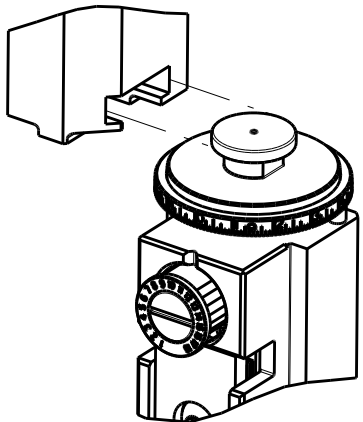


8		7	
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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2266104-1	B	FINE CRIMP HEIGHT ADJUST
	2266104-2	B	FINE CRIMP HEIGHT ADJUST
	2266104-5	B	FINE CRIMP HEIGHT ADJUST
	2266104-6	B	NON-CRIMP HEIGHT ADJUST
	2266104-7	B	FINE CRIMP HEIGHT ADJUST
	7-2266104-7	B	CRIMP TOOLING KIT
	7-2266104-8	B	APPLICATOR CONVERSION KIT

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	1.73 mm [.068]	O
APPLICATOR INSTRUCTIONS 408-10389		

13 APPLICATOR CONVERSION KITS	
PART NUMBER	INSULATION DIAMETER RANGE
7-2266100-8	Ø3.05-3.81mm [.120-.150]
7-2266101-8	Ø2.67-3.02mm [.105-.119]
7-2266102-8	Ø2.26-2.64mm [.089-.104]
7-2266103-8	Ø1.93-2.24mm [.076-.088]
7-2266104-8	Ø1.60-1.91mm [.063-.075]

TERMINAL DATA: DEUTSCH TERMINAL TE CRIMP SPECIFICATION	
TERMINAL NAME: STAMPED CONTACT PIN SIZE 16	
WIRE STRIP LENGTH 3.81-5.09 mm [.150-.200 IN]	INSULATION DIAMETER RANGE Ø1.60-1.91 mm [.063-.075 IN]
TERMINAL APPLICATION SPECIFICATION 114-151000	-

TERMINALS APPLIED 4			
TE TERMINAL	DEUTSCH TERMINAL	TE TERMINAL	DEUTSCH TERMINAL
286503-1	1060-16-0122	286503-2	1060-16-0144
286503-3	1060-16-0177	286503-7	1060-16-0722
286503-8	1060-16-0744	286503-9	1060-16-0777
1-286503-1	1060-16-0977	1-286503-2	1060-16-0988
1-286503-4	AT60-16-0122	1-286503-5	AT60-16-0144

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.50mm2	1.35+0.03/-0.05 [.053+.001/- .002]	5.2
16 AWG	1.27+0.03/-0.05 [.050+.001/- .002]	6.0
1.00mm2	1.27+0.03/-0.05 [.050+.001/- .002]	6.0
18 AWG	1.24+0.03/-0.05 [.049+.001/- .002]	6.2
0.75mm2	1.22+0.03/-0.05 [.048+.001/- .002]	6.4



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: 8-2266104-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266104-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266104-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2266104-6

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. FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 37.

7 GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.

8 MAGNET, ITEM 166 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 THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

12 WHEN ASSEMBLING A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 4.45.

13 SEE APPROPRIATE APPLICATOR LOG SHEETS FOR APPLIED TERMINALS, WIRE RANGE AND MEMORY CHIP.

14 TERMINAL LUBRICATION IS RECOMMENDED.

TERMINAL DATA: DEUTSCH TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: STAMPED CONTACT SOCKET SIZE 16			
WIRE STRIP LENGTH 3.81-5.09 mm [.150-.200 IN]		INSULATION DIAMETER RANGE Ø1.60-1.91 mm [.063-.075 IN]	
TERMINAL APPLICATION SPECIFICATION	114-151000	-	-
TERMINALS APPLIED 14			
TE TERMINAL	DEUTSCH TERMINAL	TE TERMINAL	DEUTSCH TERMINAL
286504-1	1062-16-0122	286504-2	1062-16-0144
286504-3	1062-16-0177	286504-7	1062-16-0722
286504-8	1062-16-0744	286504-9	1062-16-0777
1-286504-1	1062-16-0977	1-286504-2	1062-16-0988
1-286504-5	AT62-16-0122	1-286504-6	AT62-16-0144

