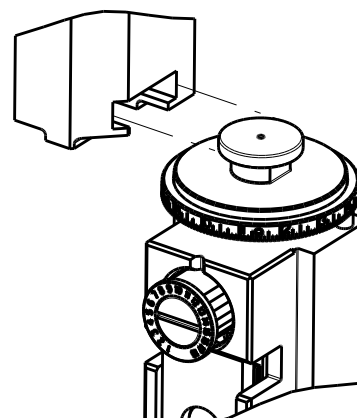
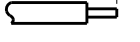


8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER		PART NUMBER	REVISION
	2151033-1	C	FINE CRIMP HEIGHT ADJUST
	2151033-2	C	FINE CRIMP HEIGHT ADJUST
	2151033-5	C	FINE CRIMP HEIGHT ADJUST
	2151033-6	C	NON-CRIMP HEIGHT ADJUST
	2151033-7	C	FINE CRIMP HEIGHT ADJUST
	7-2151033-7	A	CRIMP TOOLING KIT
APPLICATOR DATA			
CRIMP	SIZE	TYPE	
WIRE	1.78 mm [.070]	F	
INSUL	2.54 mm [1.00]	F	
APPLICATOR INSTRUCTIONS 408-10389			

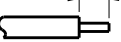
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP MCP 2.8K FLAT TYPE RECEPTACLE			
WIRE STRIP LENGTH 3.58-4.34 mm [.141-.171 IN]		INSULATION DIAMETER RANGE Ø 2.54 mm MAX [.100 IN MAX]	
TERMINAL APPLICATION SPECIFICATION 		(A)114-1015 - -	
		(B)114-1021 - -	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 61668-1	(A) 1-61668-5	(B) 342664-2	(B) 737372-1
(A) 61668-2	(A) 3-61668-1	(B) 342664-3	(B) 737372-2
(A) 61668-4	(B) 342664-1	(B) 342664-4	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
18 AWG		1.30+/-0.05 [.051+/- .002]		4.4
20 AWG		1.14+/-0.05 [.045+/- .002]		6.1
22 AWG		1.07+/-0.05 [.042+/- .002]		6.7
24 AWG		1.02+/-0.05 [.040+/- .002]		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: 8-2151033-4
 - PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151033-4
 - SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151033-5
 - SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151033-6
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 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.
- 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

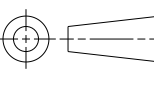
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP MCP 2.8K		FLAT TYPE RECEPTACLE	
WIRE STRIP LENGTH 3.58-4.34 mm [.141-.171 IN]		INSULATION DIAMETER RANGE Ø 2.79 mm MAX [.110 IN MAX]	
TERMINAL APPLICATION SPECIFICATION 	(B)114-1021		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(B) 350980-1	(B) 350980-4	(B) 640252-1	(B) 3-640252-1
(B) 350980-2	(B) 350980-5	(B) 640252-2	
(B) 350980-3	(B) 3-350980-1	(B) 640252-5	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
18 AWG		1.30+/-0.05 [.051+/- .002]		4.4
20 AWG		1.14+/-0.05 [.045+/- .002]		6.1
22 AWG		1.07+/-0.05 [.042+/- .002]		6.7
24 AWG		1.02+/-0.05 [.040+/- .002]		7.3

