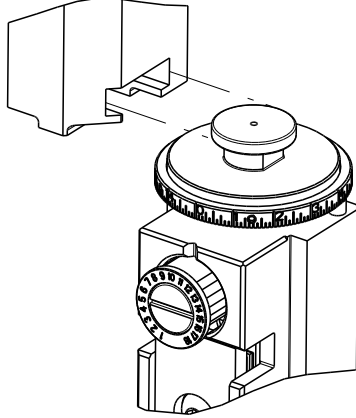
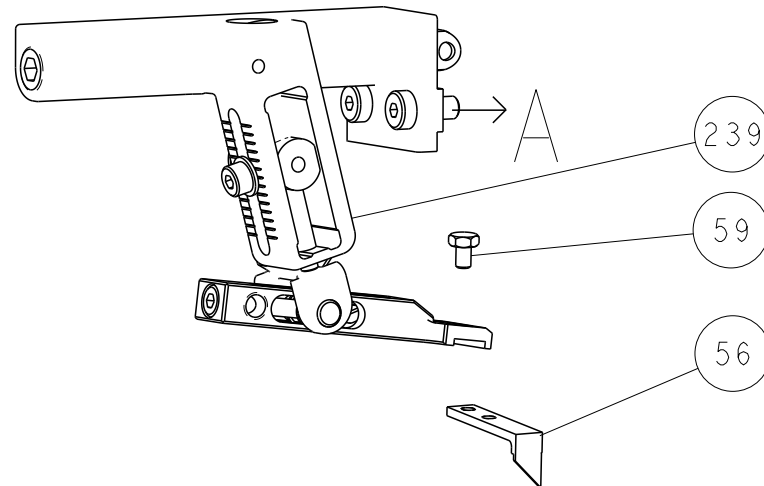


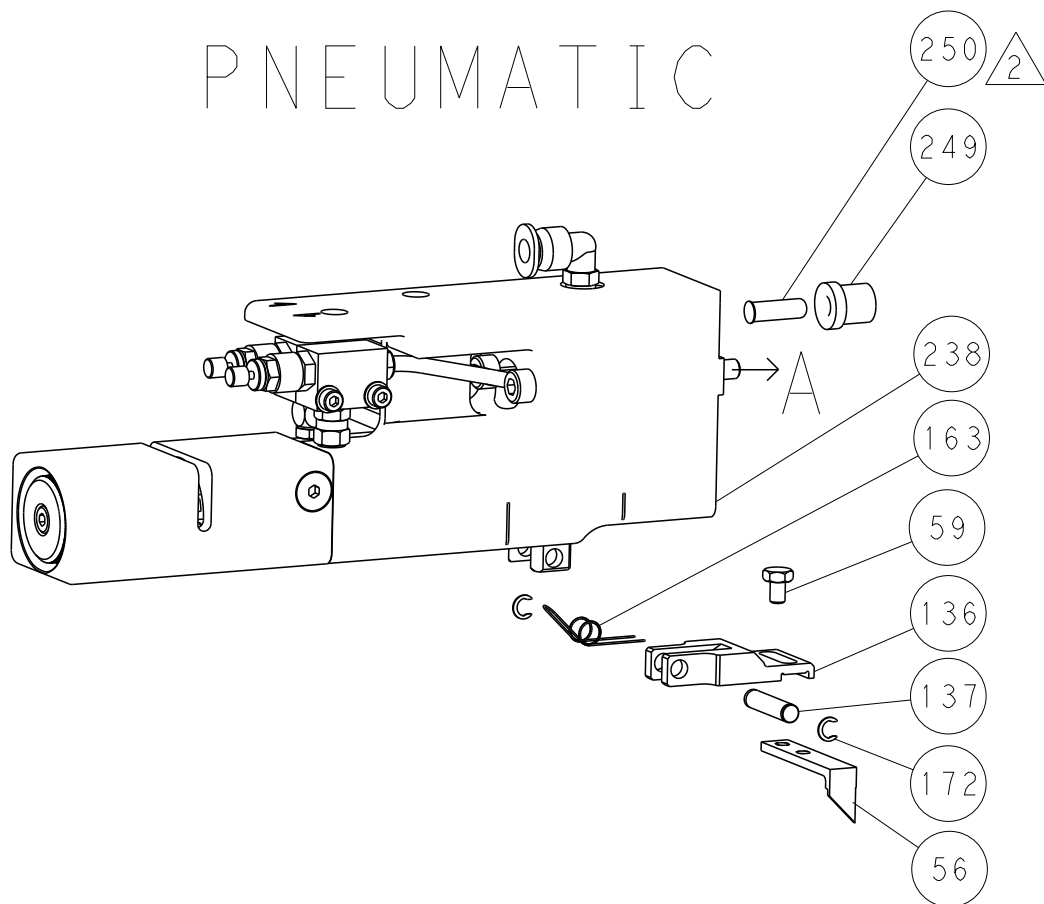
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	ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
		2266102-1	A	FINE CRIMP HEIGHT ADJUST
		2266102-2	A	FINE CRIMP HEIGHT ADJUST
		2266102-5	A	FINE CRIMP HEIGHT ADJUST
		2266102-6	A	NON-CRIMP HEIGHT ADJUST
		2266102-7	A	FINE CRIMP HEIGHT ADJUST
		7-2266102-7	A	CRIMP TOOLING KIT
		7-2266102-8	A	APPLICATOR CONVERSION KIT

