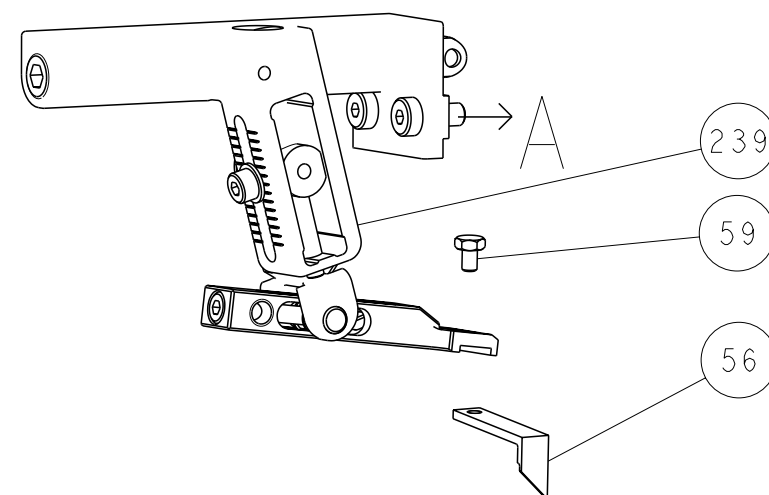
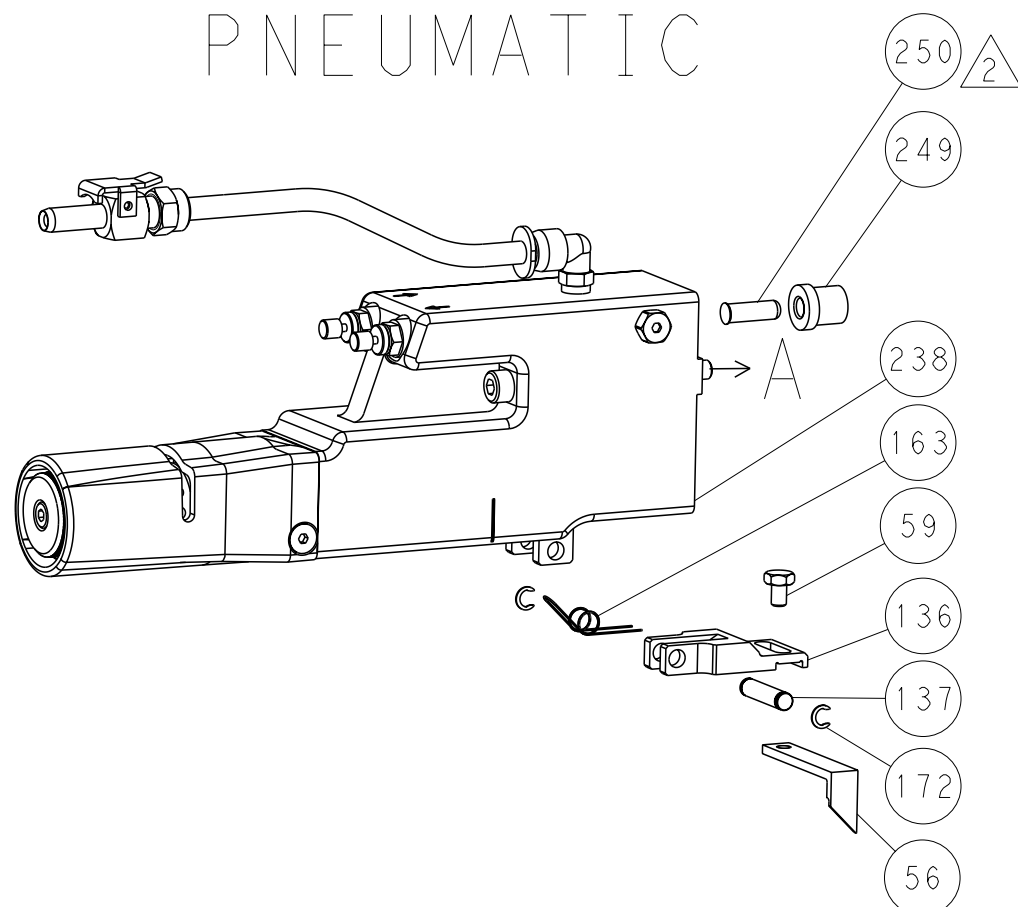


LOC		DIST		REVISIONS					
A		66		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-

