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RELEASED FOR PUBLICATION

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

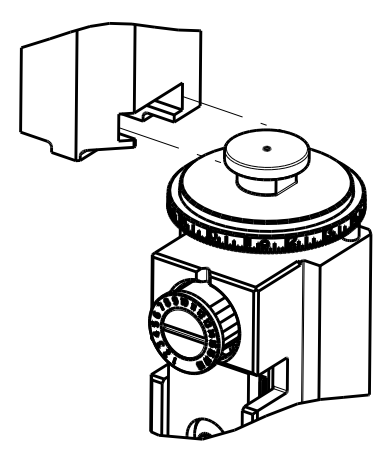
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2151227-1

C

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119950-1

1338685-1

5-18022-5

2119641-1

2119799-1

2063440-1

2151227-2

C

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

SERVO LATCH PLATE

SMART APPLICATOR

2119949-1

1338685-1

5-18022-5

2119653-1

-

-

2151227-5

C

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

4

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-1

-

-

2151227-6

C

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

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2151227-7

C

FINE CRIMP HEIGHT ADJUST

NONE

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7-2151227-7

A

CRIMP TOOLING KIT

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APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.03 mm [.080]

F

INSUL

4.06 mm [1.60]

O

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: 2.8MM SENSOR - FLAT TYPE RECEPTACLE

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

4.20-4.80 mm [.165-1.89 IN]

Ø1.40-2.10 mm [.055-.083 IN]

TERMINAL APPLICATION SPECIFICATION

(A)114-18144-0

(C)114-18148-1

(B)114-18144-1

-

-

TERMINALS APPLIED

13

TE TERMINAL

TE TERMINAL

TE SEAL

TE SEAL

(A) 967542-1

(B) 968087-2

(C) 1-968855-3

828904-1

(A) 967542-2

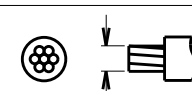
(C) 1-968855-1

(C) 1-968855-4

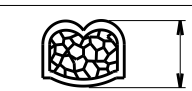
(B) 968087-1

(C) 1-968855-2

WIRE SIZE



CRIMP HEIGHT mm [INCH]



CRIMP HEIGHT REFERENCE SETTING

9

1.00mm2

1.36+/-0.05 [.054+/- .002]

4.6

0.75mm2

1.27+/-0.05 [.050+/- .002]

5.5

0.50mm2

1.18+/-0.05 [.046+/- .002]

6.5

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: 8-2151227-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151227-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151227-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151227-6

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

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

13

THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.

14

APPLY TORO-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.