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

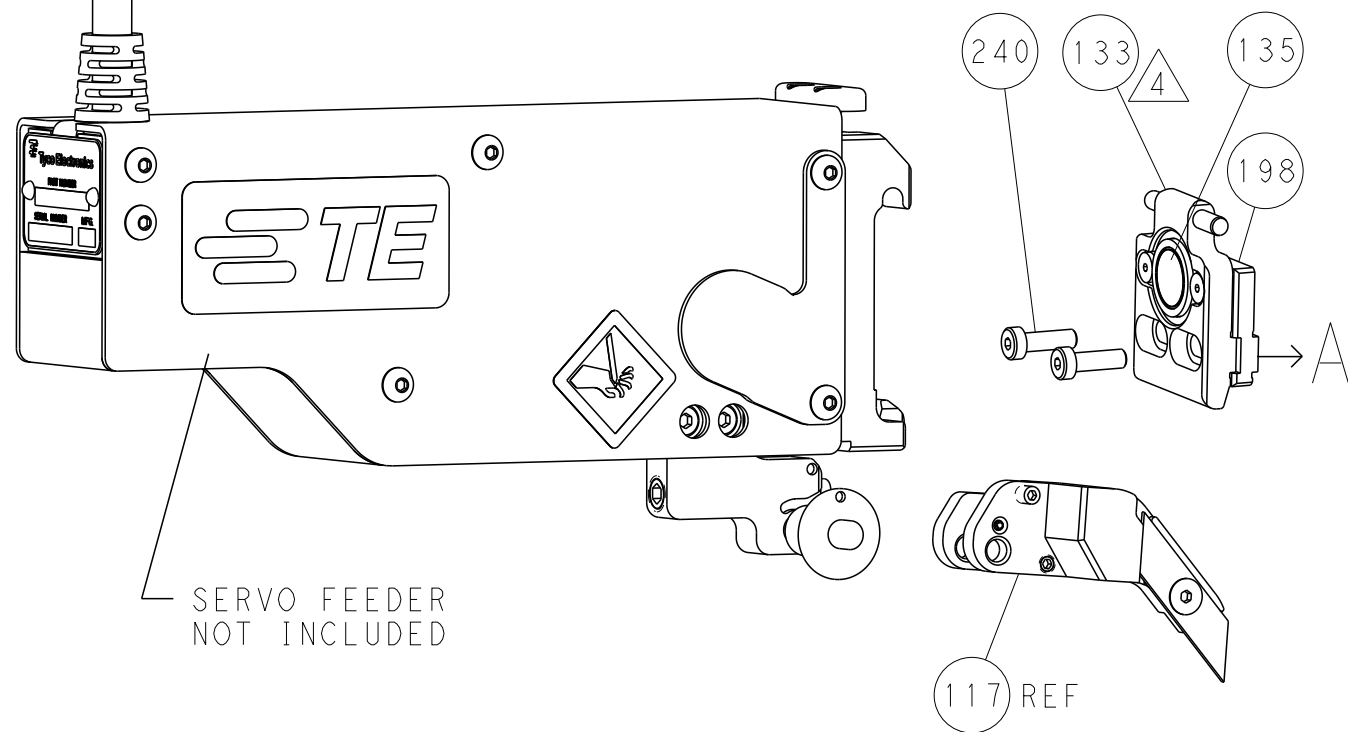
FEED TYPE
MECHANICAL



