

8

7

6

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4

3

2

1

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20

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

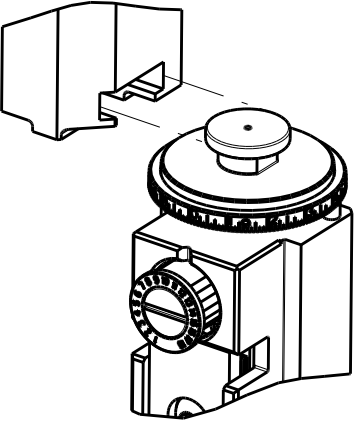
PART
NUMBER

REVISION

DESCRIPTION

FEED TYPE

APPLICATOR STYLE CONVERSION CHART



2151101-1

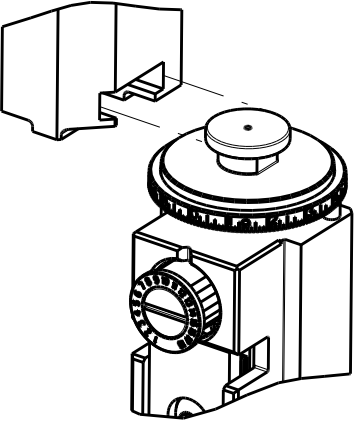
C

FINE CRIMP HEIGHT ADJUST

MECHANICAL

CONVERT TO

PART NUMBERS REQUIRED



2151101-2

C

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119950-1

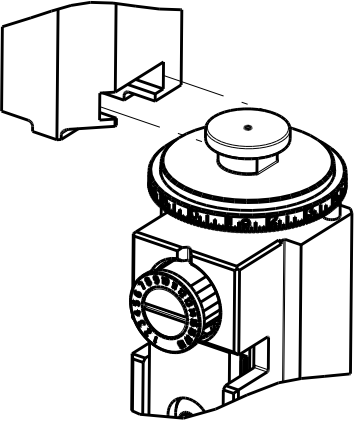
1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1



2151101-5

C

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴

MECHANICAL FEED

2119951-1

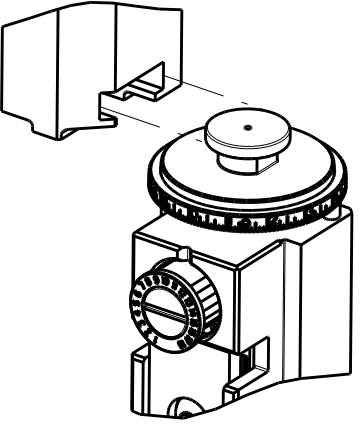
-

8-2151101-5

1901094-3

-

2168400-6 (QUANTITY 2)



2151101-6

C

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE⁴

SMART APPLICATOR

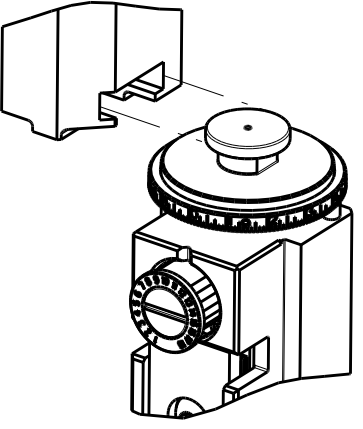
2161326-1

-

8-2151101-4

-

-



2151101-7

C

FINE CRIMP HEIGHT ADJUST

NONE

MECHANICAL FEED

2119949-1

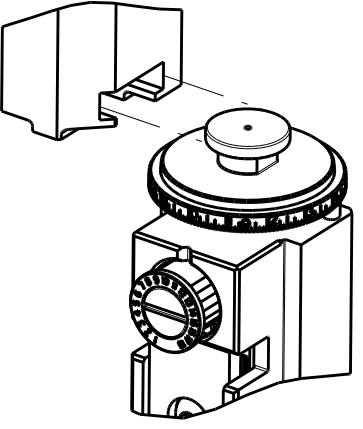
1338685-1

5-18022-5

2119653-1

-

-



7-2151101-7

A

CRIMP TOOLING KIT

-

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.29 mm [.090]

F

INSUL

3.05 mm [1.20]

O

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: PIN AND SOCKET ASSEMBLY, .062, TYPE 111+

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

TERMINAL APPLICATION SPECIFICATION

TERMINALS APPLIED

114-10004

-

-

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

66358-5

1-66358-6

66359-5

1-66359-4

66358-6

1-66358-8

66359-6

1-66359-5

66358-9

1-66358-9

66359-9

1-66359-6

1-66358-0

2-66358-0

1-66359-0

1-66359-7

1-66358-2

2-66358-1

1-66359-1

1-66359-9

1-66358-3

2-66358-3

1-66359-2

2-66359-0

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.00mm2	1.78+/-0.05 [.070+/- .002]	4.5
14 AWG	1.73+/-0.05 [.068+/- .002]	4.8
1.50mm2	1.65+/-0.05 [.065+/- .002]	5.7
16 AWG	1.50+/-0.05 [.059+/- .002]	7.4
1.00mm2	1.47+/-0.05 [.058+/- .002]	7.5
0.75mm2	1.37+/-0.05 [.054+/- .002]	8.7
18 AWG	1.32+/-0.05 [.052+/- .002]	9.1

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: 8-2151101-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151101-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151101-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151101-6

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 ITEMS 50, 62 & 242.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37, 50 & 242.