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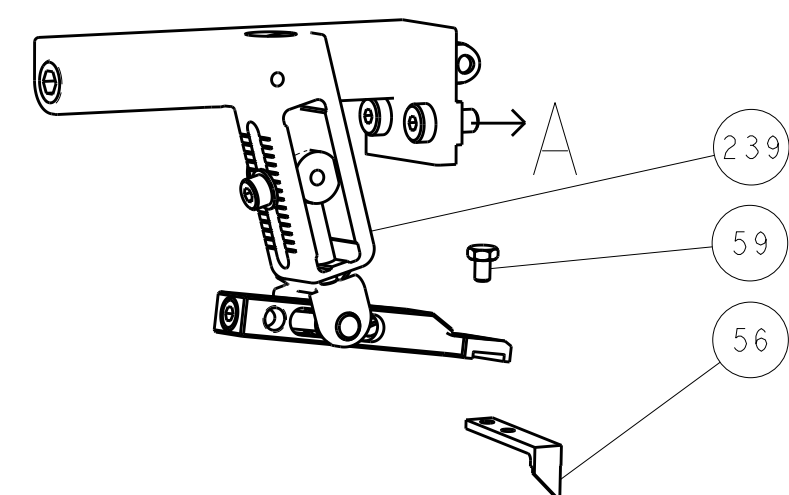
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