*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	1	2119791-9	DEPRESSOR, WIRE	286
-	-	-	1	-	-	-	2119957-2	APPLICATOR SHIM PACK	260
-	-	1	-	1	1	1	8-21084-0	O-RING, .676 ID, .070 DIA. MAT.	252
-	-	-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-78	-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

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

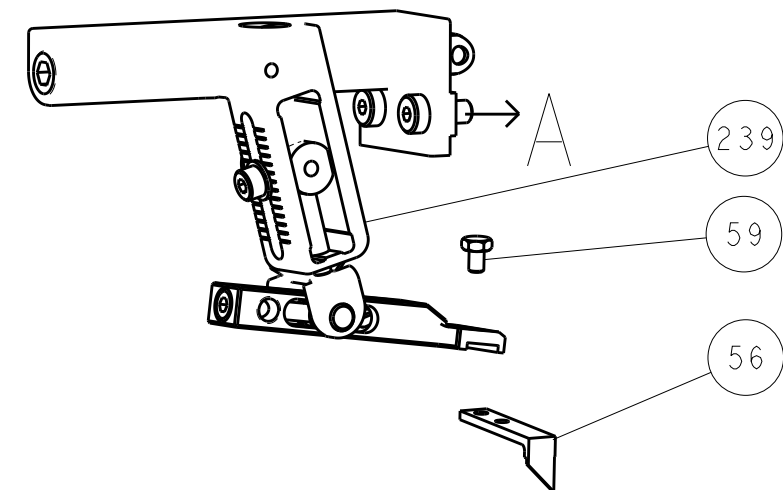
SET UP GAUGE 2119599-1	LOC A	DIST 66	REVISIONS						
			P	LTR	DESCRIPTION	DATE	DWN	APVD	
				B	ECR-16-001462	29JAN2016	MR	GB	
				B1	ECR-16-005503	14APR2016	RK	GB	
				B2	ECR-16-005672	28APR2016	RS	LZ	
				B3	ECR-16-017222	07DEC2016	YY	JDG	

-	-	-	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	-	1	-	1	1	1	2119798-1	DETENT PIN	247
-	-	1	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	-	-	1	-	-	-	2119758-1	RAM, AMP STYLE, SIDE FEED, NON-ADJ.	245
-	-	1	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	-	2	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	1	-	-	2119740-2	TAG, IDENTIFICATION	213
-	-	-	1	1	-	-	1901094-3	SPACER, FEEDER	198
-	-	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	-	1	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	-	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	-	-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
-	-	-	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	-	-	-	1	-	2119799-1	HOLDER, FEED FINGER, AF	136
-	-	-	REF	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	-	1	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
-	-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	-	-	REF	REF	-	-	2119944-1	FEED FINGER ASSEMBLY, SF	117
-	-	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
1	-	1	1	1	1	1	455888-6	SPACER, CRIMPER	82
1	-	-	-	-	-	-	2266104	PRINT, APPLICATOR LOG SHEET	72
-	-	1	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	-	1	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
-	-	1	-	-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	-	2	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
-	-	1	1	1	1	1	2079383-4	SCR, BHSC, RoHS (M4 X 8)	60
-	-	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	-	-	1	1	1338685-1	PAWL, FEED	56
-	-	4	4	4	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
-	-	2	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	-	1	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	-	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	-	1	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	2119653-1	FEED CAM, POST FEED	47
-	-	1	1	1	1	1	2119656-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	-	1	-	1	1	1	2119370-1	RAM, AMP STYLE, SIDE FEED	44
-	-	1	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	2119644-1	RAM WASHER, PRECISION	38
-	-	1	1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE	37
-	-	1	-	1	1	1	2119092-1	BOLT, ADJUSTMENT	35
-	-	1	1	1	1	1	2-1752356-0	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	2119959-1	ASSEMBLY, STRIP GUIDE	29
-	-	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
-	-	1	1	1	1	1	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	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	1	1803095-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1	1	1803293-5	ANVIL, COMBINATION DEUTSCH STYLE	8
-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	6
-	-	1	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	-	1	1	1	1	1	238011-9	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	1	1803019-7	CRIMPER, INSULATION O	3
1	-	1	1	1	1	1	455888-5	SPACER, CRIMPER	2
-	1	1	1	1	1	1	2-1633713-6	CRIMPER, WIRE PREMIUM	1
-78	-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

