

8

7

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1

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

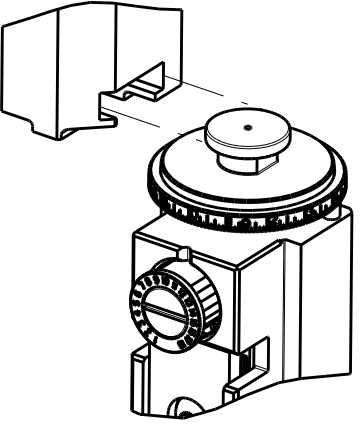
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2151061-1

D

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED

2119950-1

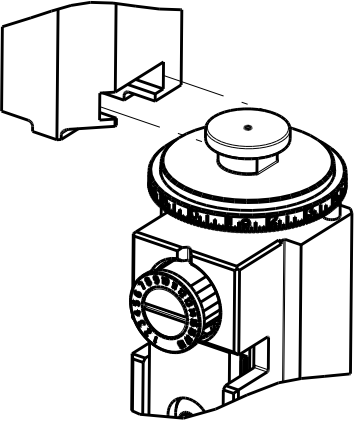
1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1



2151061-2

D

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

SERVO LATCH PLATE

2119951-1

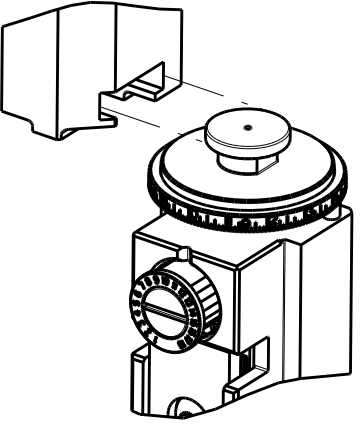
-

8-2151061-5

1901094-3

-

2168400-6 (QUANTITY 2)



2151061-5

D

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

2119949-1

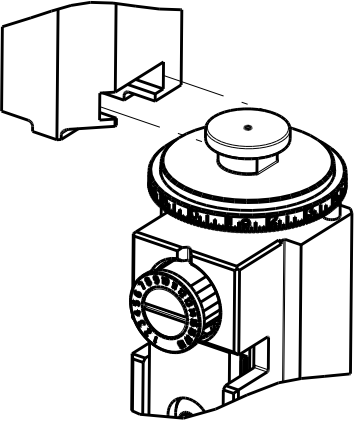
1338685-1

5-18022-5

2119653-1

-

-



2151061-6

D

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

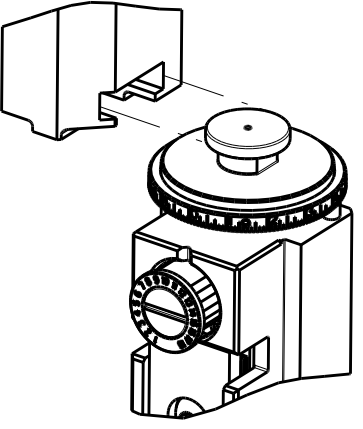
2161326-1

-

8-2151061-4

-

-



2151061-7

D

FINE CRIMP HEIGHT ADJUST

NONE

2119950-1

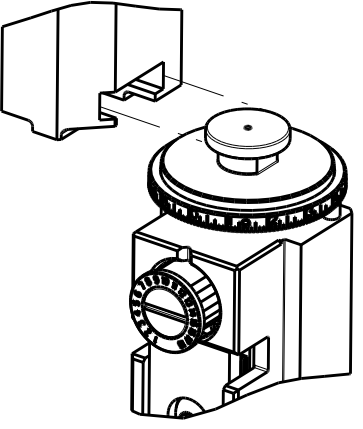
1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1



7-2151061-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.03 mm [.080]

F

INSUL

2.79 mm [1.10]

O

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: TYPE A TAB / MICRO TIMER CONTACT

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

3.70-4.30 mm [1.46-.169 IN]

Ø2.20-2.40 mm [.087-.094 IN]

TERMINAL APPLICATION SPECIFICATION

(A) 114-18081

-

-

(B) 114-18082

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

(A) 1241844-2

(B) 1241846-1

(B) 1241846-3

(A) 1241844-3

(B) 1241846-2

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

1.50mm2

1.66+/-0.05 [.065+/- .002]

7.9

RECOMMENDED SPARE PARTS

GREASE BEARING SURFACES LIGHTLY

LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151061-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151061-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151061-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151061-6

ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.

APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 50 & 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.

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

MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

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.

SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

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.

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

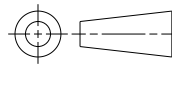
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	-	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
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

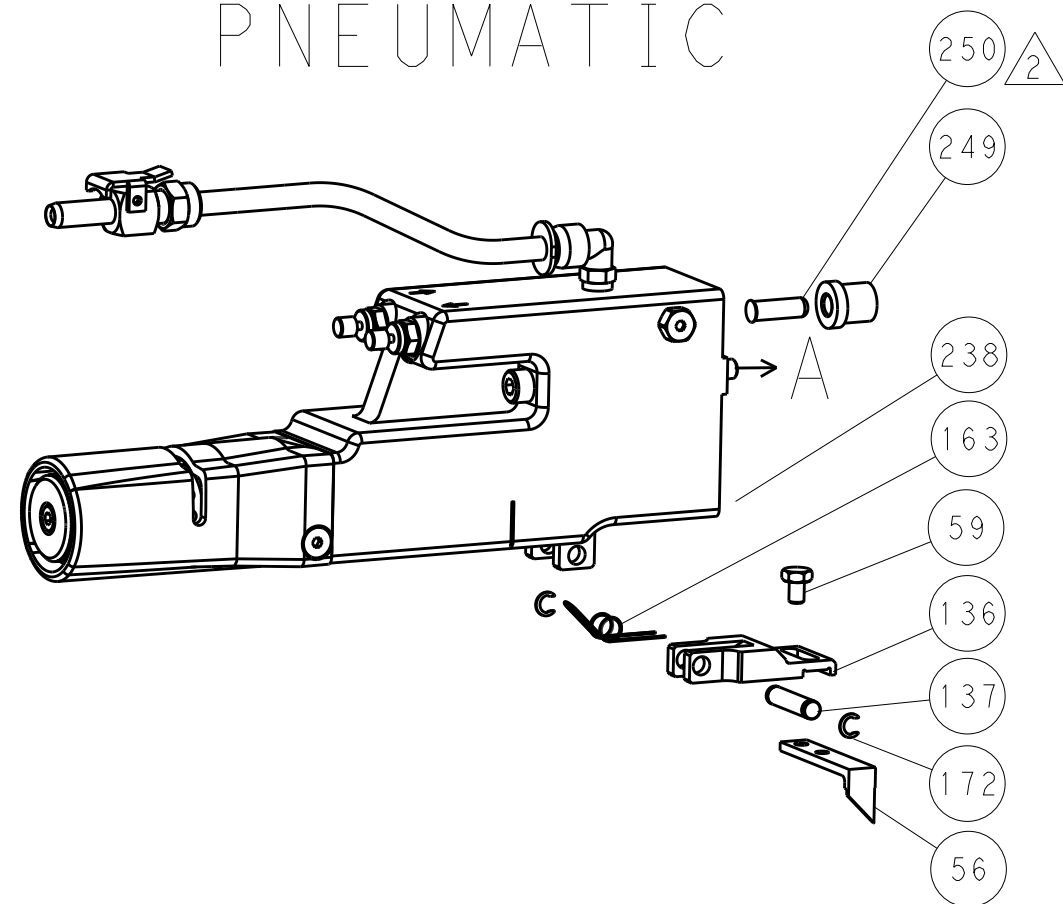
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

SET UP GAUGE		LOC	DIST	REVISIONS					
2119599-1		A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
				C2		ECR-14-006236	28APR2014	XZ	GB
				D		ECR-14-009626	26JUN2014	YY	TE
				D1		ECR-14-014274	24SEP2014	YY	UG
				D2		ECR-15-009423	23JUN2015	YY	GB

