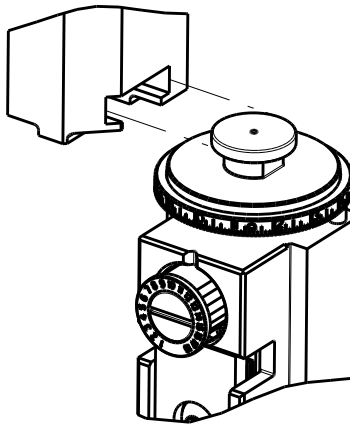
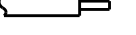


8		7		
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20		20		
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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER		PART NUMBER	REVISION	DESCRIPTION
	2151065-1	C	FINE CRIMP HEIGHT ADJUST	
	2151065-2	C	FINE CRIMP HEIGHT ADJUST	
	2151065-5	C	FINE CRIMP HEIGHT ADJUST	
	2151065-6	C	NON-CRIMP HEIGHT ADJUST	
	2151065-7	C	FINE CRIMP HEIGHT ADJUST	
	7-2151065-7	A	CRIMP TOOLING KIT	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	2.29 mm [.090]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: JUNIOR POWER TIMER CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.20-3.80 mm [.126-.150 IN]			Ø1.15-1.60 mm [.045-.063 IN]
TERMINAL APPLICATION SPECIFICATION	(A) 114-18050	-	-
	(B) 114-18051	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 964280-1	(A) 964280-2	(A) 1-964280-1	(A) 2-964280-1
(A) 4-964280-1	(B) 1-964292-3	(B) 2-964292-1	
(A) 1241862-1	(A) 4-1241862-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.12+/-0.03 [.044+/- .001]	5.7
0.35mm2	1.05+/-0.03 [.041+/- .001]	6.4
0.25mm2	1.00+/-0.03 [.039+/- .001]	7.1
0.22mm2	0.98+/-0.03 [.039+/- .001]	7.3



- 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: 8-2151065-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151065-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151065-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151065-6
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 ITEMS 50, 62. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242. FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37, 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

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 2.8X0.8mm FLAT CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.20-3.80 mm [.126-.150 IN]			Ø1.15-1.60 mm [.045-.063 IN]
TERMINAL APPLICATION SPECIFICATION 	(A) 114-18050	-	-
	(B) 114-18051	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 2141892-2	(A) 2-2141892-1	(B) 1-2141874-3	(B) 2-2141874-1

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm2	1.08+/-0.03 [.043+/- .001]	6.2

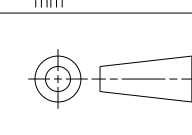
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	-	1	-	-	-	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
-	-	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