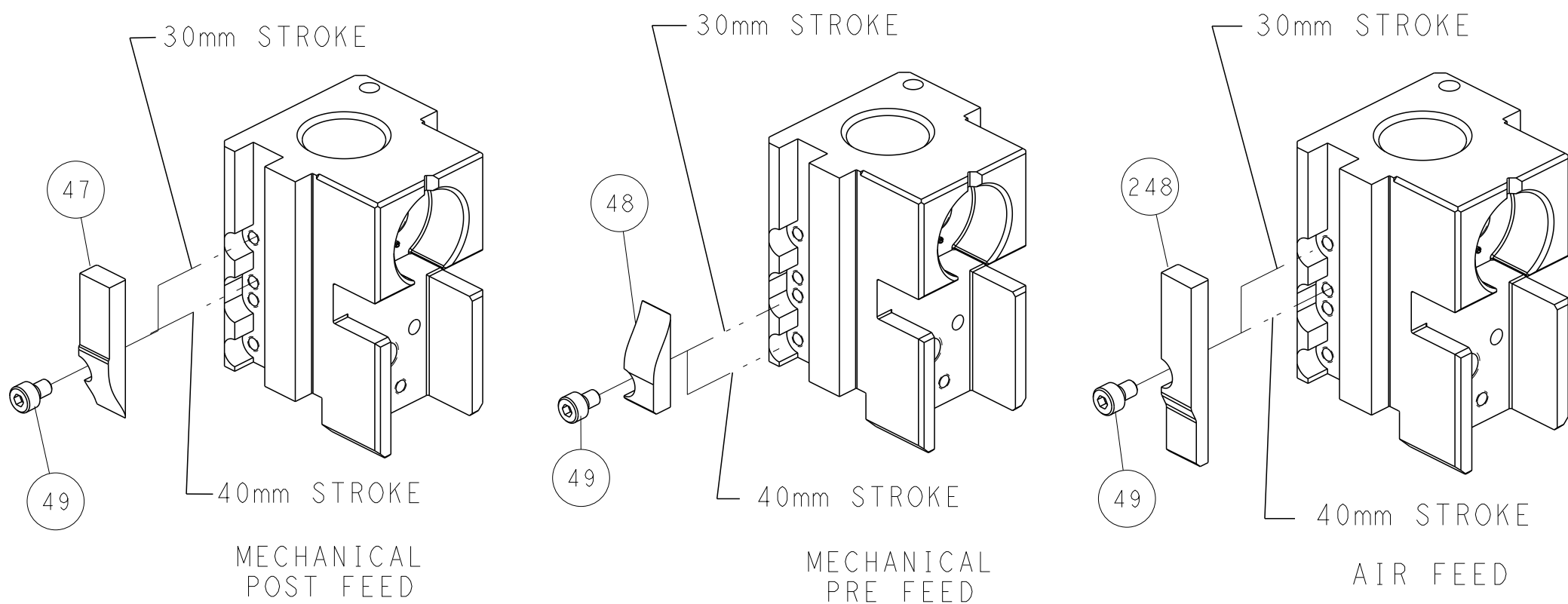
PNEUMATIC



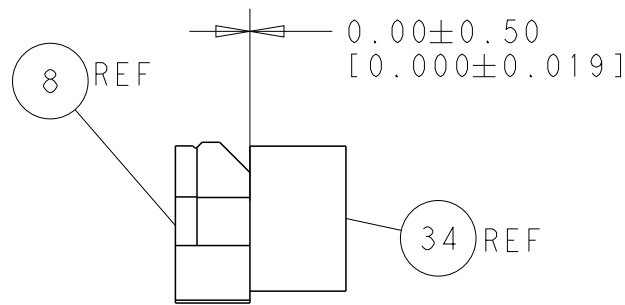
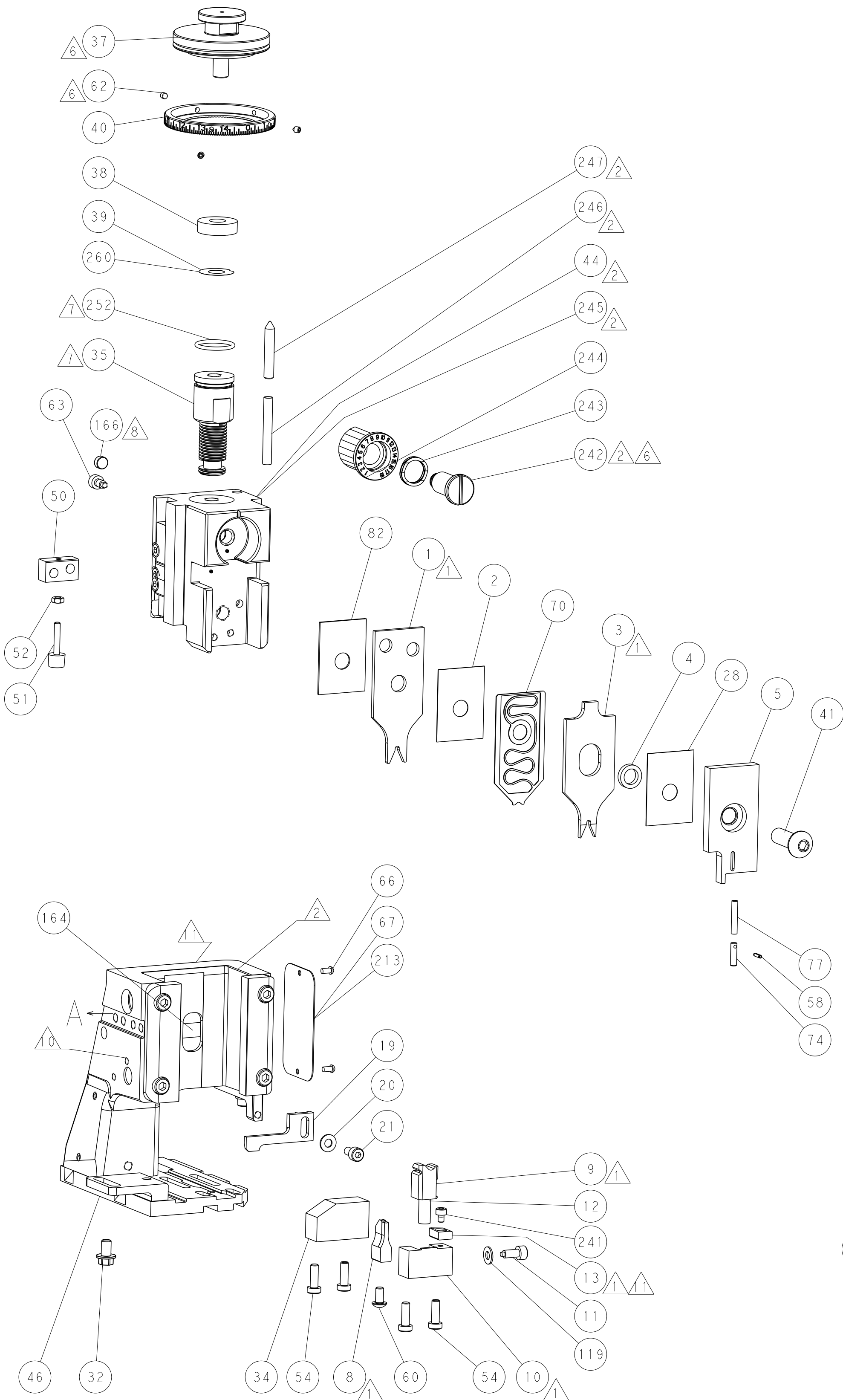
SERVO
LATCH PLATE