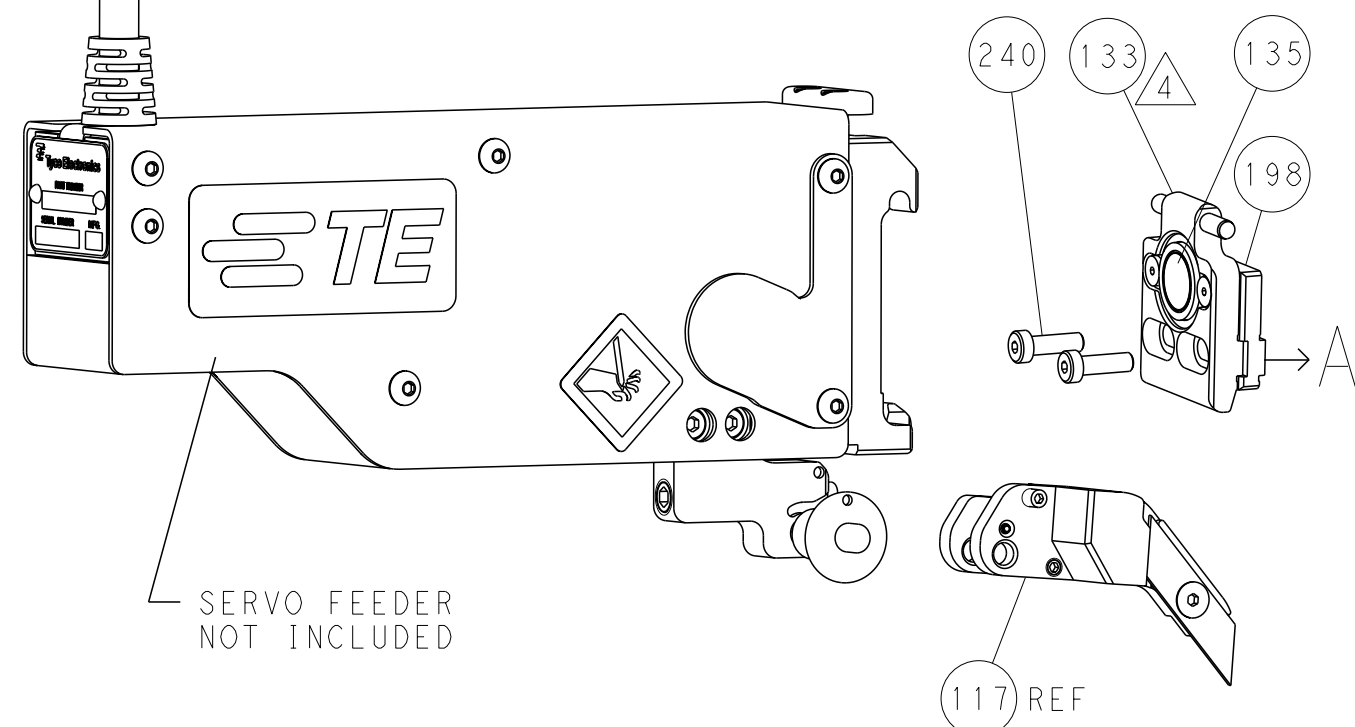
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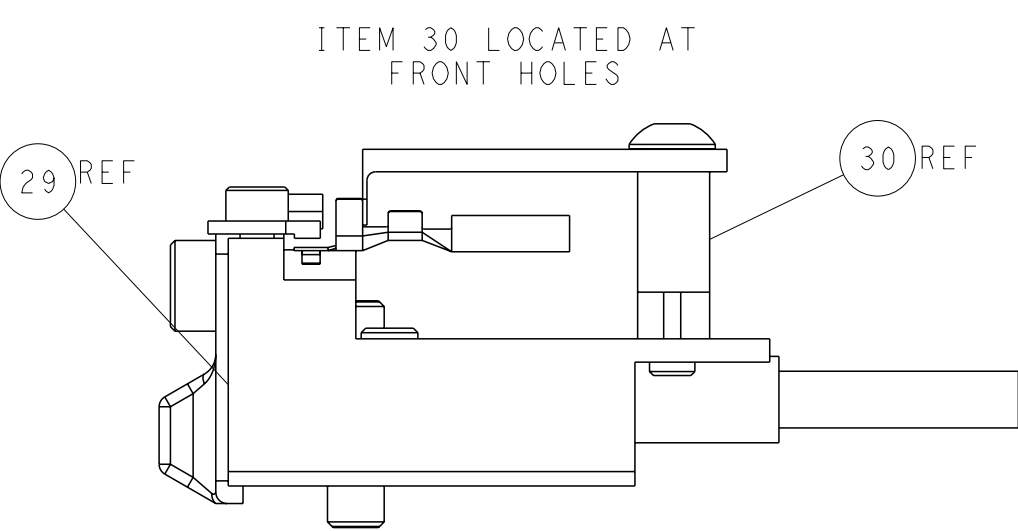
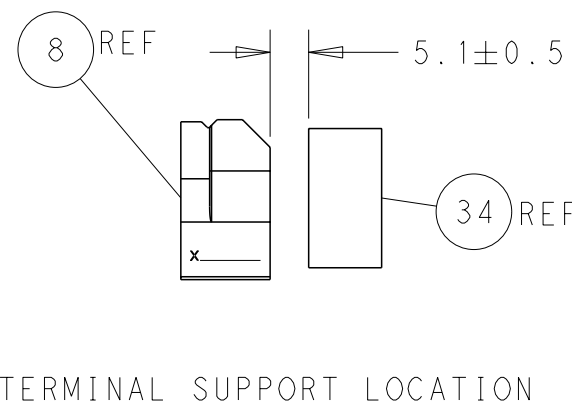