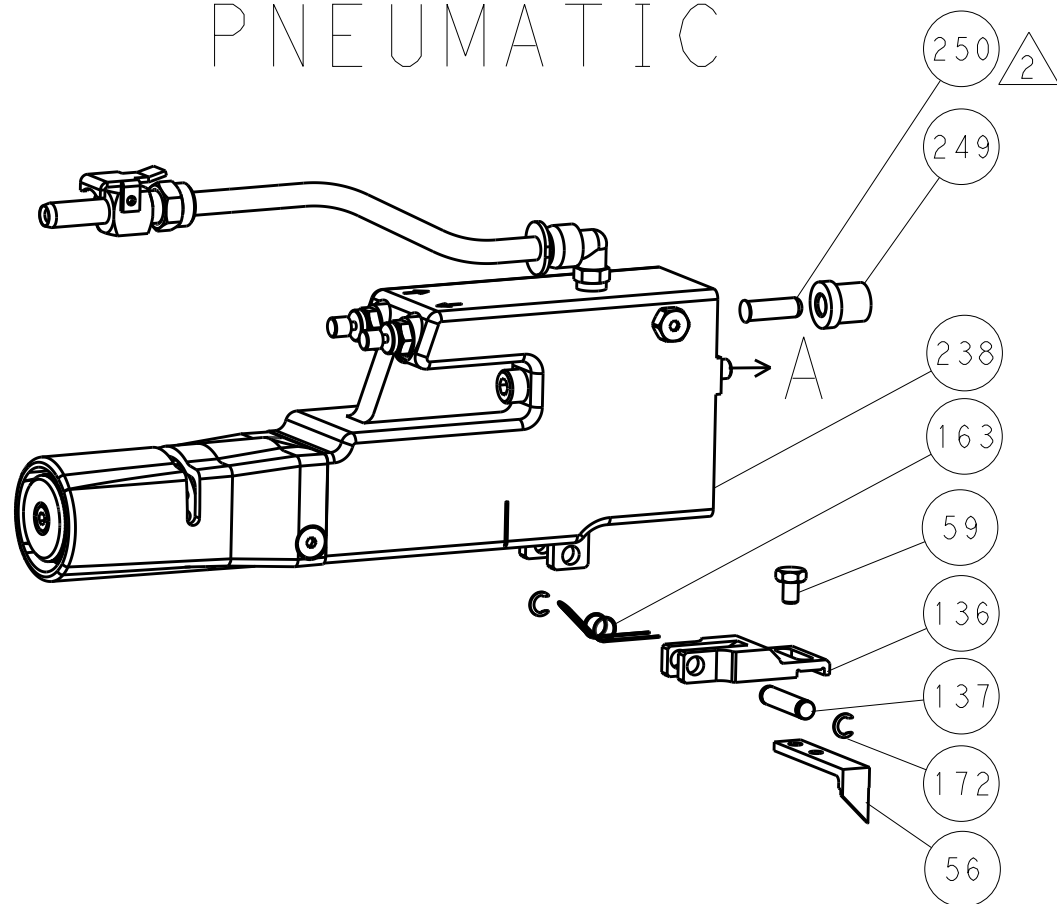
THIS IS SUBJECT TO CHANGE AND TO BE USED FOR THE LATEST REVISIONS. FOR THE LATEST REVISIONS, CONTACT THE ORGANIZATION TO WHICH YOU BELONG FOR THE LATEST REVISIONS.		DWN R. KNEPPER 04-Oct-13	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. BAILEY 04-Oct-13	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 		APVD M. CLIFFORD 04-Oct-13	PRODUCT SPEC	
			APPLICATION SPEC	
MATERIAL		WEIGHT	SIZE	CAGE CODE
-		-	A1	00779
			DRAWING NO	
			C=2266104	
			RESTRICTED TO	
			-	
		Customer Accessible Production Drawing		SCALE 1:2
				SHEET 1 OF 4
				REV B