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
			C		ECR-13-017227	05NOV2013	RK	TE
			C1		ECR-14-004665	28MAR2014	XZ	TE

-	-	-	-	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	2119082-8	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	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	1901681-9	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	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	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	1320908-3	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	2119959-1	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	462006-6	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1	1333228-3	ANVIL	8
-	1	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	2119784-7	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	1	1	1	1	1	4-456406-7	CRIMPER, WIRE PREMIUM	1
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS IS SUBJECT TO CHANGE BASED ON THE CURRENTLY EFFECTIVE REVISIONS OF THE DRAWING. ANY CHANGES TO THE DRAWING MUST BE CONTACTED FOR THE LATEST REVISION.

DWN
C. MOYER
21DEC2010

CHK
J. CRUZ
21DEC2010

APVD
T. ELBIN
21DEC2010

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.5
1 PLC ±0.13
2 PLC ±0.13
3 PLC ±0.13
4 PLC ±0.0001
ANGLES ±.5

MATERIAL
-

FINISH
-

NAME
Ocean Side Feed
Applicator

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=2151101

RESTRICTED TO
-

Customer Accessible Production Drawing

SCALE
1:2

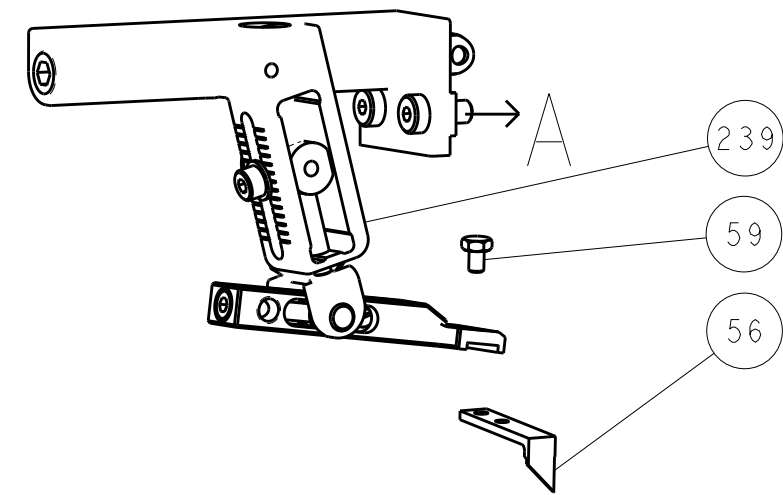
SHEET
1

OF
4

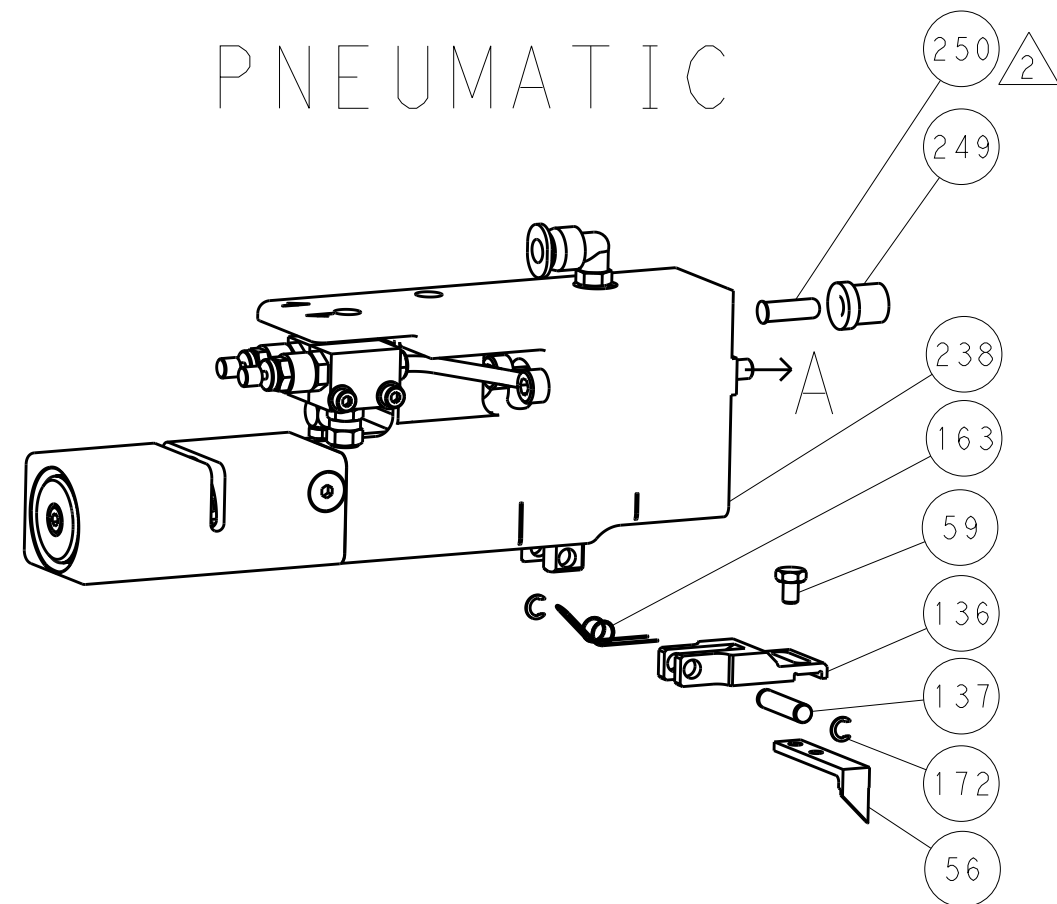
REV
C1

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

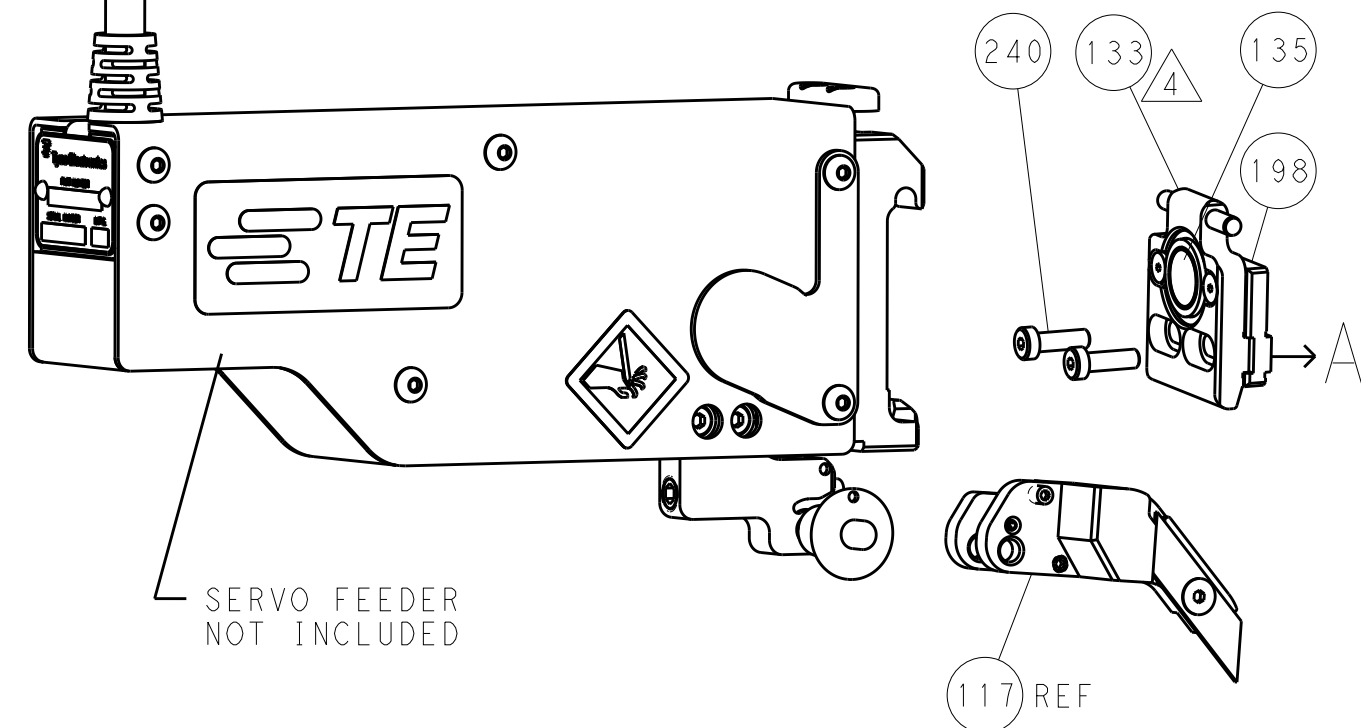
FEED TYPE
MECHANICAL



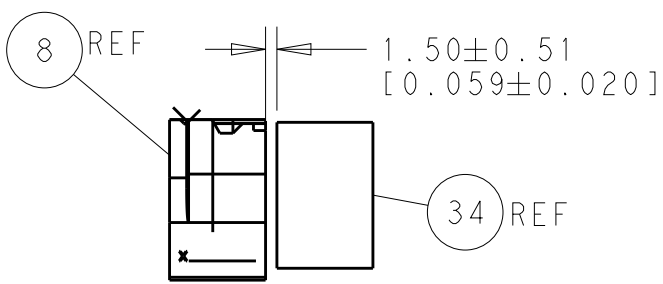
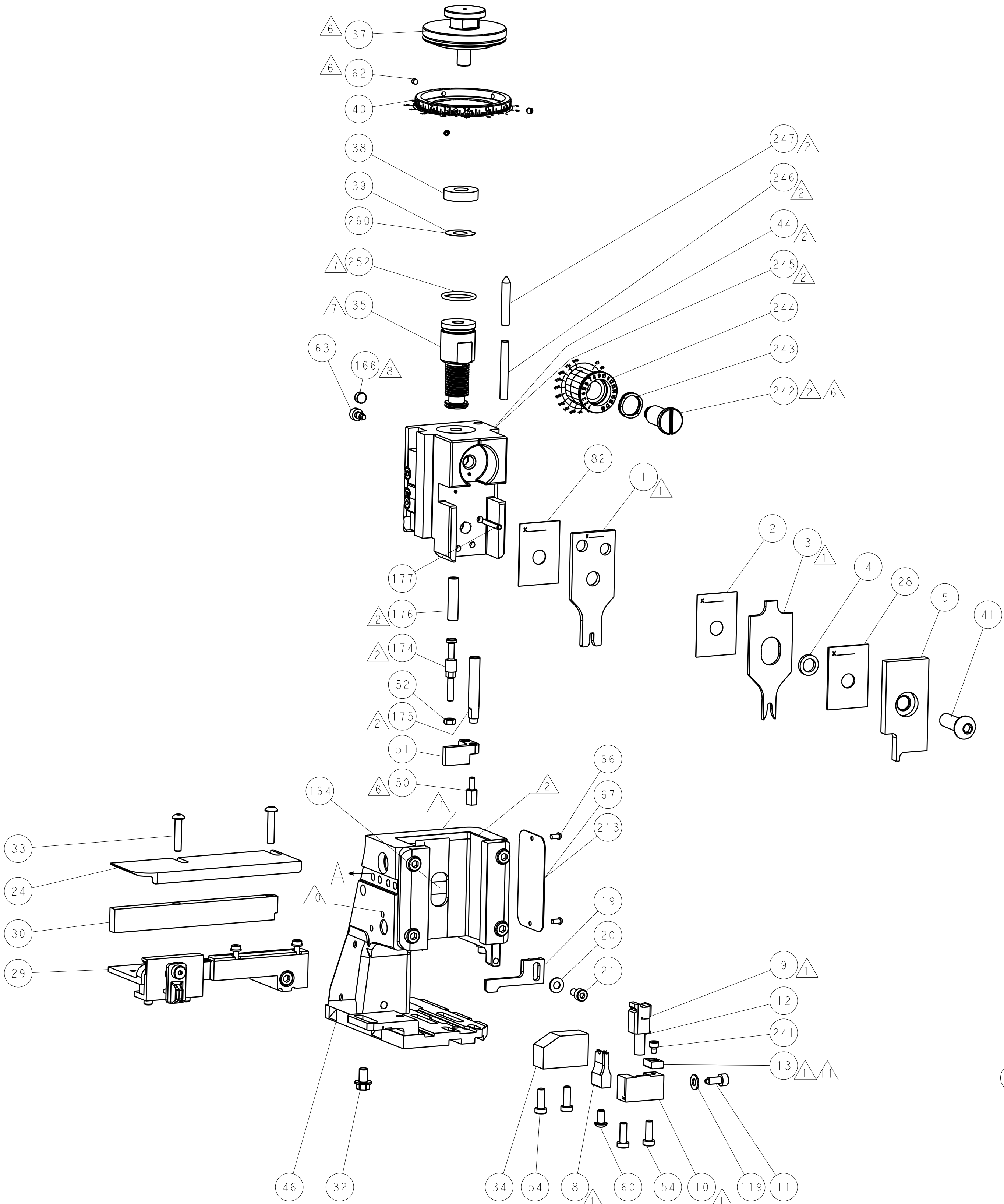
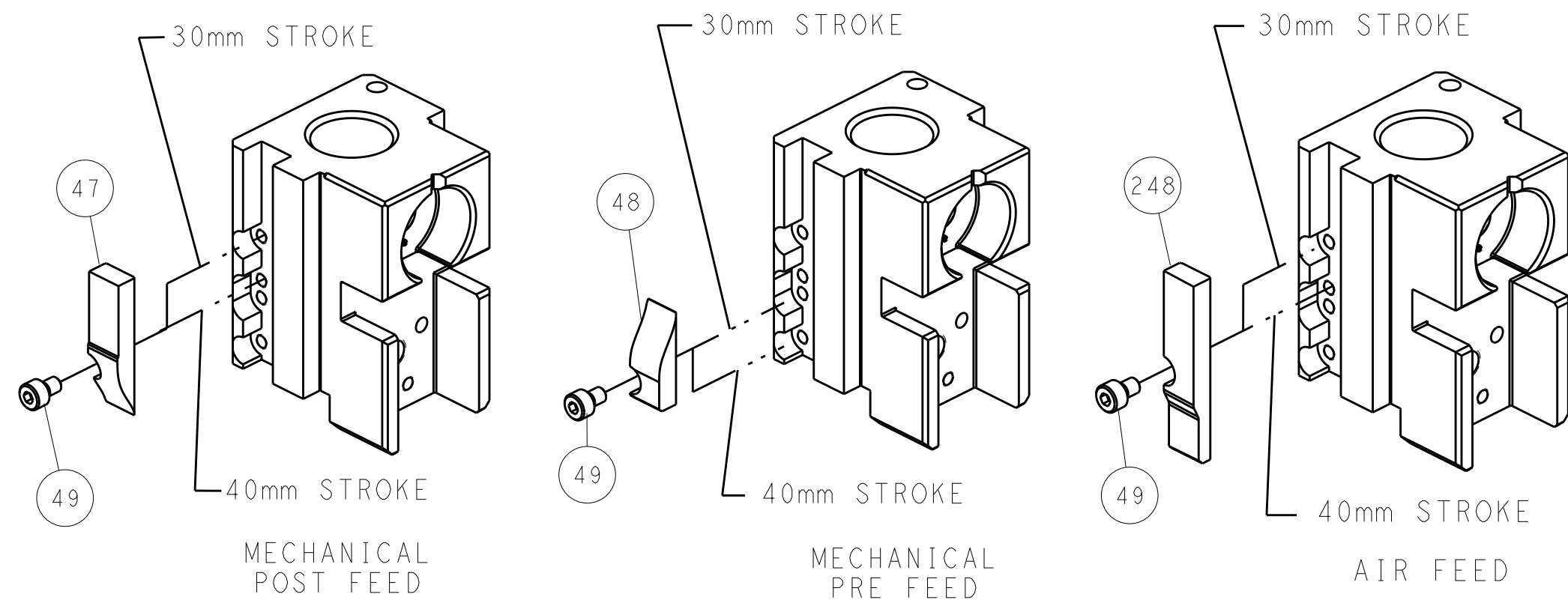
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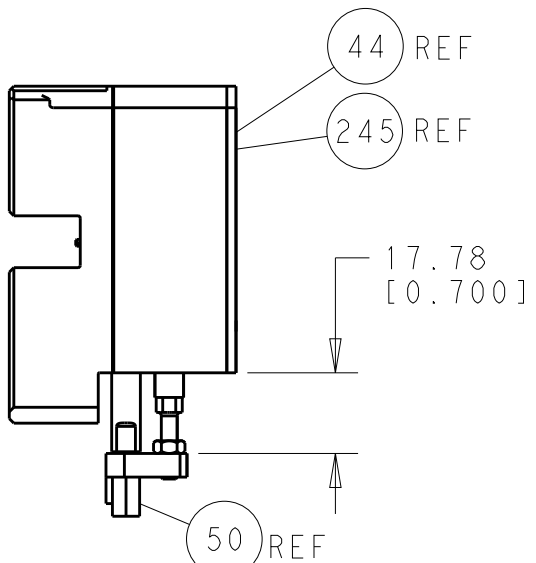
SERVO
LATCH PLATE