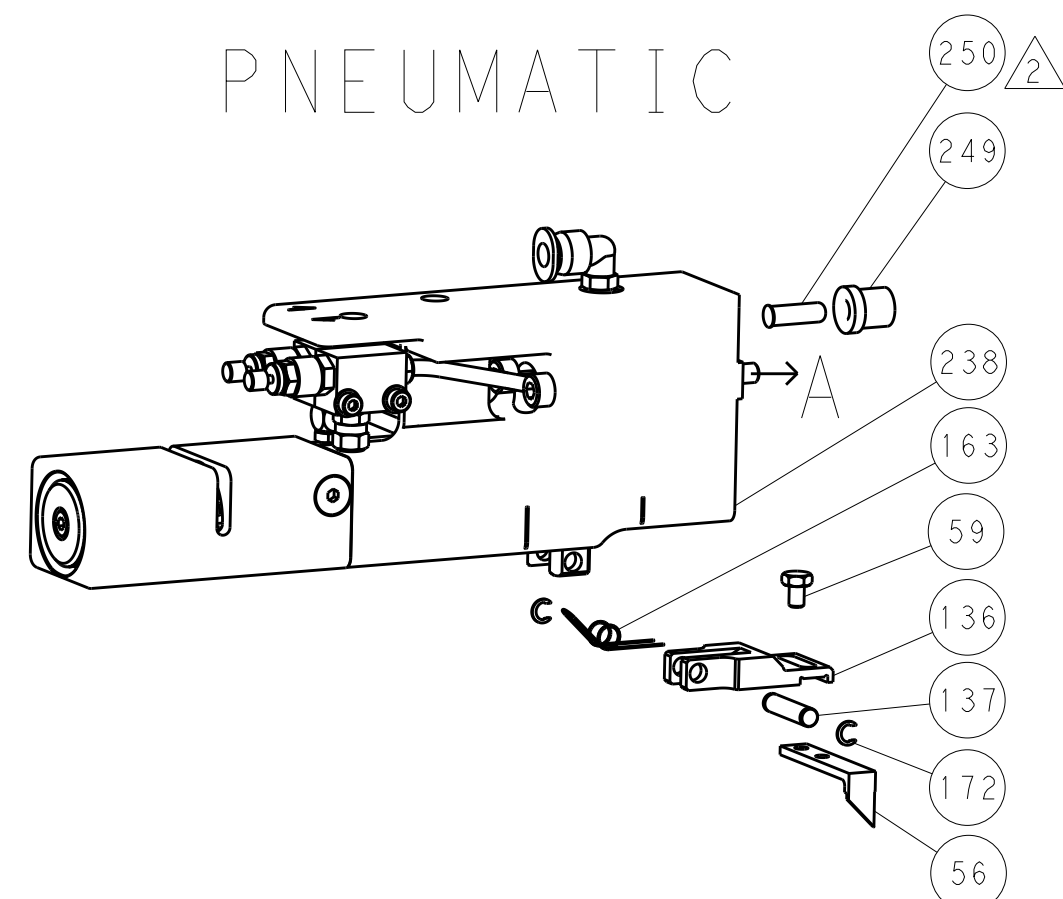
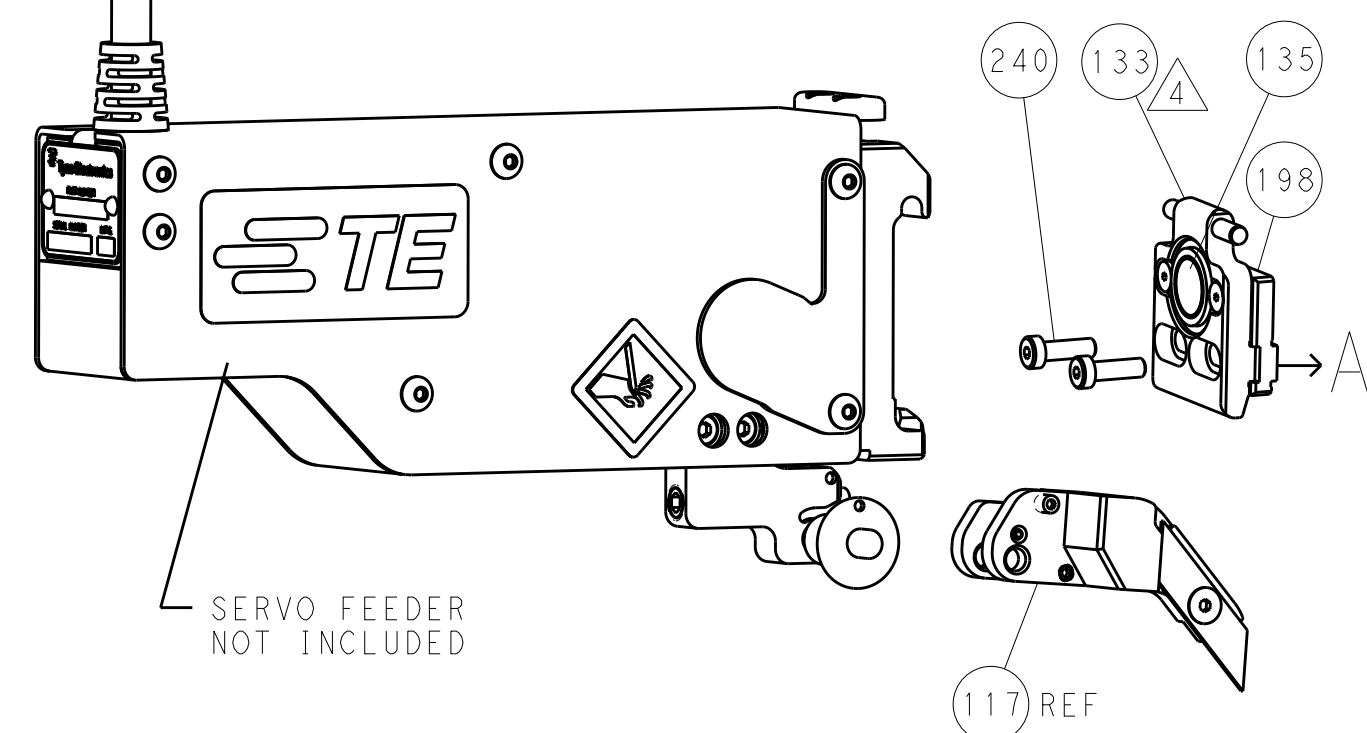
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