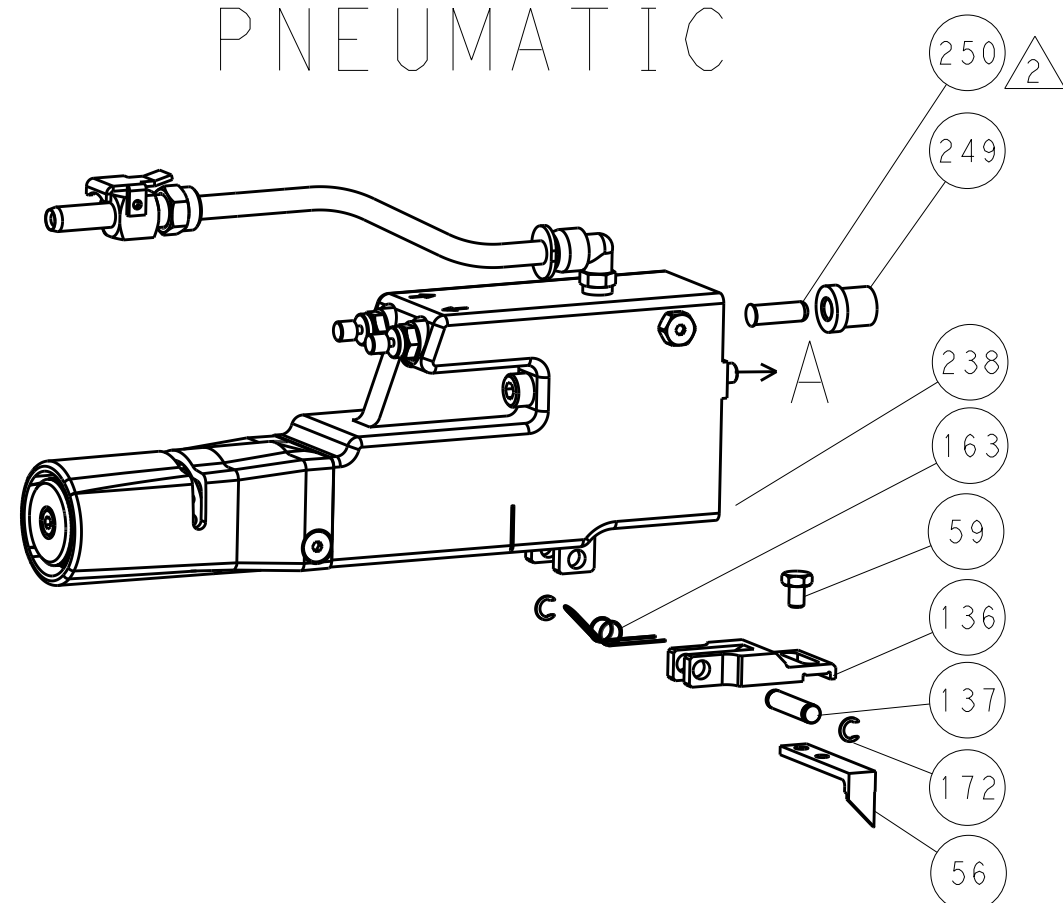
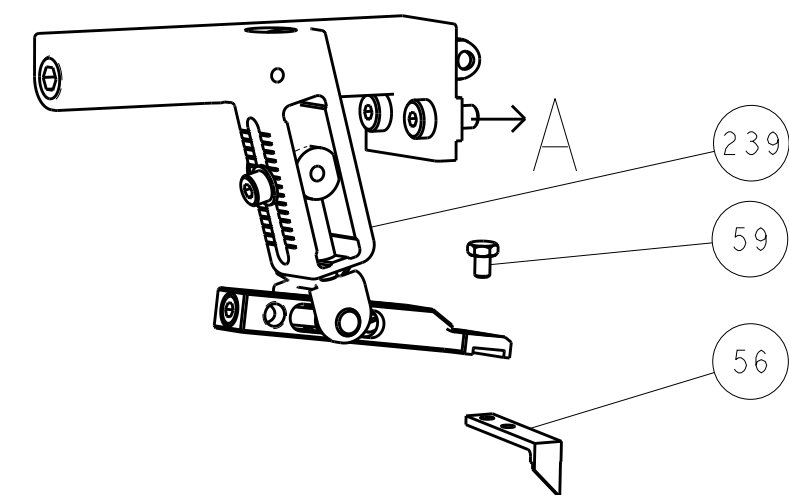
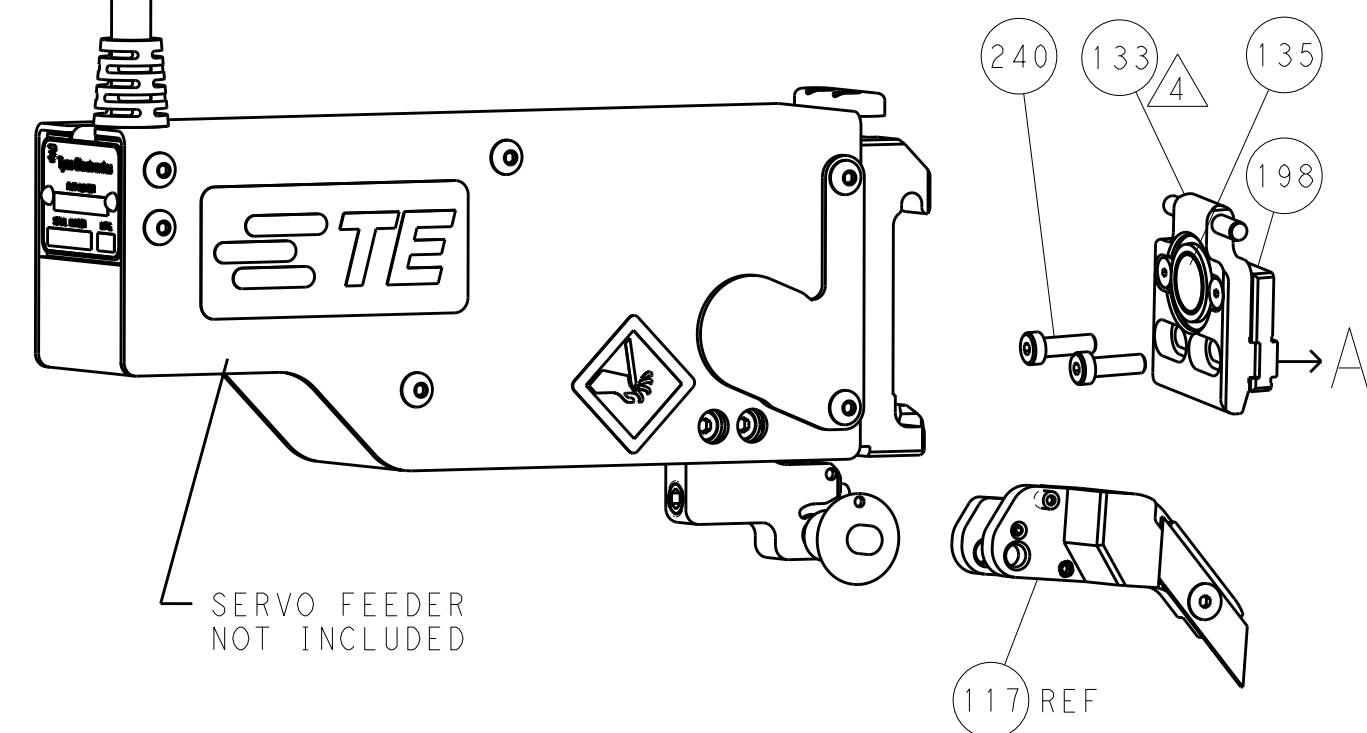
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

SET UP GAUGE 2119599-1		LOC A	DIST 66	REVISIONS			
P	LTR	DESCRIPTION		DATE	OWN	APVD	
	B	ECR-12-017538		09OCT2012	XZ	TE	
	C	ECR-14-018268		08DEC2014	JH	TE	