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

FEED TYPE
MECHANICAL



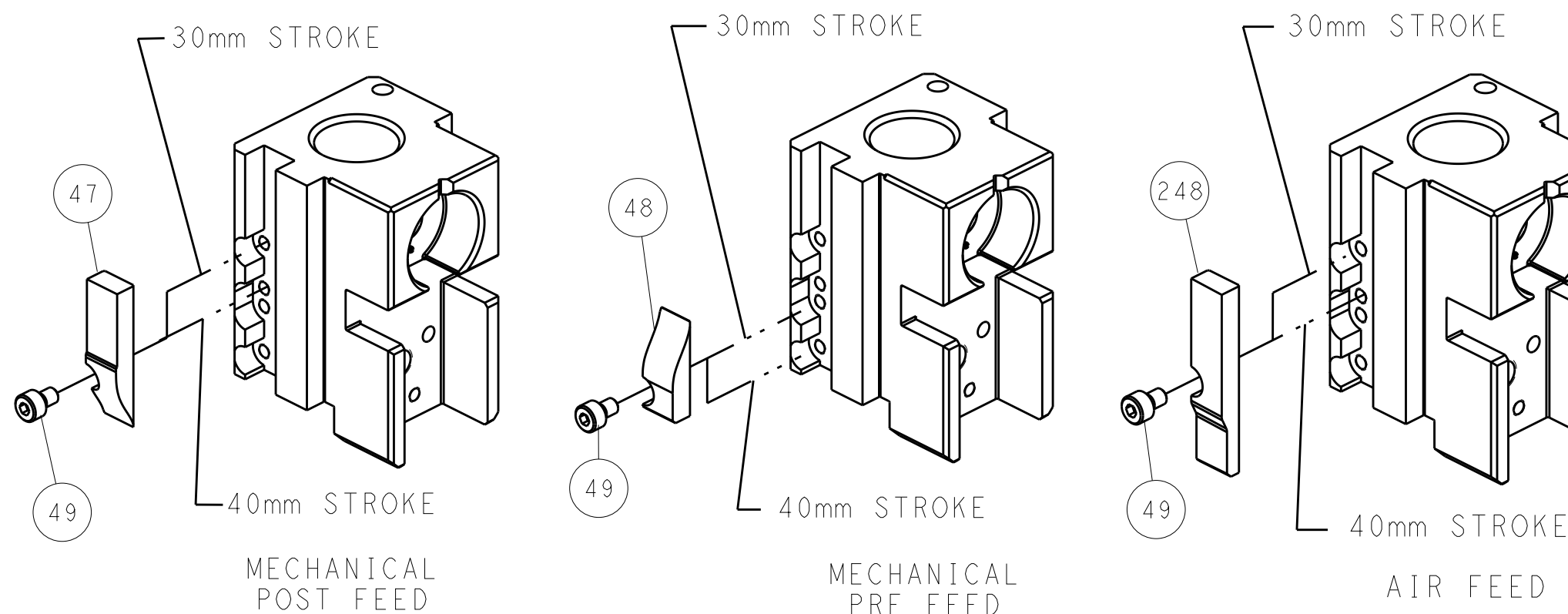