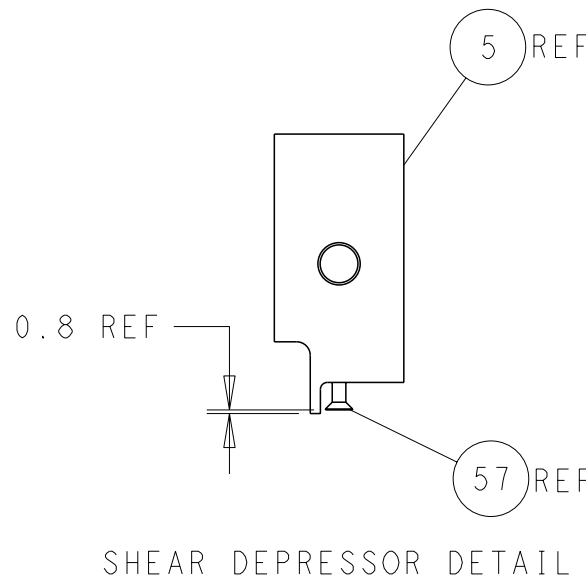
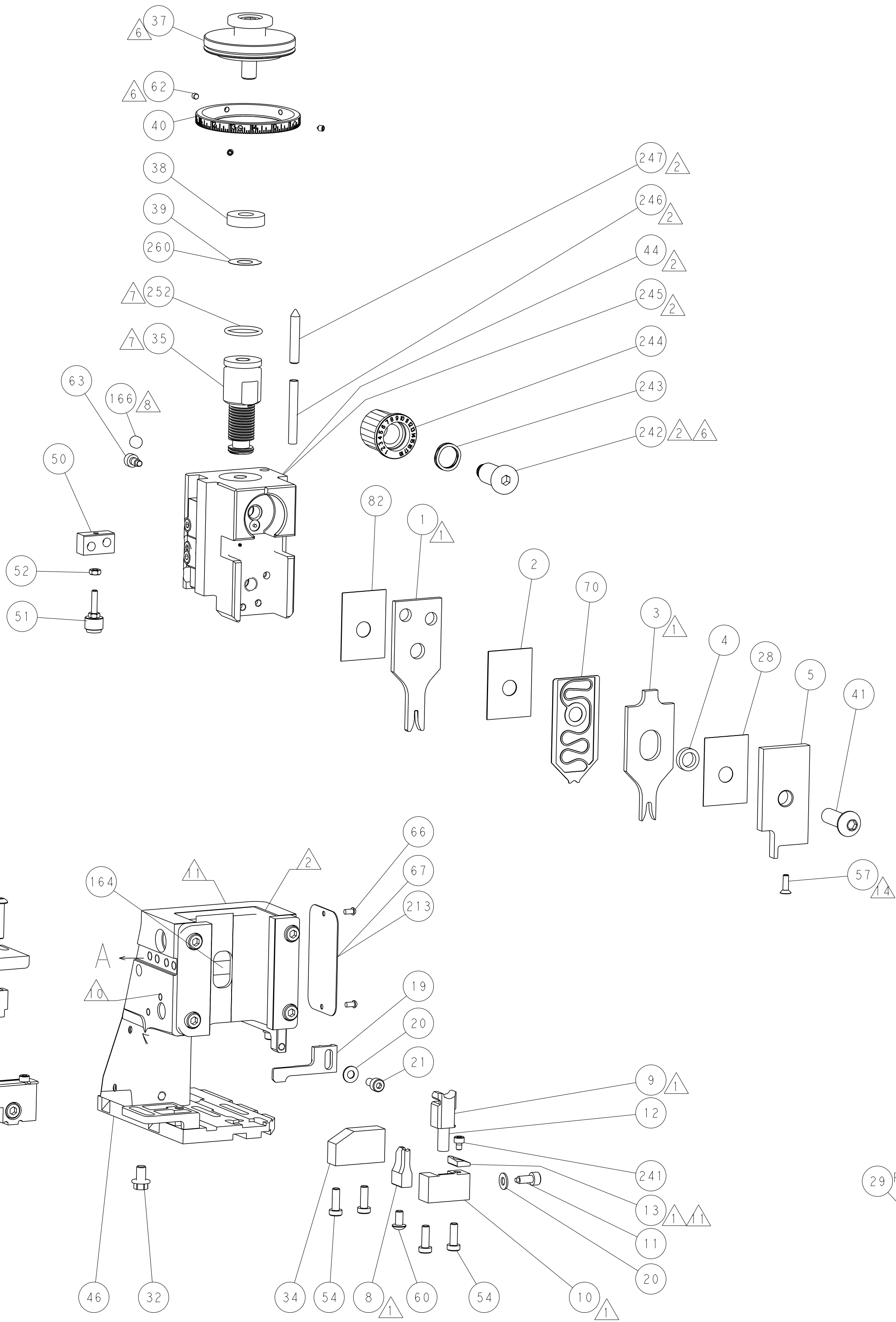
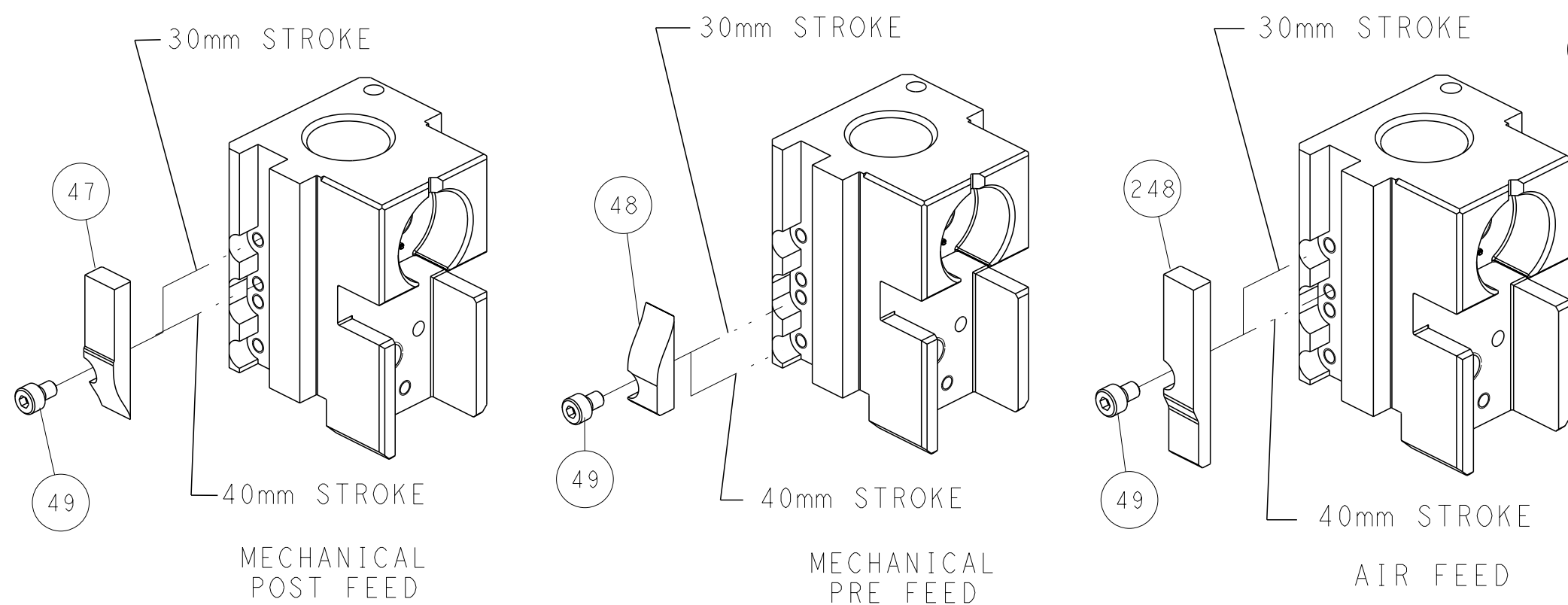
PNEUMATIC