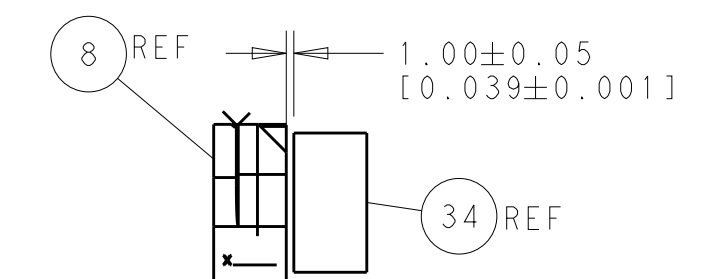
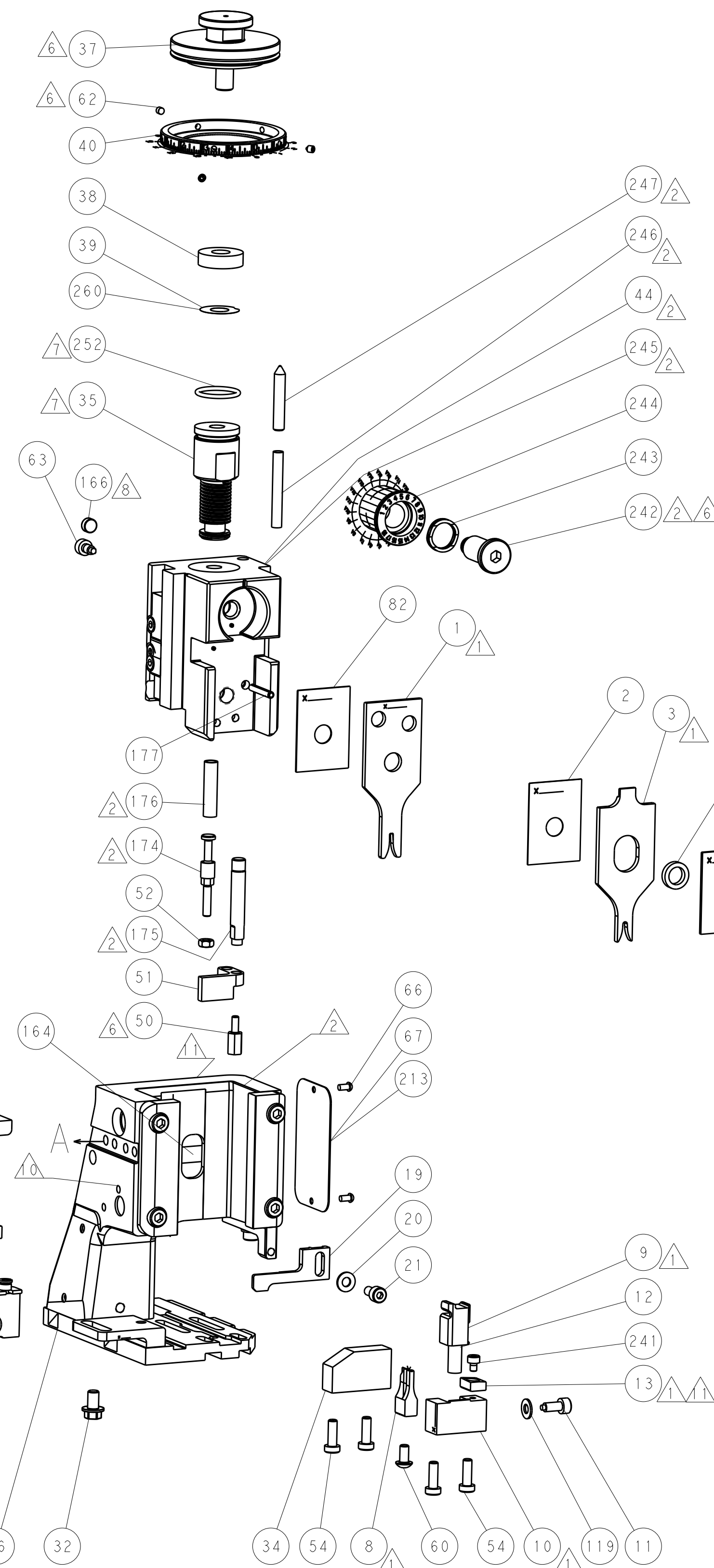
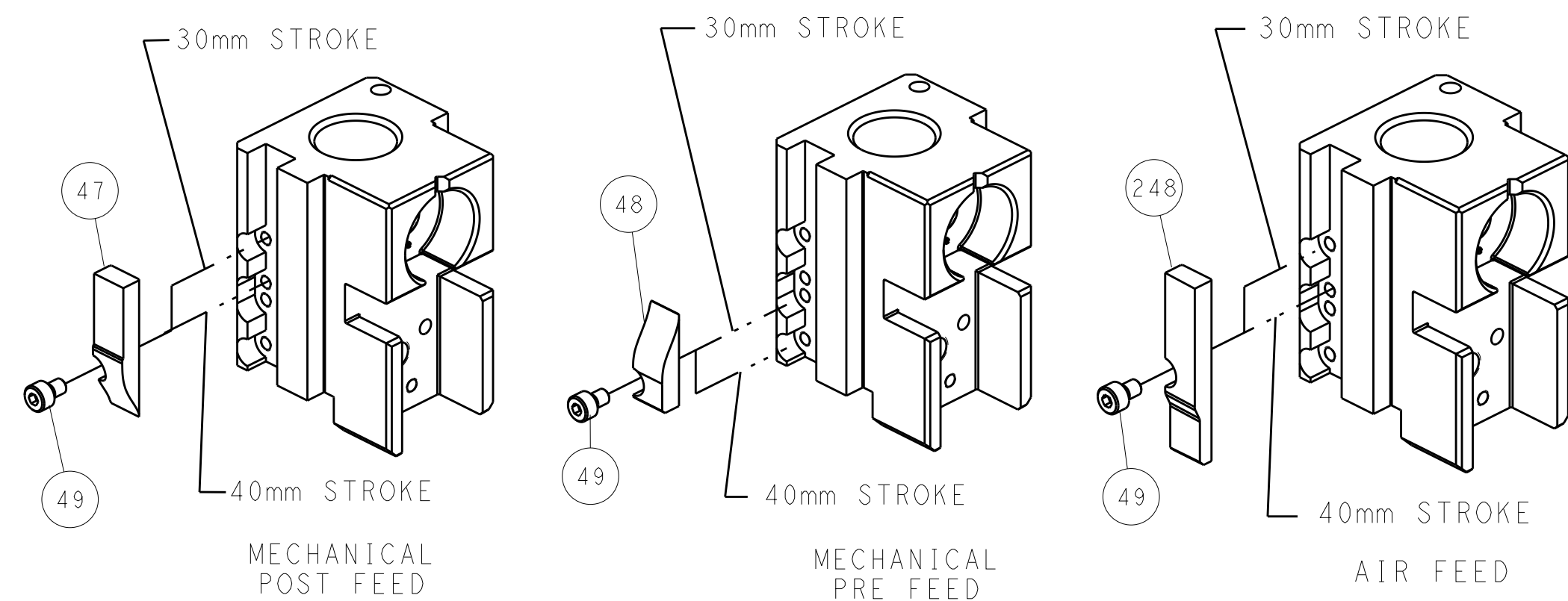
-	1	-	1	1	1	2119798-1	DETENT PIN	247
-	1	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	-	1	-	-	-	2119758-1	RAM, AMP STYLE, SIDE FEED, NON-ADJ.	245
-	1	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	2119083-1	RETAINER, INSULATION 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
-	1	1	1	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	1	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1	1752353-2	GUIDE PIN, HOLDDOWN	175
-	1	1	1	1	1	1901680-2	GUIDE PIN, HOLDDOWN	174
-	-	-	-	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	455888-5	SPACER, CRIMPER	82
-	2	2	2	2	2	1-2079383-0	SCR, BHSC, RoHS (M3 X 6)	79
-	1	1	1	1	1	1633782-2	FENCE	78
-	1	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	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
-	1	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1	1	1	1	1901681-1	HOLDDOWN, TERMINAL	51
-	1	1	1	1	1	2-1752354-3	STANDOFF, HOLD-DOWN	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	1-1752356-7	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	1320908-6	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	2119959-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1	1	1320928-6	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	454276-5	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1	1333202-5	ANVIL, COMBINATION	8
-	1	1	1	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	238011-9	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	1-2119784-8	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	1	455888-3	SPACER, CRIMPER	2
1	1	1	1	1	1	1-456403-3	CRIMPER, WIRE PREMIUM	1
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS IS SUBJECT TO CHANGE AND SUBJECT TO THE CUSTOMER'S INSPECTION AND TESTING ORGANIZATION. NO WARRANTY IS MADE BY THE MANUFACTURER FOR THE LATEST EDITION.				OWN C. CHEN 26APR2011	 TE Connectivity Harrisburg, PA 17105-3608			
				CHK S. XI 26APR2011				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. CRUZ 26APR2011	NAME		Ocean Side Feed Applicator	
mm		0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.5		PRODUCT SPEC	SIZE		CAGE CODE DRAWING NO	
				APPLICATION SPEC	A1		00779 ©=2151065	
MATERIAL		FINISH		WEIGHT	Customer Accessible Production Drawing		SCALE 1:2	
					SHEET 1 OF 4		REV C	

