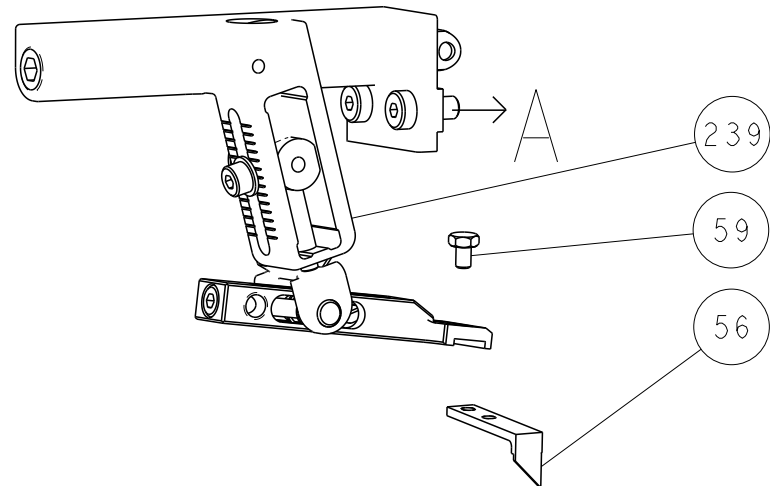
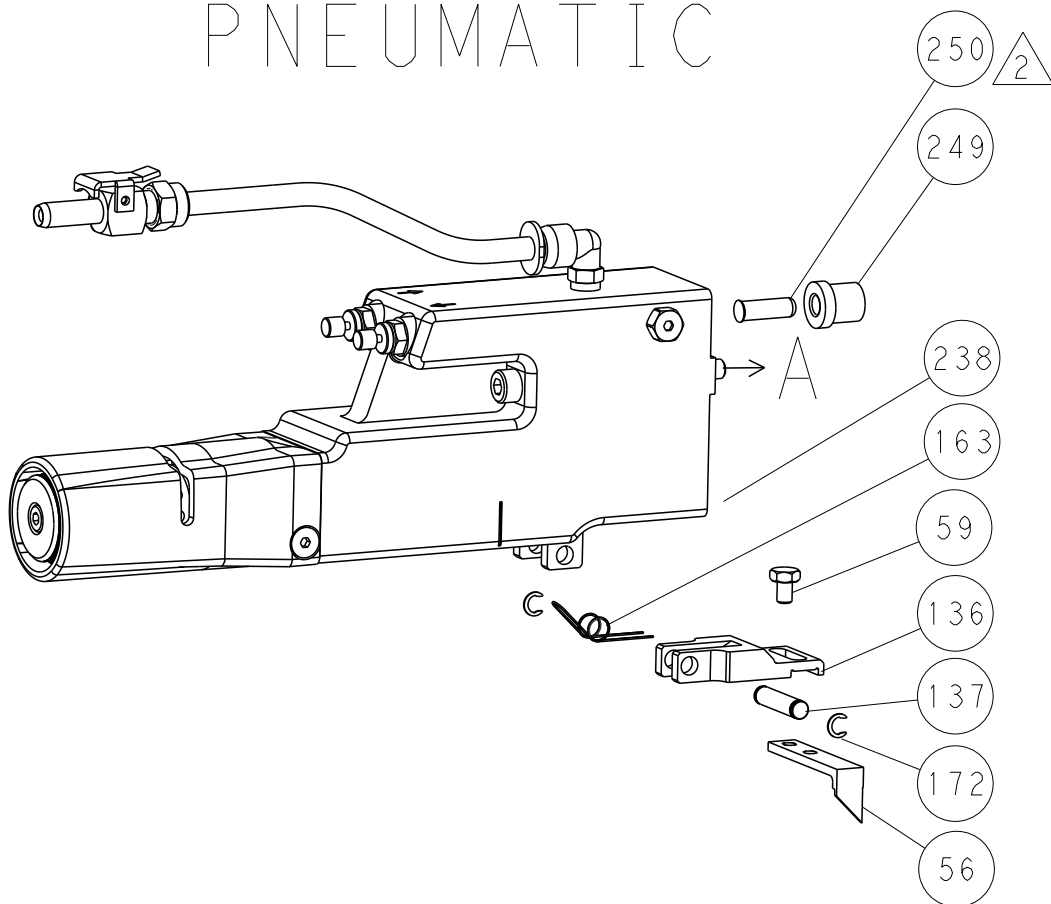


LOC		DIST		REVISIONS					
A		66		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-

