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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

REVISION

DESCRIPTION

2151495-1

A

FINE CRIMP HEIGHT ADJUST

2151495-2

A

FINE CRIMP HEIGHT ADJUST

2151495-5

A

FINE CRIMP HEIGHT ADJUST

2151495-6

A

NON-CRIMP HEIGHT ADJUST

2151495-7

A

FINE CRIMP HEIGHT ADJUST

7-2151495-7

A

CRIMP TOOLING KIT

APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	3.56 mm [.140]	F
INSUL	0.00 mm [.000]	-

APPLICATOR INSTRUCTIONS
408-10389

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: UNIVERSAL MATE-N-LOCK PIN AND SOCKET			
WIRE STRIP LENGTH 6.38-7.14 mm [.251-.281 IN]		INSULATION DIAMETER RANGE Ø.00-5.08 mm [.000-.200 IN]	
TERMINAL APPLICATION SPECIFICATION			
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
350923-3	770004-4	350922-3	770003-4
350923-4	1-770004-0	350922-6	770003-8
350923-6	1586065-1	770234-3	1-770003-0
770004-3	350922-1	770003-3	1586096-1
WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING	
10 AWG	2.41+/- 0.05 [.095+/- .002]	6.2	
5.00mm2	2.31+/- 0.05 [.091+/- .002]	7.4	
4.40mm2	2.13+/- 0.05 [.084+/- .002]	9.5	
4.00mm2	2.03+/- 0.05 [.080+/- .002]	10.7	
12 AWG	1.96+/- 0.05 [.077+/- .002]	11.3	

- 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: 8-2151495-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151495-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151495-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151495-6
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 50.
- 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 -6 NON-CRIMP HEIGHT ADJUST APPLICATOR USE SHIM PACK 2119957-2 TO ALIGN APPLICATOR'S MAXIMUM WIRE CRIMP HEIGHT AT NORMAL TERMINATOR SHUT HEIGHT

2				1			
SET UP GAUGE 2119599-1		LOC A	DIST 66	REVISIONS			
P	LTR	DESCRIPTION			DATE	DWN	APVD
	I	ORIGINAL			12SEPT2011	GH	TE
	A	RELEASED			15FEB2012	GH	GB

-	1	-	-	-	2119957-2	APPLICATOR SHIM PACK	260
-	1	-	1	1	8-21084-0	-RING, .676 ID, .070 DIA MAT.	252
-	-	-	-	1	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	-	1	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	-	-	-	1	2119641-1	FEED CAM, AIR FEED	248
-	1	-	1	1	2119798-1	DETENT PIN	247
-	1	-	1	1	1-22279-3	SPRING, COMPRESSION	246
-	-	1	-	-	2119758-1	RAM, AMP STYLE, SIDE FEED, NON-ADJ.	245
-	1	1	1	1	18023-1	SCR, SKT HD CAP M3 X 5.0	241
-	-	2	2	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	-	-	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	-	1	2063440-1	AIR FEED MODULE	238
-	1	1	1	1	2119091-4	SHIM, LAMINATE	221
-	-	1	1	-	2119740-2	TAG,IDENTIFICATION	213
-	-	1	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
-	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	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	1-18028-2	WASHER, FLAT, REG M4	119
-	-	REF	REF	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
-	1	1	1	1	455888-7	SPACER, CRIMPER	82
-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	1	-	-	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS	66
-	1	-	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	3	-	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
-	1	1	1	1	2079383-4	SCR, BHSC, RoHS (M4 X 8)	60
-	-	-	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	-	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
-	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1	1	1	1901681-1	HOLDDOWN, TERMINAL	51
-	1	1	1	1	1-1752354-9	STANDOFF,HOLD-DOWN	50
-	-	-	-	1	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	2119656-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	-	1	1	2119370-1	RAM, AMP STYLE, SIDE FEED	44
-	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
-	1	-	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	1	-	1	1	2119957-1	APPLICATOR SHIM PACK	39
-	1	1	1	1	2119644-2	RAM WASHER, PRECISION	38
-	1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE	37
-	1	-	1	1	2119092-1	BOLT, ADJUSTMENT	35
-	1	1	1	1	1-1752356-8	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	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1	1320928-2	PLATE, 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	462006-6	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1333227-5	ANVIL, SPECIAL (WIRE/B ONLY)	8
-	1	1	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
1	1	1	1	1	1-456411-2	CRIMPER, WIRE PREMIUM	1