PNEUMATIC



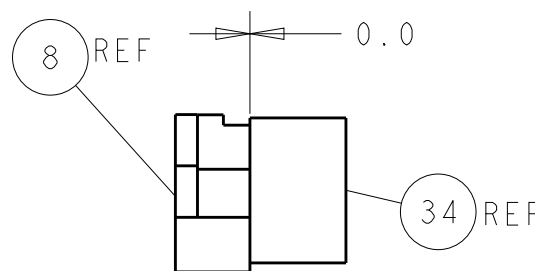
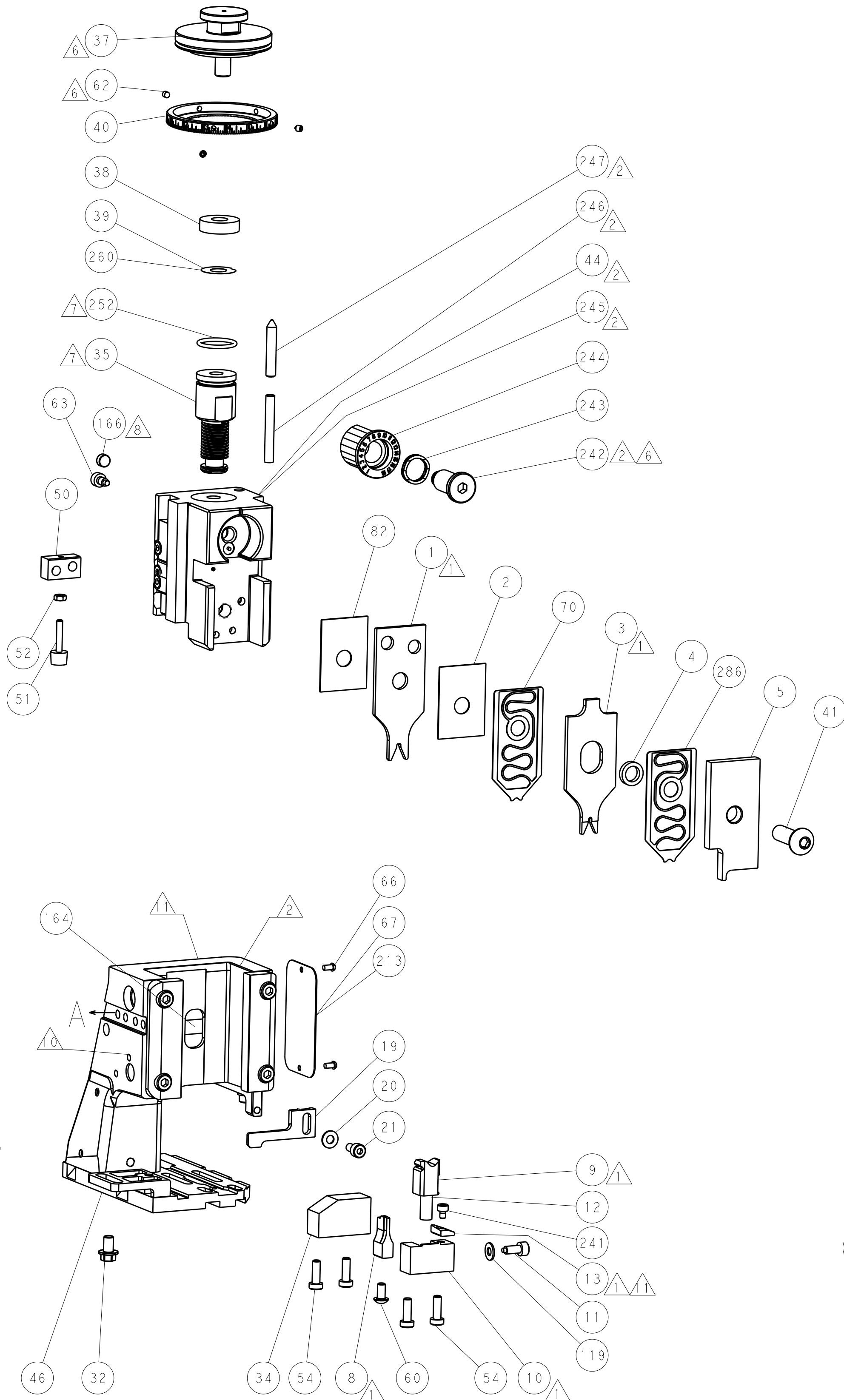
SERVO
LATCH PLATE