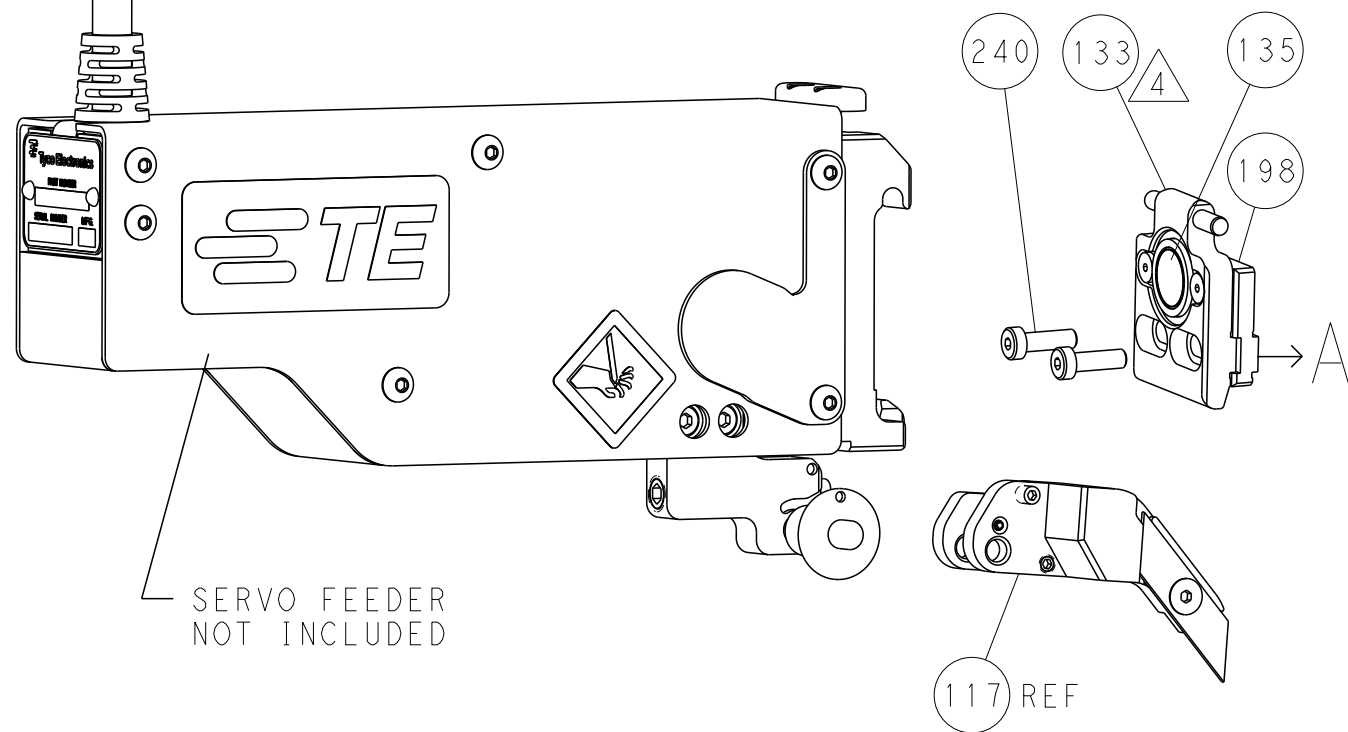
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MECHANICAL