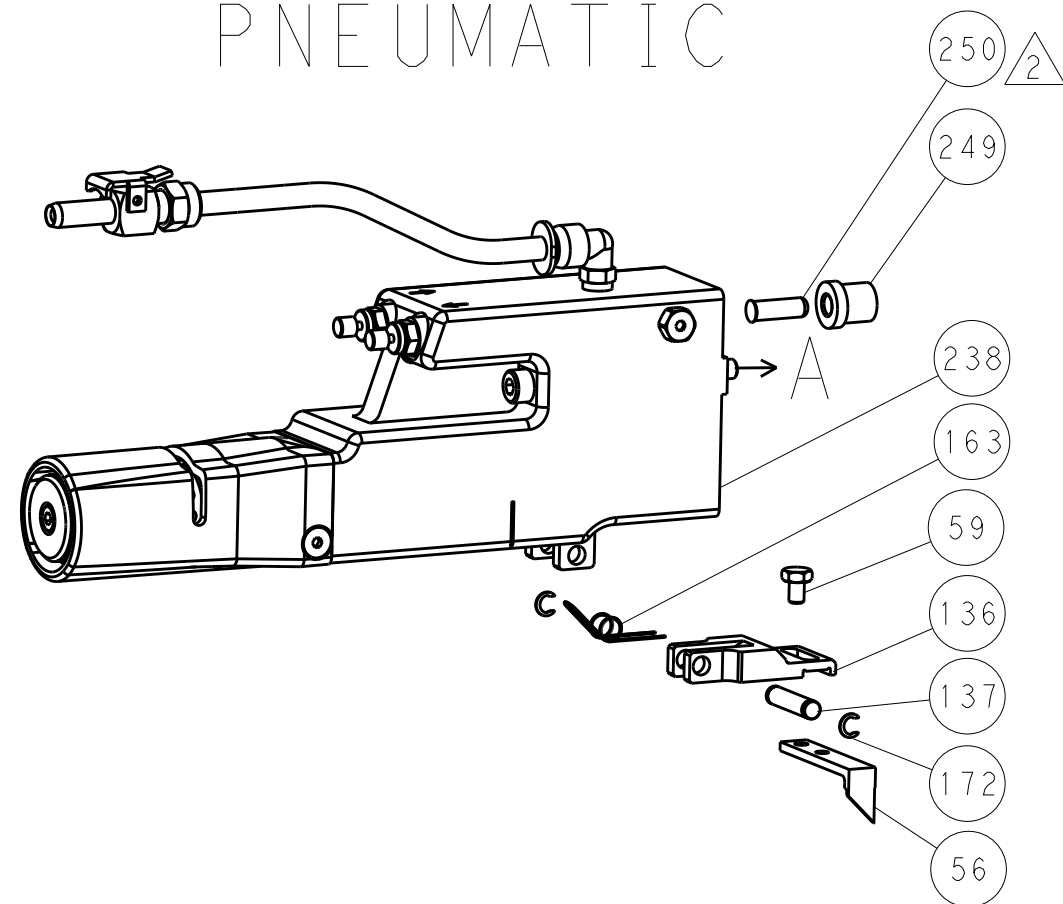
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP MCP 2.8K		FLAT TYPE RECEPTACLE	
WIRE STRIP LENGTH 3.58-4.34 mm [.141-.171 IN]		INSULATION DIAMETER RANGE Ø1.09-2.79 mm [.043-.110 IN]	
TERMINAL APPLICATION SPECIFICATION 	(B)114-1021		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(B) 770476-1	(B) 3-770476-1		
(B) 770476-2	(B) 647449-1		
(B) 770476-3	(B) 3-647449-1		

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
18 AWG			1.30 +/- 0.05 [.051 +/- .002]		4.4
20 AWG			1.14 +/- 0.05 [.045 +/- .002]		6.1
22 AWG			1.07 +/- 0.05 [.042 +/- .002]		6.7
24 AWG			1.02 +/- 0.05 [.040 +/- .002]		7.3