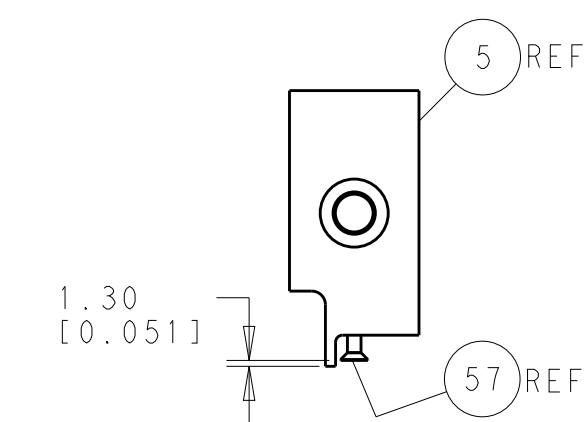
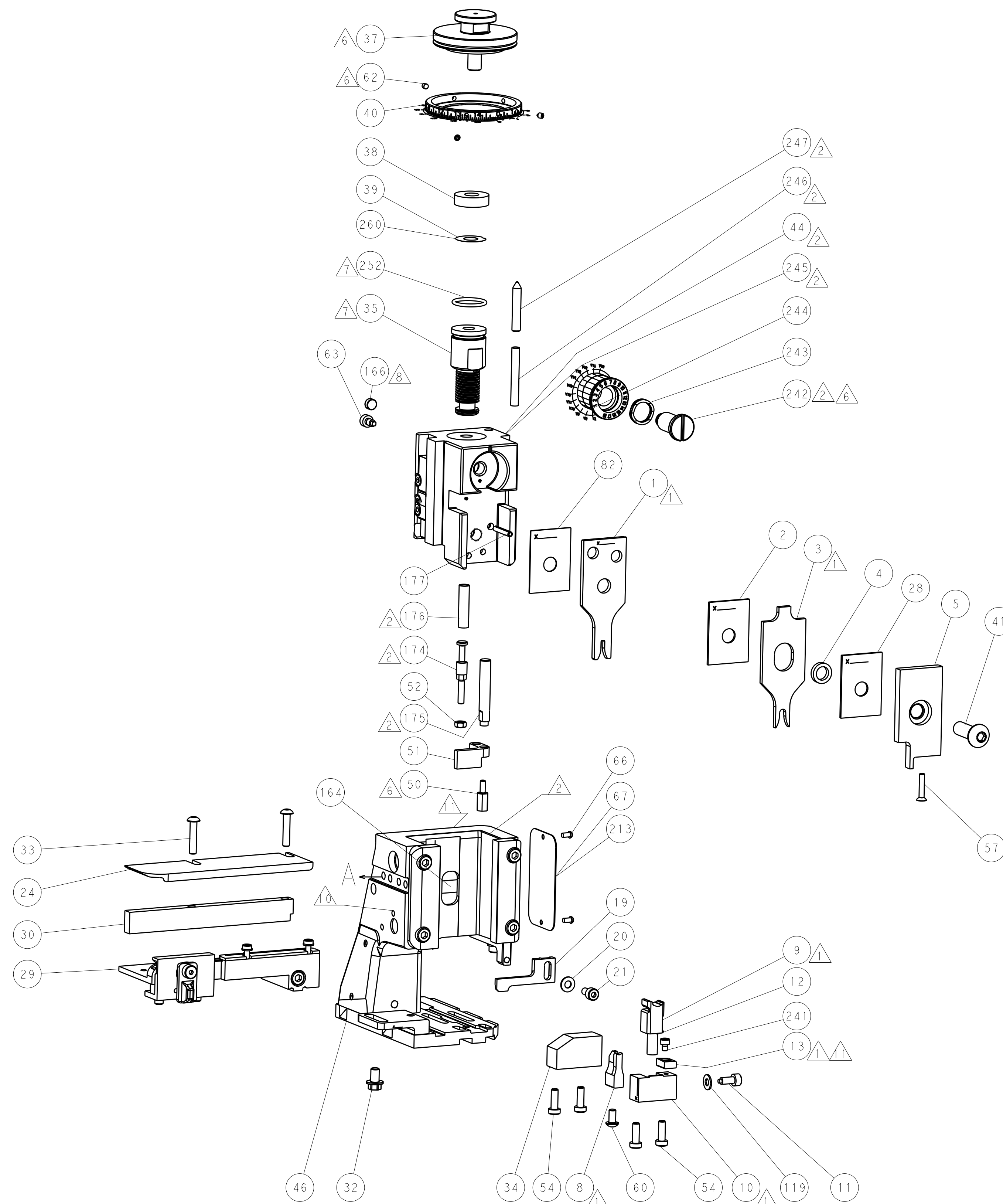
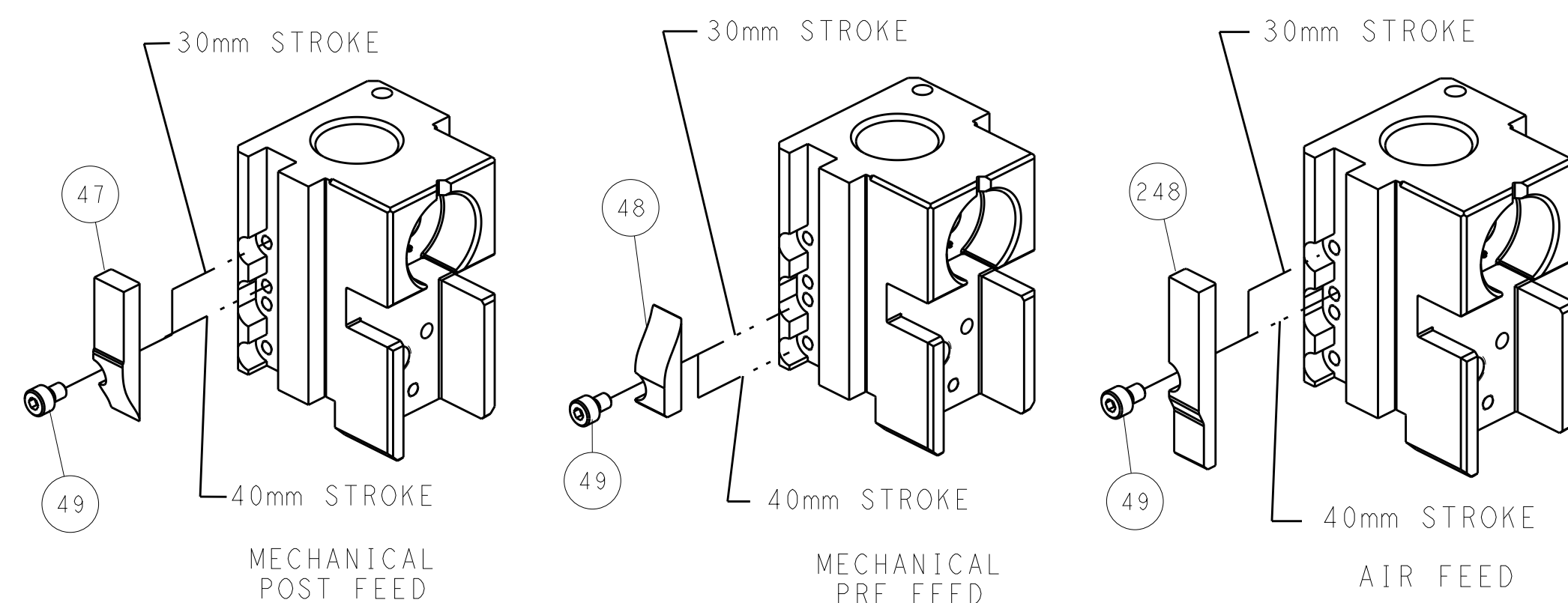
FEED TYPE
MECHANICAL