SERVO LATCH PLATE

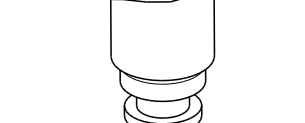


CAM POSITIONS



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

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND TO CORRECTION. THE LATEST REVISION SHALL BE CONTACTED FOR THE LATEST REVISION.				OWN M. HERR 20JUN2017				TE Connectivity Harrisburg, PA 17105-3608			
CHK T. ELBIN 20JUN2017				NAME				Ocean Side Feed Applicator			
APVD T. ELBIN 20JUN2017				PRODUCT SPEC				SIZE CAGE CODE DRAWING NO			
APPLICATION SPEC				WEIGHT				A1 00779 C=2266493			
MATERIAL				FINISH				Customer Accessible Production Drawing			
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				SCALE 1:2 SHEET 2 OF 4 REV A			
mm				0 PLC ±				RESTRICTED TO			
				1 PLC ±							
				2 PLC ±							
				3 PLC ±							
				4 PLC ±							
				ANGLES ±							
				FINISH							

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	2-2266493-1	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	-	8-2266493-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2266493-4	-	-	-
	2-2266493-2	A	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	1338683-8	5-18022-5	2119653-2	-	-
					SERVO LATCH PLATE	2119951-1	-	8-2266493-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2266493-4	-	-	-
	2-2266493-5	A	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 	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
	2-2266493-7	A	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-
	7-2266493-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	3.18 mm [.125]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: E95-CONTACT, SINGLE-WIRE, SEALED			
WIRE STRIP LENGTH 3.60-4.40 mm [.142- .173 IN]			INSULATION DIAMETER RANGE Ø 
TERMINAL APPLICATION SPECIFICATION 	114-18022	-	-
TERMINALS APPLIED 		-	-

TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	CABLE DIAMETER	WIRE SIZE
967232-2		963530-1		Ø 1.40-1.90 mm [1.055-.075 IN]	0.50mm2 & 0.75mm2
		964972-1		Ø 1.90-2.40 mm [1.075-.094 IN]	1.00mm2

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.00mm2		1.26+/-0.05 [1.050+/- .002]		7.6
0.75mm2		1.15+/-0.05 [1.045+/- .002]		8.9
0.50mm2		1.04+/-0.05 [1.041+/- .002]		9.9



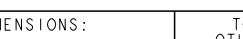
1. RECOMMENDED SPARE PARTS
2. GREASE BEARING SURFACES LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266493-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266493-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266493-5
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. 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. TERMINAL LUBRICANT IS RECOMMENDED.

-	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-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	DIST	REVISIONS					
	A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	SEE SHEET 1	-	-	-