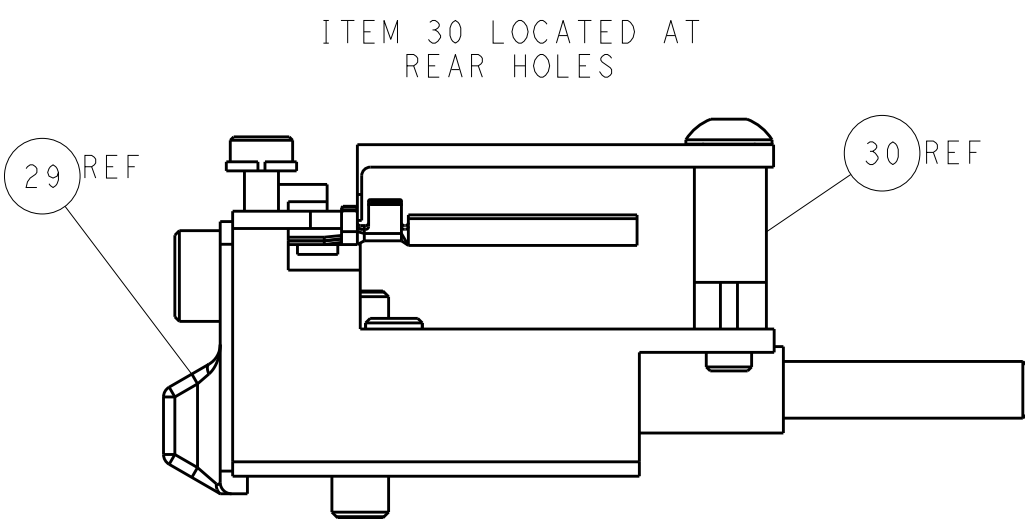
CAM POSITIONS



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN C. MOYER 21DEC2010		CHK I. CRUZ 21DEC2010		APVD T. ELBIN 21DEC2010		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	
MATERIAL		FINISH		WEIGHT		SIZE		CAGE CODE		DRAWING NO	
						A1		00779		C=2151101	
						Customer Accessible Production Drawing		SCALE		1:2	
						SHEET		2		OF 4	
										REV	
										C1	

