

PNEUMATIC

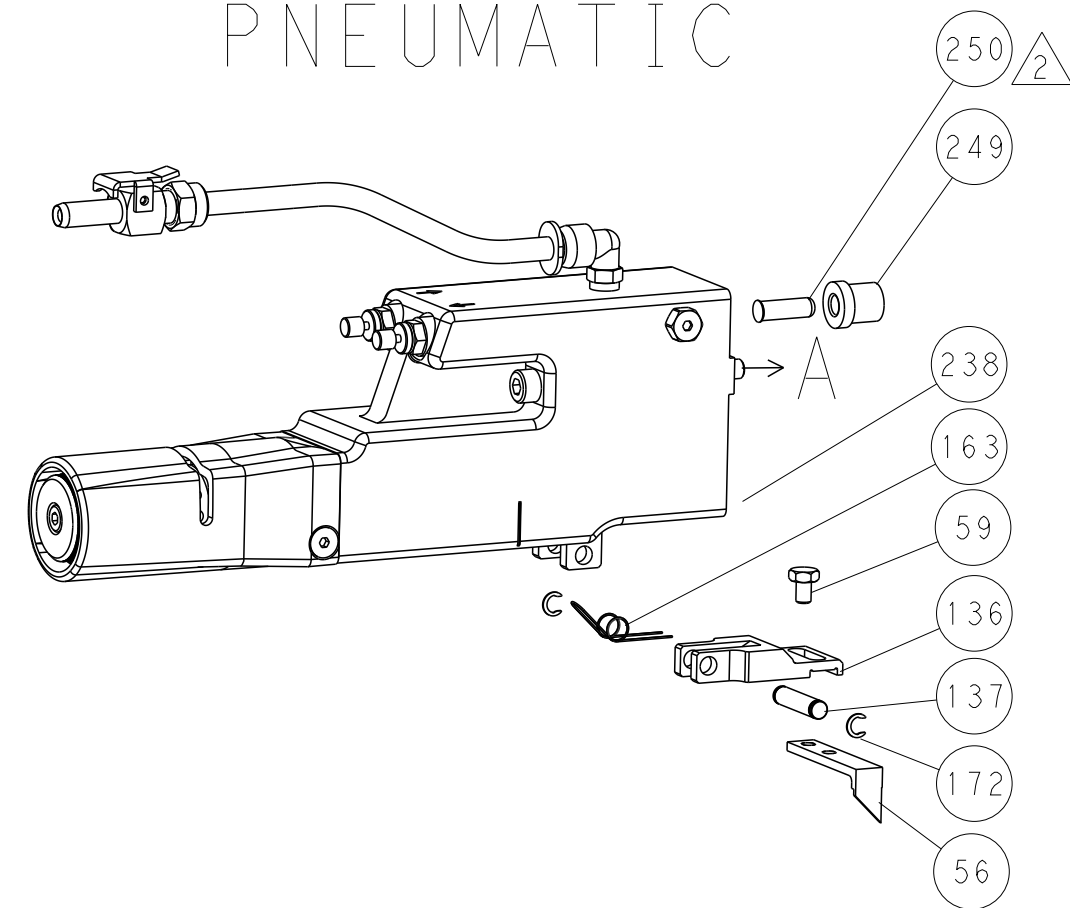
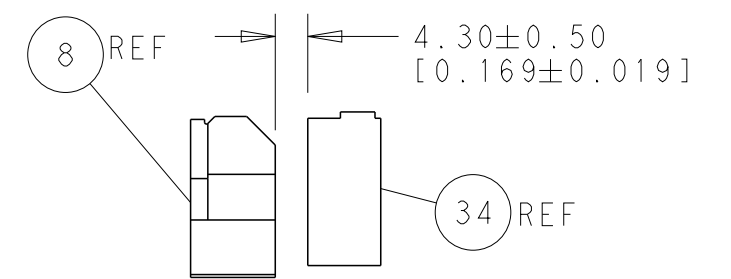