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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.0005 1 PLC ±.005 2 PLC ±.013 3 PLC ±.0013 4 PLC ±.0001 ANGLES ±.0001		APVD G. BAILEY 13SEP2011	
		PRODUCT SPEC		Ocean Side Feed Applicator	
MATERIAL		APPLICATION SPEC		SIZE	
FINISH		WEIGHT		CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
				A 00779 C=2151495	
				SCALE 1:2 SHEET 1 OF 4 REV A	
				CUSTOMER ACCESSIBLE PRODUCTION DRAWING	

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

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2019

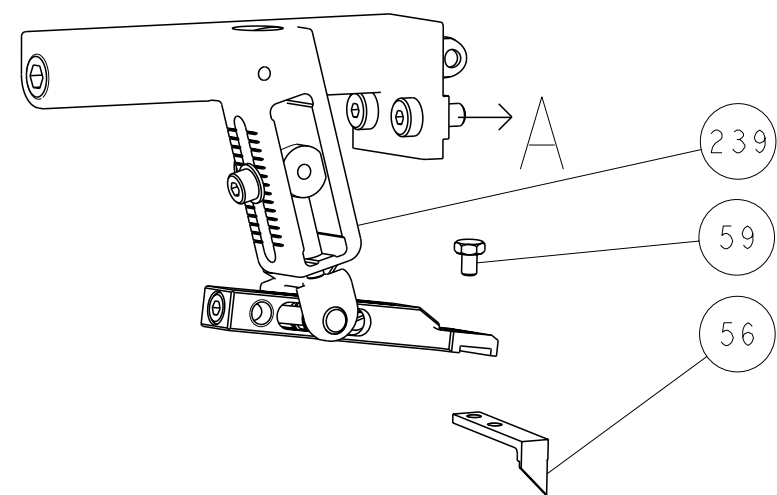
D

C

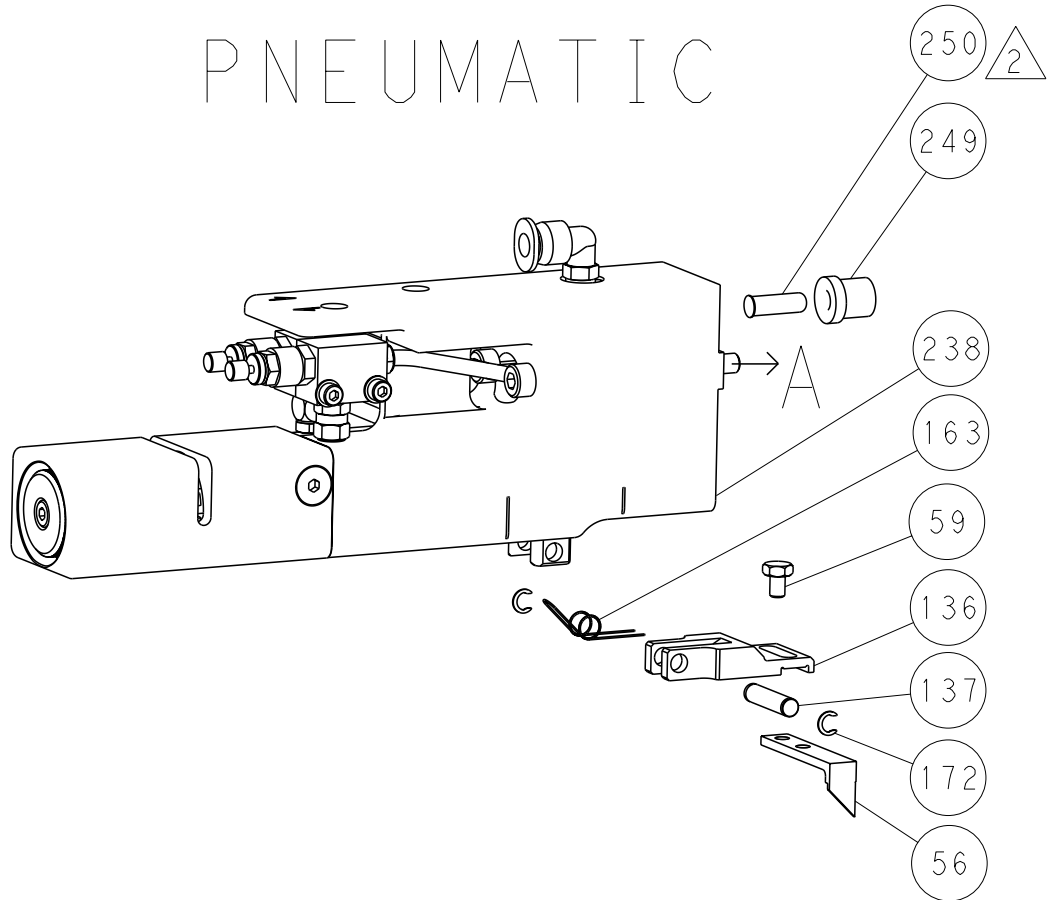
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A