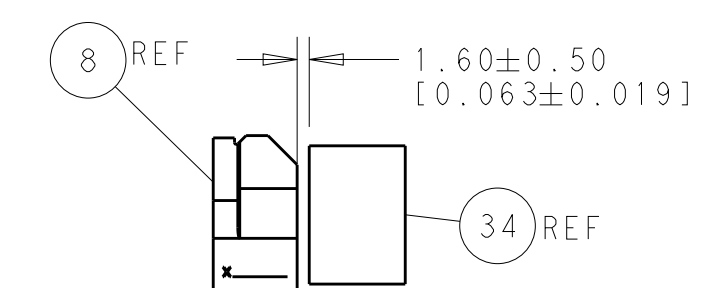
PNEUMATIC

SERVO
LATCH PLATE

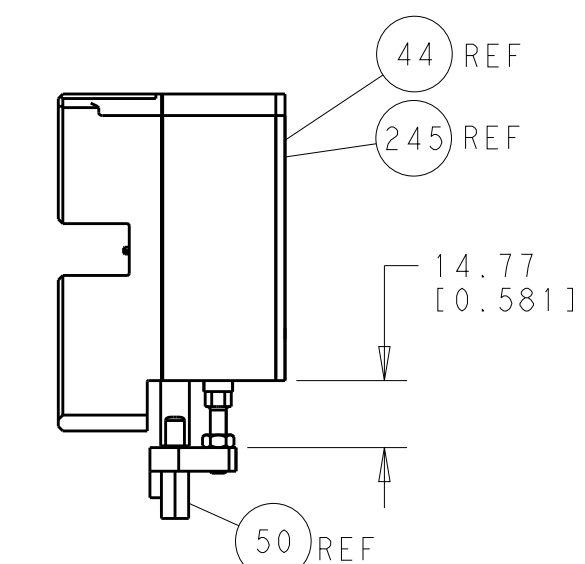
CAM POSITIONS



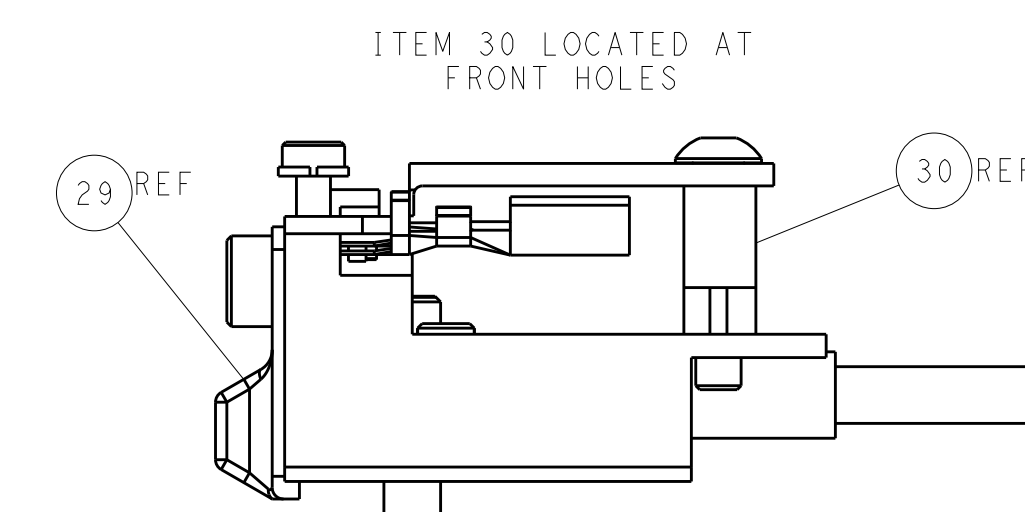
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



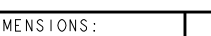
HOLDDOWN SET-UP



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 CONTROLLED DOCUMENT FOR THE ELECTRICAL INDUSTRY IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR ANY CHANGES						DWN 30NOV2011 Y.YIN CHK G.BAILEY 30NOV2011 APD S.XI 30NOV2011		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Feed Applicator			
mm				PRODUCT SPEC					
		0 PLC ± 1 PLC ±0.1 2 PLC ±0.02 3 PLC ±0.005 4 PLC ±0.0005 ANGLES ±0.0005		APPLICATION SPEC					
MATERIAL		FINISH		SIZE		CAGE CODE	DRAWING NO	RESTRICTED	
-		-		A 00779			C=2151227	-	
Customer Accessible Production Drawing						SCALE	1 : 1	SHEET	2 OF 4
						REV	A		