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

				2					
SET UP GAUGE 2119599-1				LOC A	DIST 66	REVISIONS			
		P	LTR	DESCRIPTION			DATE	DWN	APVD
			2	NEW TEMPLATE UPDATE			01NOV2011		TE
			A	RELEASED			21DEC2011	CAM	TE
			B	ECR-13-008636			21MAY2013	YY	UG
			C	ECR-15-000839			20JAN2015	JH	GB
6	-	-	-	-	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	2119082-4	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	455888-4	SPACER, CRIMPER	82	
-	1	1	1	1	1	22278-8	SPRING, COMPRESSION	77	
-	1	1	1	1	1	854769-4	HOLDER, INS	74	
-	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	
6	-	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	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58	
-	-	-	-	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	
6	-	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	1752356-1	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	1320908-3	SPACER, STRIP GUIDE	30	
-	1	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29	
-	1	1	1	1	1	455888-3	SPACER, CRIMPER	28	
-	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	4-1633139-4	ANVIL, COMBINATION	8	
-	1	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5	
-	1	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4	
1	1	1	1	1	1	1-2119582-0	CRIMPER, INSULATION F PREMIUM	3	
-	1	1	1	1	1	455888-2	SPACER, CRIMPER	2	
1	1	1	1	1	1	1-456404-6	CRIMPER, WIRE PREMIUM	1	
-77	-7	-6	-5	-2	-1	PART NO		DESCRIPTION	ITEM NO
FIRST DRAWING IS A CONSULTANT DOCUMENT FOR THE CLIENT'S INFORMATION IT IS SUBJECT TO CHANGE AND THE CONTRACTING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISIONS.									
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN C MOYER 01NOV2011	TE Connectivity Harrisburg, PA 17105-3608				
mm		0 PLC ±.1 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.1		CHK J. ELBIN 01NOV2011	NAME				
				APVD J. ELBIN 01NOV2011	Ocean Side Feed Applicator				
				PRODUCT SPEC	SIZE				
				APPLICATION SPEC	CAGE CODE				
					DRAWING NO				
				WEIGHT	RESTRICTED TO				
MATERIAL		FINISH		A		00779		C=2151033	
				Customer Accessible		Production Drawing		SCALE 1:2 SHEET 1 OF 4 REV C	

PNEUMATIC



LATCH PLATE

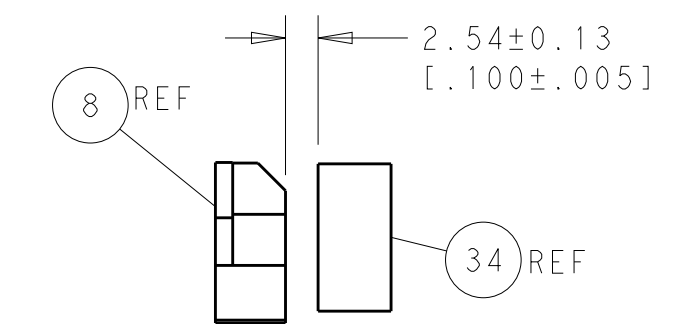
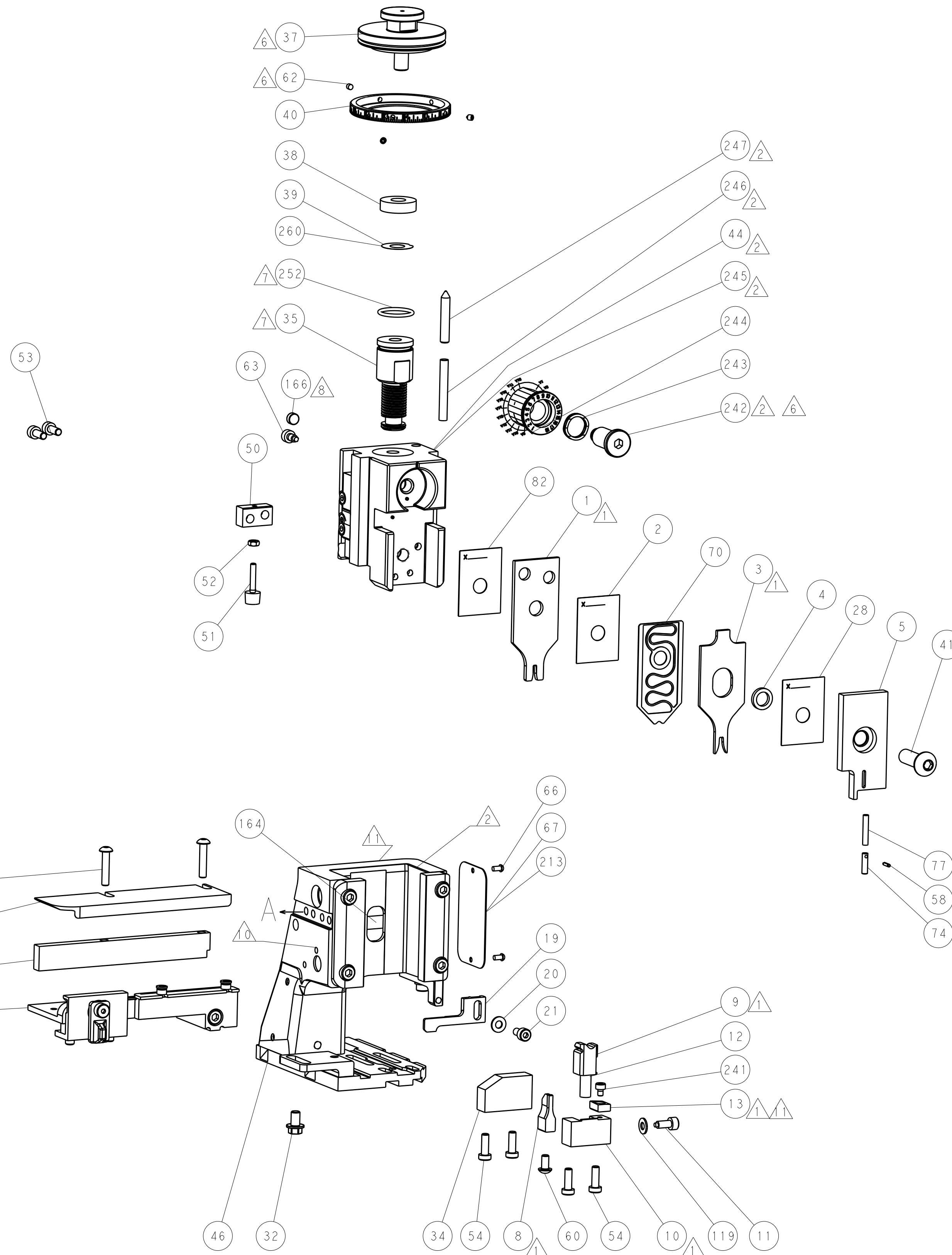
SERVO FEEDER
NOT INCLUDED