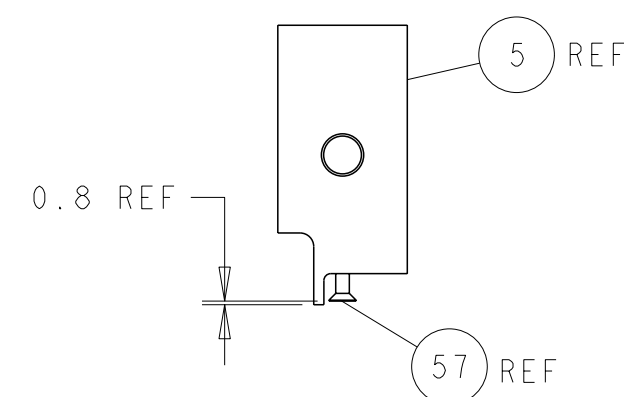
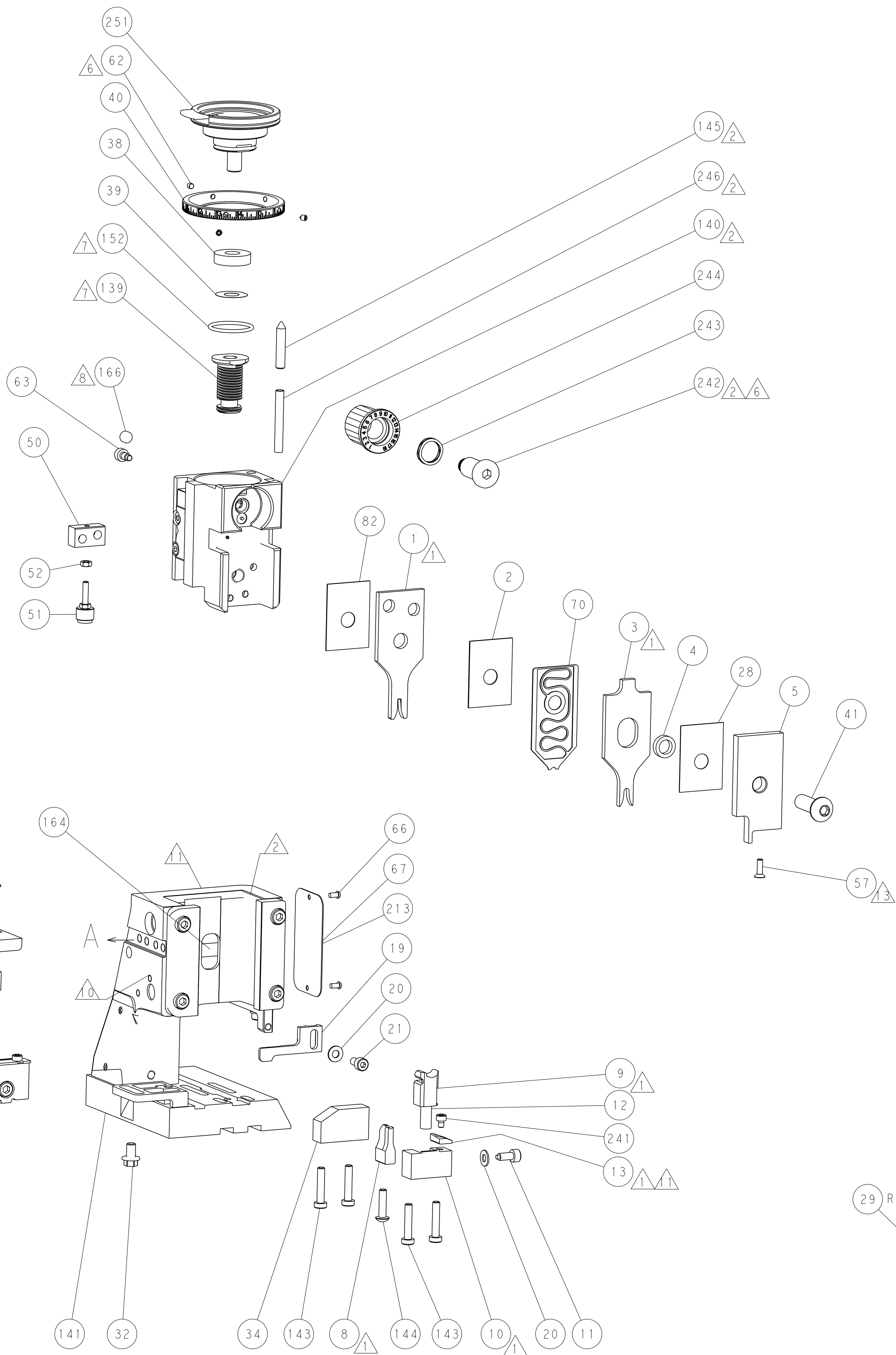
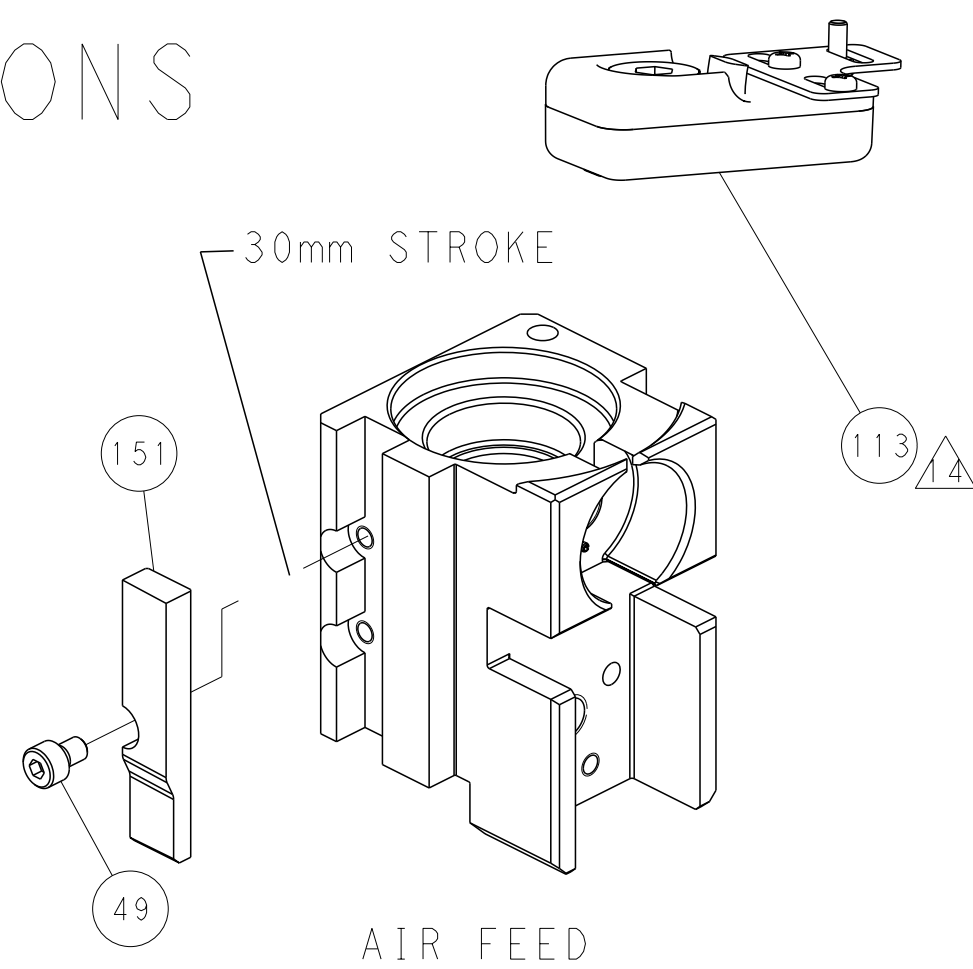
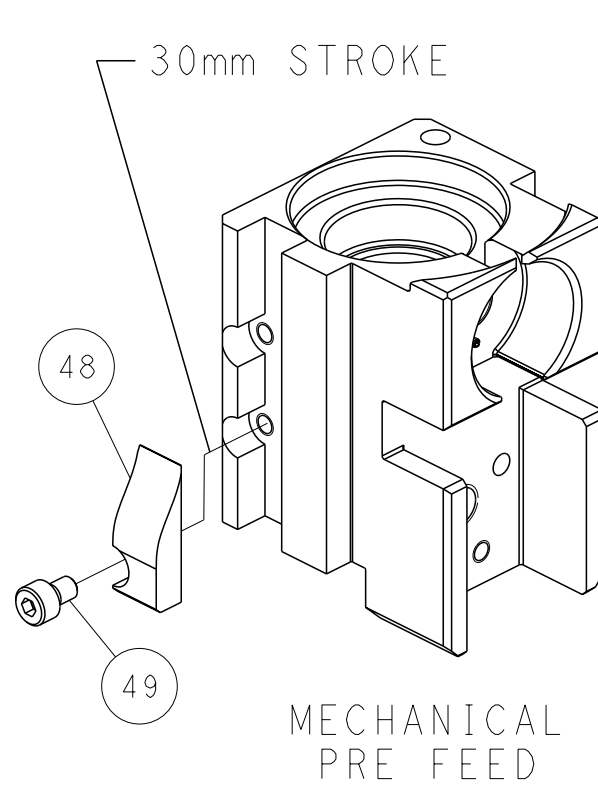
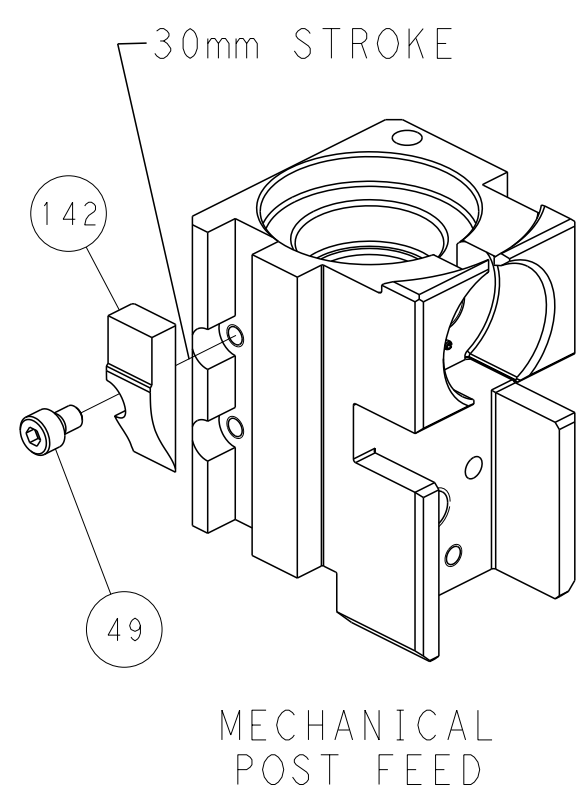
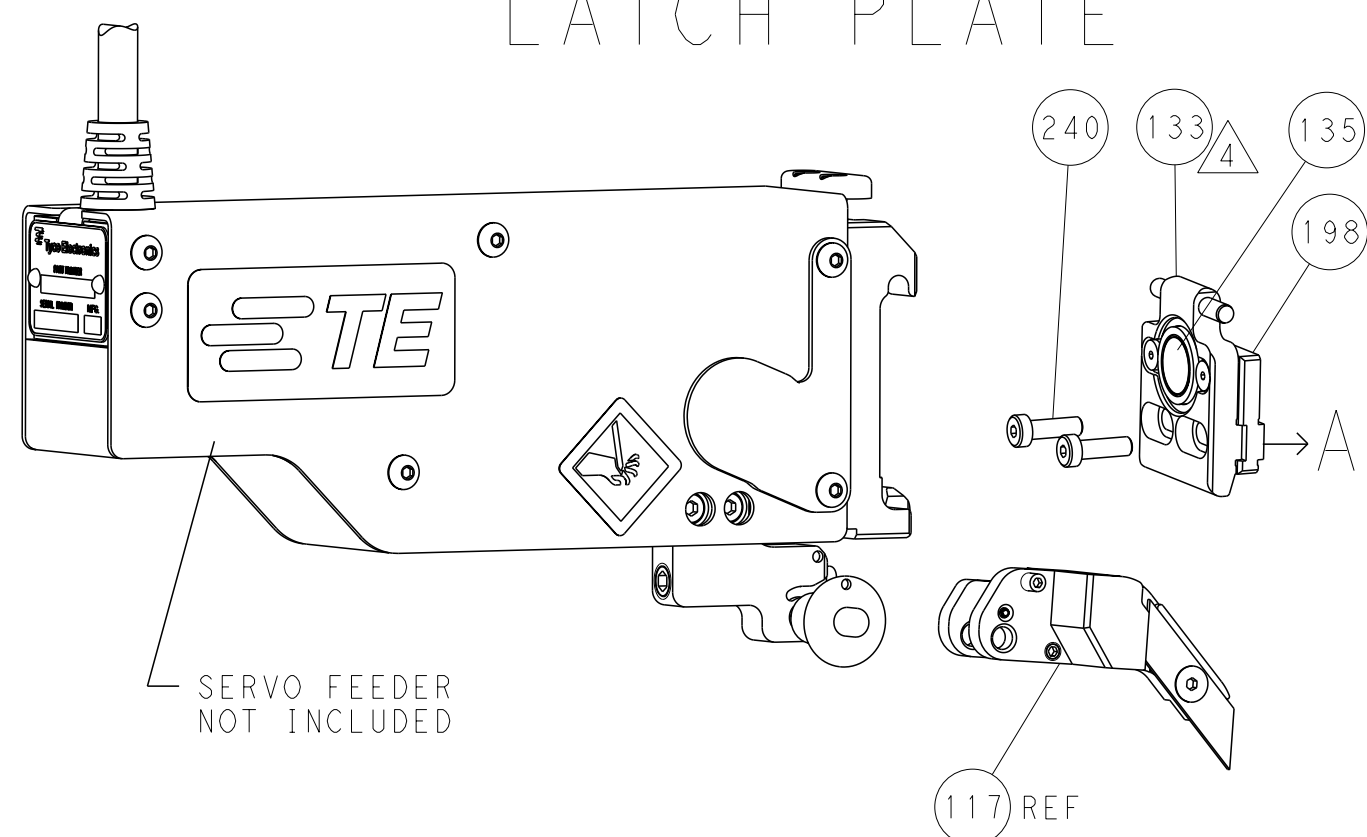
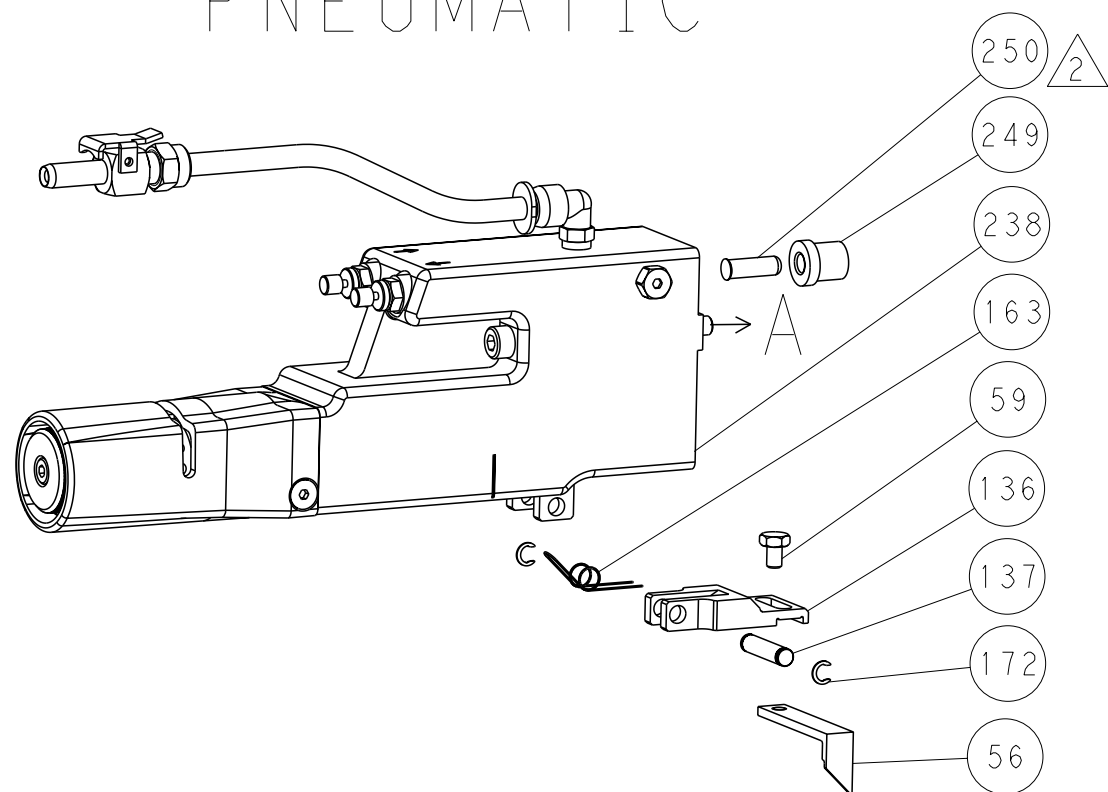
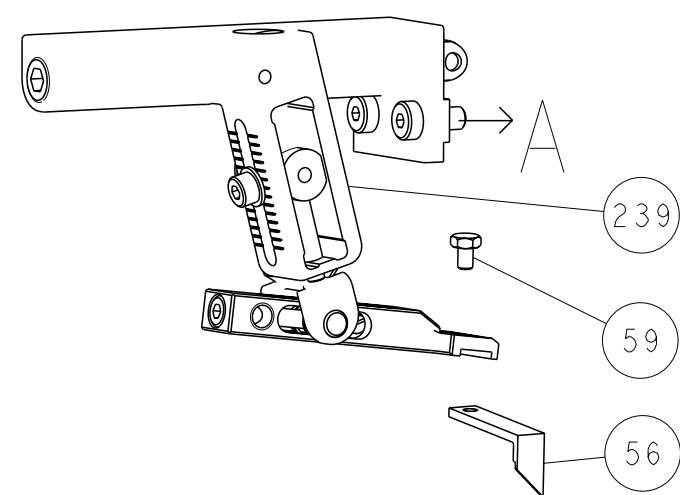
6	-	-	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
	-	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 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	
8	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
7	-	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	
7	-	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	
4	-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
	-	1	1	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71	
-	1	1	1	1	2119791-9	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	