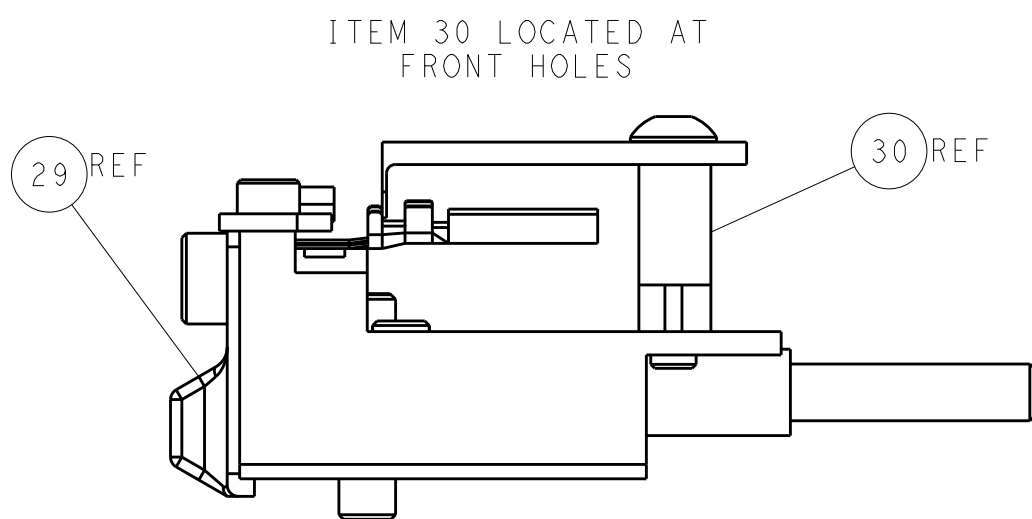
CAM POSITIONS



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



TERMINAL SUPPORT LOCATION

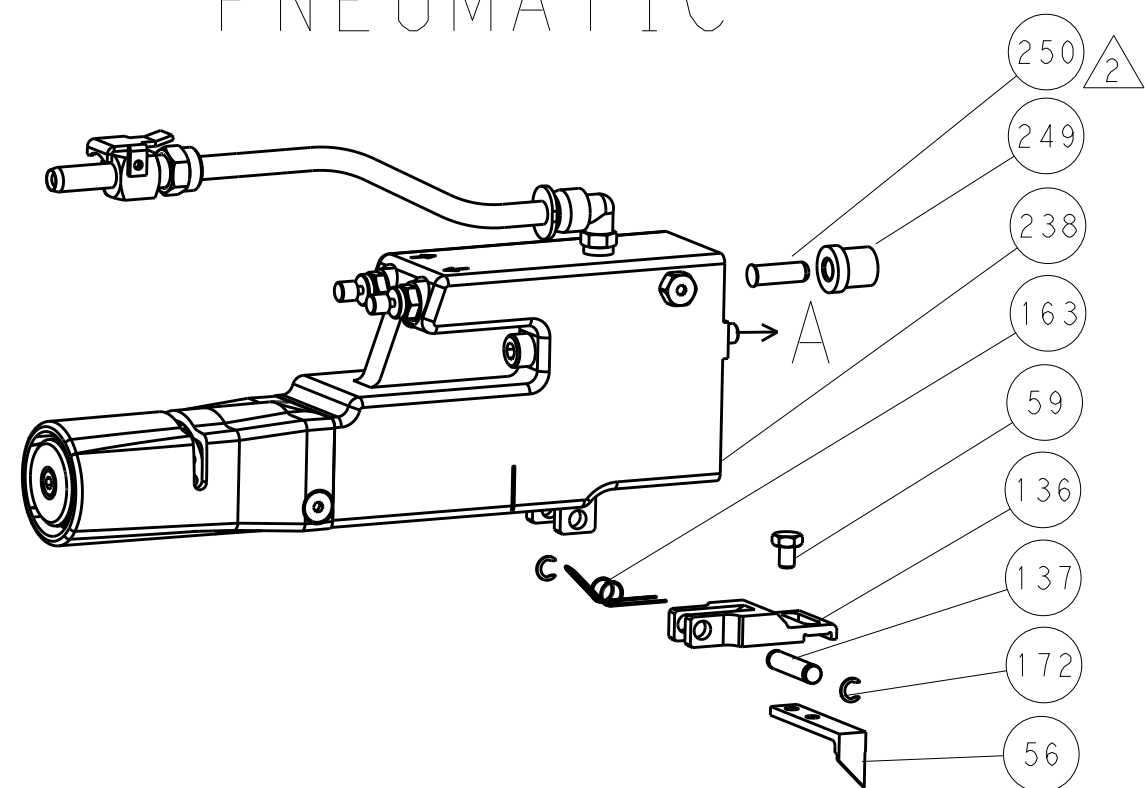


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. KNEPPER 04-Oct-13		TE Connectivity	
mm		0 PLC ±		CHK G. BAILEY 04-Oct-13		Harrisburg, PA 17105-3608	
		1 PLC ±		APVD W. CLIFFORD 04-Oct-13		NAME Ocean Side Feed	
		2 PLC ±		PRODUCT SPEC		Applicator	
		3 PLC ±		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
		4 PLC ±		WEIGHT		A1 00779 C=2266104	
		ANGLES FINISH		Customer Accessible Production Drawing		SCALE 1:2 SHEET 2 OF 4 REV B3	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