240 133 135 198 A

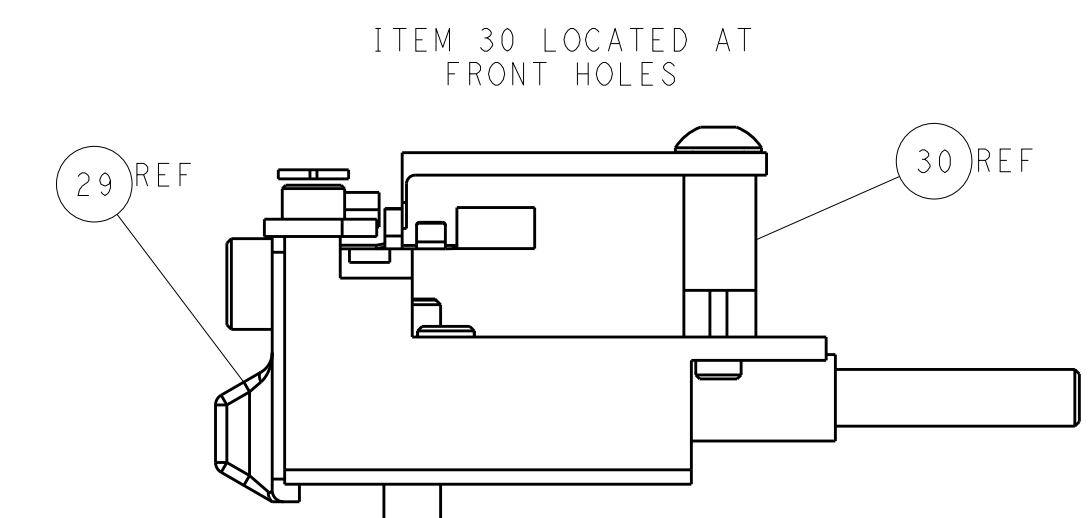
117 REF

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. The feed is controlled by a lever (47) and a pin (49).
- MECHANICAL PRE FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. The feed is controlled by a lever (48) and a pin (49).
- AIR FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. The feed is controlled by a lever (248) and a pin (49).