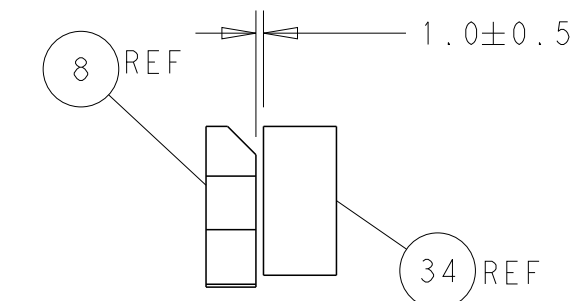
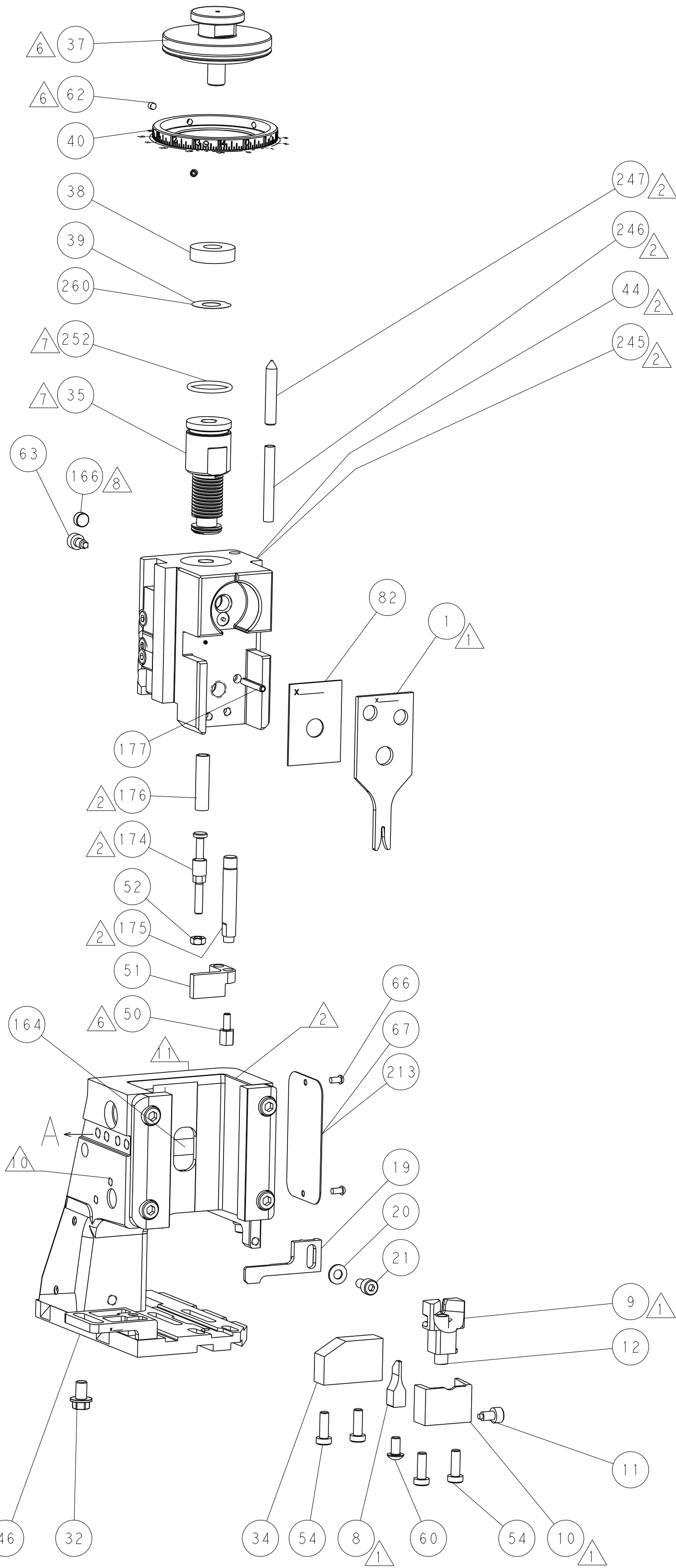
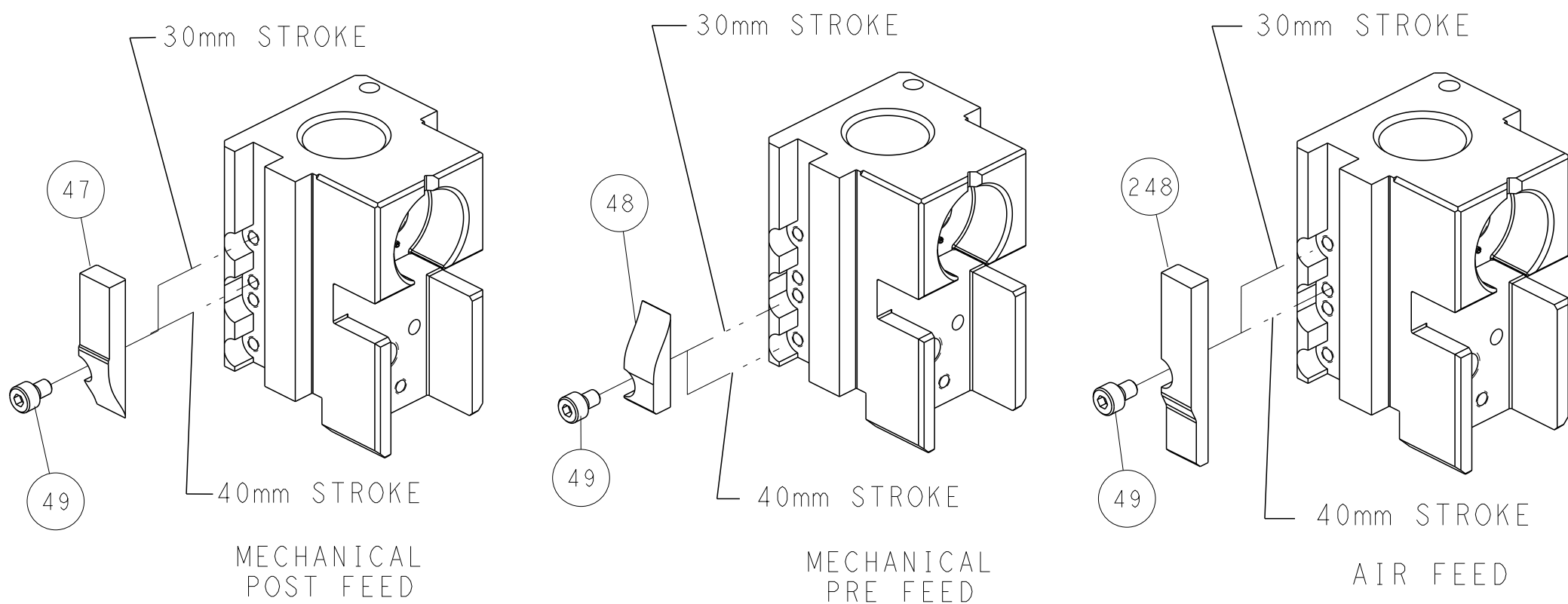
PNEUMATIC