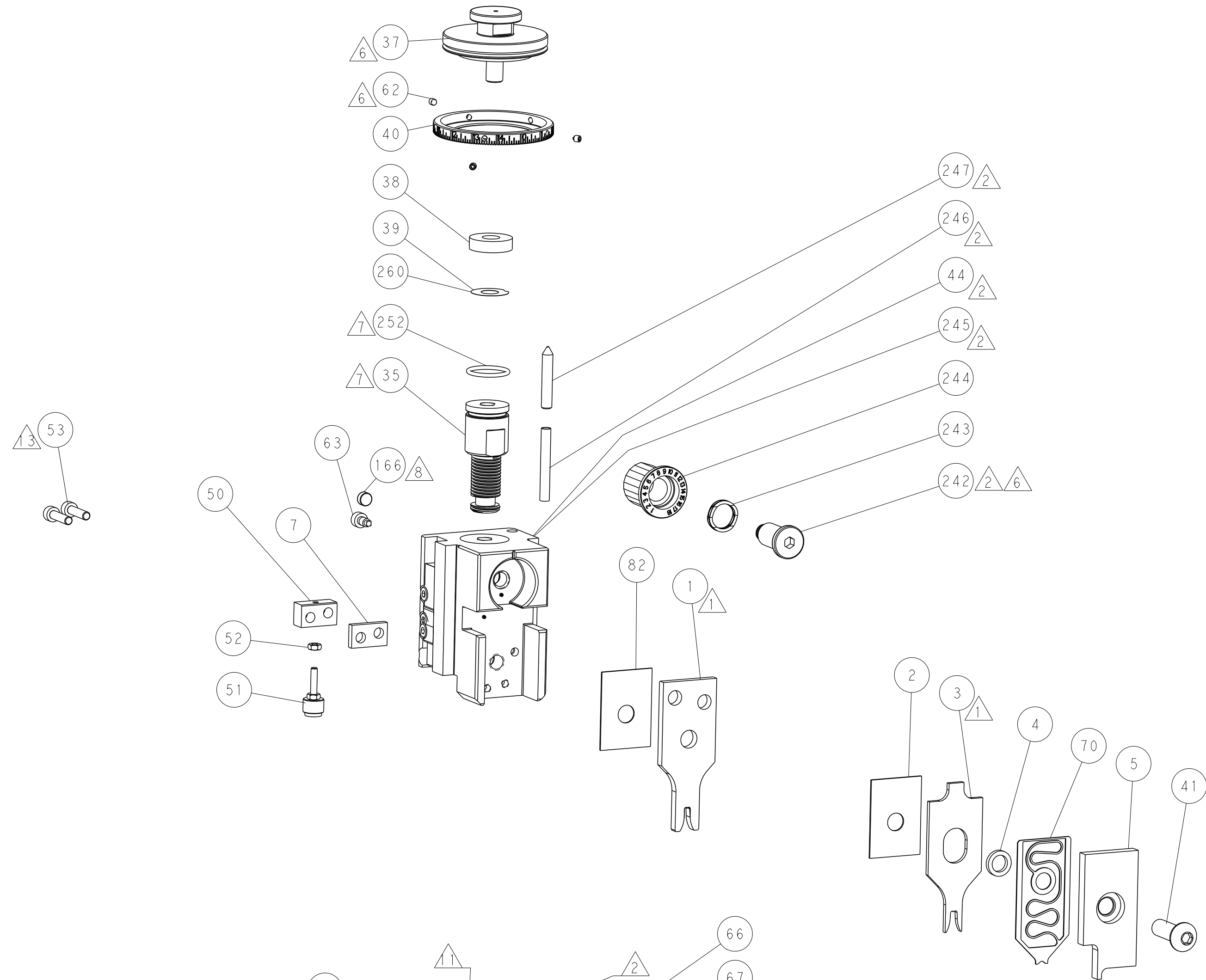
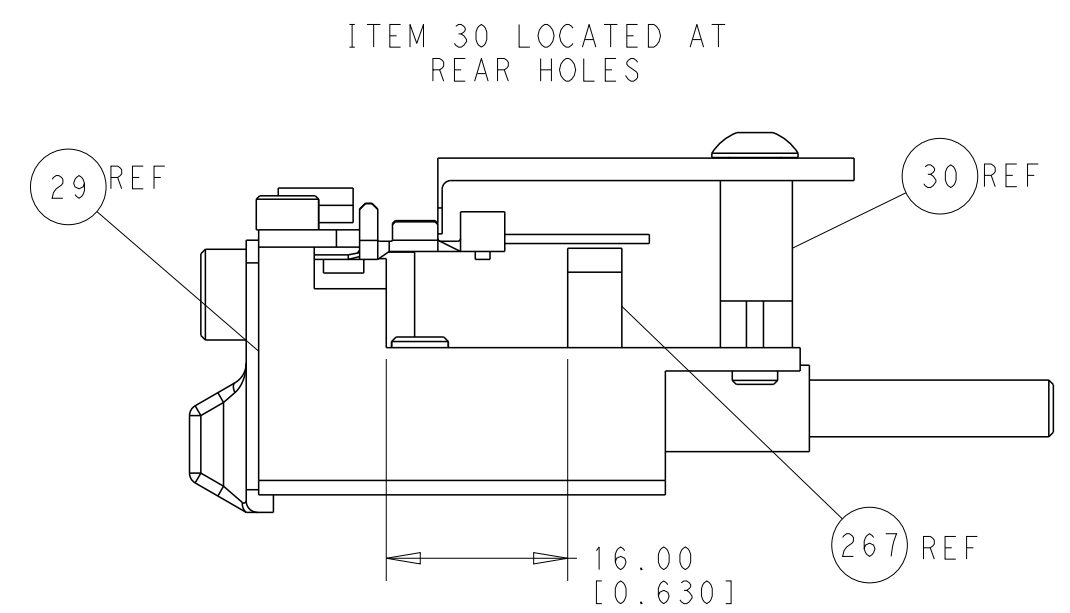
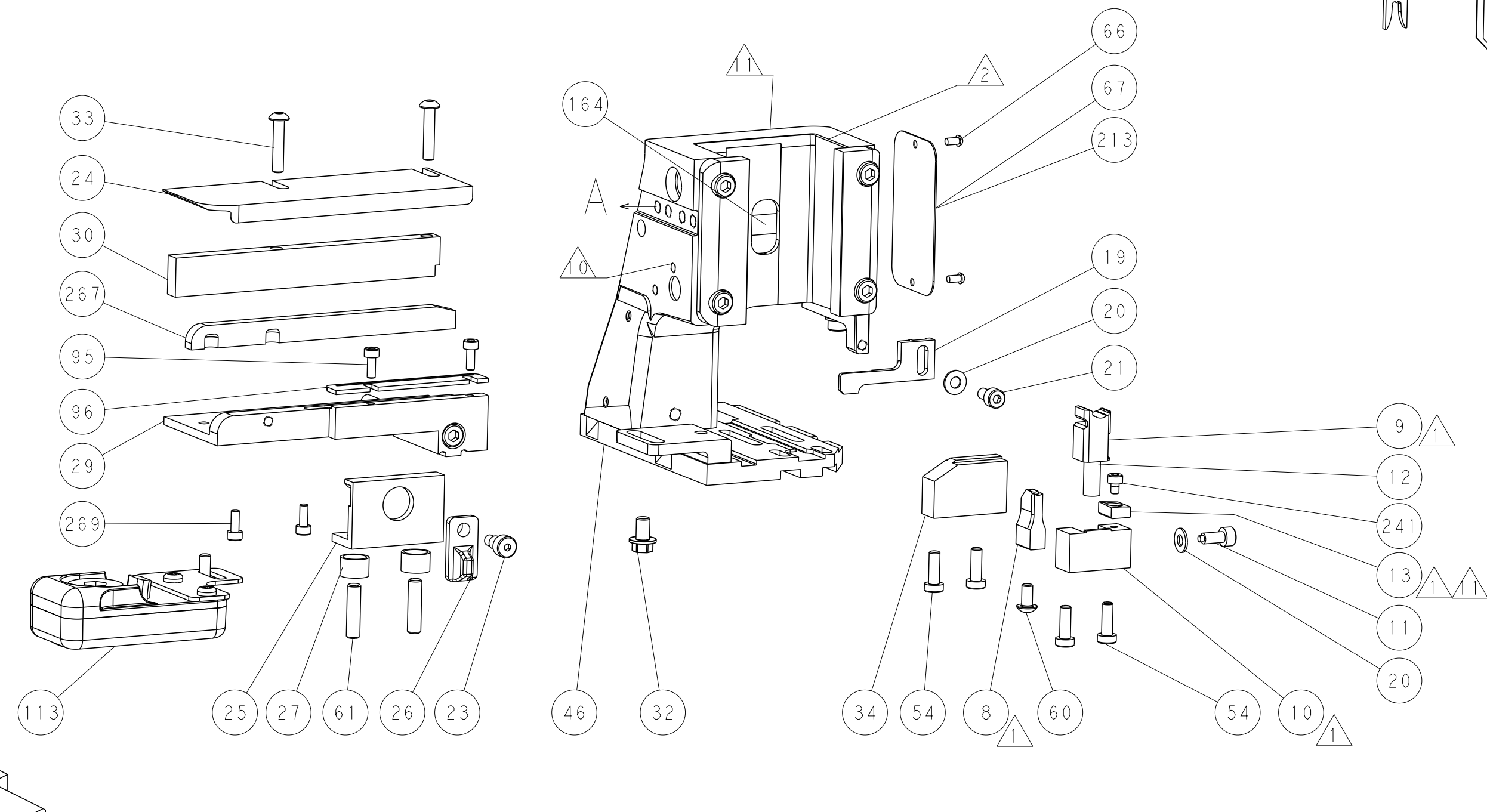