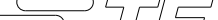
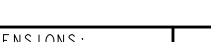


TERMINAL SUPPORT LOCATION



FEED TRACK POSITION GUIDE BY INSULATION BARREL

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: mm		CDR FLBIN 01NOV2011	NAME Ocean Side Feed Applicator	RESTRICTED TO -
		CDR FLBIN 01NOV2011		
		TOLERANCES UNLESS OTHERWISE SPECIFIED: -	PRODUCT SPEC -	
		APPLICATION SPEC -	SIZE A1	CAGE CODE 00779
		MATERIAL -	DRAWING NO C-2151033	SHEET 2 OF 4
		FINISH -	WEIGHT -	SCALE 1:2
			CUSTOMER ACCESSIBLE PRODUCTION DRAWING Customer Accessible Production Drawing	REV C

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

D

C

B

A

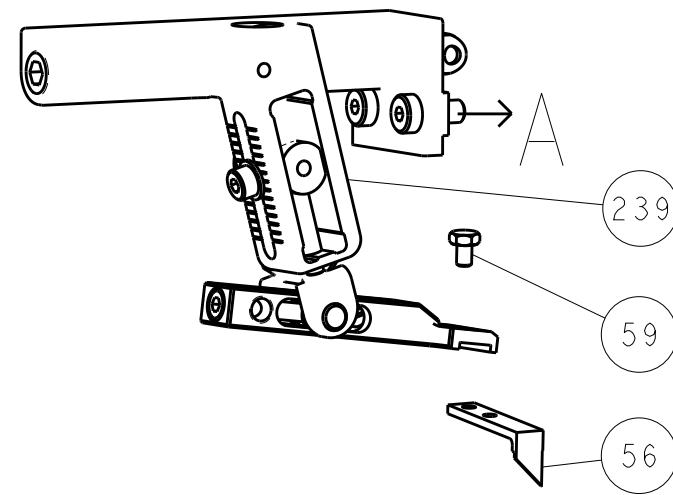
D

C

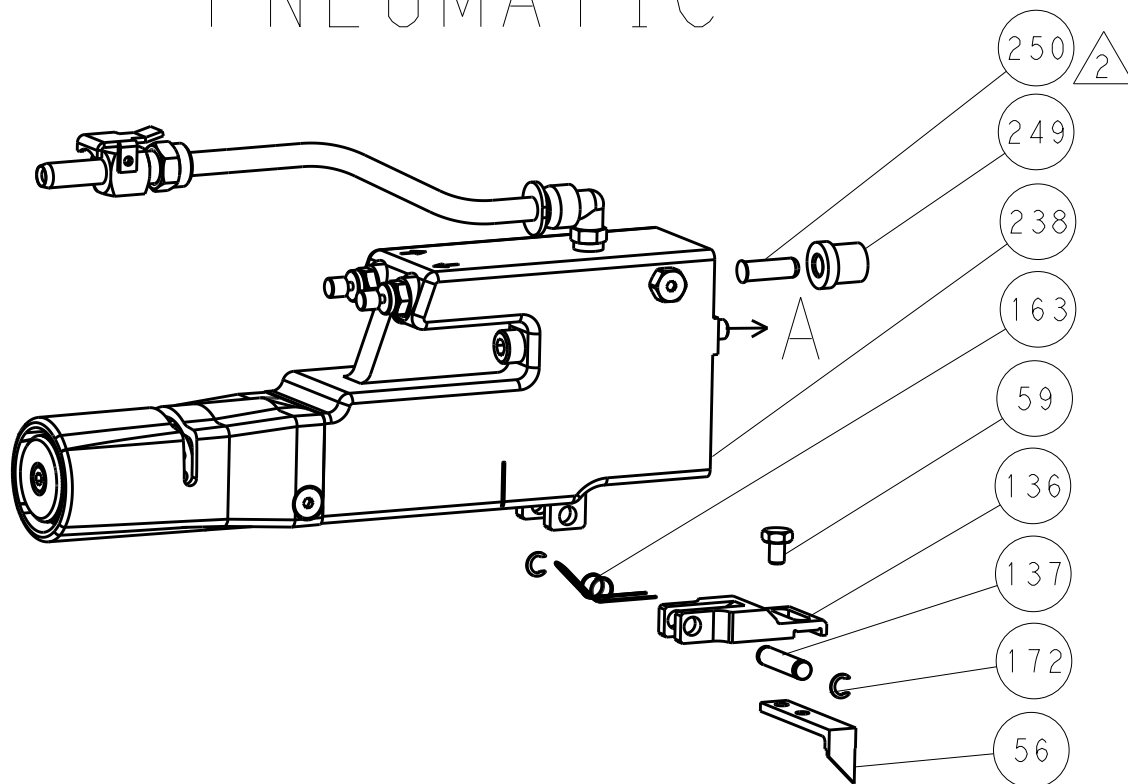
B

A

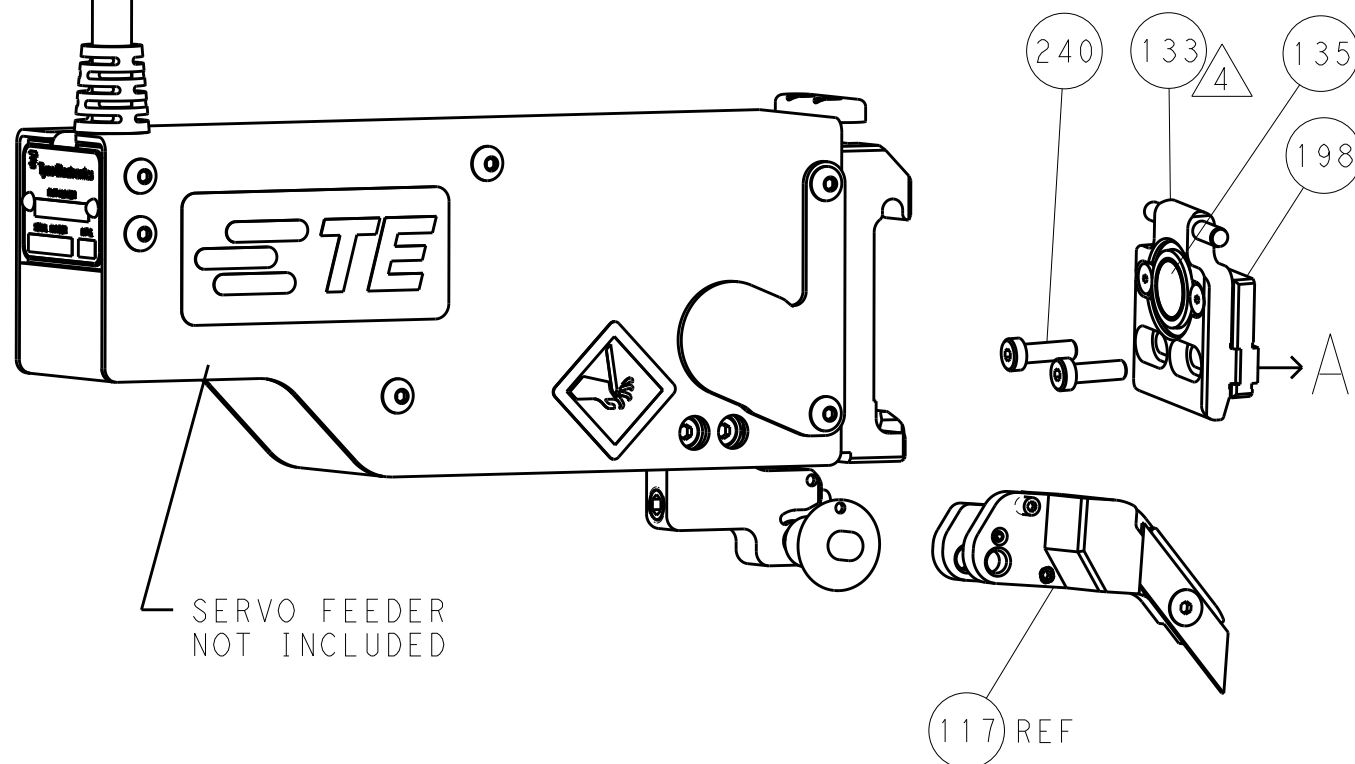
FEED TYPE MECHANICAL



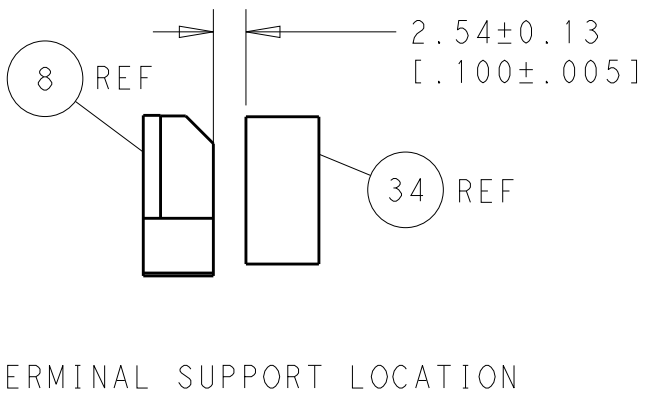
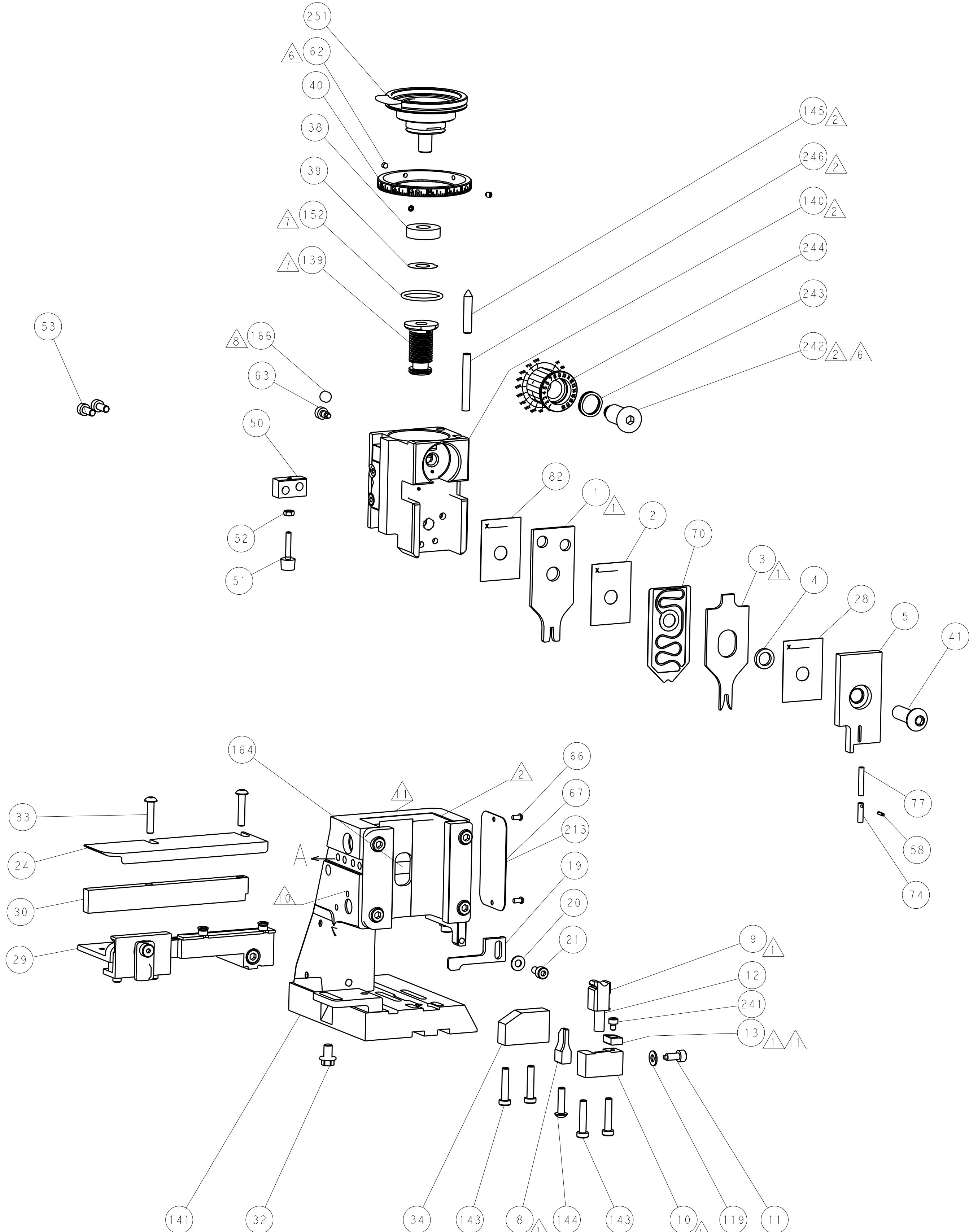
PNEUMATIC