-	-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	-	-	-	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
-	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
-	1	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	2119791-5	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
-	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	1-1752354-9	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	2119644-2	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	3-1752356-3	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	1320908-8	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	2119959-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1320928-1	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	5-1333204-0	ANVIL, COMBINATION	8
-	1	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	1633996-7	CRIMPER, INSULATION SPECIAL	3
-	1	1	1	1	1	455888-2	SPACER, CRIMPER	2
1	1	1	1	1	1	1-456405-6	CRIMPER, WIRE PREMIUM	1
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

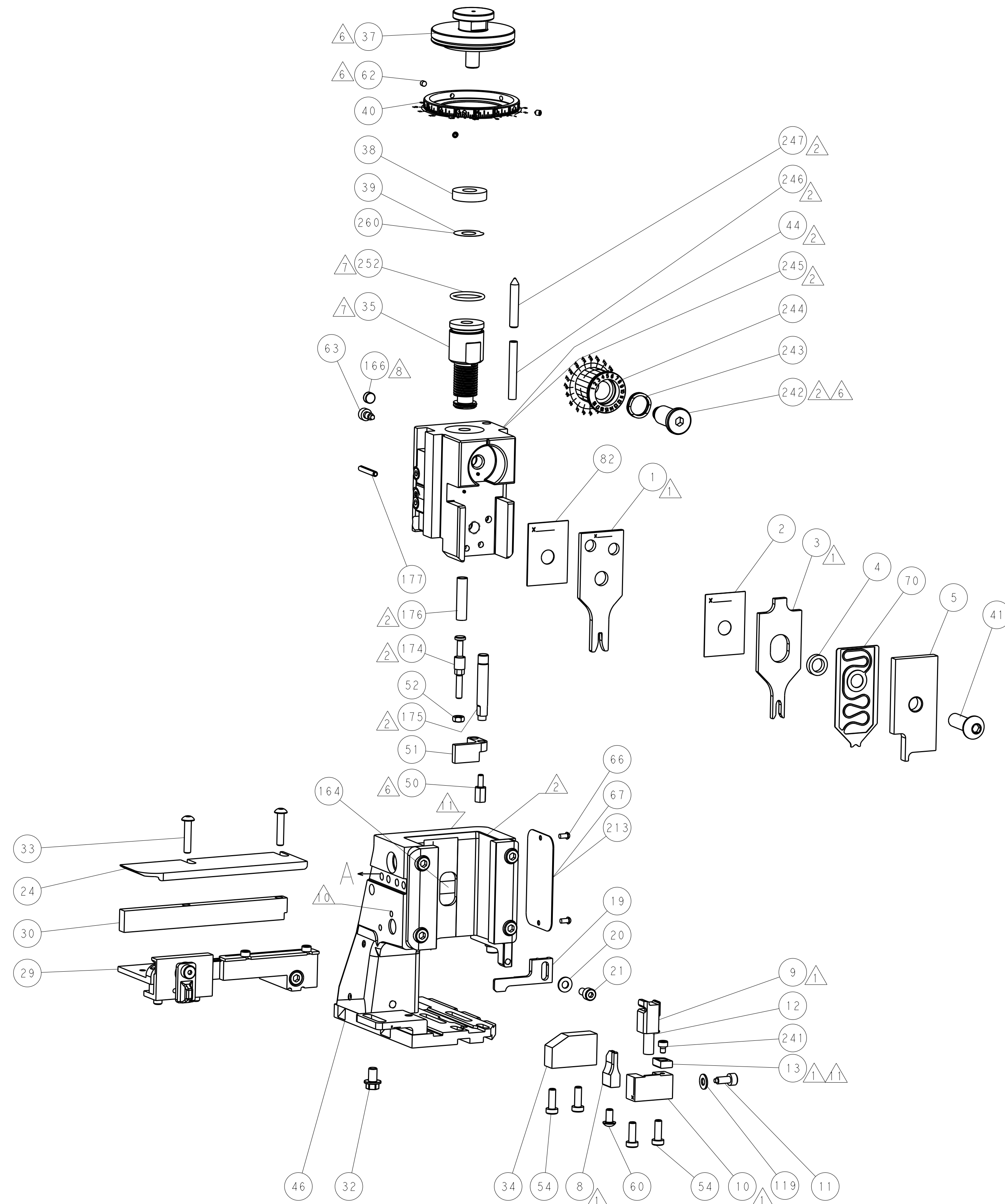
THIS IS SUBJECT TO CHANGE AND WITHOUT WARRANTY. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ORGANIZATION SHALL BE CONTACTED FOR THE LATEST REVISION.				DWN	C. CHEN	13APR2011	 TE Connectivity Harrisburg, PA 17105-3608	
				CHK	S. XI	13APR2011		
DIMENSIONS:				APVD	J. CRUZ	13APR2011	NAME	
mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:			Ocean Side Feed Applicator	
				PRODUCT SPEC			SIZE	
				APPLICATION SPEC			CAGE CODE	
				FINISH			DRAWING NO	
MATERIAL				WEIGHT			00779	
							©=2151061	
				Customer Accessible Production Drawing			SCALE	
							1:2	
							SHEET	
							1 OF 4	
							REV	
							D2	