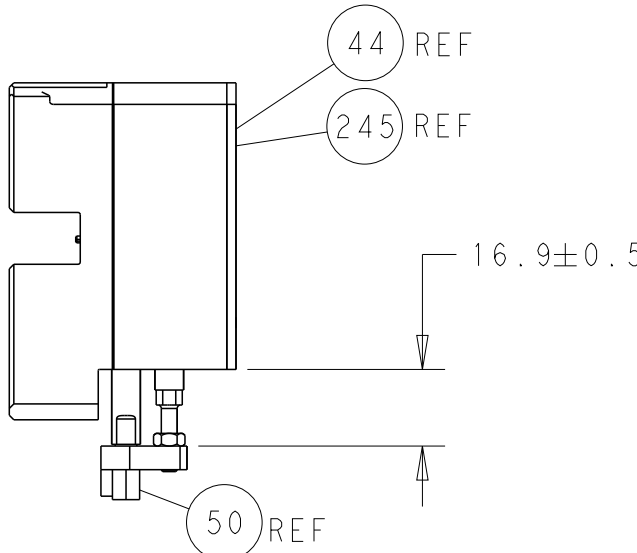
SERVO
LATCH PLATE



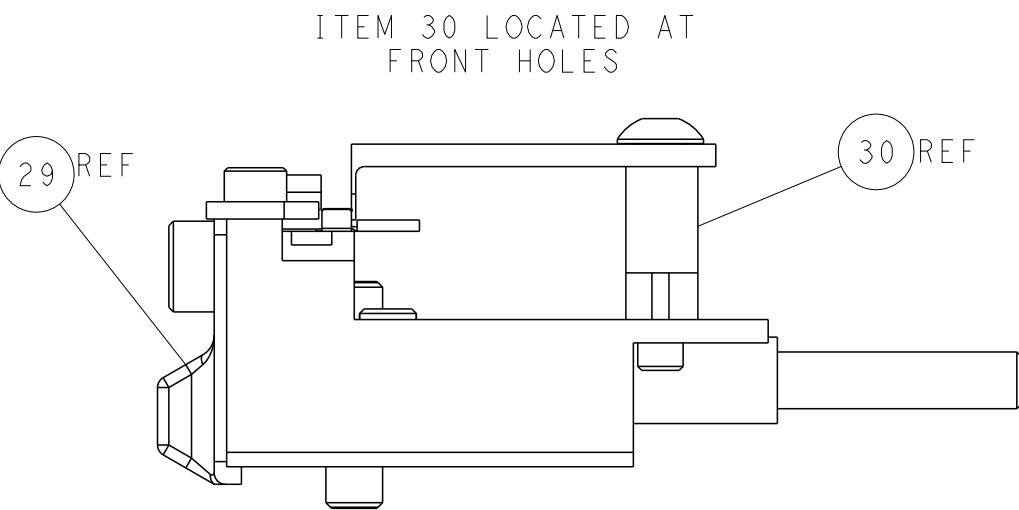
CAM POSITIONS



TERMINAL SUPPORT LOCATION



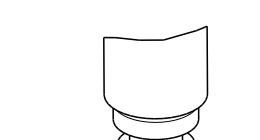
HOLDDOWN SET-UP



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)

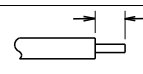
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.				TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS: mm				NAME Ocean Side Feed Applicator			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH				SIZE A1			
MATERIAL				CAGE CODE 00779			
Customer Accessible Production Drawing				SCALE 1:2			
SHEET 2				OF 4 REV E1			

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER 	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART							
					CONVERT TO	PART NUMBERS REQUIRED						
	2-2151655-1	E	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	-	8-2151655-5	1901094-3	-	2168400-6 (QUANTITY 2)	
					SMART APPLICATOR	2161326-1	-	8-2151655-4	-	-	-	
	2-2151655-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-	
					SERVO LATCH PLATE	2119951-1	-	8-2151655-5	1901094-3	-	2168400-6 (QUANTITY 2)	
					SMART APPLICATOR	2161326-1	-	8-2151655-4	-	-	-	
	2-2151655-5	E	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 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	
	2-2151655-7	E	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-	-
	7-2151655-7	D	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.27 mm [.050]	F
INSUL	-	-
APPLICATOR INSTRUCTIONS 408-10389 		

TERMINAL DATA: ROSENBERGER TERMINAL		ROSENBERGER CRIMP SPECIFICATION	
TERMINAL NAME: CENTER CONTACT			
WIRE STRIP LENGTH 2.80-3.20 mm [.110-.126 IN]		INSULATION DIAMETER RANGE Ø -	
TERMINAL APPLICATION SPECIFICATION 		ROSENBERGER Rev d00	- -
TERMINALS APPLIED			
TE TERMINAL	ROSENBERGER TERMINAL	TE TERMINAL	ROSENBERGER TERMINAL
1-2177286-2	59K13D-1M4/20E	2113703-1	59S10L-1M4/20E

WIRE SIZE		CRIMP HEIGHT mm [INCH] 	CRIMP HEIGHT REFERENCE SETTING ⁹ 
RTK031		0.99+/-0.03 [.039+/- .001]	8.0

TERMINAL DATA: ROSENBERGER TERMINAL		ROSENBERGER CRIMP SPECIFICATION	
TERMINAL NAME: CENTER CONTACT			
WIRE STRIP LENGTH 2.80-3.20 mm [.110-.126 IN]			INSULATION DIAMETER RANGE Ø -
TERMINAL APPLICATION SPECIFICATION 		ROSENBERGER MA 59V059 Rev i00	
TERMINALS APPLIED			
TE TERMINAL	ROSENBERGER TERMINAL	TE TERMINAL	ROSENBERGER TERMINAL
1-2177286-2	59K13D-1M4/20E	2113703-1	59S10L-1M4/20E

WIRE SIZE		CRIMP HEIGHT mm [INCH] 	CRIMP HEIGHT REFERENCE SETTING ⁹ 
RTK031		0.88+/-0.03 [.035+/- .001]	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: 8-2151655-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151655-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151655-5

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 50 & 62.