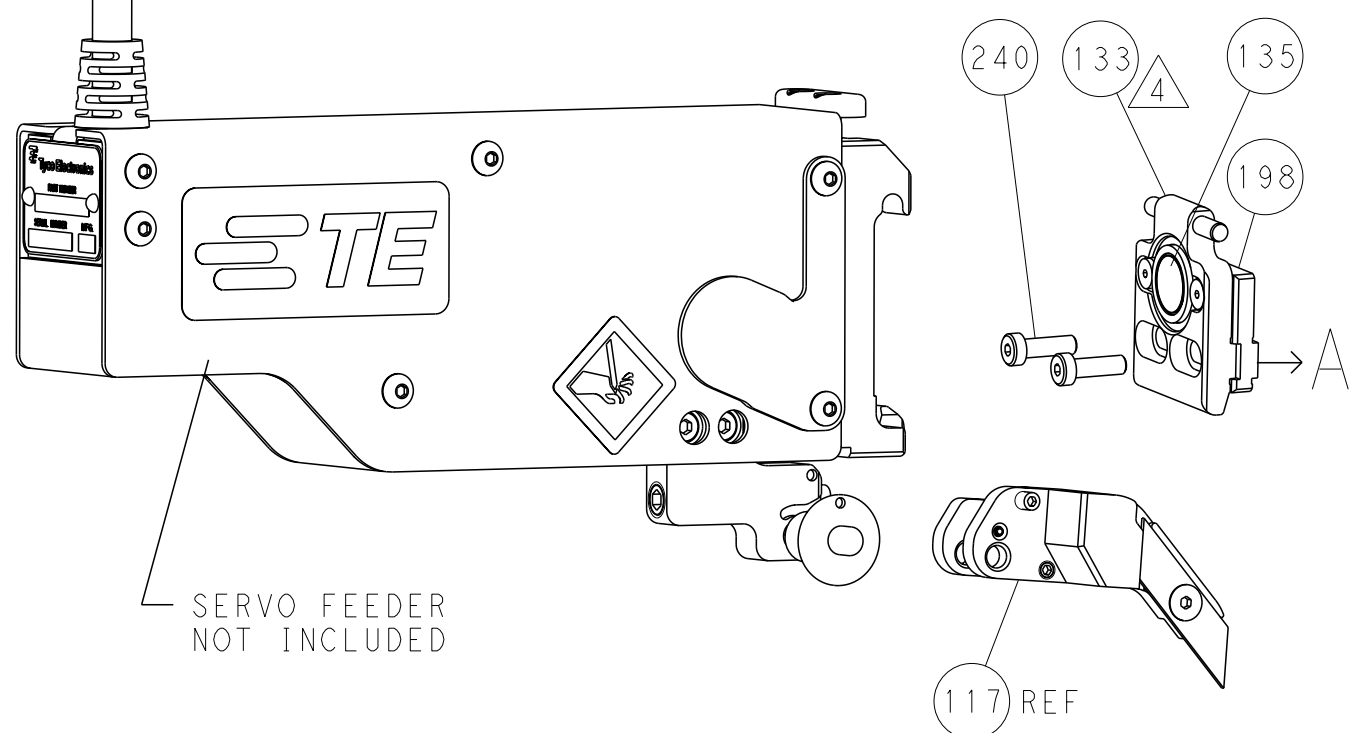
FEED TYPE MECHANICAL