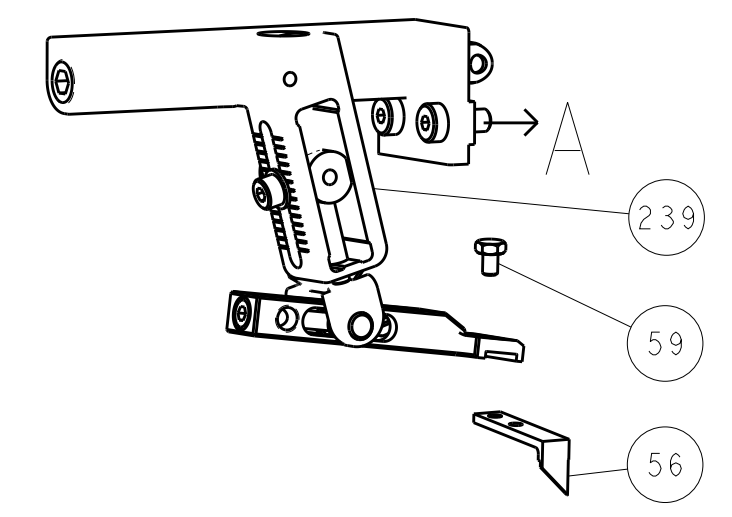
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

C

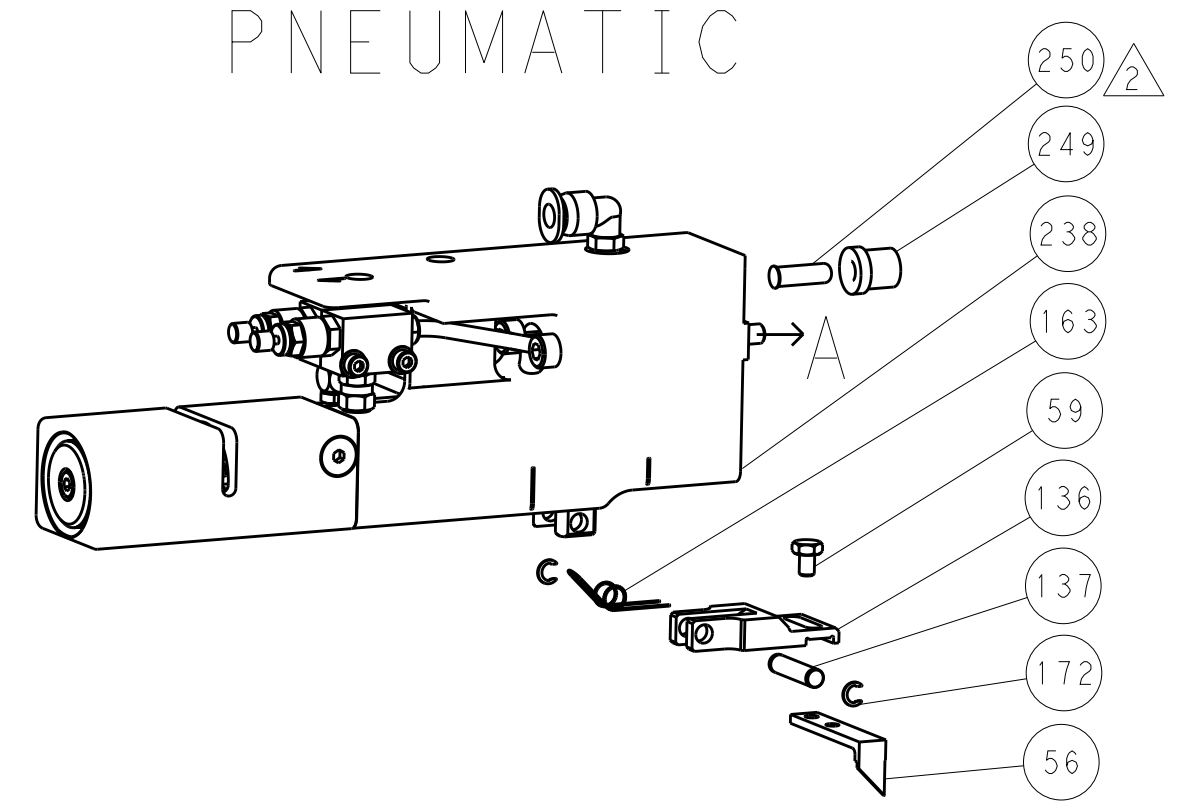
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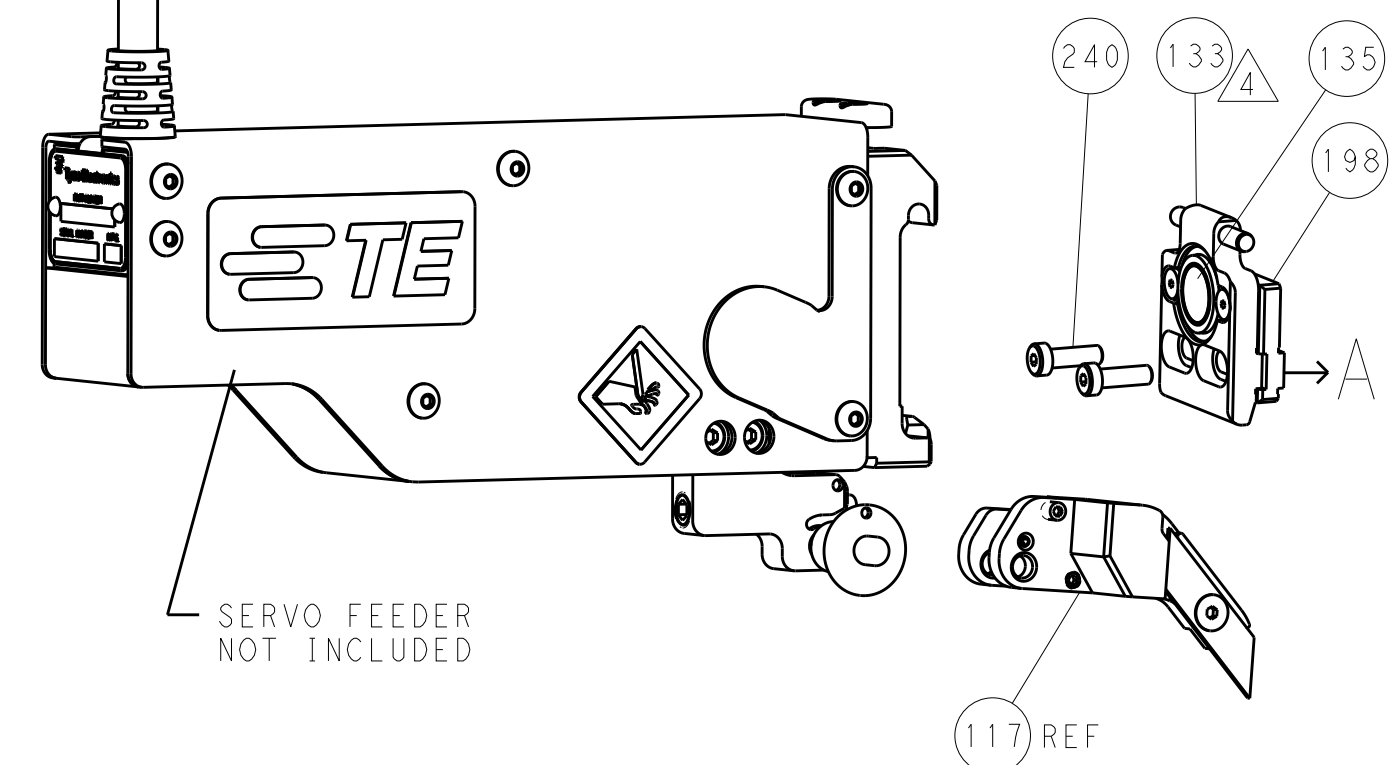
FEED TYPE MECHANICAL