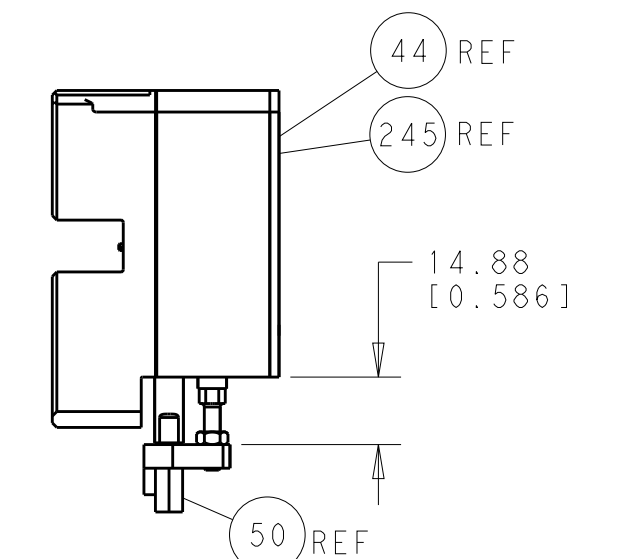
PNEUMATIC

SERVO
LATCH PLATE

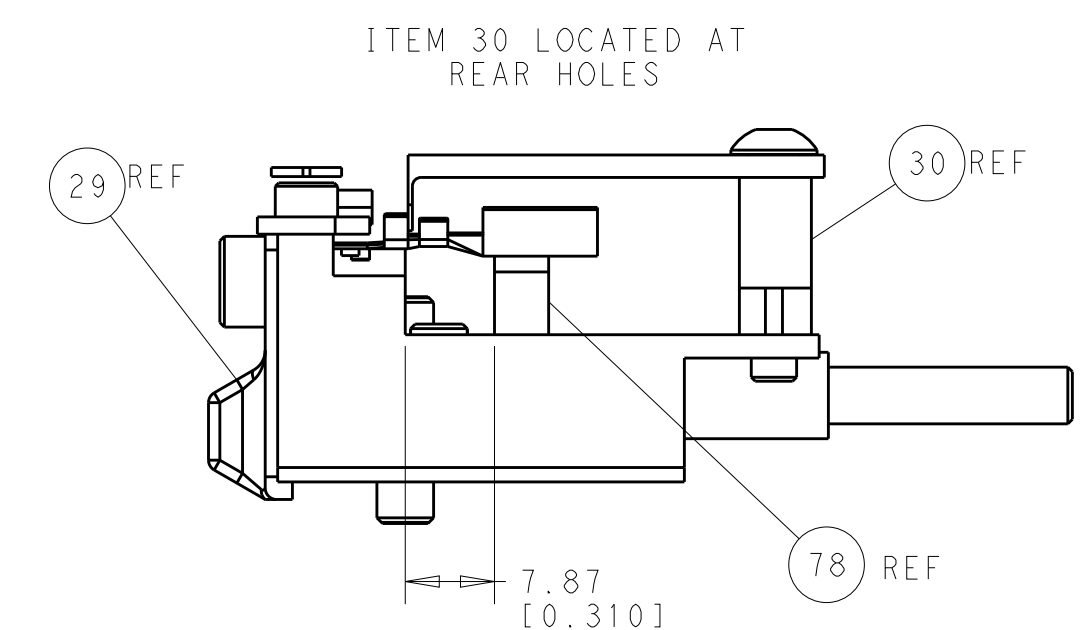
CAM POSITIONS



TERMINAL SUPPORT LOCATION



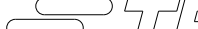
HOLDDOWN SET-UP



FEED TRACK POSITION GUIDE BY INSULATION 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 A CONFIDENTIAL DOCUMENT FOR TFCO INDUSTRIES CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLS AND ENGINEERING ORGANIZATION SHOULD BE NOTIFIED FOR THE LATEST REVISION		DWN E CHEN 26APR2011 CHK S.XI 26APR2011 APVD J.CRUZ 26APR2011		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.		NAME Ocean Side Feed Applicator -	
MATERIAL -		APPLICATION SPEC -		SIZE A1	
FINISH -		WEIGHT -		CAGE CODE 00779	
				DRAWING NO C=2151065	
				RESTRICTED TO -	
Customer Accessible Production Drawing				SCALE 1:2 SHEET 2 OF 4 REV C	