PNEUMATIC



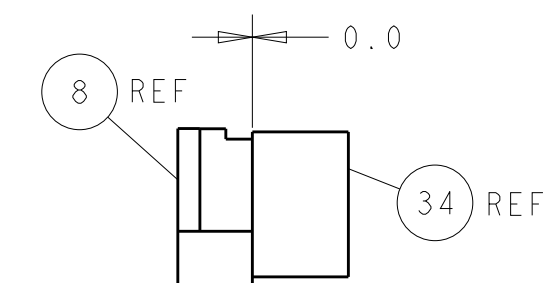
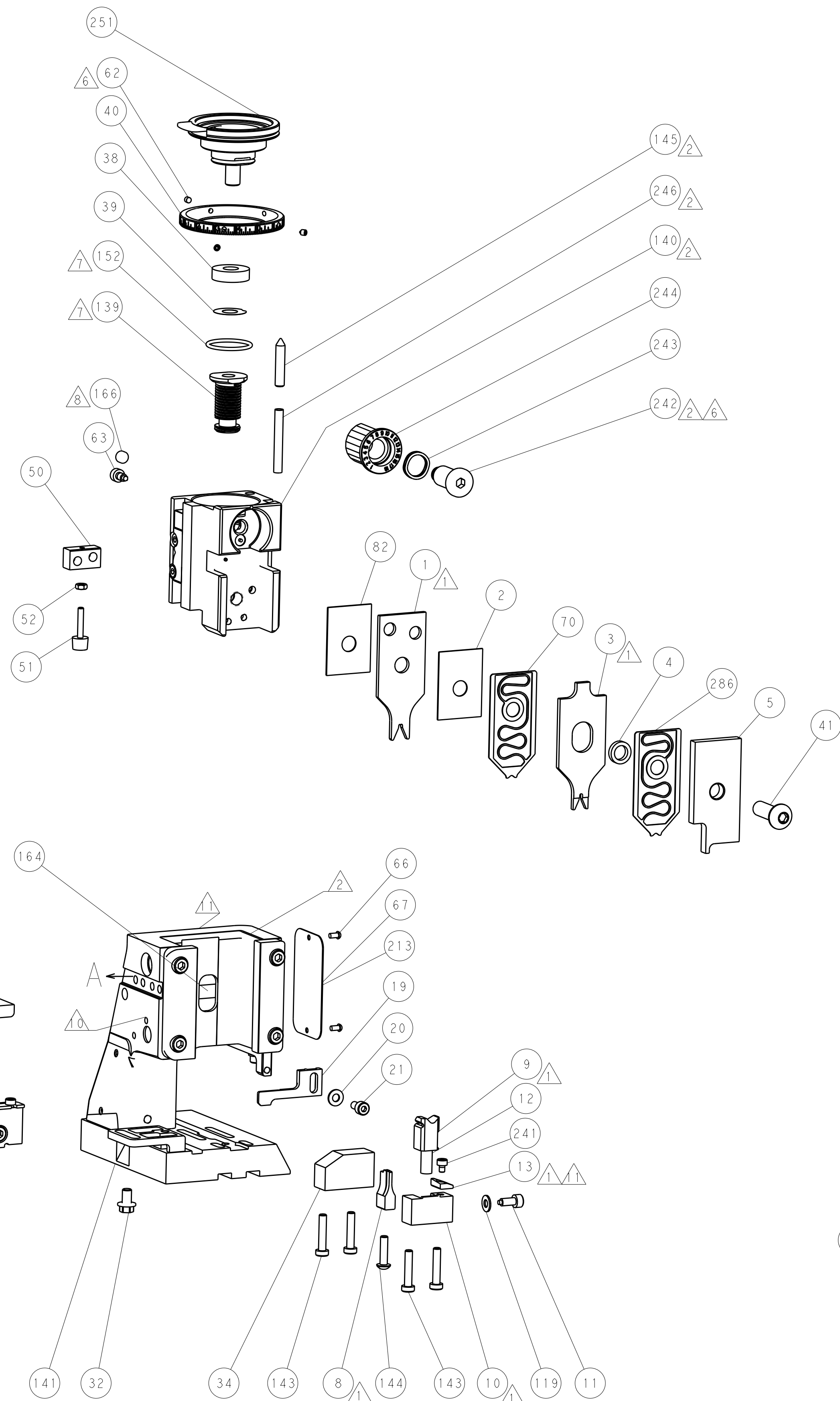
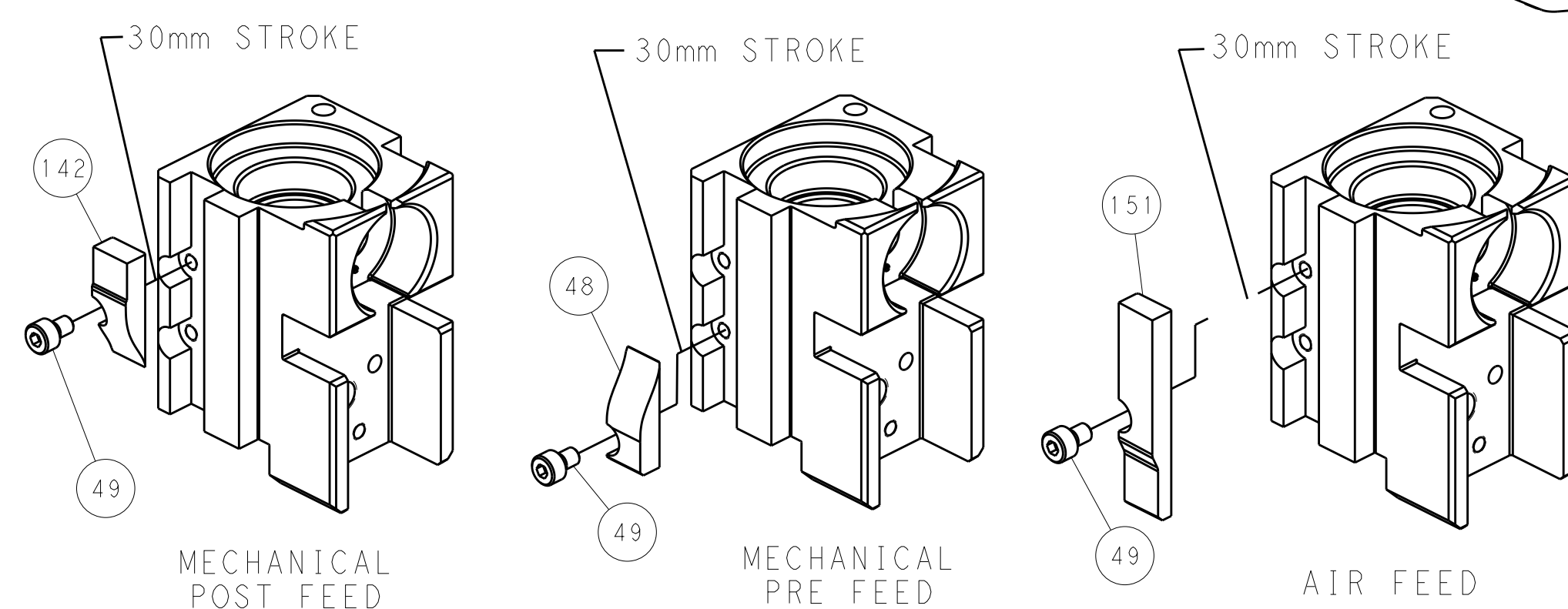
LATCH PLATE