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
3	-	-	-	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	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	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	1	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	1-1752356-7	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	1-1320908-0	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	2119959-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	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	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	1	1	1	2119806-1	INSERT, SHEAR	13
	-	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	318707-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1	8-1333203-9	ANVIL, COMBINATION	8
	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	2119781-2	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	3-238011-8	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	5-1633965-6	CRIMPER, INSULATION O PREMIUM	3
	-	1	1	1	1	455888-5	SPACER, CRIMPER	2
1	1	1	1	1	1	7-456404-7	CRIMPER, WIRE PREMIUM	1
	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROL DRAWING FOR THIS ELECTRONIC COMPONENT IT IS SUBJECT TO THE SAME TOLERANCE CONTROL AND FINISHING REQUIREMENTS SHOULD BE CONTACTED FOR THE LATEST REVISION		DWN M HERR 20JUN2017		 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 Side Feed Applicator	
		CHK ELBIN 20JUN2017 APVD ELBIN 20JUN2017 PRODUCT SPEC - APPLICATION SPEC -		SIZE A1 CAGE CODE 00779 DRAWING NO C=2266493 RESTRICTED TO -	
MATERIAL -		WEIGHT -		SCALE 1:2 SHEET 3 of 4 REV A	
Customer Accessible Production Drawing					