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

D

C

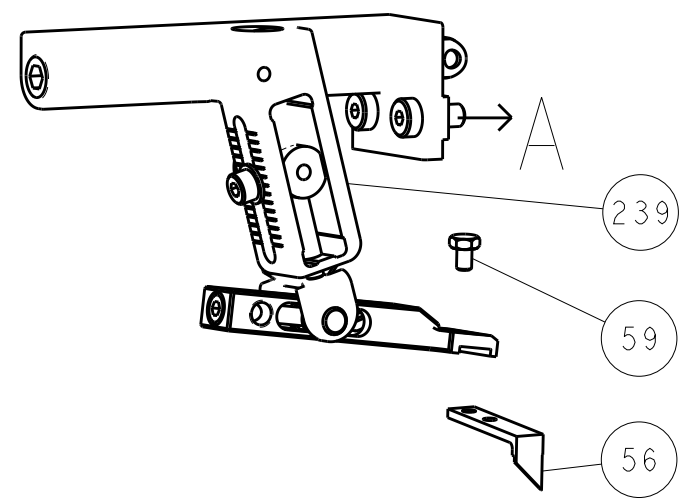
C

B

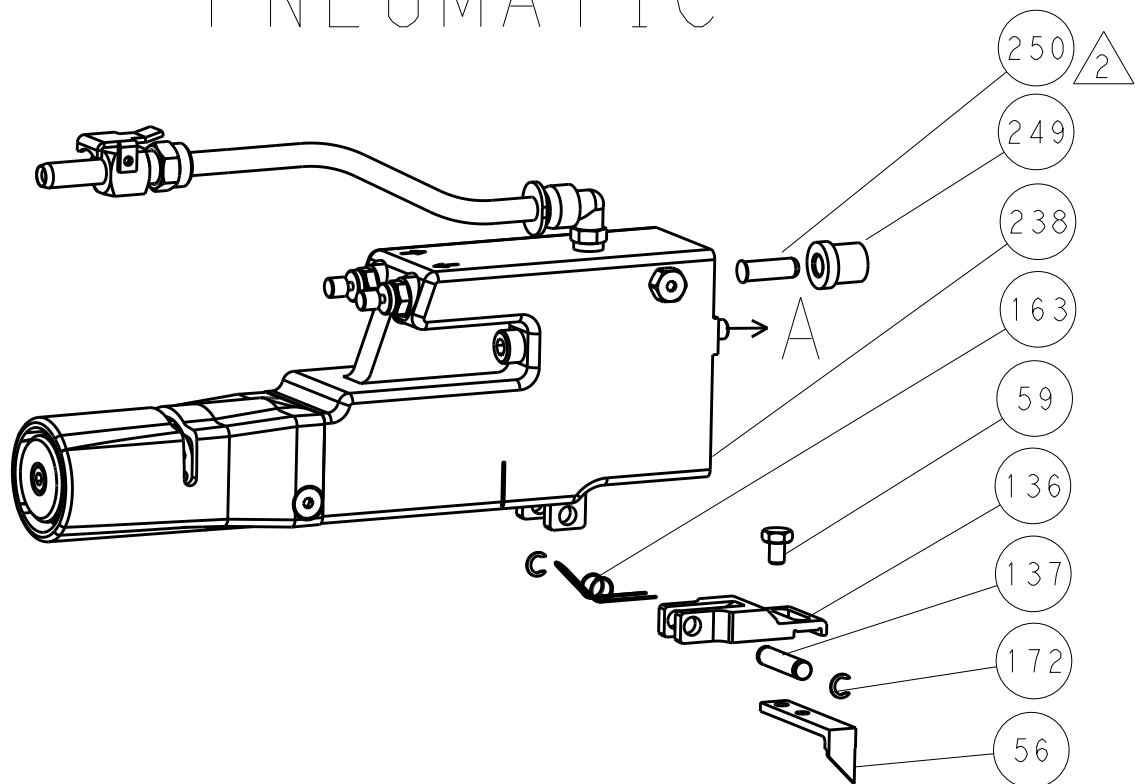
A

A

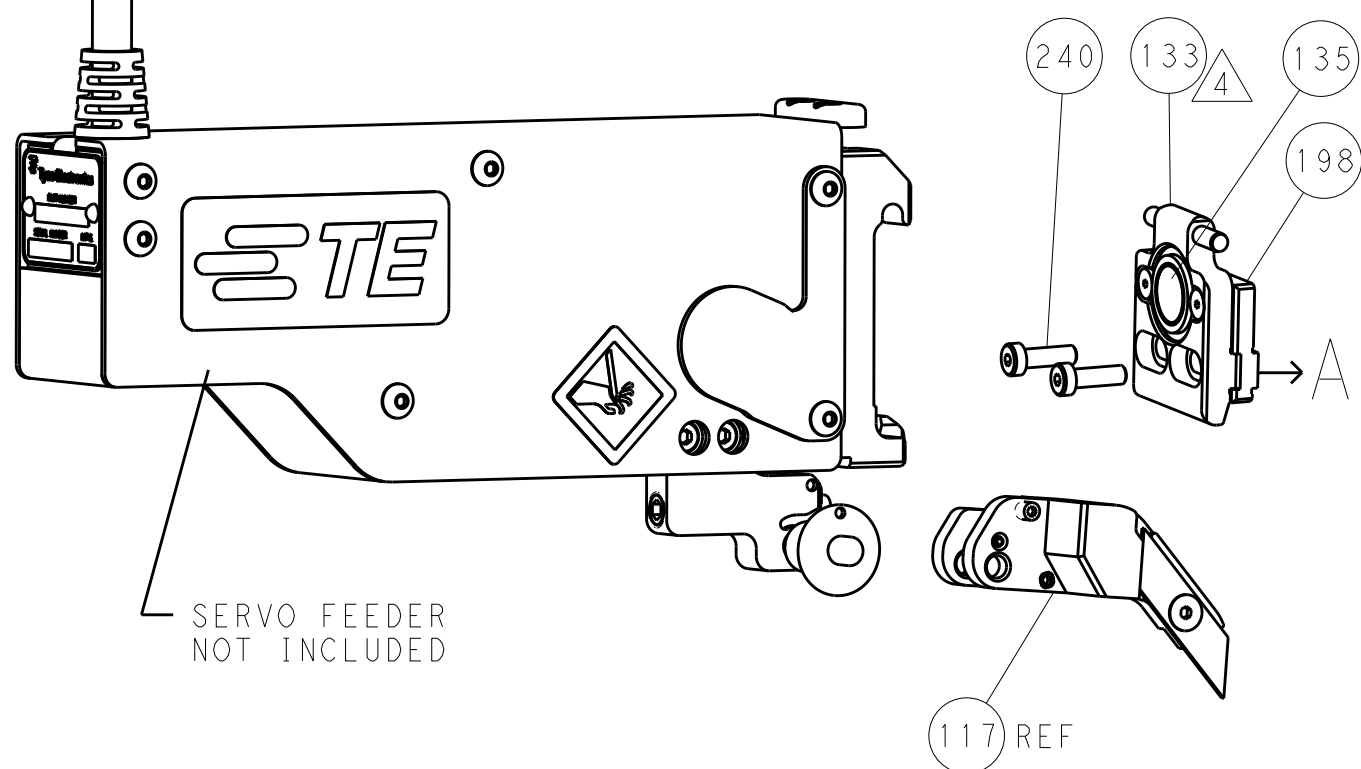
FEED TYPE MECHANICAL



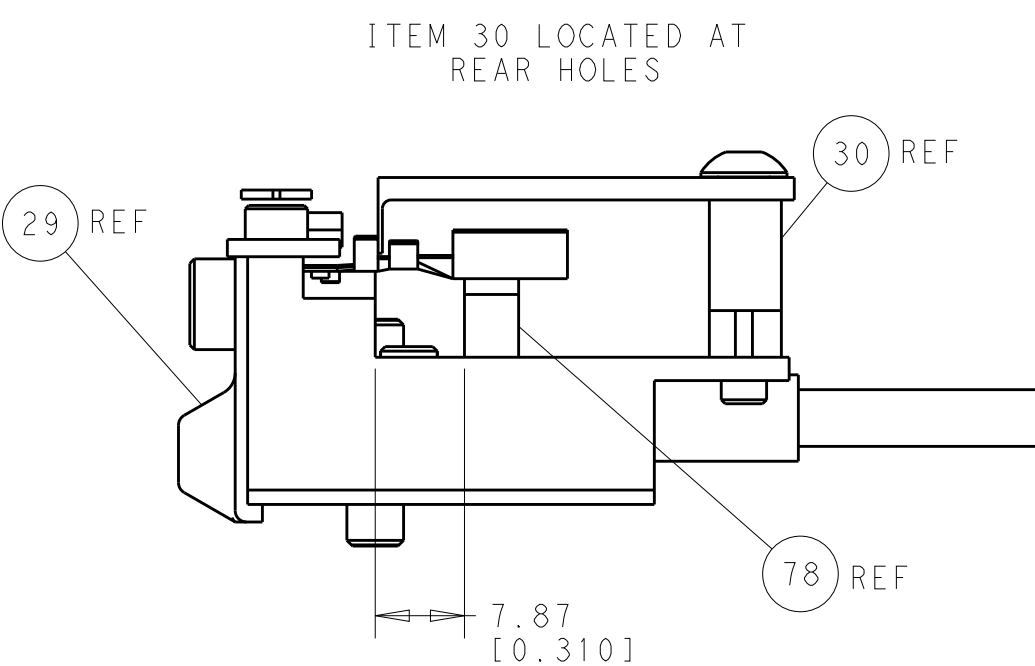
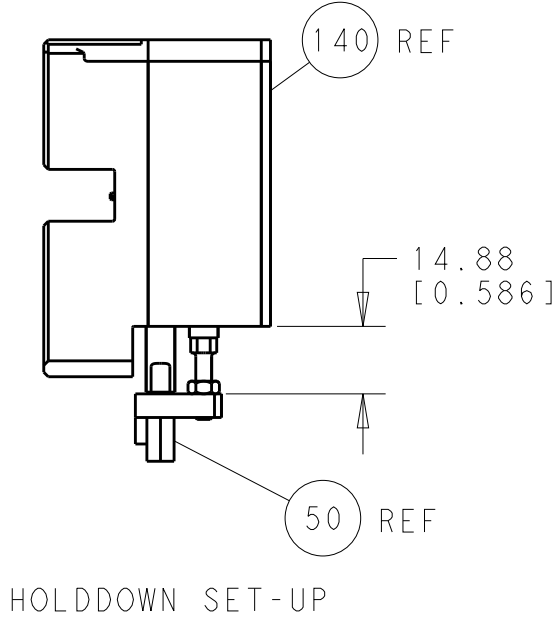