Diagram illustrating the LATCH PLATE assembly. The main unit is labeled "ETE". A callout indicates "SERVO FEEDER NOT INCLUDED". Another callout shows the "LATCH PLATE" assembly with dimensions: 240, 133, 135, 4, 198, and 117 REF.



TERMINAL SUPPORT LOCATION



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

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DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±0.001 FINISH 2		NAME Ocean Side Feed Applicator -	
MATERIAL -		WEIGHT -		SIZE CAGE CODE DRAWING NO A 00779 C=2266289 RESTRICTED TO -	
Customer Accessible Production Drawing				SCALE 1:2 SHEET 2 of 4 REV B	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8

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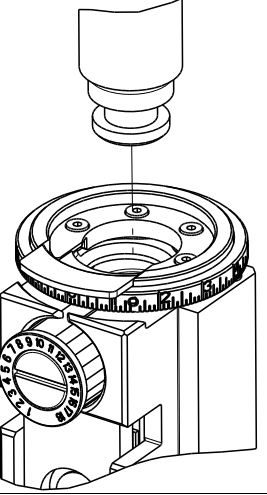
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PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2266289-1

REVISION

B

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

2138685-1

5-18022-5

2119641-2

2119799-1

2063440-1

2-2266289-2

B

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

2-2266289-5

B

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴

2119949-1

1338685-1

5-18022-5

2119653-2

-

2-2266289-7

B

FINE CRIMP HEIGHT ADJUST

NONE

-

-

-

-

-

-

-

-

-

-

7-2266289-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.79 mm [.110]

F

INSUL

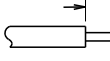
3.56 mm [.140]

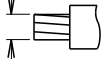
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APPLICATOR INSTRUCTIONS

408-10389



TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: DYNAMIC D4200 REC CONTACT S SIZE			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
4.40-5.40 mm [.173-.213 IN]			Ø1.80-3.23 mm [.071-.127 IN]
TERMINAL APPLICATION SPECIFICATION		114-5369	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2040015-2			

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING ⁹
1.23-1.42mm ² or 16 AWG			1.41+/-0.05 [.056+/- .002]		7.4
0.81-0.96mm ² or 18 AWG			1.28+/-0.05 [.050+/- .002]		8.9
0.50-0.60mm ² or 20 AWG			1.18+/-0.05 [.046+/- .002]		10.0



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: 8-2266289-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266289-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266289-5

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 CUT TO LENGTH AT ASSEMBLY.