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

D

C

B

A

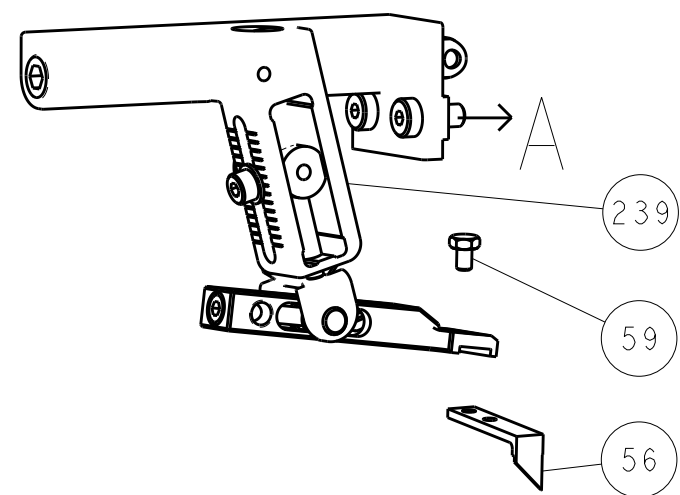
D

C

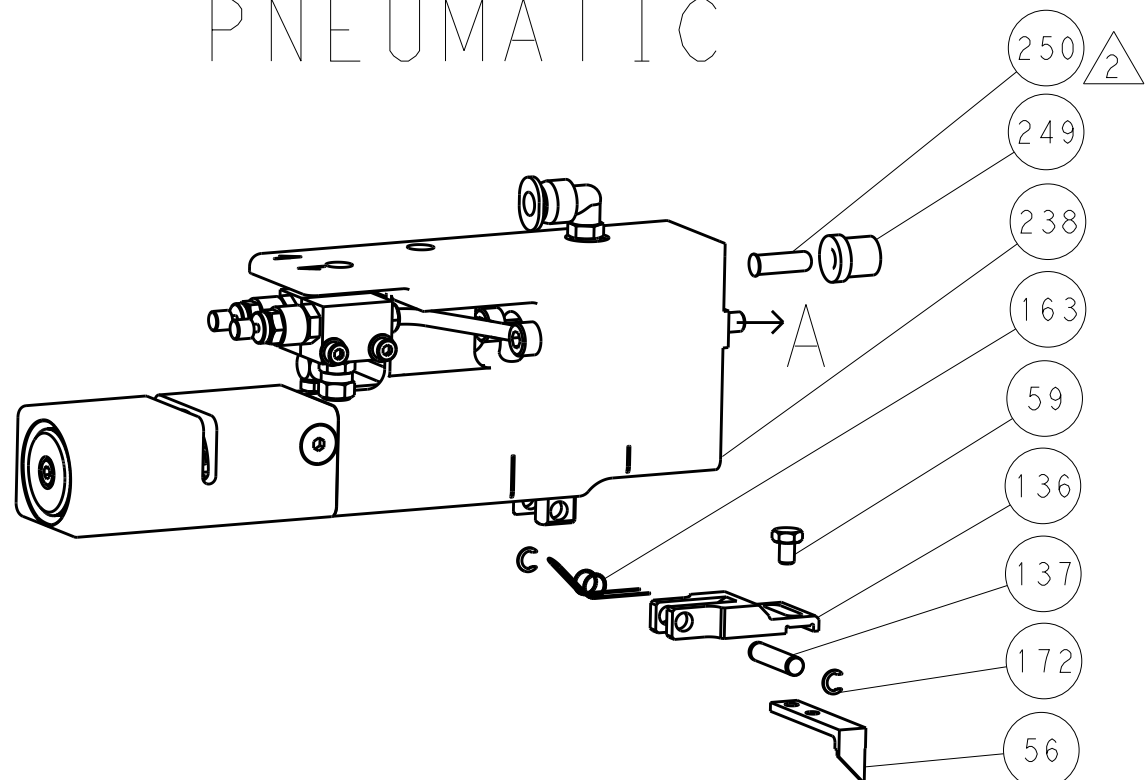
B

A