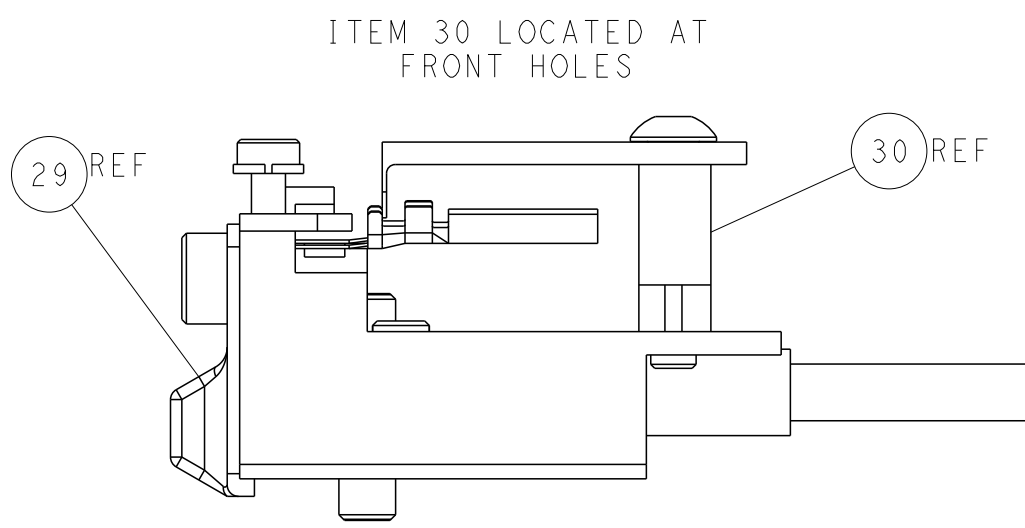
CAM POSITIONS



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



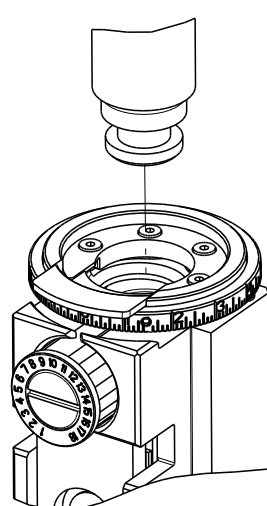
TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME Ocean Side Feed Applicator			
mm				0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001				SIZE CAGE CODE DRAWING NO			
MATERIAL				FINISH				RESTRICTED TO			
Customer Accessible Production Drawing				SCALE 1:2				SHEET 2 of 4			
								REV A1			

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8		7	
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20		20	
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PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2-2266102-1	A	FINE CRIMP HEIGHT ADJUST
	2-2266102-2	A	FINE CRIMP HEIGHT ADJUST
	2-2266102-5	A	FINE CRIMP HEIGHT ADJUST
	2-2266102-7	A	FINE CRIMP HEIGHT ADJUST
	7-2266102-7	A	CRIMP TOOLING KIT
	7-2266102-8	A	APPLICATOR CONVERSION KIT

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

APPLICATOR CONVERSION KITS	
PART NUMBER	INSULATION DIAMETER RANGE
7-2266100-8	Ø3.05-3.81mm [.120-.150]
7-2266101-8	Ø2.67-3.18mm [.105-.125]
7-2266102-8	Ø2.16-2.82mm [.085-.111]
7-2266103-8	Ø1.91-2.67mm [.075-.105]
7-2266104-8	Ø1.60-2.39mm [.063-.094]

TERMINAL DATA: DEUTSCH TERMINAL DEUTSCH CRIMP SPECIFICATION			
TERMINAL NAME: STAMPED CONTACT PIN SIZE 16			
WIRE STRIP LENGTH 3.81-5.09 mm [.150-.200 IN]		INSULATION DIAMETER RANGE Ø2.16-2.82 mm [.085-.111 IN]	
TERMINAL APPLICATION SPECIFICATION	0425-059-0000 Rev L	-	-
TERMINALS APPLIED	-	-	-
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

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING	
14 AWG		1.40+0.03/-0.05 [.055+/.001/- .002]		4.6	
2.00mm2		1.40+0.03/-0.05 [.055+/.001/- .002]		4.6	
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	



- RECOMMENDED SPARE PARTS
- 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: 8-2266102-2
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266102-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266102-5
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 ITEMS 62 & 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. SEE APPROPRIATE APPLICATOR LOG SHEETS FOR APPLIED TERMINALS, WIRE RANGE AND MEMORY CHIP.