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: DYNAMIC D4200 W-W TAB CONTACT S SIZE			
WIRE STRIP LENGTH 4.40-5.40 mm [.173-.213 IN]			INSULATION DIAMETER RANGE Ø1.80-3.23 mm [.071-.127 IN]
TERMINAL APPLICATION SPECIFICATION	 114-5369	-	-
TERMINALS APPLIED			
TE TERMINAL 2040016-2	TE TERMINAL 1-2040016-2	TE TERMINAL	TE TERMINAL

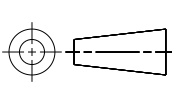
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
-	1	1	1	1	1633782-4	FENCE	267
-	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	2119082-3	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
-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
			-	-	SEE SHEET 1	-

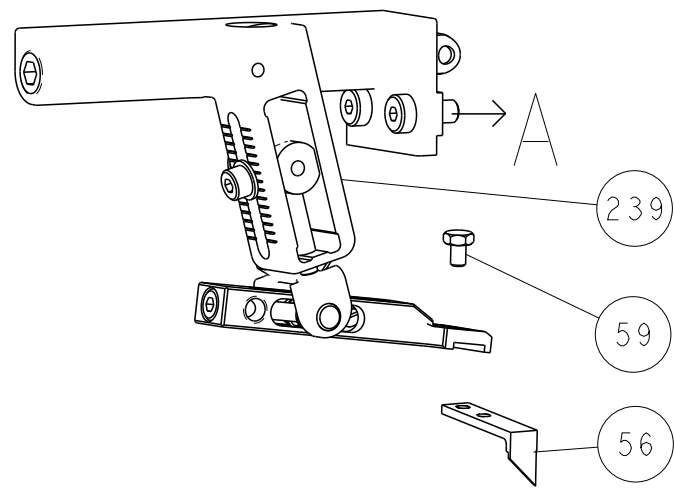
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	2	-	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	1	-	2063440-1	AIR FEED MODULE	238
-	-	1	-	-	2119740-2	TAG, IDENTIFICATION	213
-	-	1	-	-	1901094-3	SPACER, FEEDER	198
-	-	-	2	-	21045-3	RING, RETAIN, 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
-	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
-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY, SF	117
-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1-690438-0	FRONT STRIP GUIDE	96
-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	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	1338685-1	PAWL, FEED	56
-	2	2	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	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	4-1752356-9	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	1-1320908-0	SPACER, STRIP GUIDE	30
-	1	1	1	1	2119959-3	ASSEMBLY, STRIP GUIDE	29
-	2	2	2	2	22283-1	SPRING, COMPRESSION	27
-	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1	1	1320928-6	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
-	2	2	2	2	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	1-1803055-0	ANVIL, COMBINATION	8
-	1	1	1	1	240641-5	SPACER	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-8	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	3-1633961-0	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-6	SPACER, CRIMPER	2
1	1	1	1	1	2-456408-9	CRIMPER, WIRE PREMIUM	1
-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME			
mm				0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.0001 ANGLES FINISH				Ocean Side Feed Applicator			
				APPLICATION SPEC				SIZE			
MATERIAL				WEIGHT				A1 00779 ©=2266289			
Customer Accessible Production Drawing				SCALE				1:2			
				SHEET				3 of 4			
				REV				B			