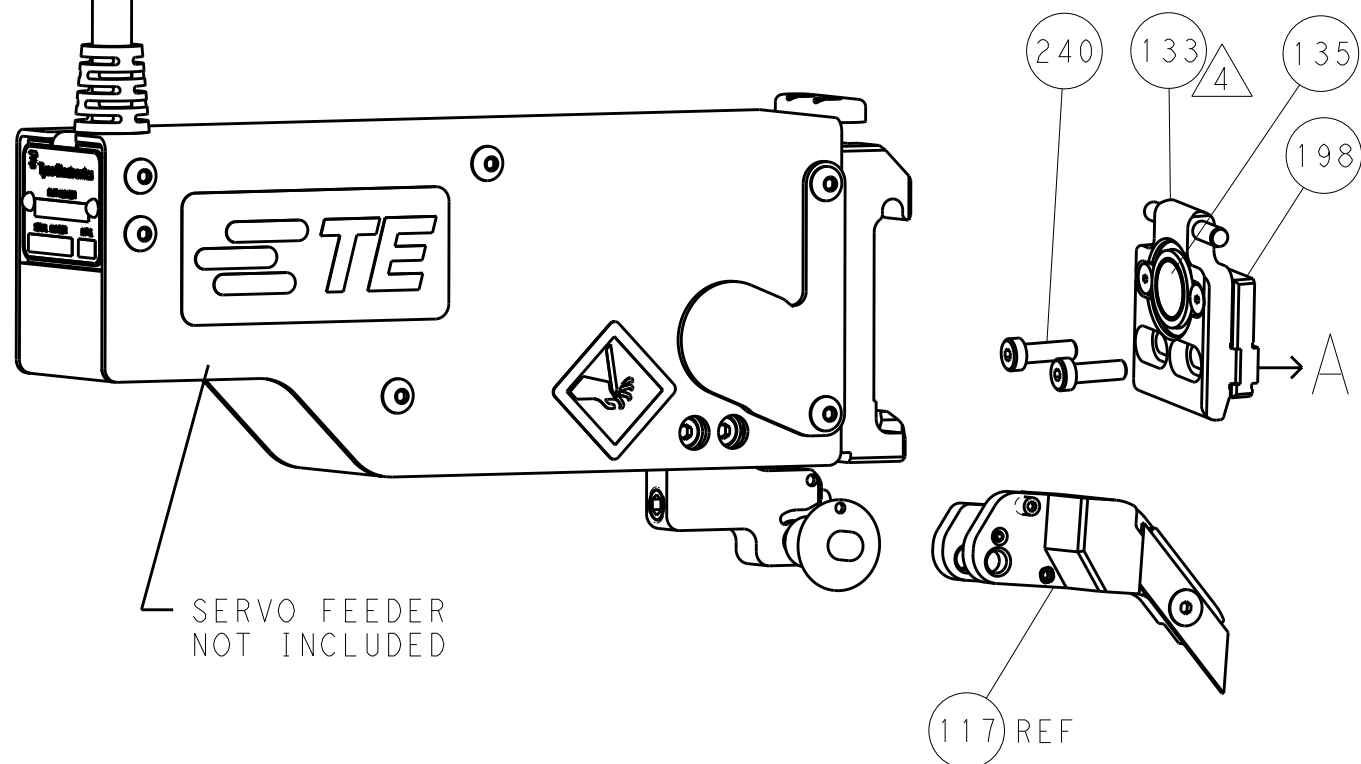
FEED TYPE MECHANICAL



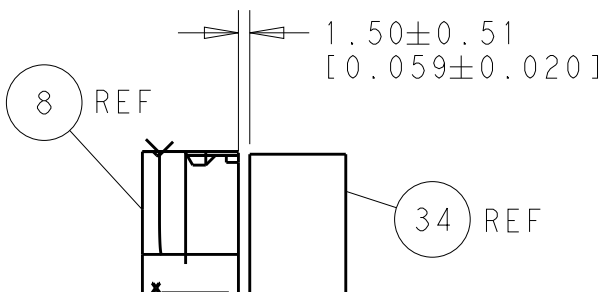
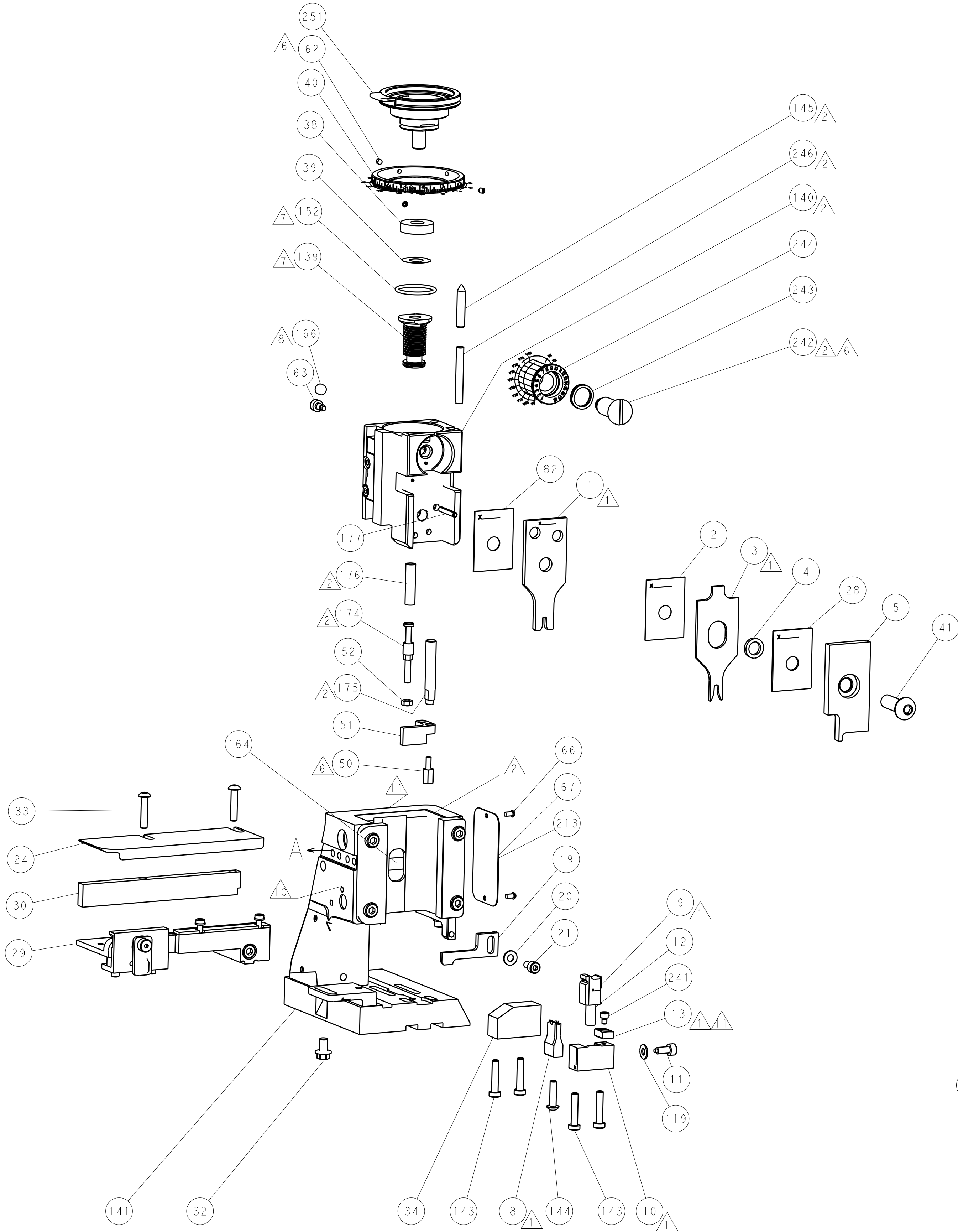
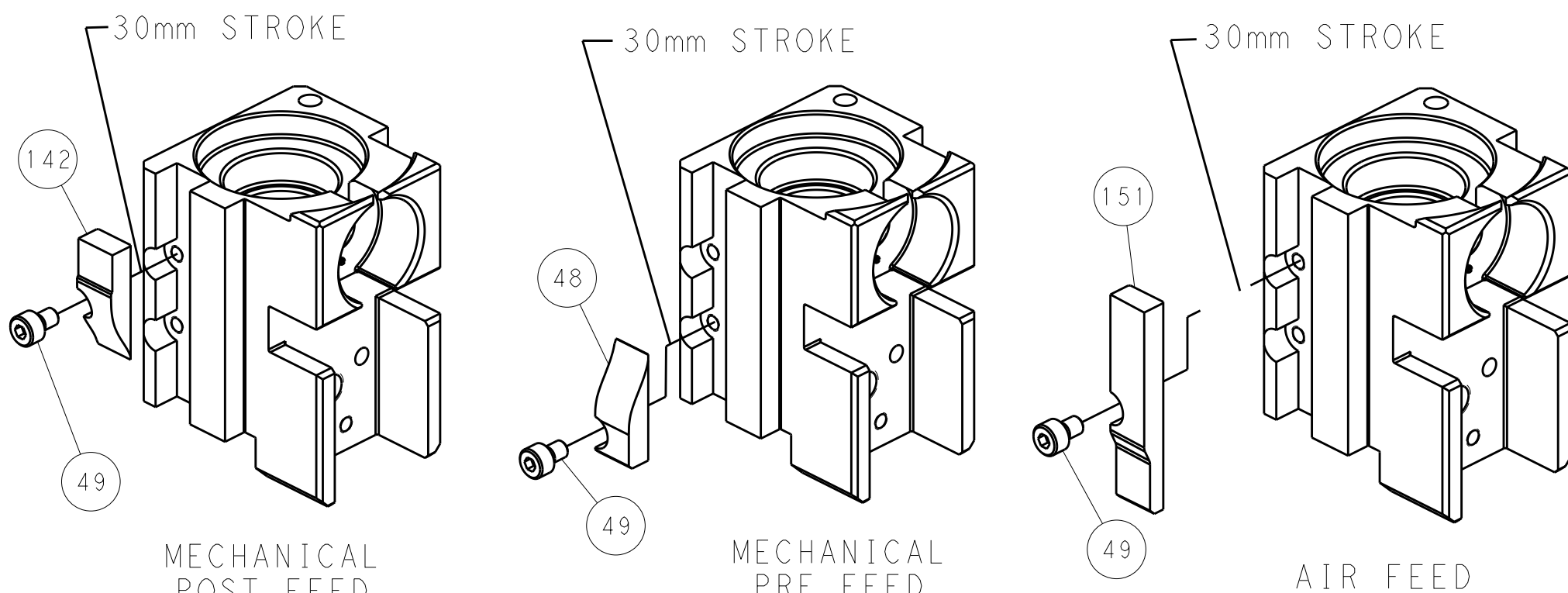
PNEUMATIC