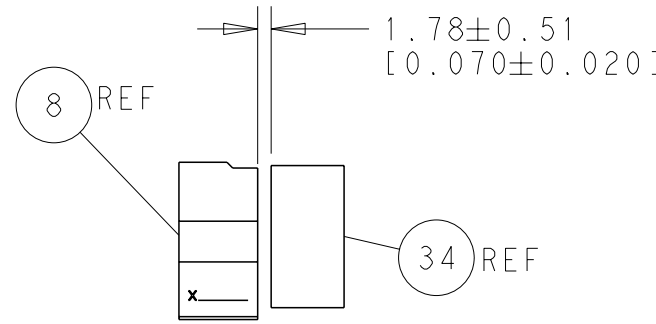
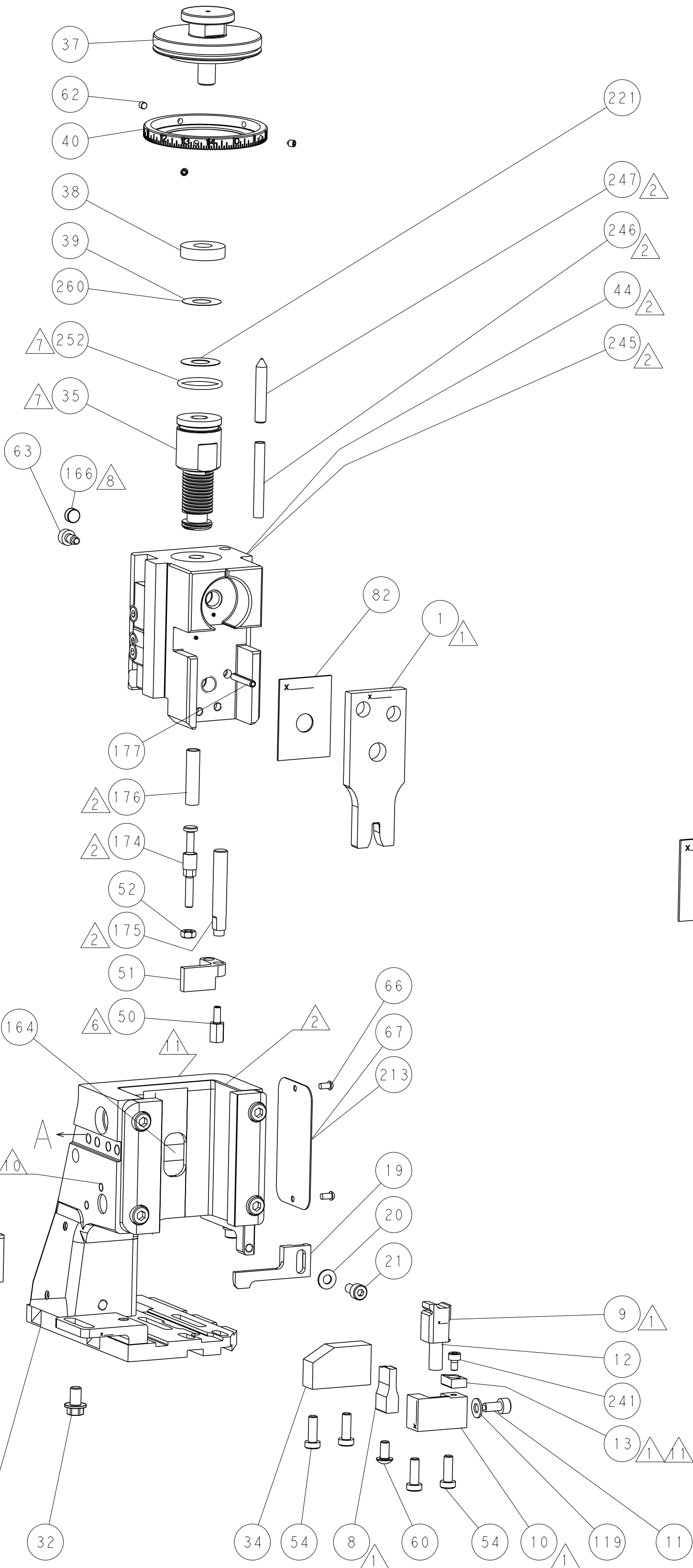