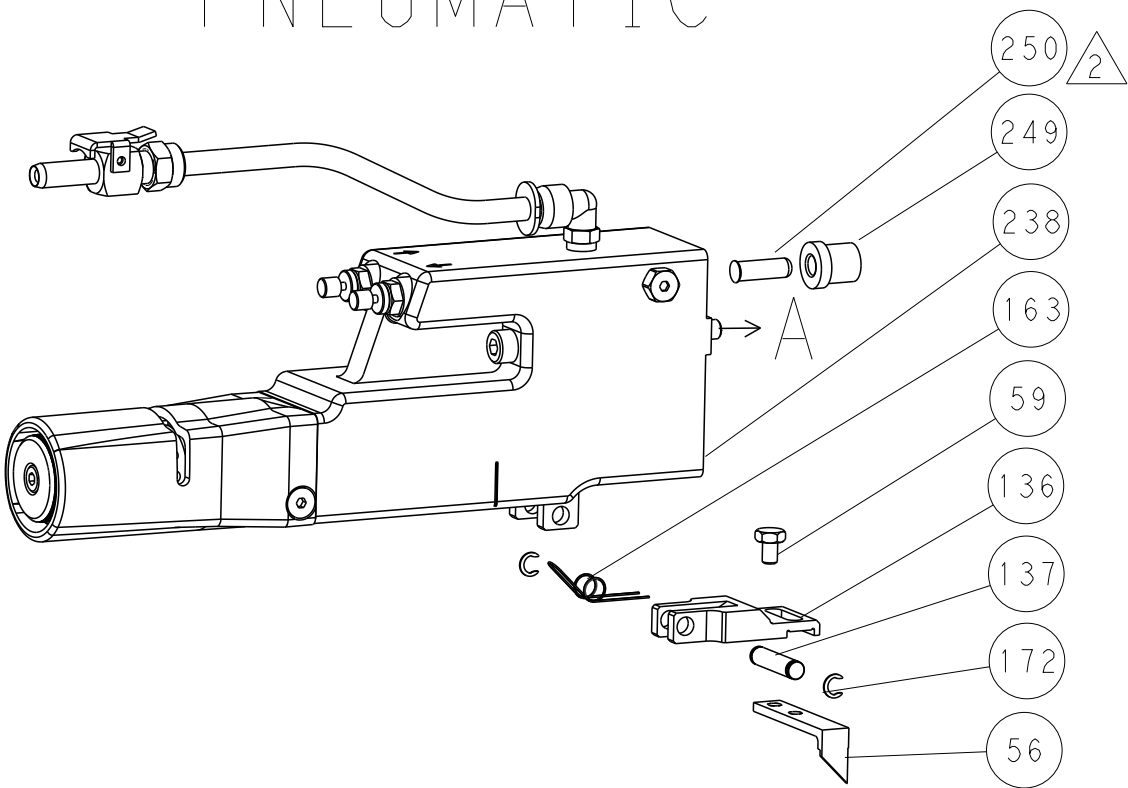
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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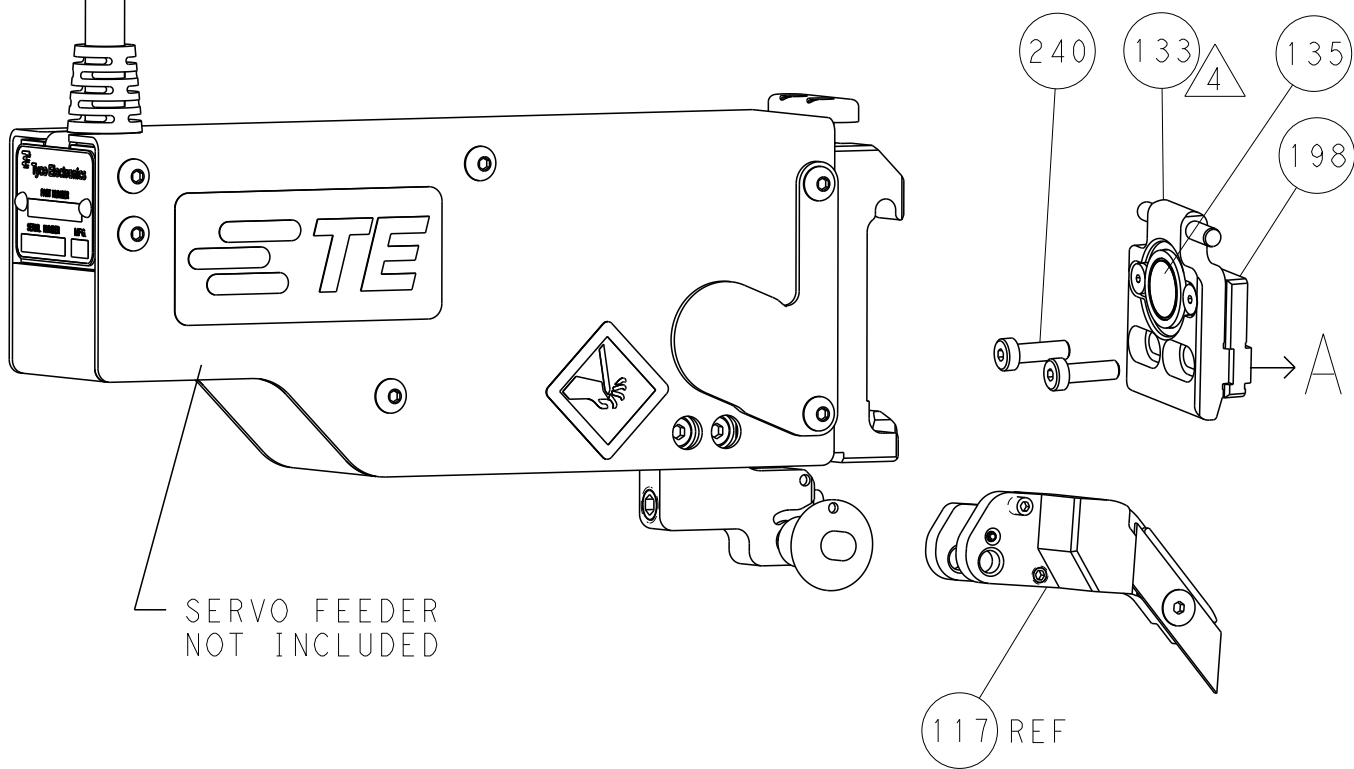
FEED TYPE
MECHANICAL