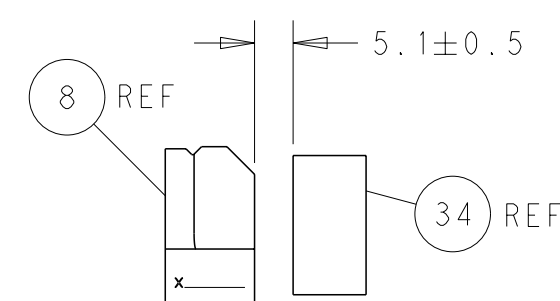
PNEUMATIC

SERVO
LATCH PLATE

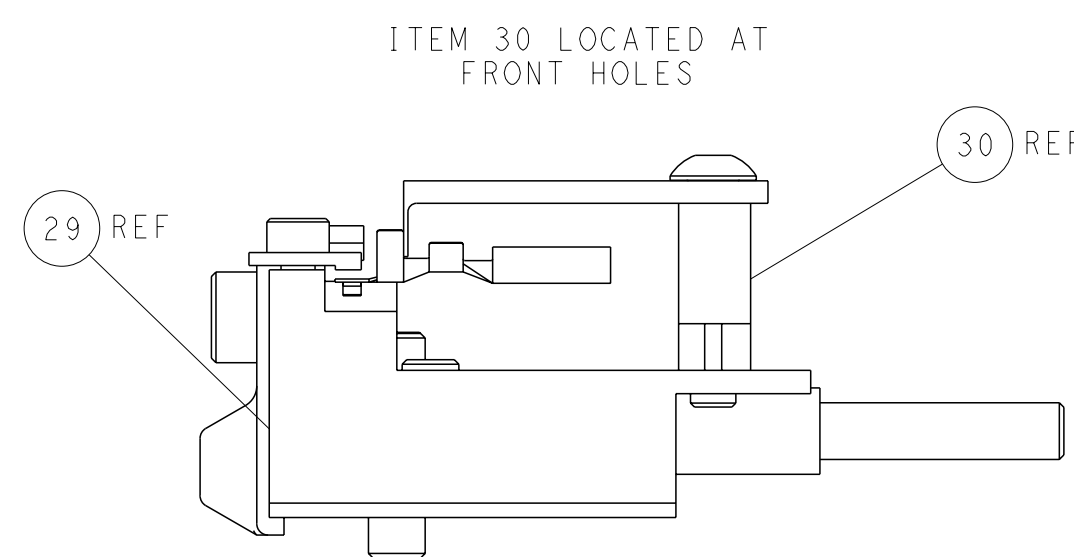
CAM POSITIONS



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)

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DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME Ocean Side Feed Applicator -	
MATERIAL -		FINISH -		WEIGHT -	
Customer Accessible Production Drawing			SCALE 1:2 SHEET 4 OF 4 REV A		

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