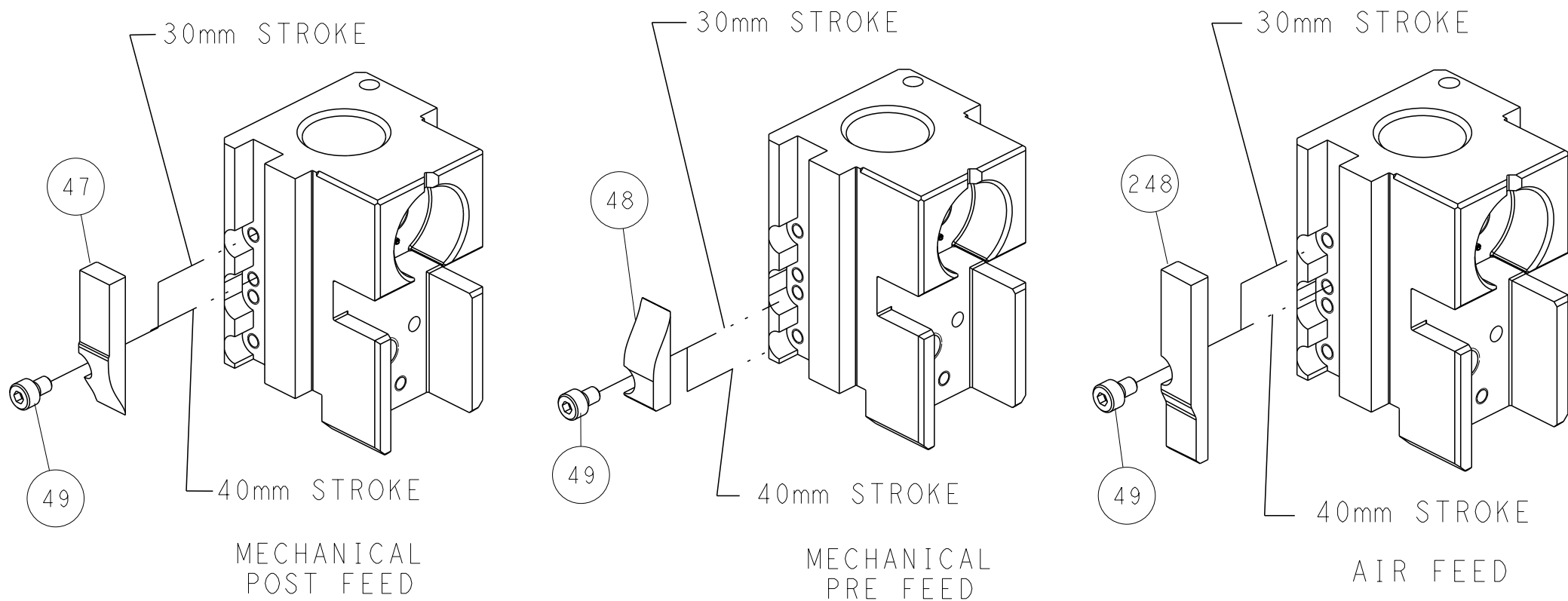
PNEUMATIC