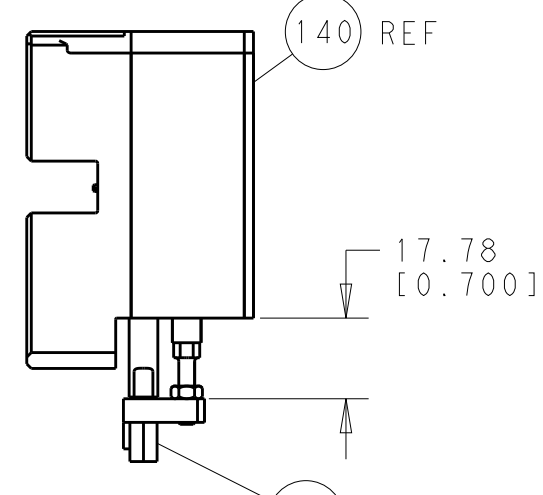
SERVO LATCH PLATE



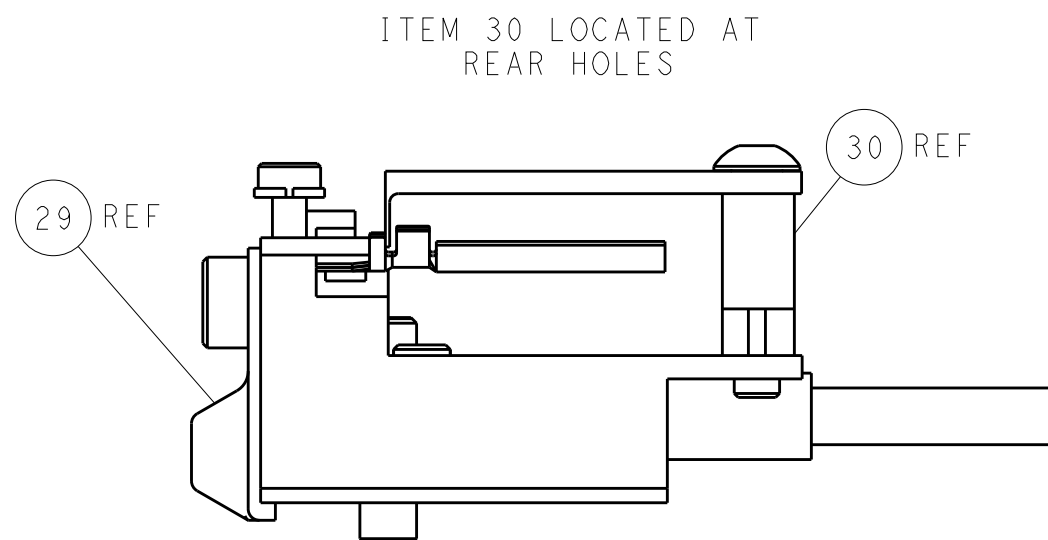
CAM POSITIONS



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



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)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST REVISIONS. IF IT IS SUBJECT TO CHANGE WITHOUT NOTICE, THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST REVISIONS.		DWN C. MOYER 21DEC2010	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK I. CRUZ 21DEC2010	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±.1		APVD T. ELBIN 21DEC2010	SIZE A1	
MATERIAL -		PRODUCT SPEC -	CAGE CODE 00779	
FINISH -		APPLICATION SPEC -	DRAWING NO C-2151101	
-		WEIGHT -	Customer Accessible Production Drawing	
-		SCALE 1:2	SHEET 4 OF 4	
-		REV C1	REV C1	

Данный компонент на территории Российской Федерации

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

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

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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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moschip.ru_9