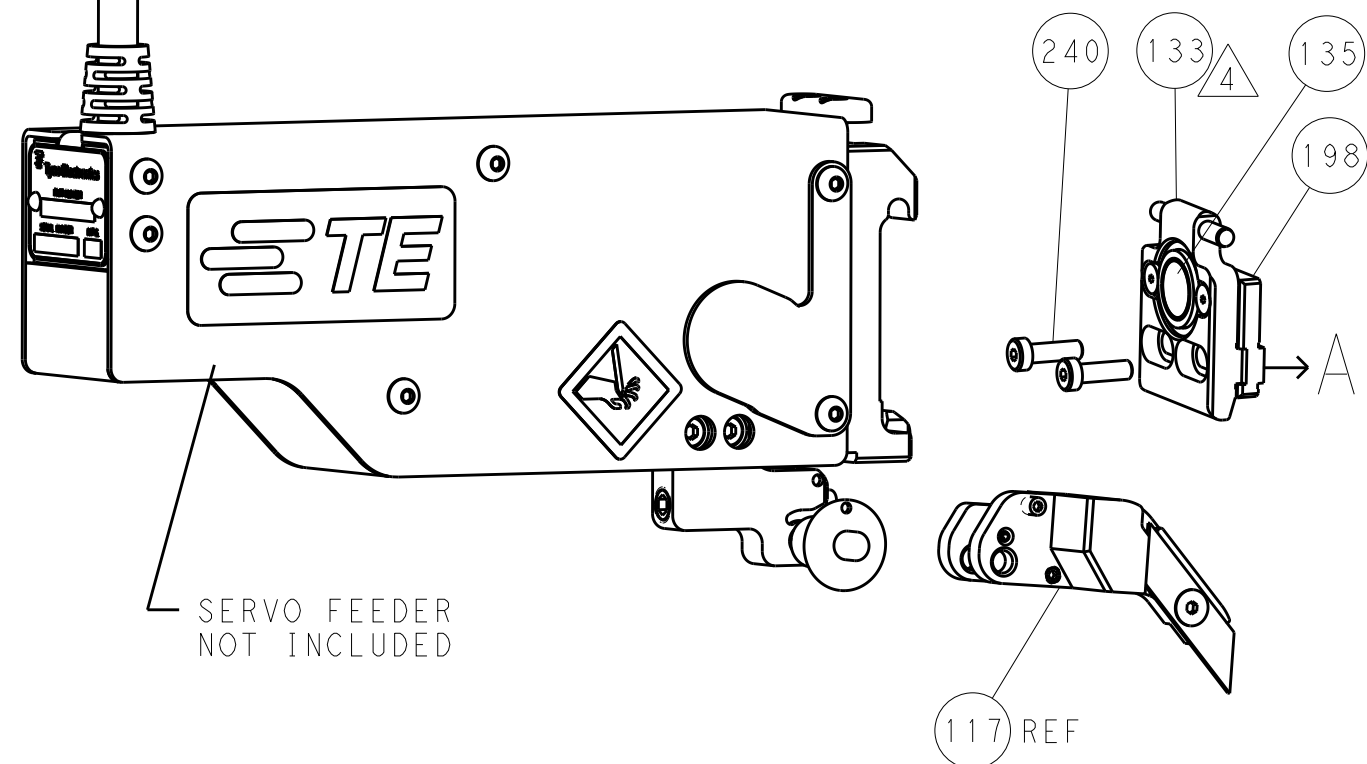
FEED TYPE MECHANICAL



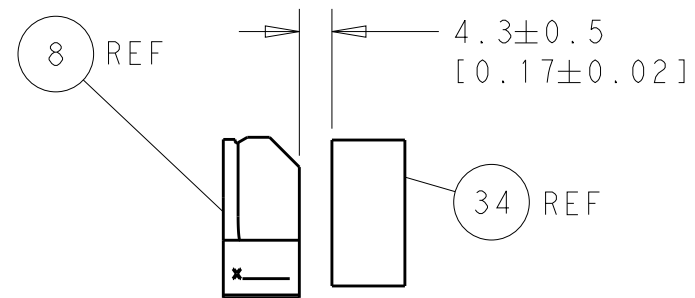