PNEUMATIC

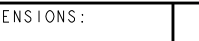


The diagrams illustrate three different feed mechanisms for the tool holder:

- MECHANICAL POST FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. Part 47 is the feed block, and part 49 is the feed pin.
- MECHANICAL PRE FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. Part 48 is the feed block, and part 49 is the feed pin.
- AIR FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. Part 248 is the feed block, and part 49 is the feed pin.



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:		CHK S. XI 13APR2011			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. CRUZ 13APR2011		NAME	
mm		PRODUCT SPEC		Ocean Side Feed Applicator	
		APPLICATION SPEC		-	
MATERIAL		WEIGHT		RESTRICTED TO	
FINISH		A		C=2151061	
-		Customer Accessible Production Drawing		SCALE 1:2 SHEET 2 of 4 REV D2	

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

D

C

B

A

D

C

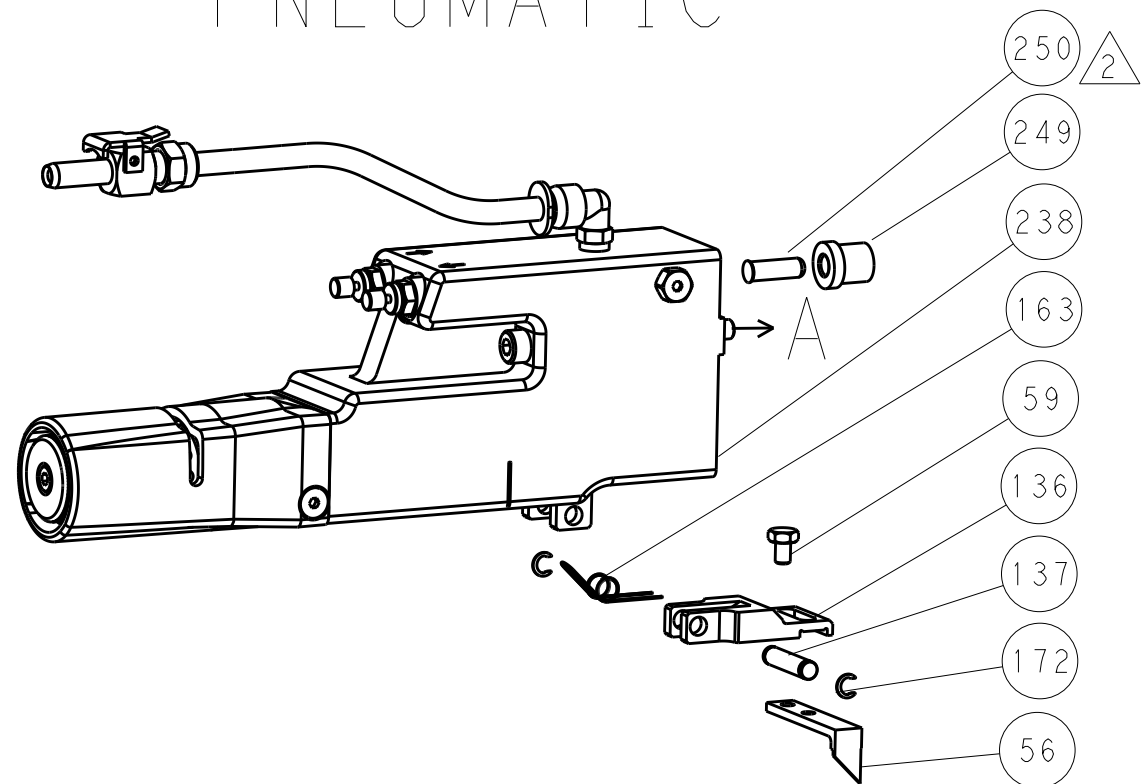
B

A

FEED TYPE MECHANICAL



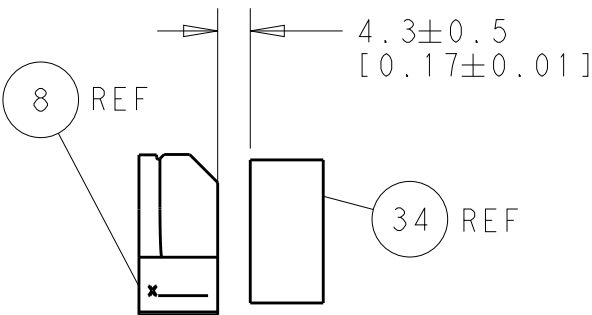
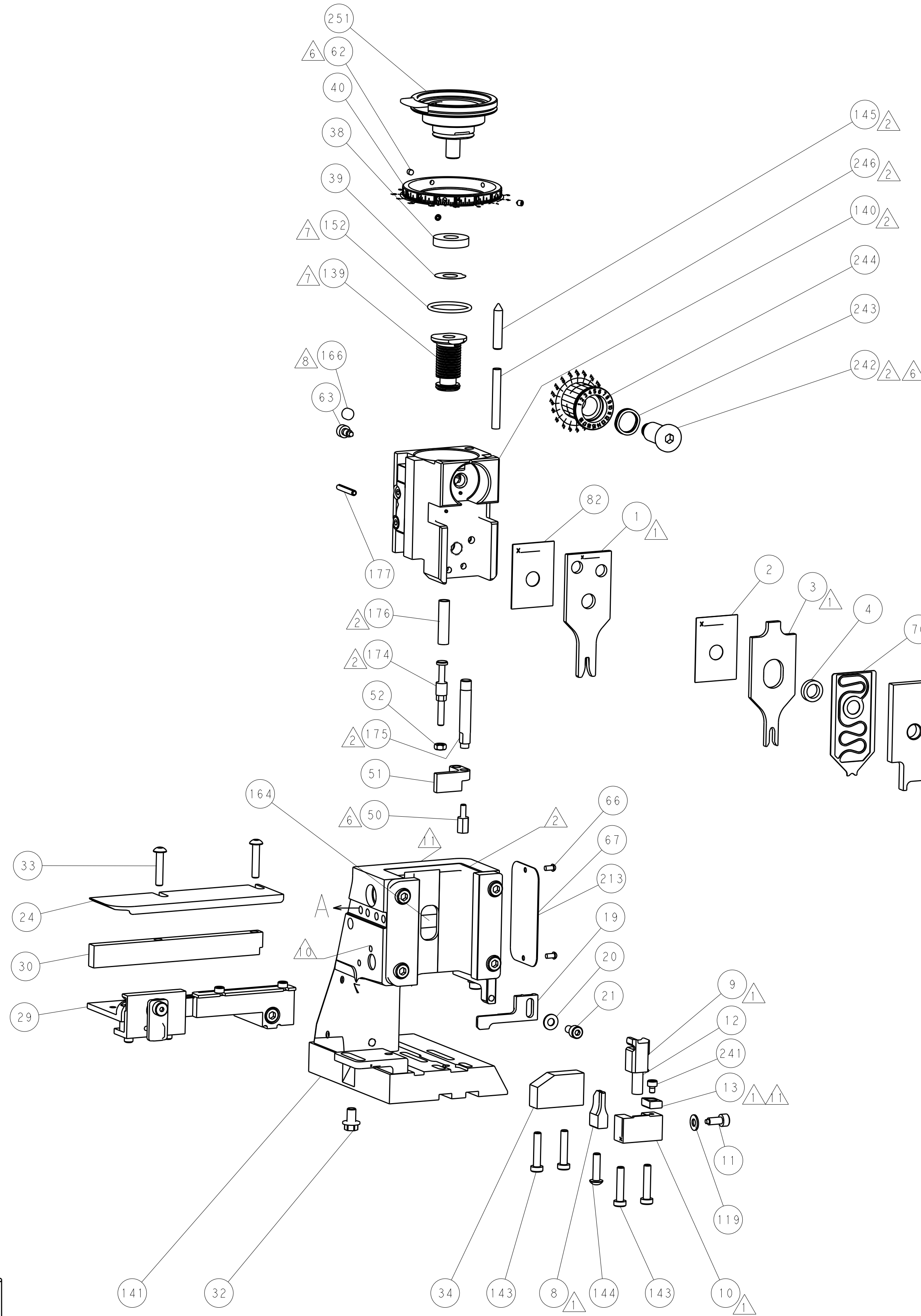
PNEUMATIC