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.

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

-	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
-	-	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
-	1	1	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
⁸	-	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	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	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
-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	455888-7	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
⁶	-	2	2	2	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	1338685-1	PAWL, FEED	56
-	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1	1	1	1901681-1	HOLDDOWN, TERMINAL	51
⁶	-	1	1	1	1-1752354-1	STANDOFF,HOLD-DOWN	50
-	-	-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	-	-	-	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	2119644-1	RAM WASHER, PRECISION	38
-	1	1	1	1	1-1752356-9	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	1320908-2	SPACER, STRIP GUIDE	30
-	1	1	1	1	2119959-1	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
-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	356885-5	STOP, SHEAR	11
¹	-	1	1	1	1552193-1	HOLDER, SHEAR	10
¹	-	1	1	1	1338293-4	SHEAR, FLOATING	9
¹	1	1	1	1	6-1633933-3	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	1-2119757-6	DEPRESSOR, SHEAR	5
-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	2
¹	1	1	1	1	4-1633738-3	CRIMPER, WIRE	1

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE USER'S ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.				OWN K. STAKEM CHK G. BAILEY APVD T. ELBIN	07MAY2012 07MAY2012 07MAY2012	 TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Feed Applicator			
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
MATERIAL		FINISH		APPLICATION SPEC		A 00779 C=2151655		-	
Customer Accessible Production Drawing						SCALE 1:2		SHEET 3 OF 4 REV E	

PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

D

C

B

A

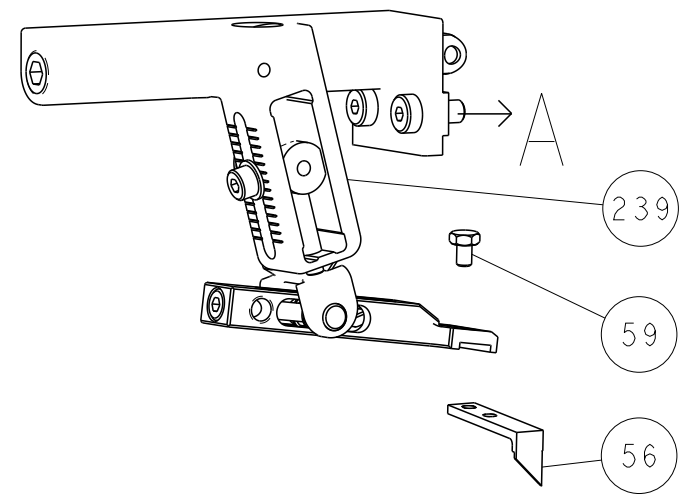
D

C

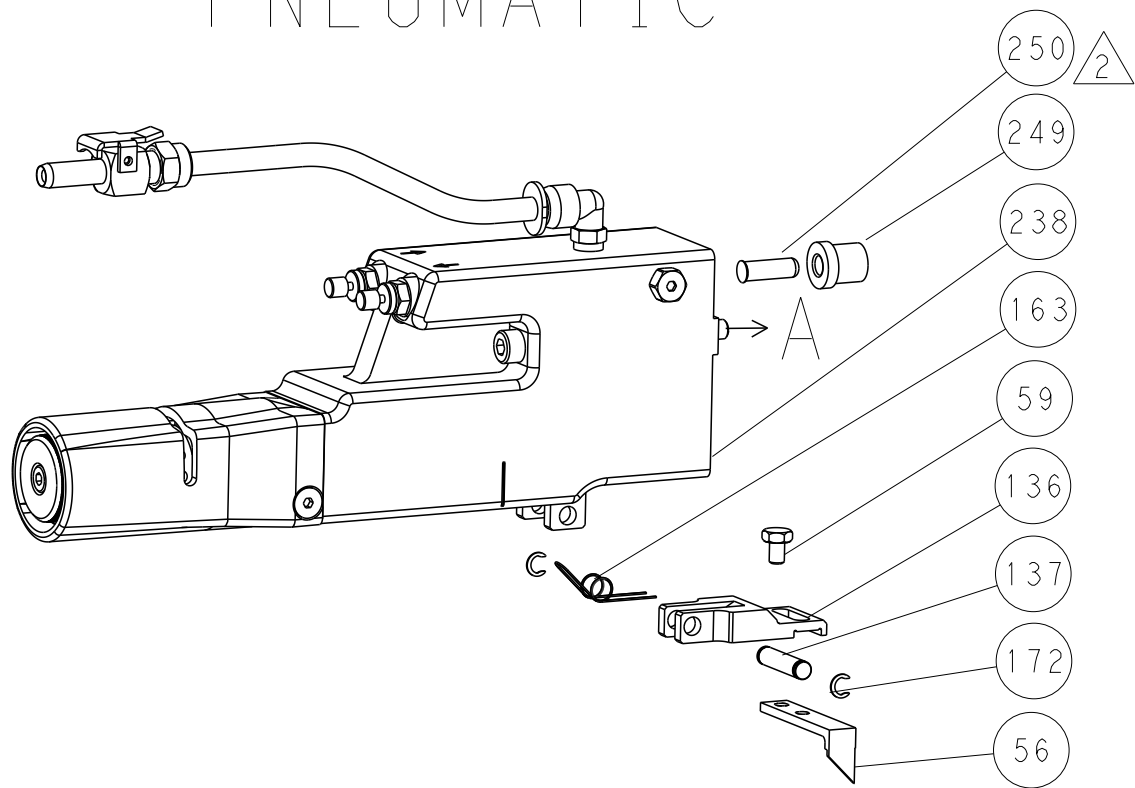
B

A

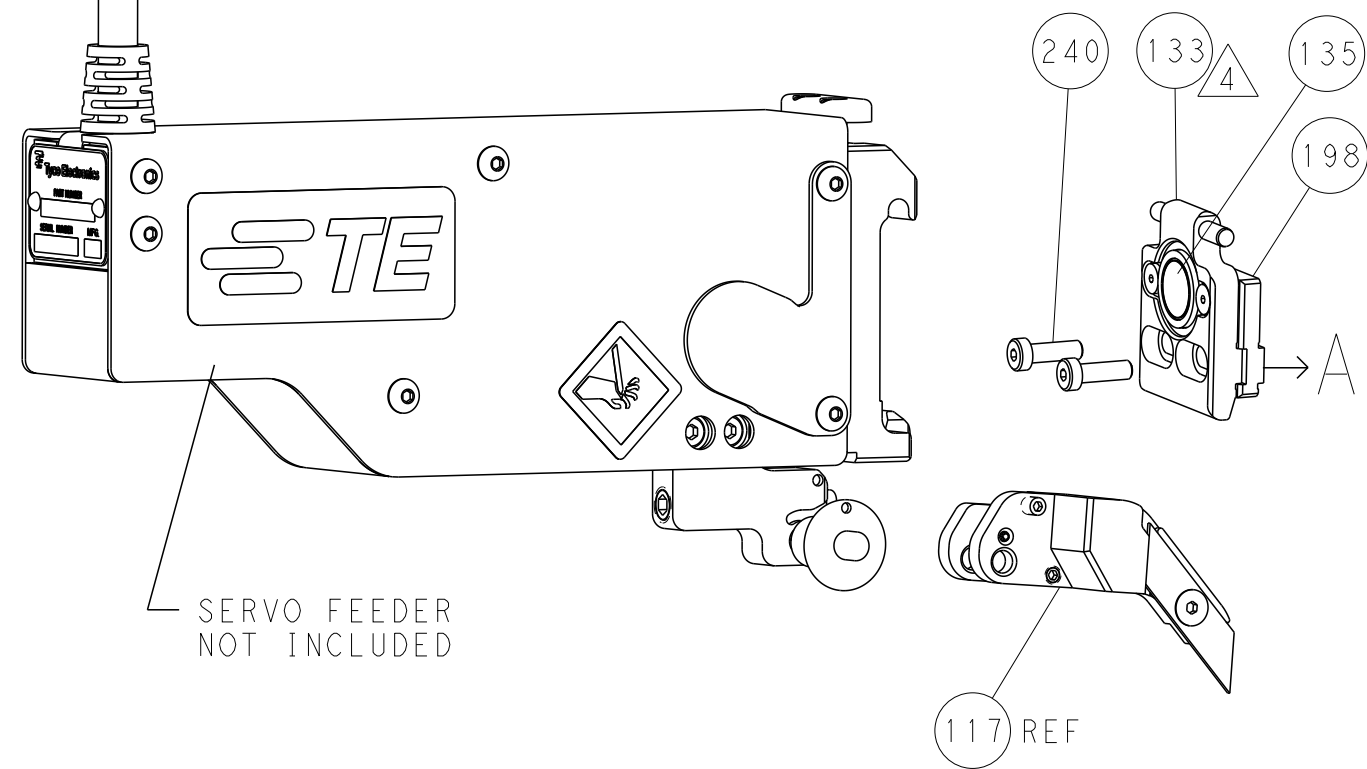