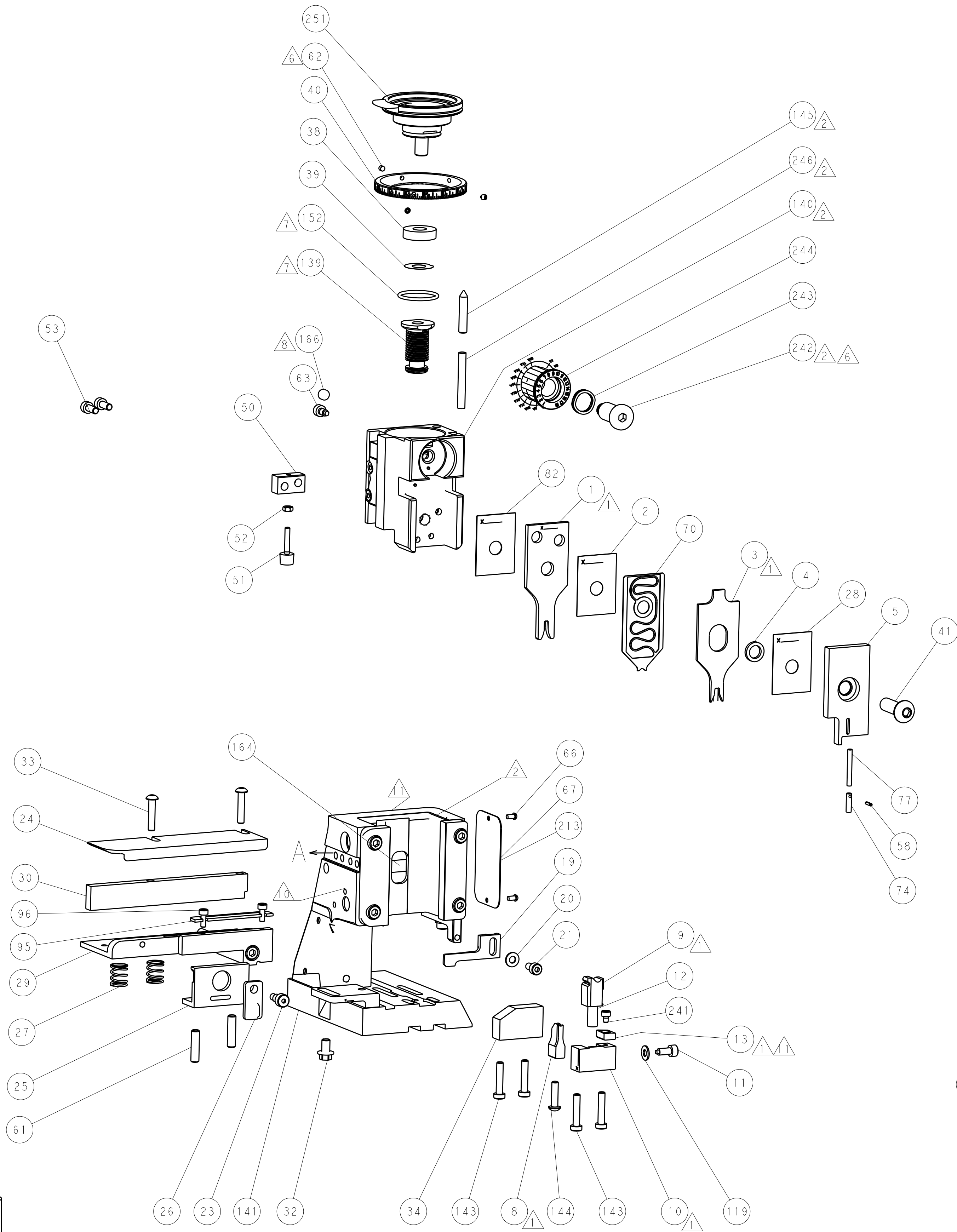
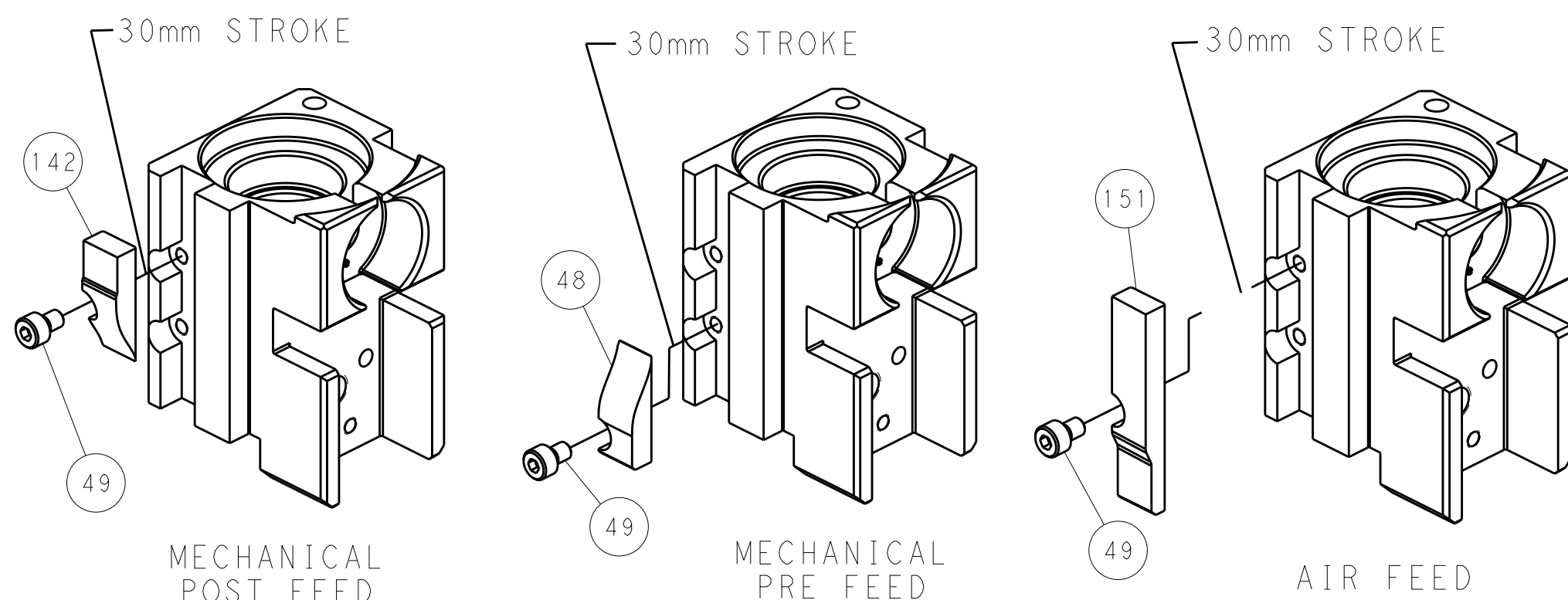
PNEUMATIC