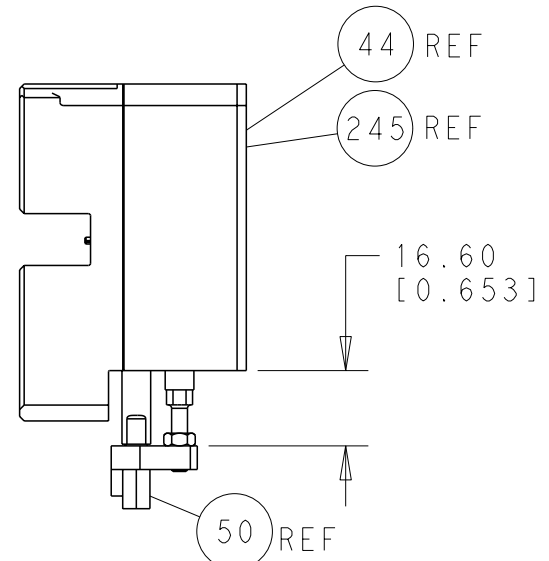
SERVO LATCH PLATE



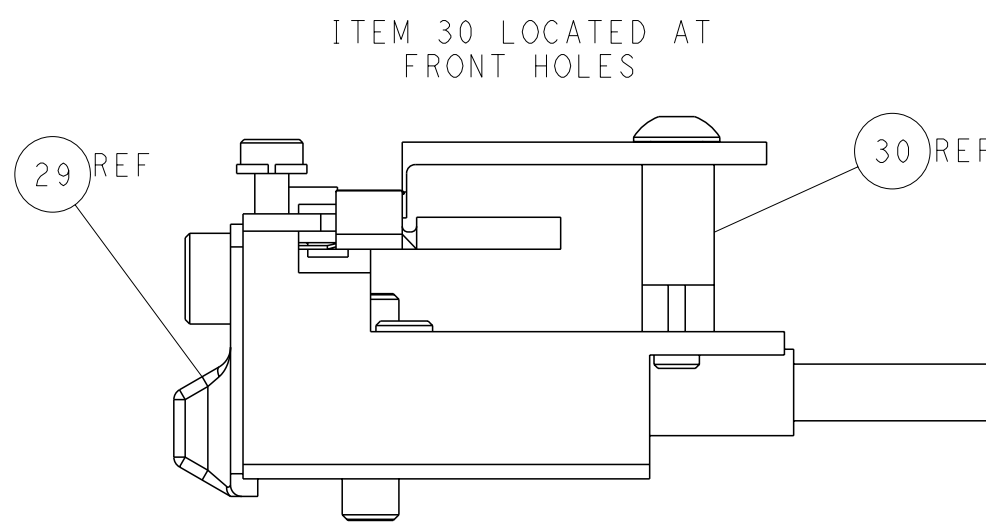
CAM POSITIONS



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)

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CHK G. BAILEY 13SEPT2011		NAME Ocean Side Feed Applicator	RESTRICTED TO	
APVD G. BAILEY 13SEPT2011		PRODUCT SPEC	SIZE A1	
APPLICATION SPEC		WEIGHT	CAGE CODE 00779	
MATERIAL		CUSTOMER ACCESSIBLE PRODUCTION DRAWING	DRAWING NO C-2151495	
FINISH		SCALE 1:2	SHEET 2 OF 4	
		REV A		

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

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