TERMINAL DATA: DEUTSCH TERMINAL DEUTSCH CRIMP SPECIFICATION			
TERMINAL NAME: STAMPED CONTACT SOCKET SIZE 16			
WIRE STRIP LENGTH 3.81-5.09 mm [.150-.200 IN]		INSULATION DIAMETER RANGE Ø2.16-2.82 mm [.085-.111 IN]	
TERMINAL APPLICATION SPECIFICATION	0425-059-0000 Rev L	-	-
TERMINALS APPLIED	-	-	-
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


*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	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	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-78	-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	DIS 66	REVISIONS					
			P	LTR	DESCRIPTION	DATE	OWN	APVD
				-	SEE SHEET 1	-	-	-

-	-	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
-	-	-	-	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
1	-	1	1	1	1	455888-8	SPACER, CRIMPER	82
-	-	1	1	1	1	22278-8	SPRING, COMPRESSION	77
-	-	1	1	1	1	854769-4	HOLDER, INS	74
1	-	-	-	-	-	2266102	PRINT, APPLICATOR LOG SHEET	72
-	-	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
-	-	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	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	2119644-1	RAM WASHER, PRECISION	38
-	-	1	1	1	1	2-1752356-0	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	2119959-1	ASSEMBLY, STRIP GUIDE	29
-	-	1	1	1	1	455888-3	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	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	1	1	1803054-3	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	6
-	-	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	-	1	1	1	1	238011-9	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	1803019-5	CRIMPER, INSULATION O	3
1	-	1	1	1	1	455888-3	SPACER, CRIMPER	2
-	1	1	1	1	1	2-1633713-6	CRIMPER, WIRE PREMIUM	1

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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHECKED G. BAILEY 04-Oct-13		NAME Ocean Side Feed Applicator	
mm				APPROVED M. CLIFFORD 04-Oct-13			
		0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.5 FINISH		PRODUCT SPEC		SIZE A1 CAGE CODE 00779 DRAWING NO C=2266102	
MATERIAL				APPLICATION SPEC			
-		-		WEIGHT		-	
Customer Accessible Production Drawing				SCALE		1:2	
				SHEET		3 of 4	
				REV		A1	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

LOC		DIST	REVISIONS				
P	LYR	DESCRIPTION			DATE	DWN	APVD
		SEE SHEET 1			-	-	-

D

C

B

A

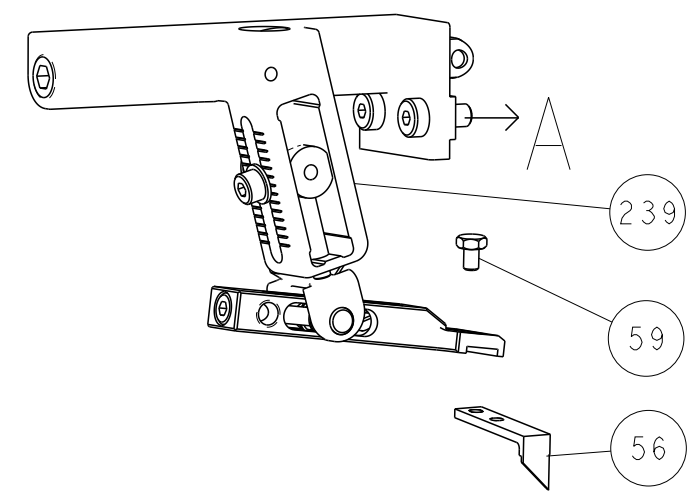
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C