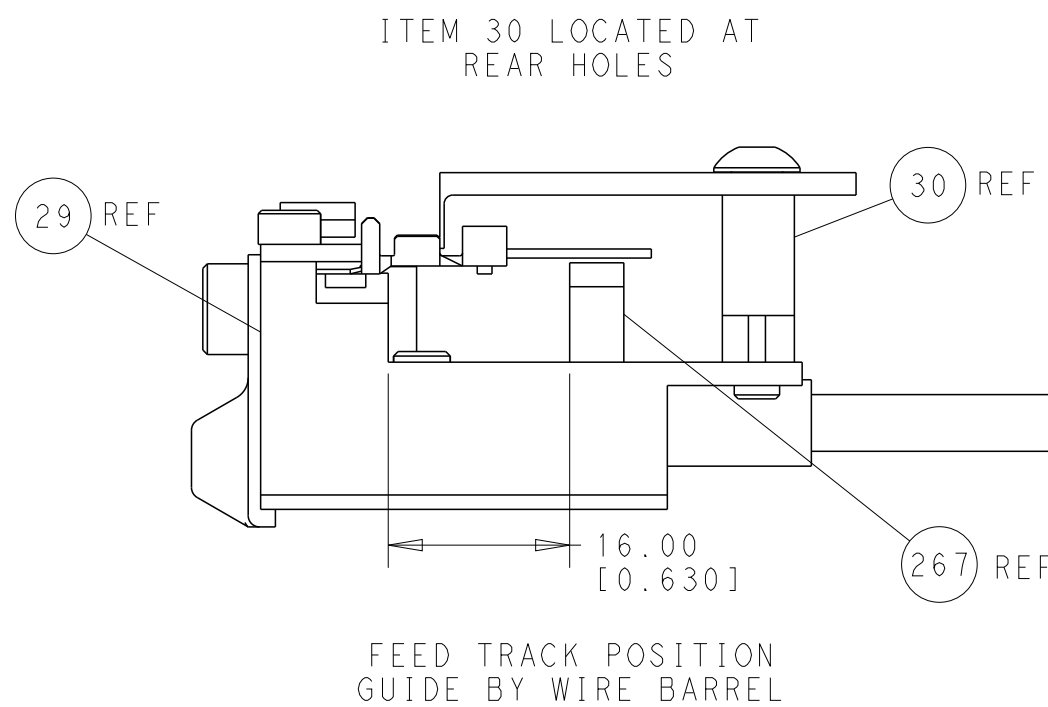
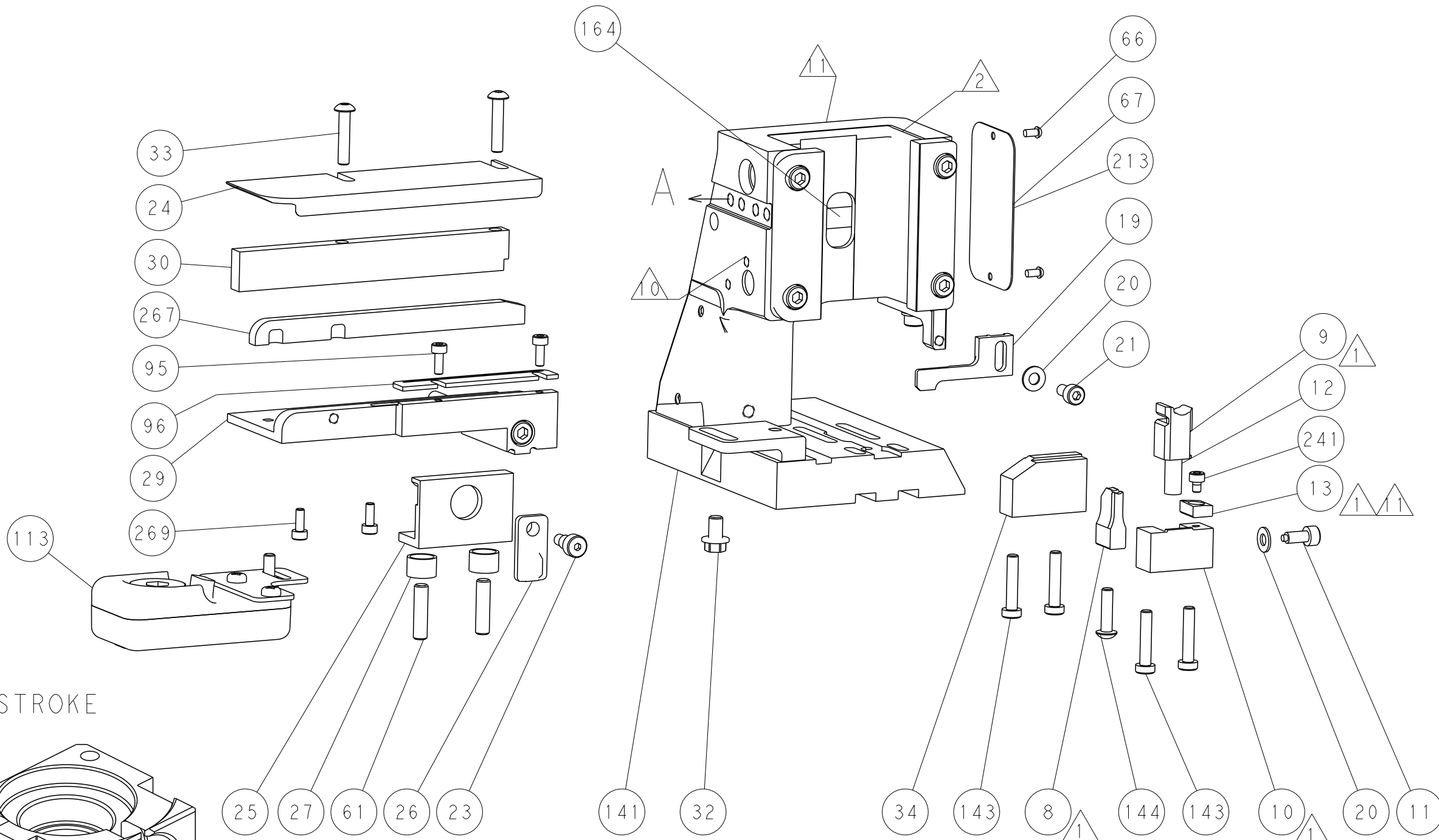
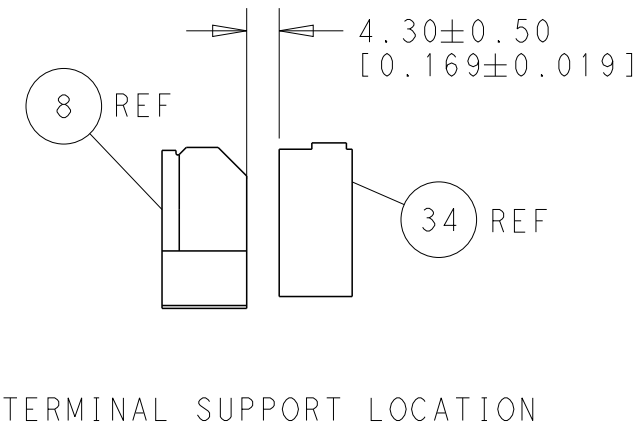
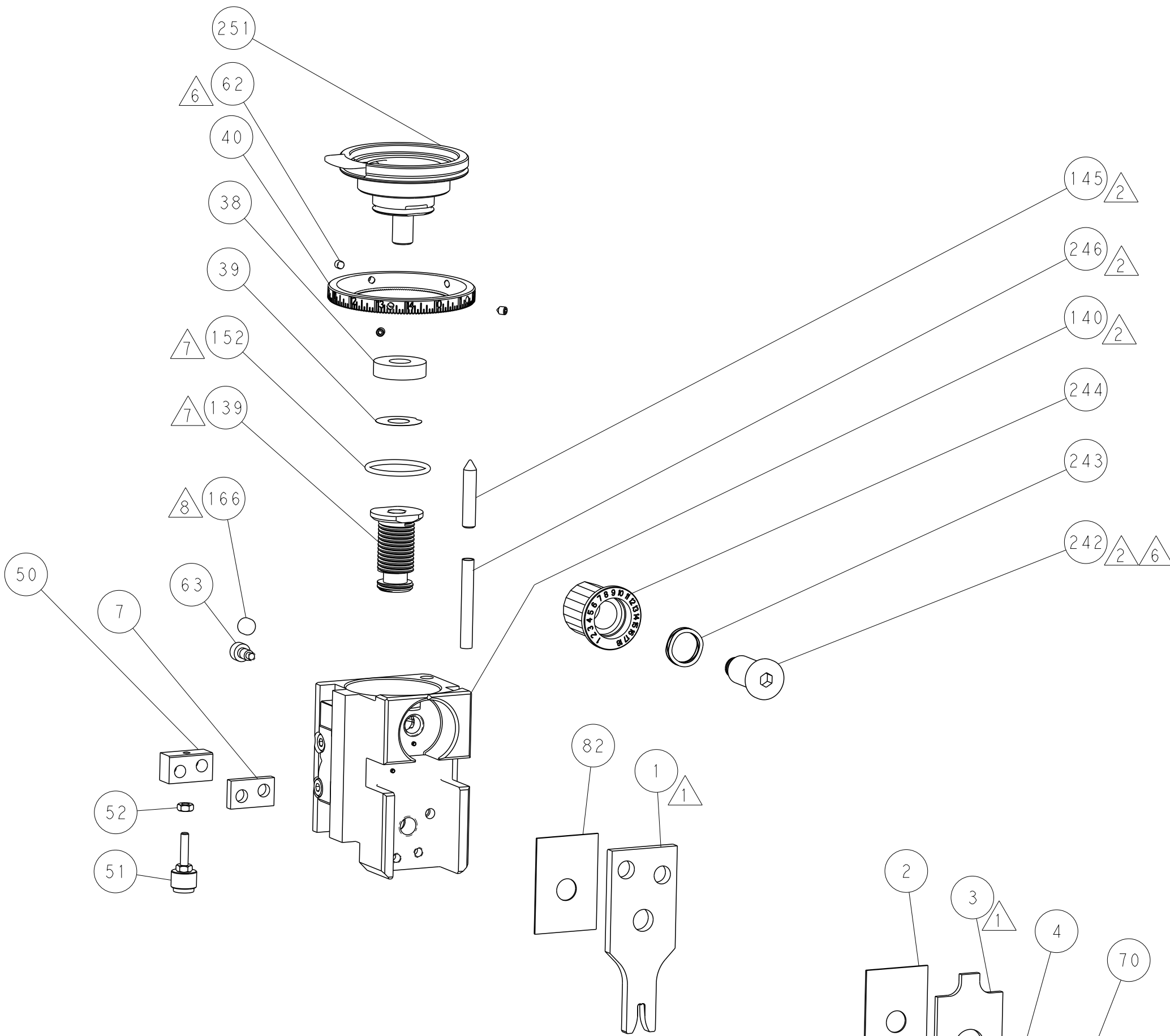
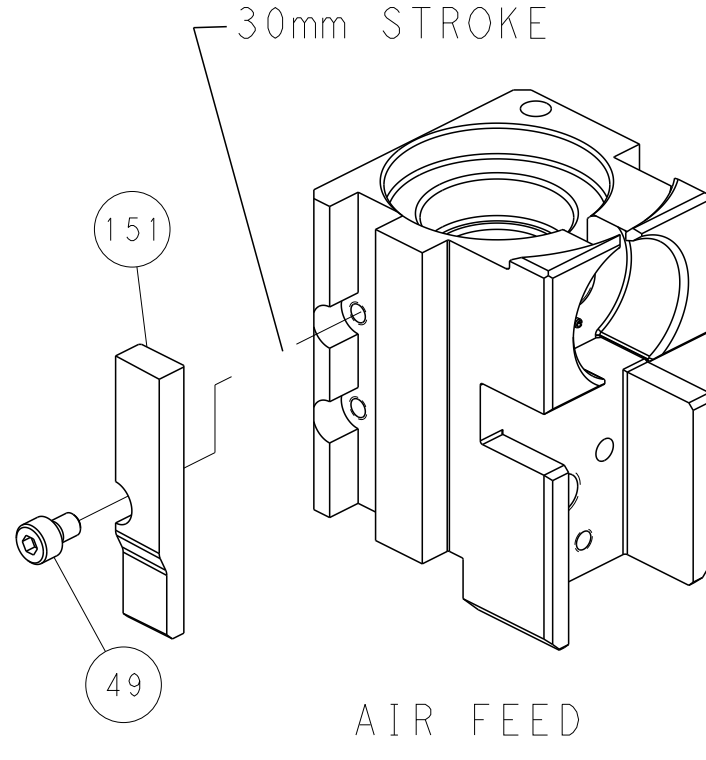
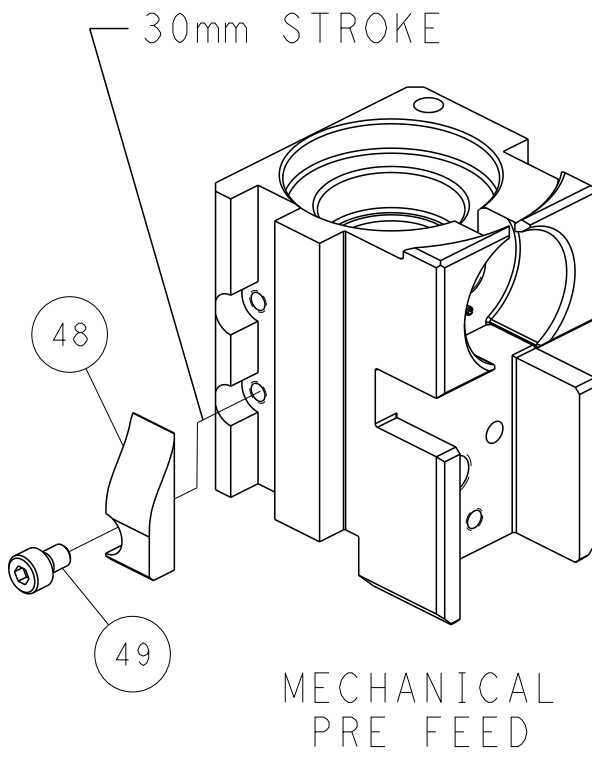
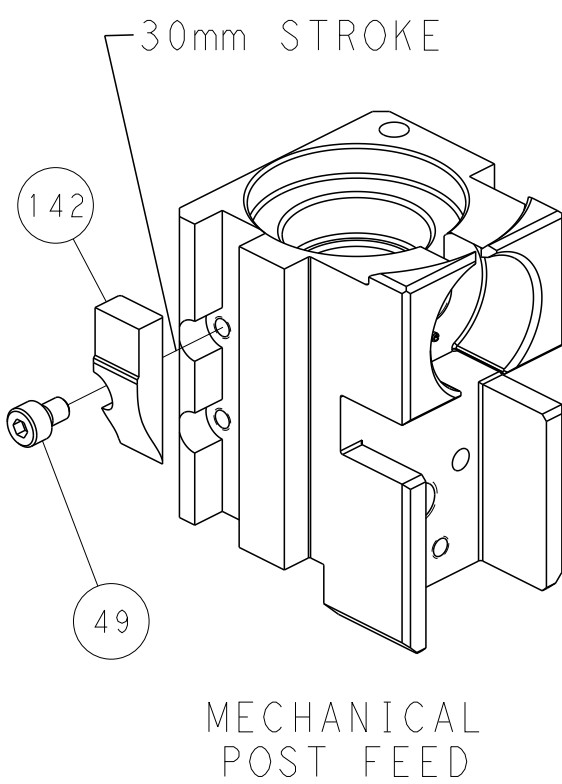
PNEUMATIC



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)

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DIMENSIONS:		CHK	10JUN2014	Harrisburg, PA 17105-3608	
mm		APVD	10JUN2014	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		Ocean Side Feed Applicator	
0 PLC ±.5		APPLICATION SPEC		SIZE	
1 PLC ±0.5				CAGE CODE	
2 PLC ±0.13				DRAWING NO	
3 PLC ±0.013				RESTRICTED TO	
4 PLC ±0.0001				A1 00779 C=2266289	
ANGLES FINISH		WEIGHT		Customer Accessible Production Drawing	
MATERIAL		SCALE	1:2	SHEET 4 OF 4	
		REV	B		