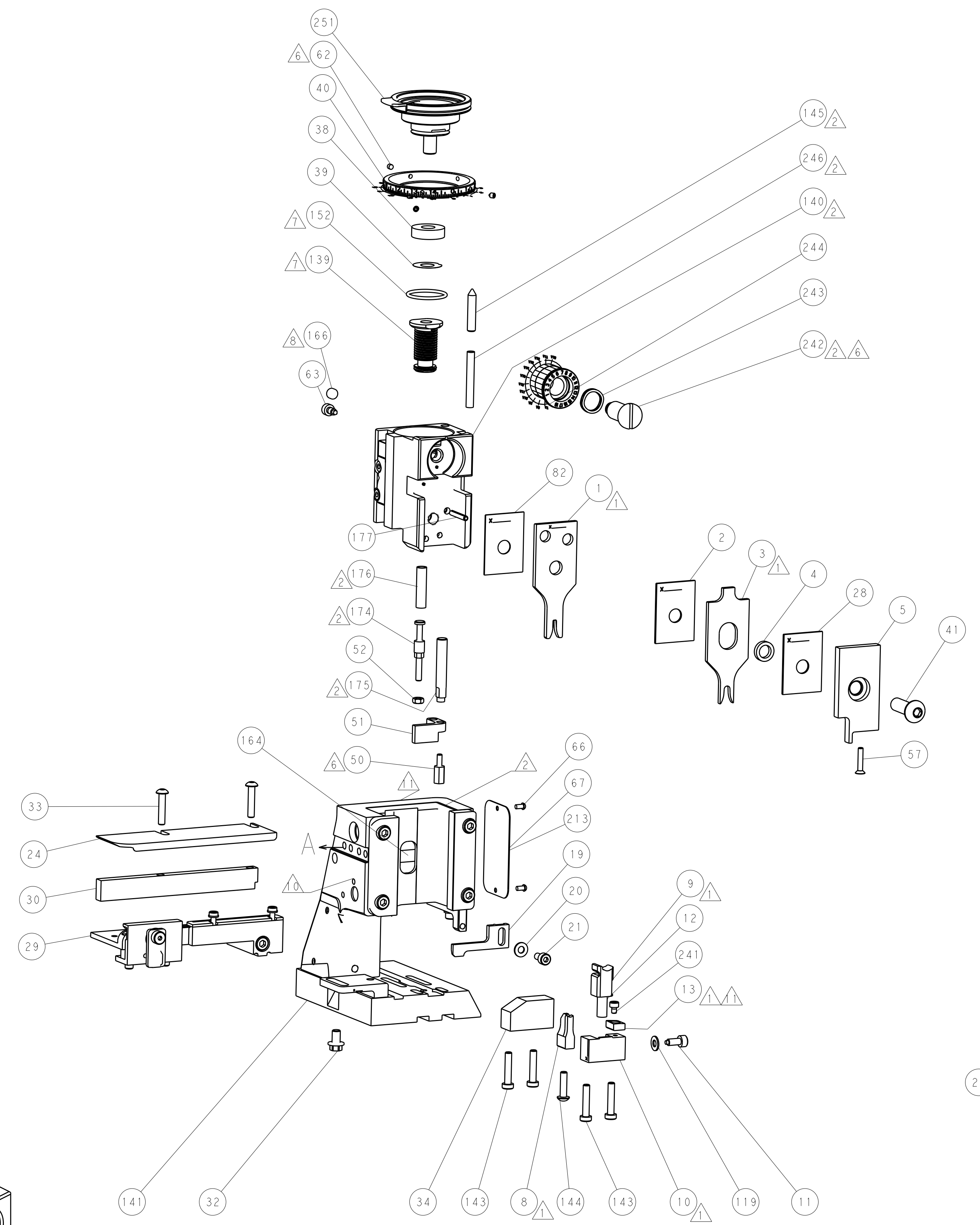
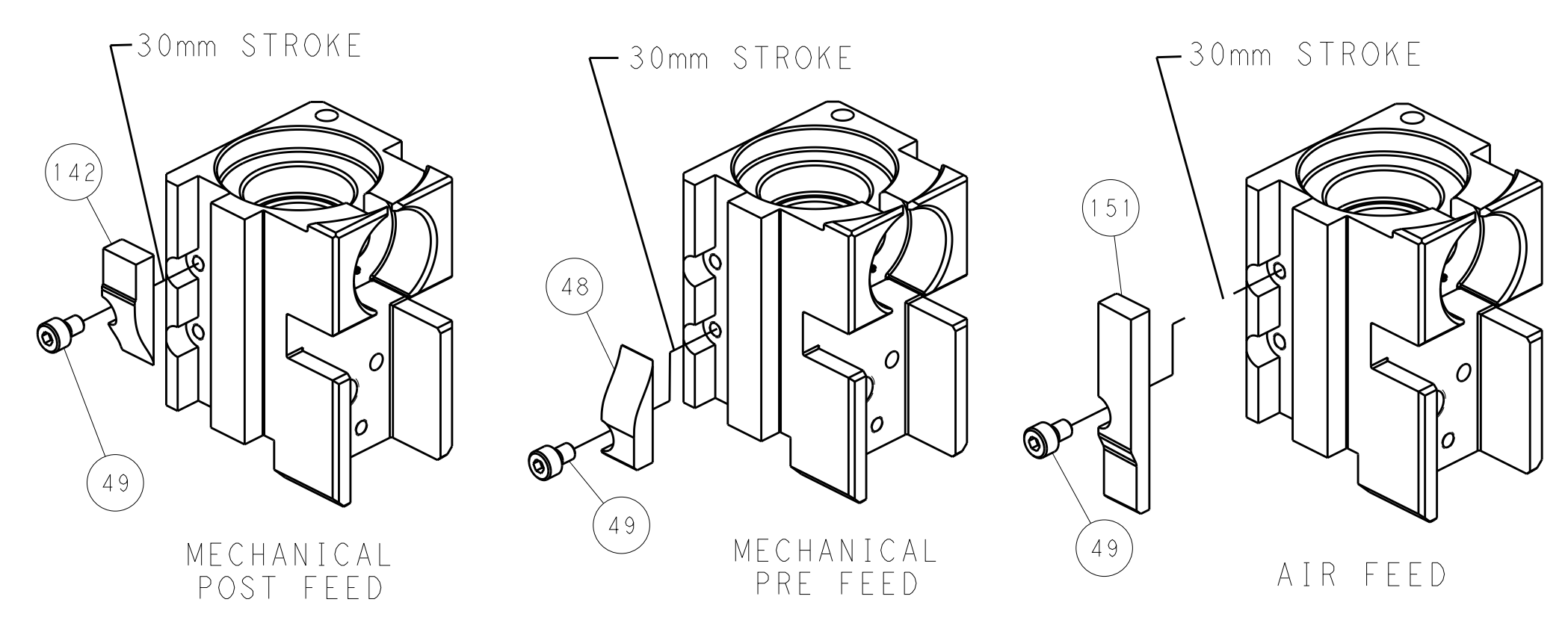
PNEUMATIC