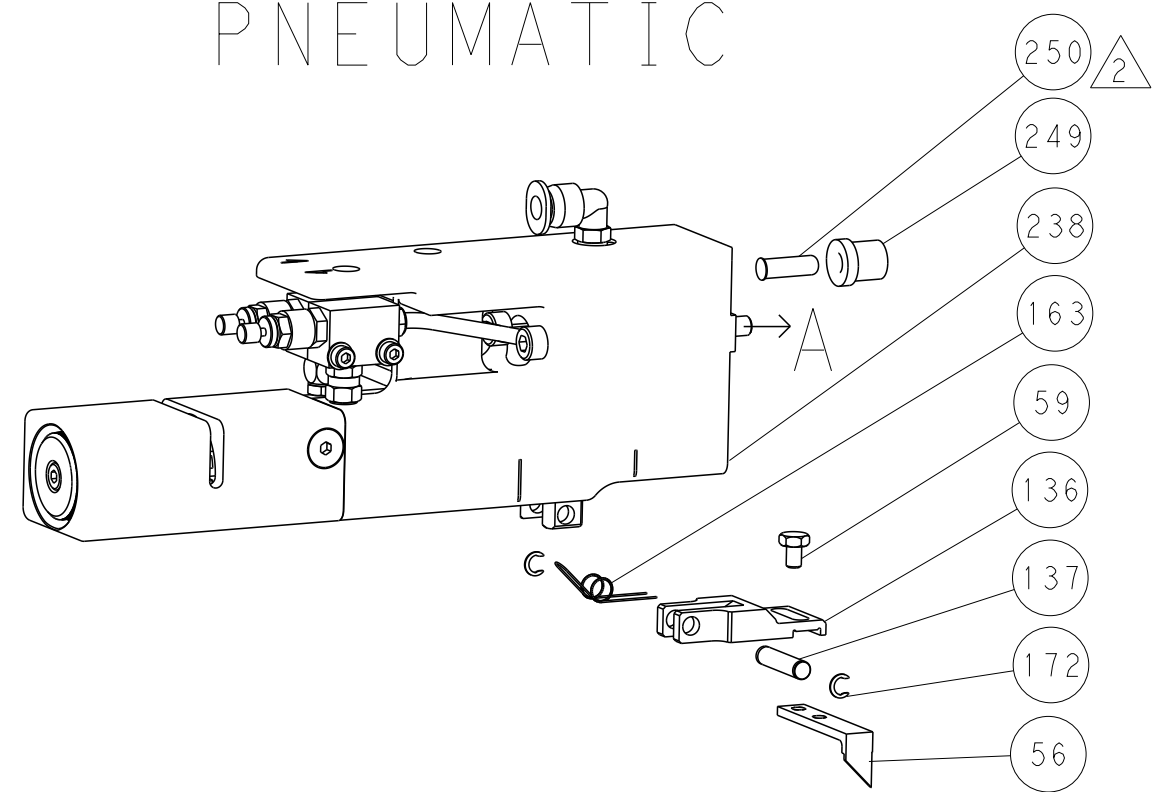
B

A

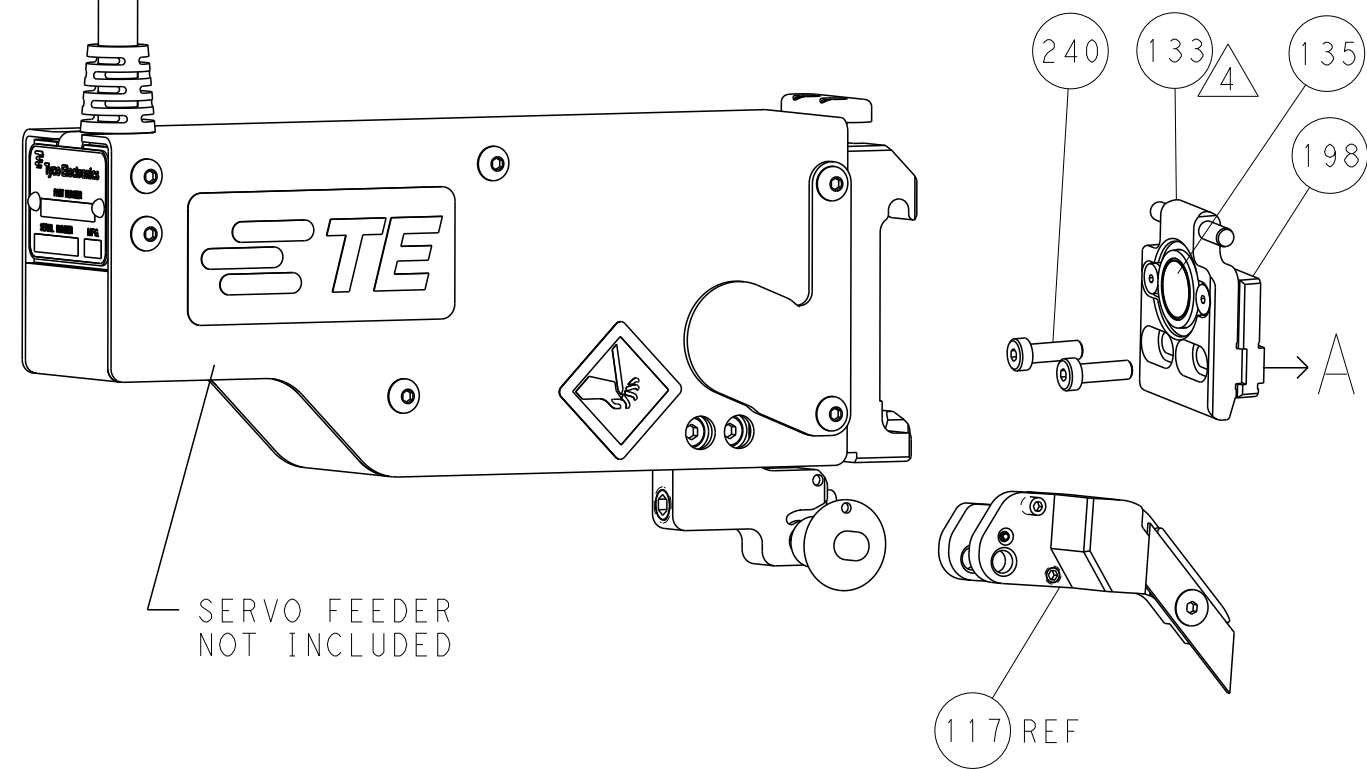
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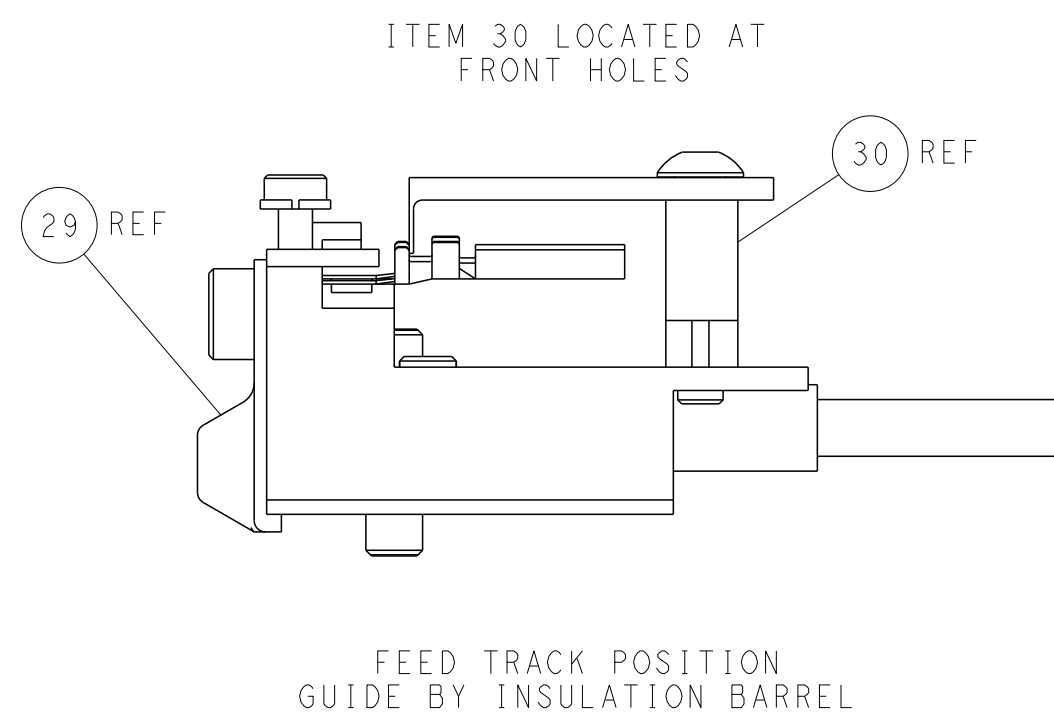
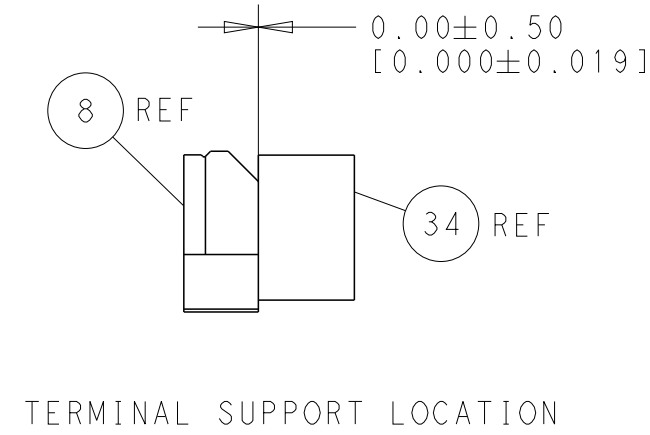
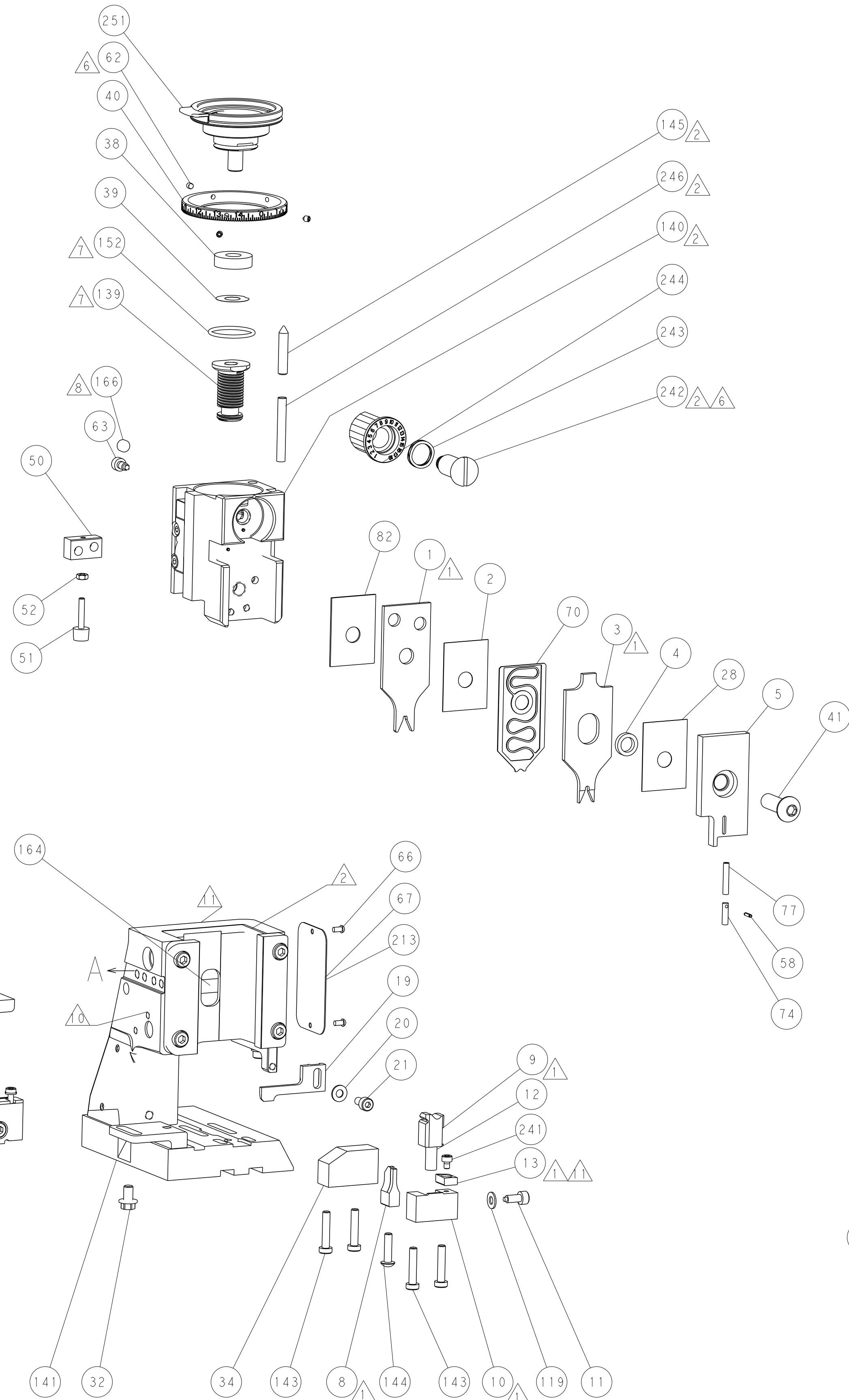