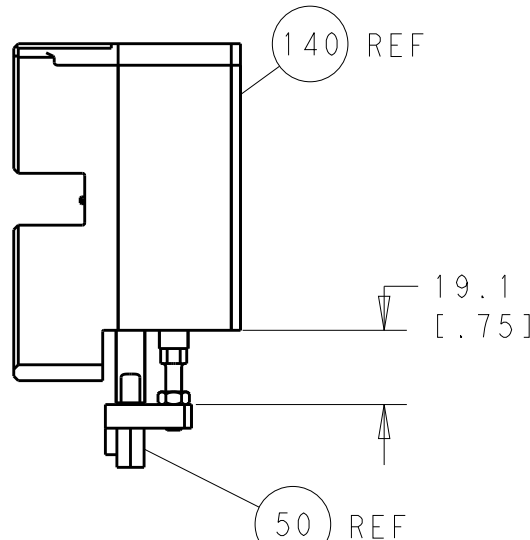
SERVO LATCH PLATE



CAM POSITIONS

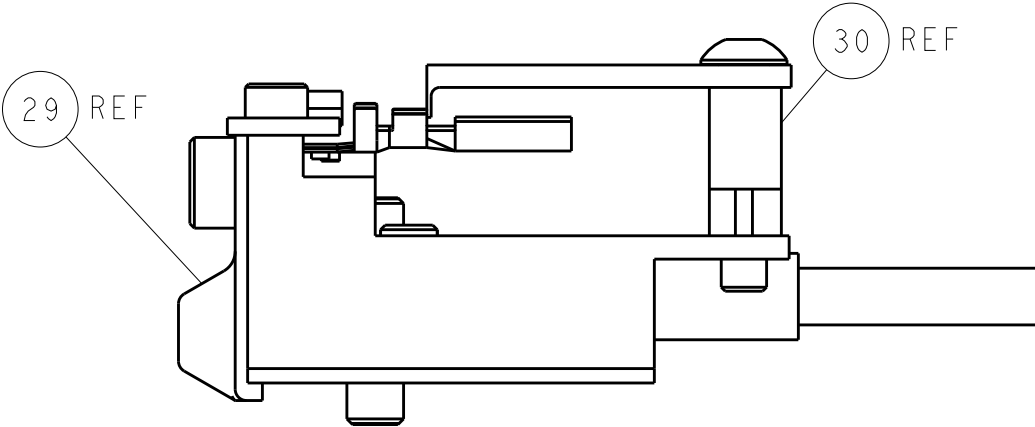


TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP

ITEM 30 LOCATED AT
REAR HOLES



FEED TRACK POSITION
GUIDE BY WIRE BARREL

PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

1. THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN C. CHEN 13APR2011	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK S. XI 13APR2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES FINISH		APVD J. CRUZ 13APR2011	NAME Ocean Side Feed Applicator	
MATERIAL		PRODUCT SPEC	SIZE A1	
		APPLICATION SPEC	CAGE CODE 00779	
		WEIGHT	DRAWING NO C=2151061	
		Customer Accessible Production Drawing	RESTRICTED TO	
		SCALE 1:2	SHEET 4 OF 4	
			REV D2	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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<http://moschip.ru/get-element>

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На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

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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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moschip.ru_6

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