240 133 135 198

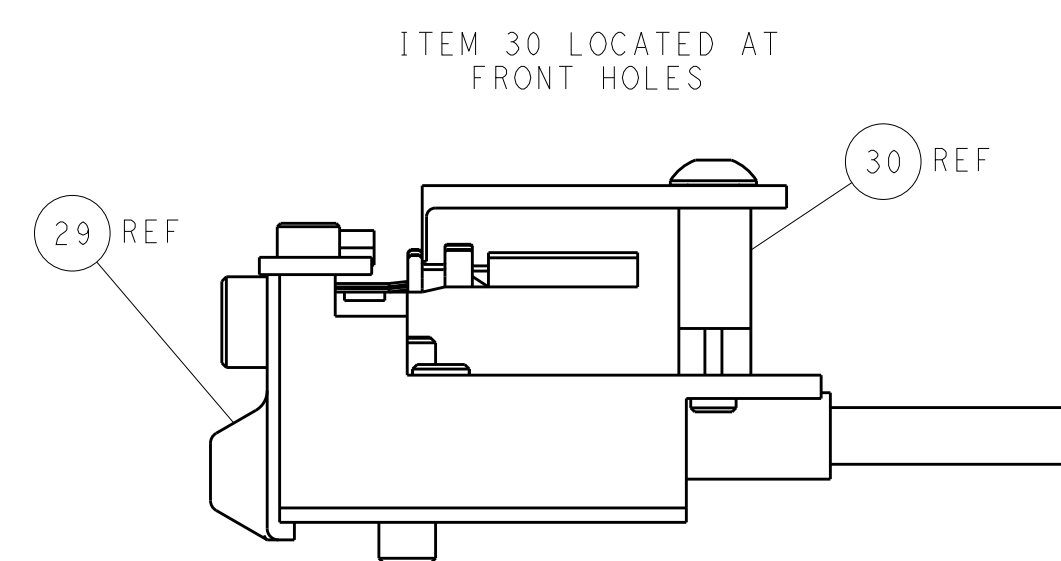
SERVO FEEDER
NOT INCLUDED

117 REF

CAM POSITIONS



TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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 -	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE A1	
MATERIAL -		FINISH -		DRAWING NO C=266104	
WEIGHT -		RESTRICTED TO -		SCALE 1:1 SHEET 4 of 4 REV B3	
Customer Accessible Production Drawing					