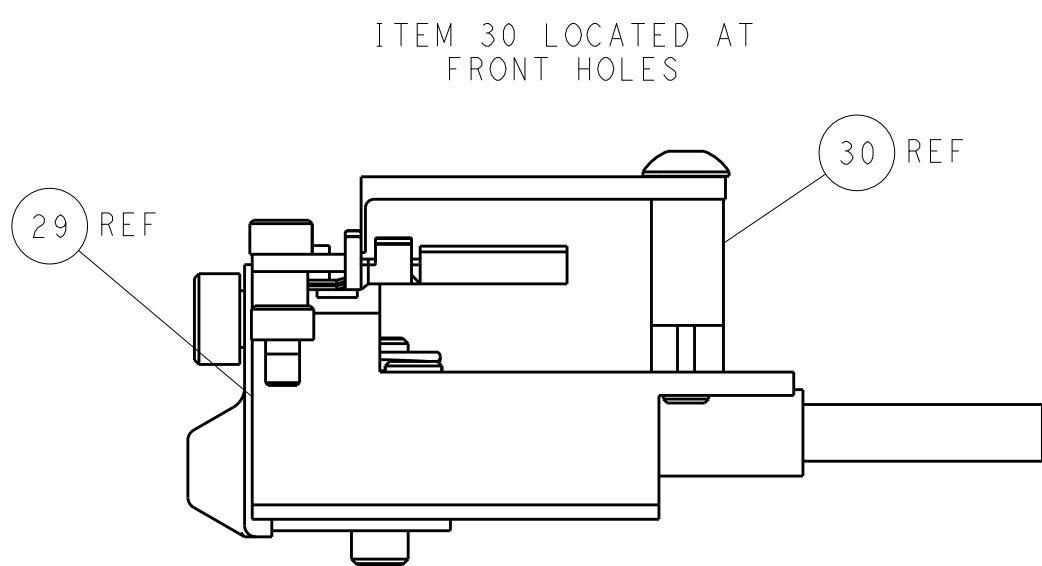
SERVO LATCH PLATE



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)

FIRST PUBLISHED BY: 28OCT2011 THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN: HOFFNER CHK: TELBIN APVD: TELBIN	28OCT2011 31OCT2011 31OCT2011	NAME: Ocean Side Feed Applicator
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES FINISH		
MATERIAL: -		WEIGHT: -		
Customer Accessible Production Drawing		SCALE: 1:2	SHEET: 4 OF 4	REV: E1

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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