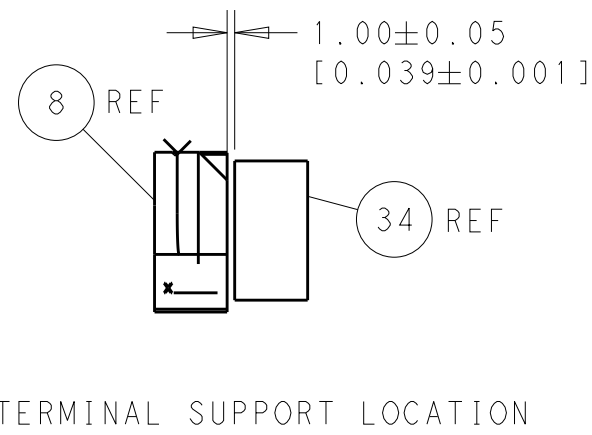
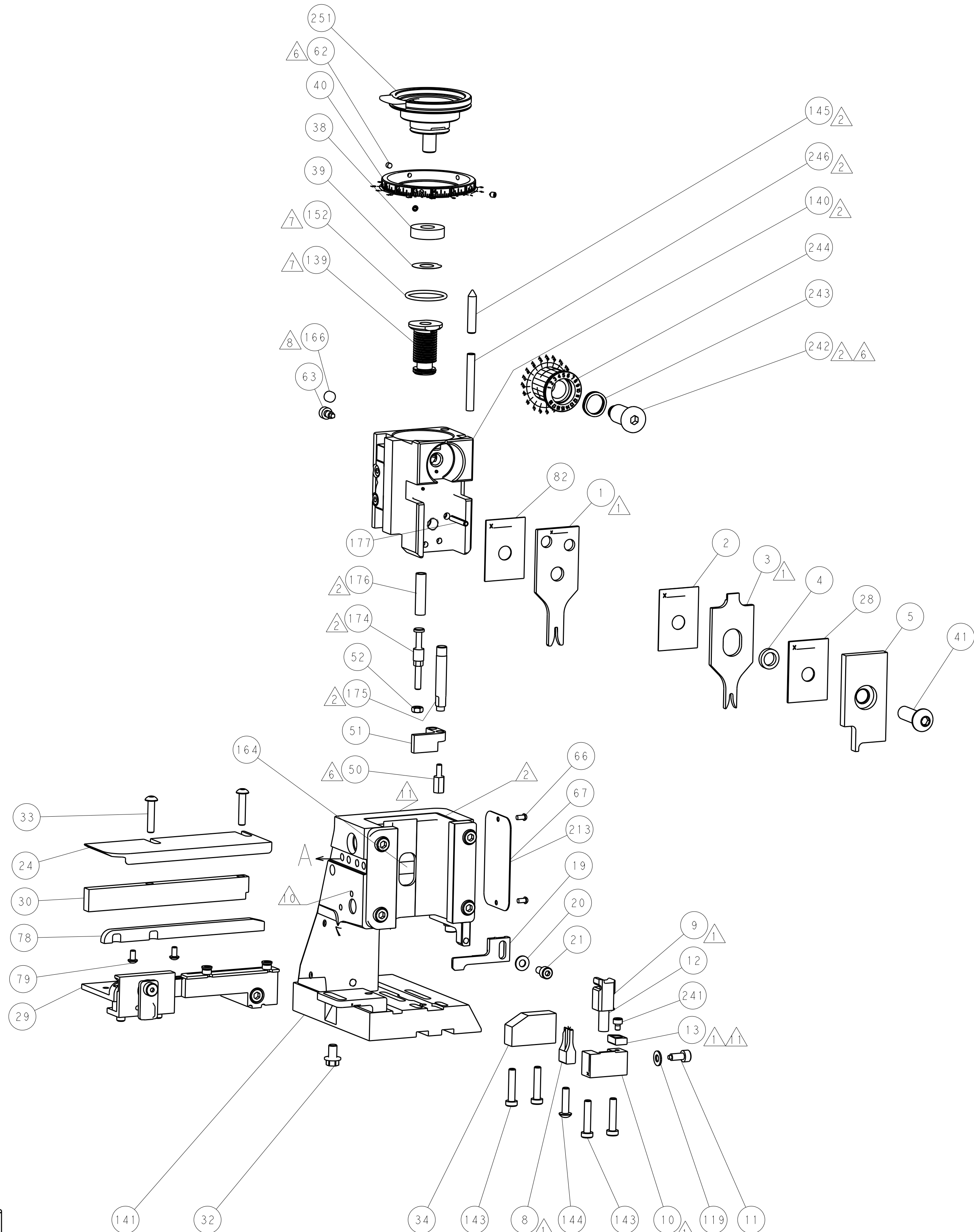
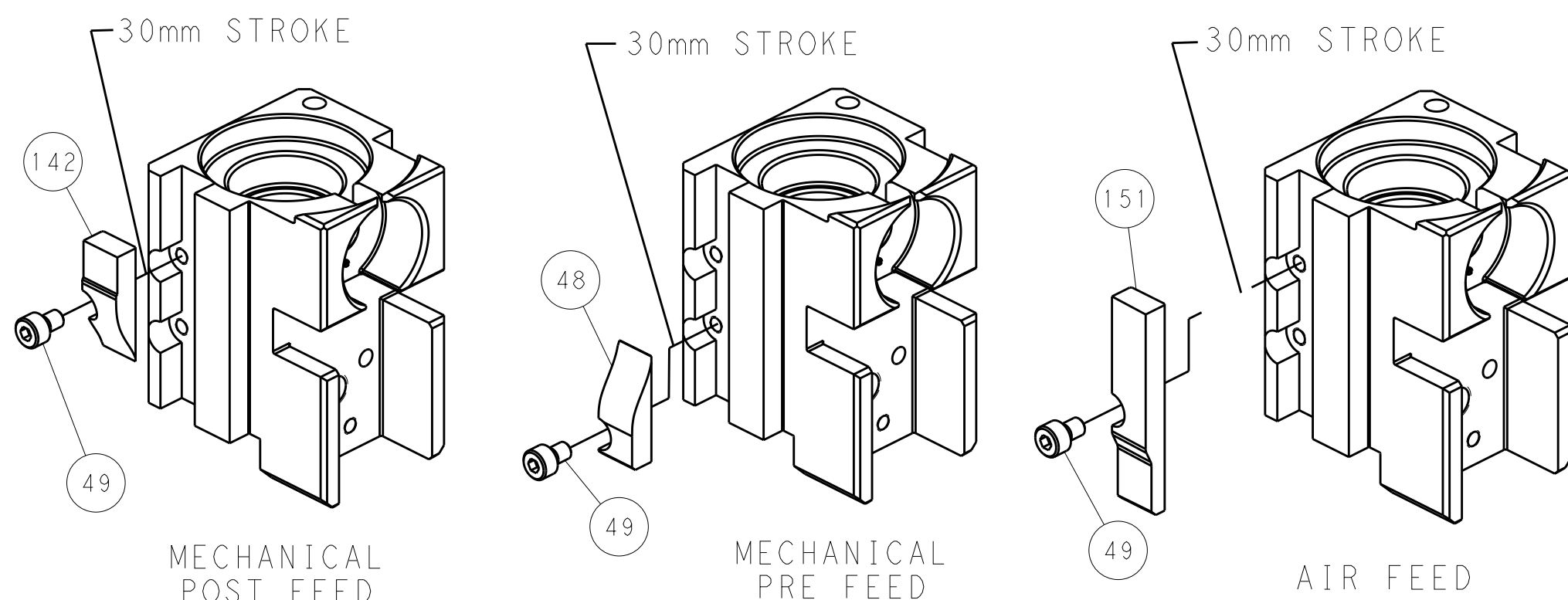
PNEUMATIC



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN C.CHEN 26APR2011		CHK S.XI 26APR2011		APVD J.CRUZ 26APR2011		NAME	
mm		0 PLC ±.5		PRODUCT SPEC		APPLICATION SPEC		SIZE		CAGE CODE	
		1 PLC ±0.13						A1 00779		DRAWING NO	
		2 PLC ±0.13						C=2151065		RESTRICTED TO	
		3 PLC ±0.013						Customer Accessible Production Drawing		SCALE	
		4 PLC ±0.0001						1:2		SHEET	
		ANGLES FINISH						4		OF	
								REV		C	

Данный компонент на территории Российской Федерации

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