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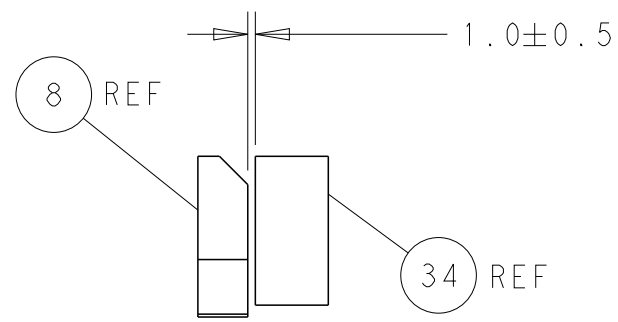
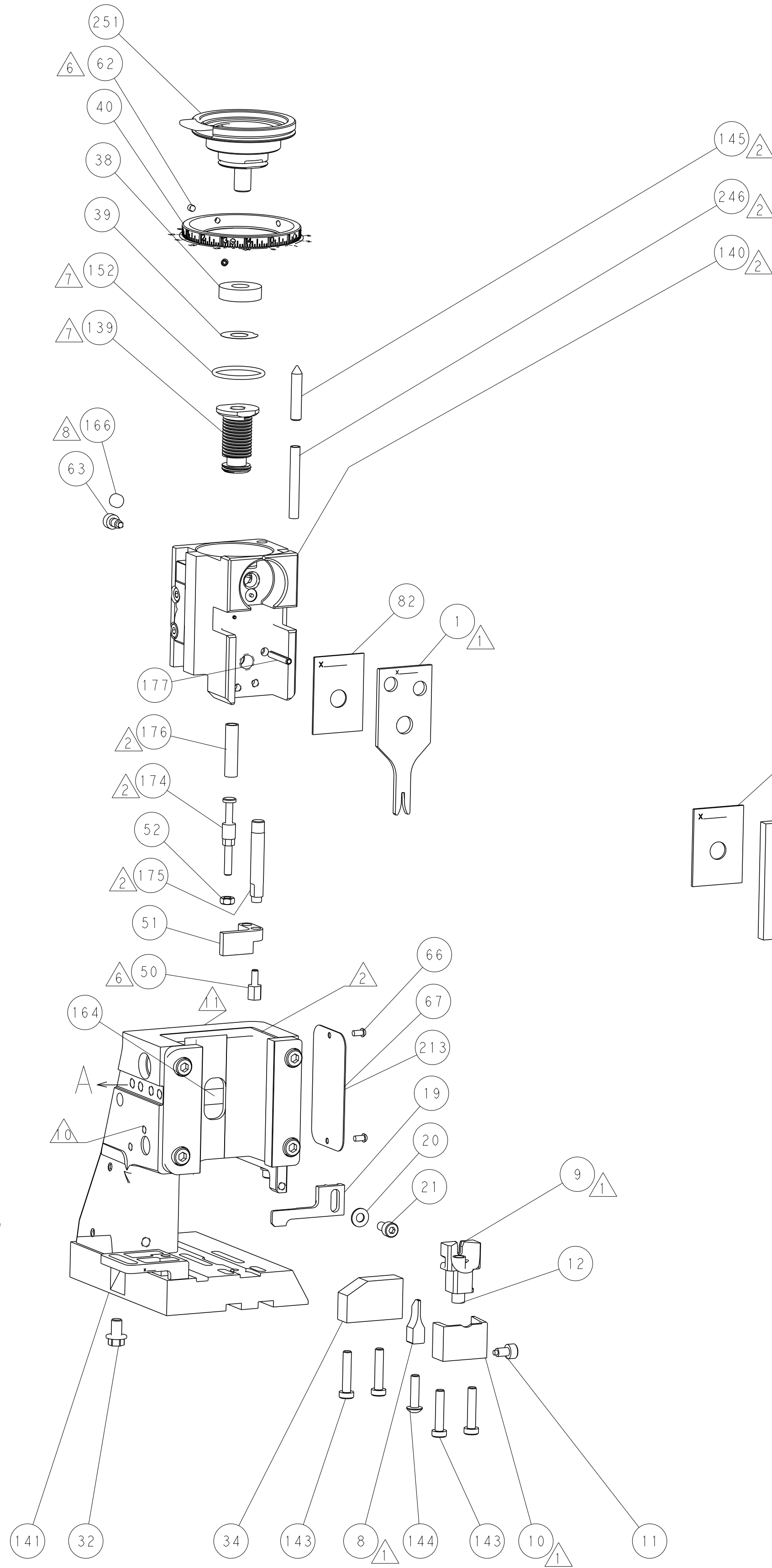
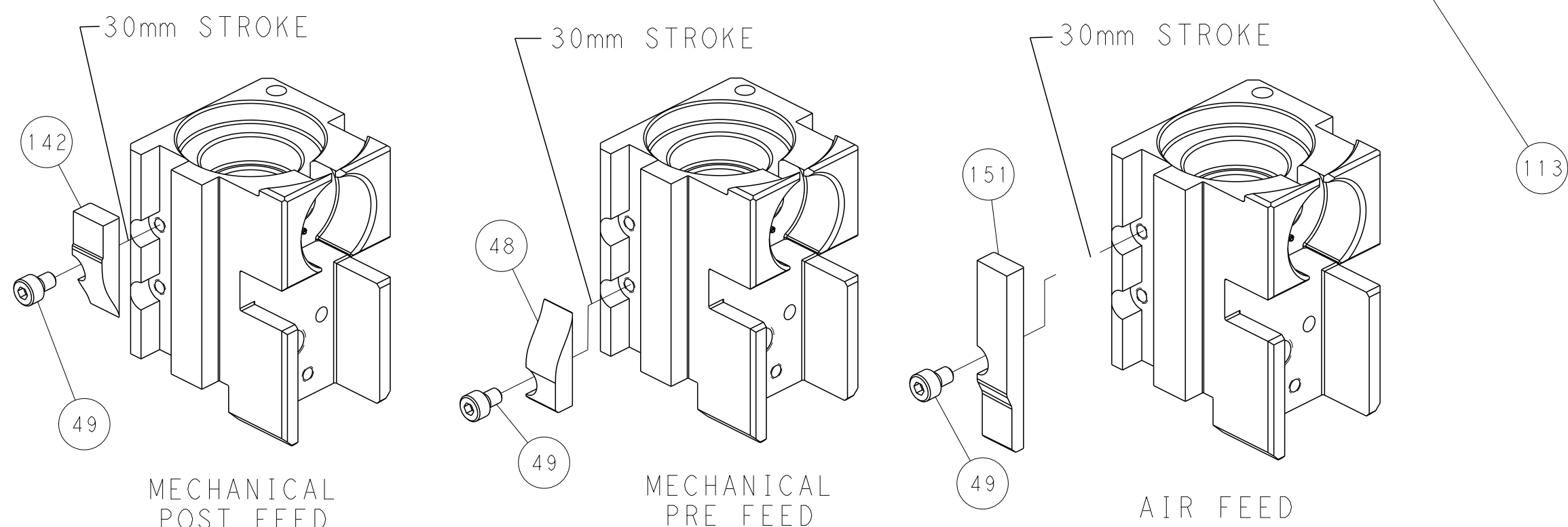
PNEUMATIC