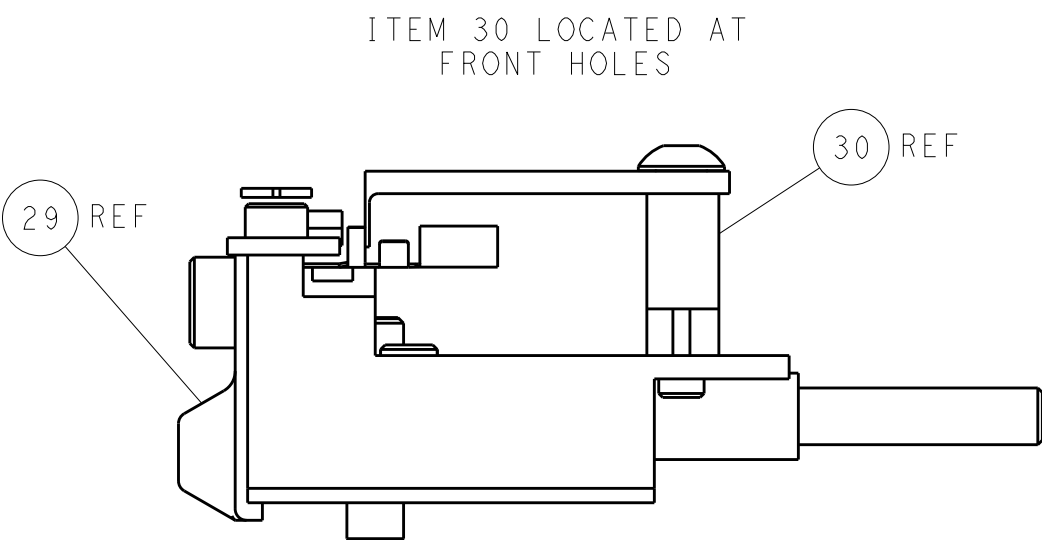
SERVO LATCH PLATE



CAM POSITIONS



TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN C. MOYER 01NOV2011		CHK T. ELBIN 01NOV2011		APVD T. ELBIN 01NOV2011		NAME Ocean Side Feed Applicator	
0 PLC ±.5		1 PLC ±0.13		2 PLC ±0.13		3 PLC ±0.013		4 PLC ±0.0001		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		SIZE A1		CAGE CODE 00779		DRAWING NO C-2151033	
				Customer Accessible Production Drawing		SCALE 1:2		SHEET 4		OF 4	
										REV C	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

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

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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