SERVO LATCH PLATE

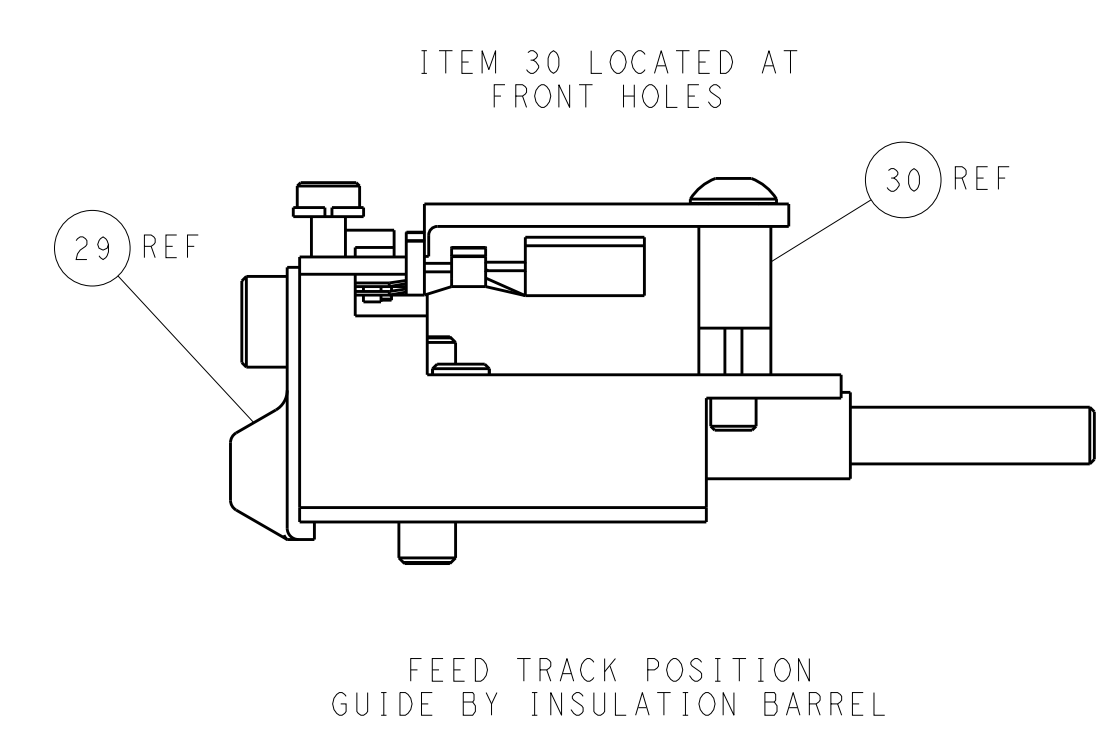
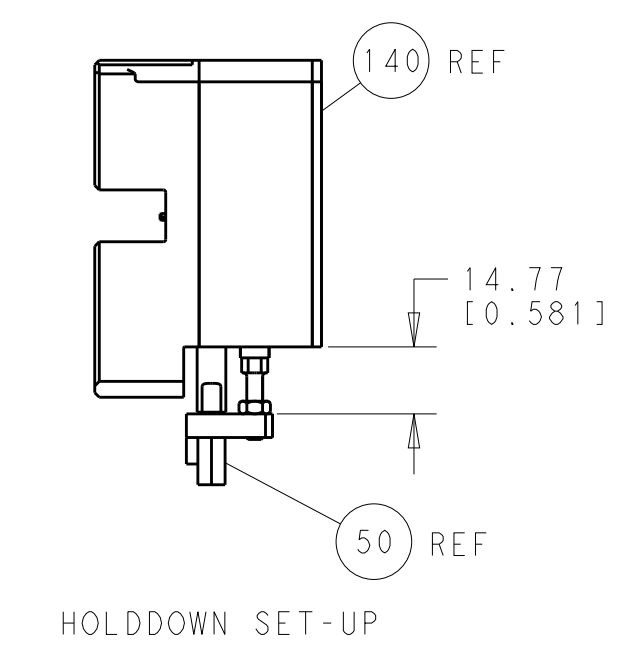
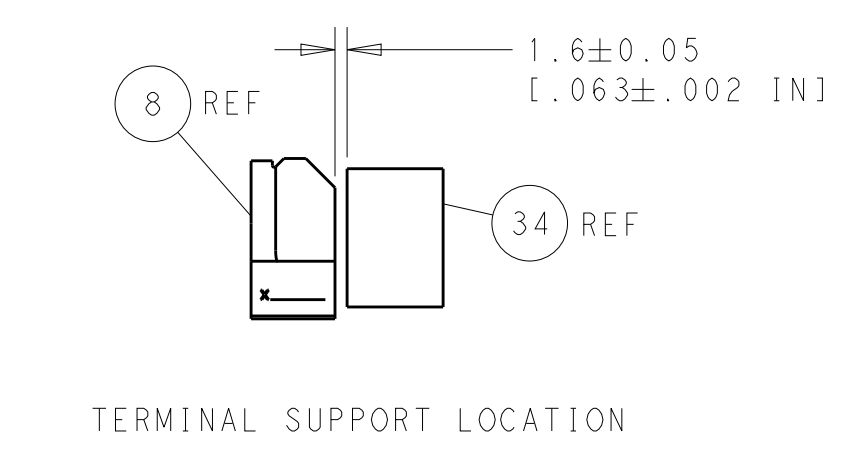
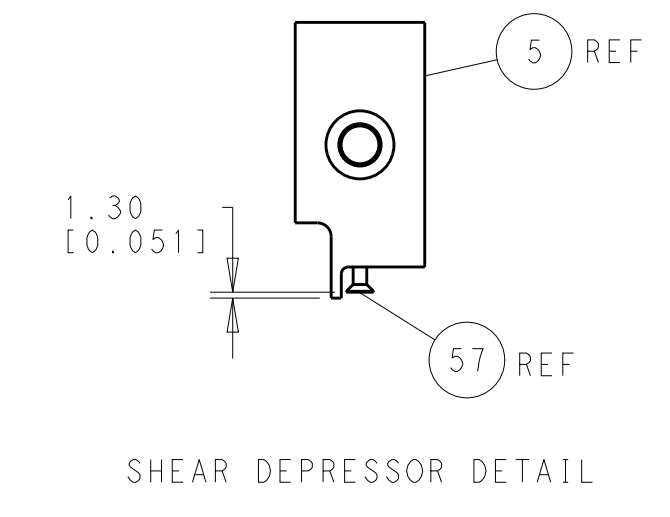


CAM POSITIONS



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

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



DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		TE Connectivity	
mm		0 PLC ±.1		Y. YIN		Harrisburg, PA 17105-3608	
		1 PLC ±.02		G. BAILEY		Ocean Side Feed	
		2 PLC ±.02		S. XI		Applicator	
		3 PLC ±.005		APVD		-	
		4 PLC ±.0005		PRODUCT SPEC		-	
		ANGLES FINISH		APPLICATION SPEC		-	
MATERIAL		-		WEIGHT		-	
-		-		Customer Accessible Production Drawing		-	
				SCALE		1:1	
				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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