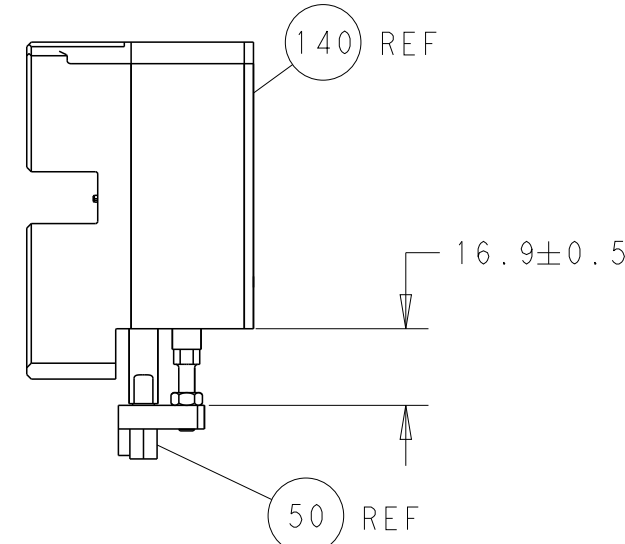
SERVO LATCH PLATE



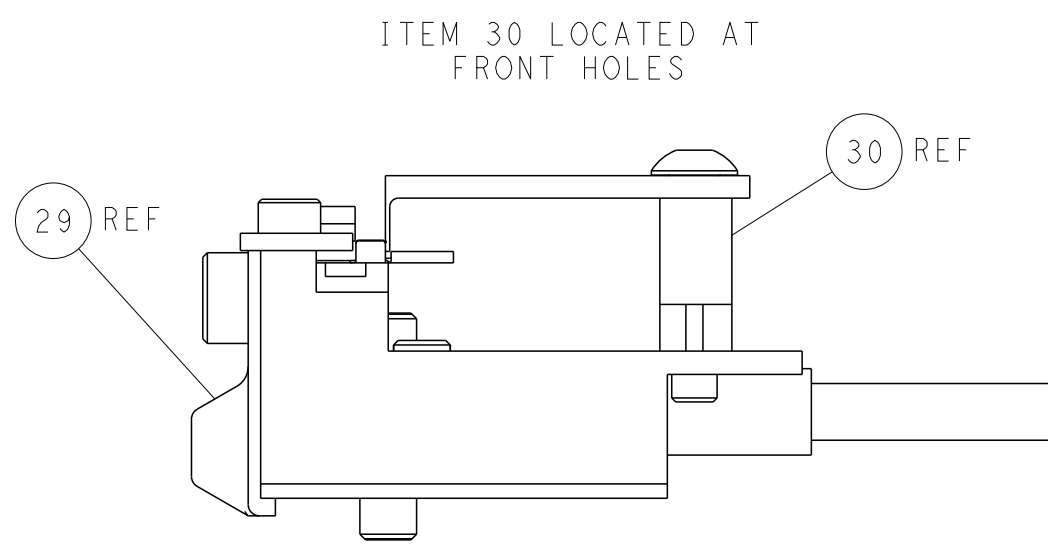
CAM POSITIONS



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY WIRE 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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TOLERANCES UNLESS OTHERWISE SPECIFIED:					CHK	G. BAILEY	07MAY2012		Harrisburg, PA 17105-3608
DIMENSIONS:					APVD	T. ELBIN	07MAY2012	NAME	Ocean Side Feed Applicator
mm					PRODUCT SPEC				