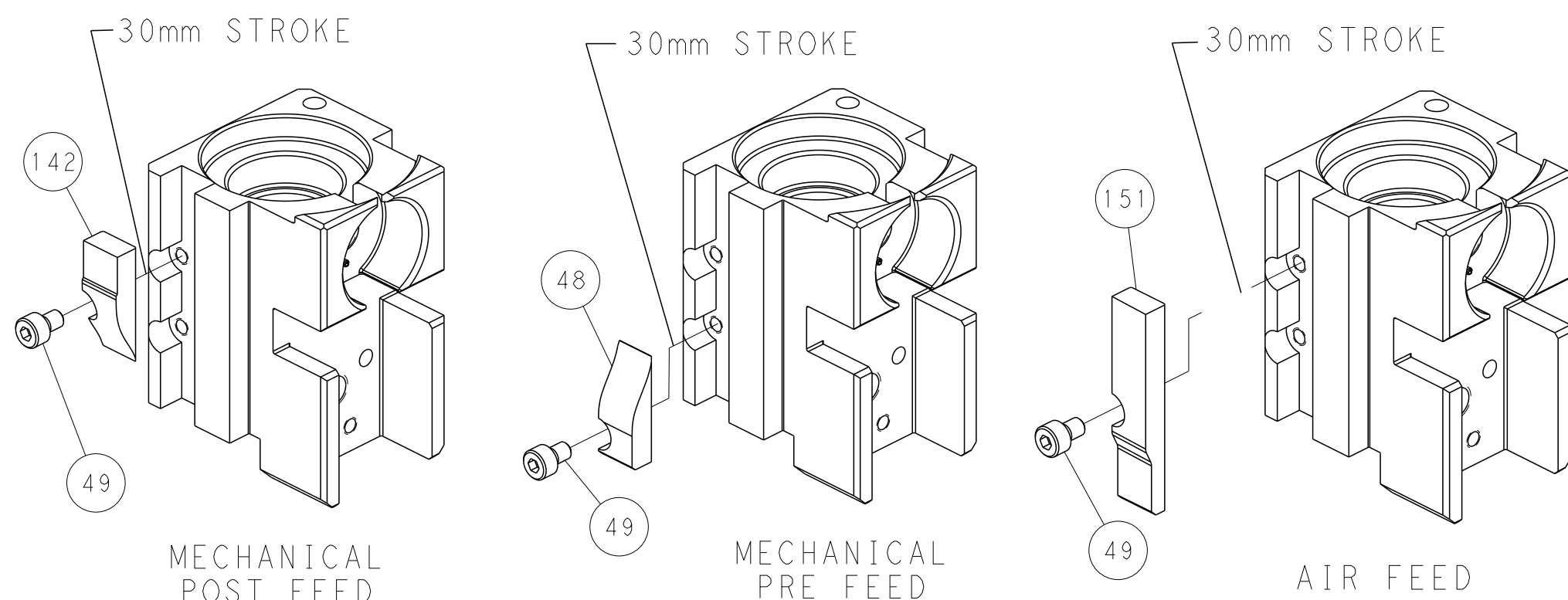
PNEUMATIC



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: mm		CHK G. BAILEY 04-Oct-13	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.13 2 PLC ±.13 3 PLC ±.013 4 PLC ±.0001 ANGLES FINISH		APVD M. CLIFFORD 04-Oct-13	SIZE A1	
MATERIAL		PRODUCT SPEC	CAGE CODE 00779	
		APPLICATION SPEC	DRAWING NO C=2266102	
		WEIGHT	RESTRICTED TO	
		Customer Accessible Production Drawing	SCALE 1:2	
			SHEET 4 of 4	
			REV A1	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION