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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

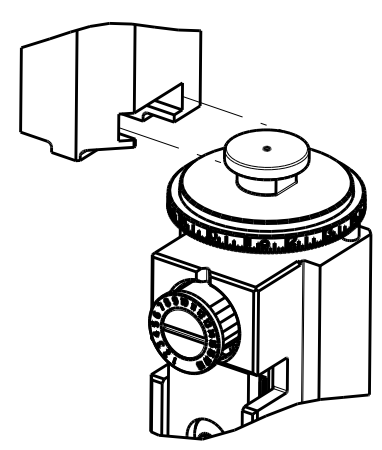
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2151748-1

A

FINE CRIMP HEIGHT ADJUST

MECHANICAL

PNEUMATIC FEED
SERVO LATCH PLATE
SMART APPLICATOR

2119950-1
2119951-1
2161326-1

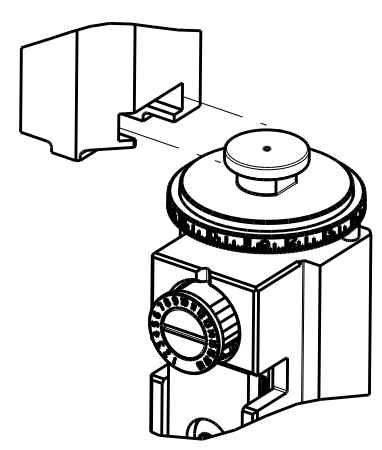
1338685-1
-
-

5-18022-5
8-2151748-5
8-2151748-4

2119641-1
1901094-3
-

2119799-1
-
-

2063440-1
2168400-6 (QUANTITY 2)
-



2151748-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED
SERVO LATCH PLATE
SMART APPLICATOR

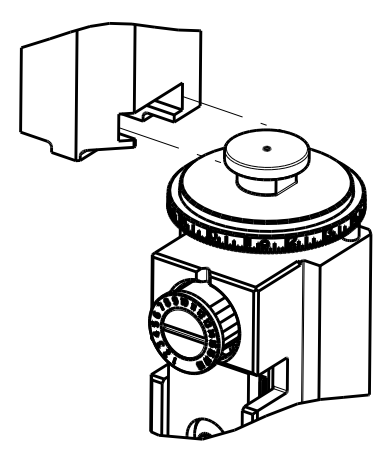
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2119951-1
2161326-1

1338685-1
-
-

5-18022-5
8-2151748-5
8-2151748-4

2119653-1
1901094-3
-

-
-
-



2151748-5

A

FINE CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE

MECHANICAL FEED
PNEUMATIC FEED

2119949-1
2119950-1

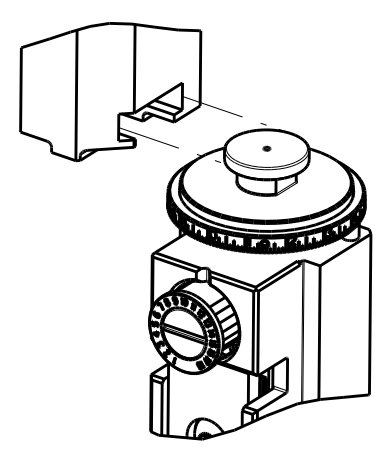
1338685-1
1338685-1

5-18022-5
5-18022-5

2119653-1
2119641-1

-
2119799-1

-
2063440-1



2151748-6

A

NON-CRIMP HEIGHT ADJUST

SERVO
LATCH PLATE

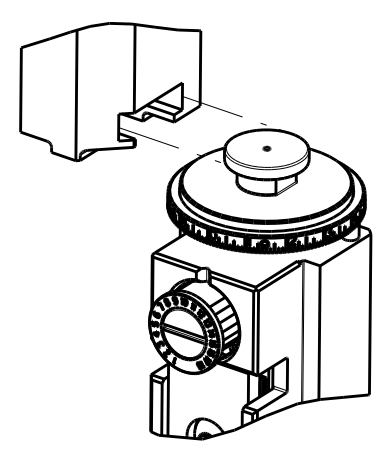
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2151748-7

A

FINE CRIMP HEIGHT ADJUST

NONE

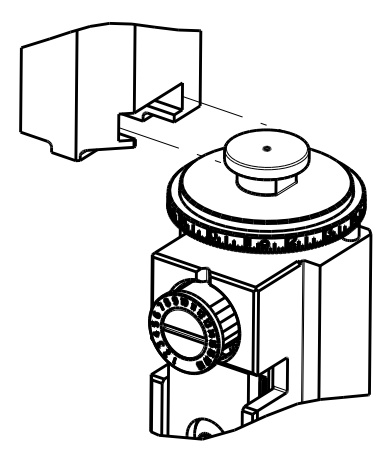
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-



7-2151748-7

A

CRIMP TOOLING KIT

-

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-

-

APPLICATOR DATA

CRIMP SIZE TYPE

WIRE 2.03 mm [.080] F

INSUL 2.70 mm [.106] F

APPLICATOR INSTRUCTIONS 408-10389

TERMINAL DATA: DELPHI TERMINAL DELPHI CRIMP SPECIFICATION

TERMINAL NAME: TAXI TERM F GT 150

WIRE STRIP LENGTH INSULATION DIAMETER RANGE

4.55-4.93 mm [.179-.194 IN] Ø1.70-2.26 mm [.067-.089 IN]

TERMINAL APPLICATION SPECIFICATION DELPHI Rev -

TERMINALS APPLIED

TE TERMINAL DELPHI TERMINAL TE TERMINAL DELPHI TERMINAL

1572318-1 12191812

WIRE SIZE CRIMP HEIGHT mm [INCH] CRIMP HEIGHT REFERENCE SETTING

1.00mm2 1.40+/-0.05 [.055+/- .002] 10.1

0.80mm2 1.25+/-0.05 [.049+/- .002] 11.6

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: 8-2151748-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151748-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151748-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151748-6

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 &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

APPLICATOR STYLE CONVERSION CHART

PART NUMBERS REQUIRED

2119950-1 1338685-1 5-18022-5 2119641-1 2119799-1 2063440-1

2119951-1 - 8-2151748-5 1901094-3 - 2168400-6 (QUANTITY 2)

2161326-1 - 8-2151748-4 - -

2119949-1 1338685-1 5-18022-5 2119653-1 - -

2119951-1 - 8-2151748-5 1901094-3 - 2168400-6 (QUANTITY 2)

2161326-1 - 8-2151748-4 - -

2119949-1 1338685-1 5-18022-5 2119653-1 - -

2119950-1 1338685-1 5-18022-5 2119641-1 2119799-1 2063440-1

- - - - -

- - - - -

- - - - -

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

DESCRIPTION DATE DWN APVD

1 ORIGINAL 24AUG2012 GH fe

2 REVISED 22OCT2012 GH GB

A RELEASED 16NOV2012 GH GB

1 1 1 1 1 1 2079764-1 WASHER, WAVE SPRING, CREST-TO-CREST 243

1 1 1 1 1 1 2119083-1 RETAINER, INSULATION DIAL 242

1 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 455888-8 SPACER, CRIMPER 82

1 1 1 1 1 5-547505-2 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 2119943-1 WASHER, SPACER 69

1 - - 1 1 2119740-1 TAG,IDENTIFICATION 67

2 2 2 2 2 2168078-1 SCREW, DRIVE, RH, RoHS 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 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

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 1-1752354-8 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 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 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 1-1320908-0 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 1320928-2 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 454276-5 FLOATING SHEAR, FRONT 9

1 1 1 1 1 1633920-7 ANVIL, COMBINATION 8

- - - - - - 7

- - - - - - 6

1 1 1 1 1 2119780-6 DEPRESSOR, SHEAR 5

1 1 1 1 1 238011-7 BLOCK, CRIMPER SPACER 4

1 1 1 1 1 5-2119582-6 CRIMPER, INSULATION F PREMIUM 3

1 1 1 1 1 1-455888-0 SPACER, CRIMPER 2

1 1 1 1 1 456405-8 CRIMPER, WIRE PREMIUM 1

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

111 IS SUBJECT TO CHANGE AND TO BE USED FOR THE LATEST REVISIONS ONLY. IF A CHANGE IS REQUIRED, THE USER SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.02 3 PLC ±0.005 4 PLC ±0.0005 ANGLES ±.1 FINISH

MATERIAL

DWN 23AUG2012

CHK 24 AUG2012

ELBIN 24AUG2012

NAME Ocean Side Feed Applicator

SIZE CASE CODE DRAWING NO 00779 ©=2151748

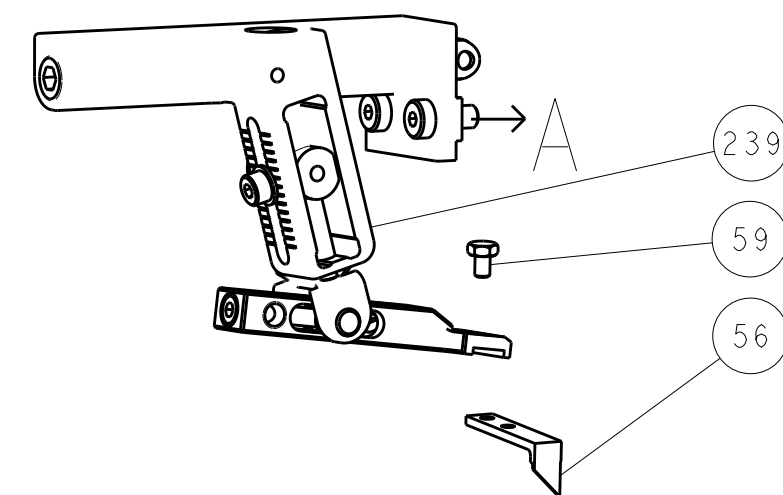
RESTRICTED TO

Customer Accessible Production Drawing SCALE 1:1 SHEET 1 OF 4 REV A

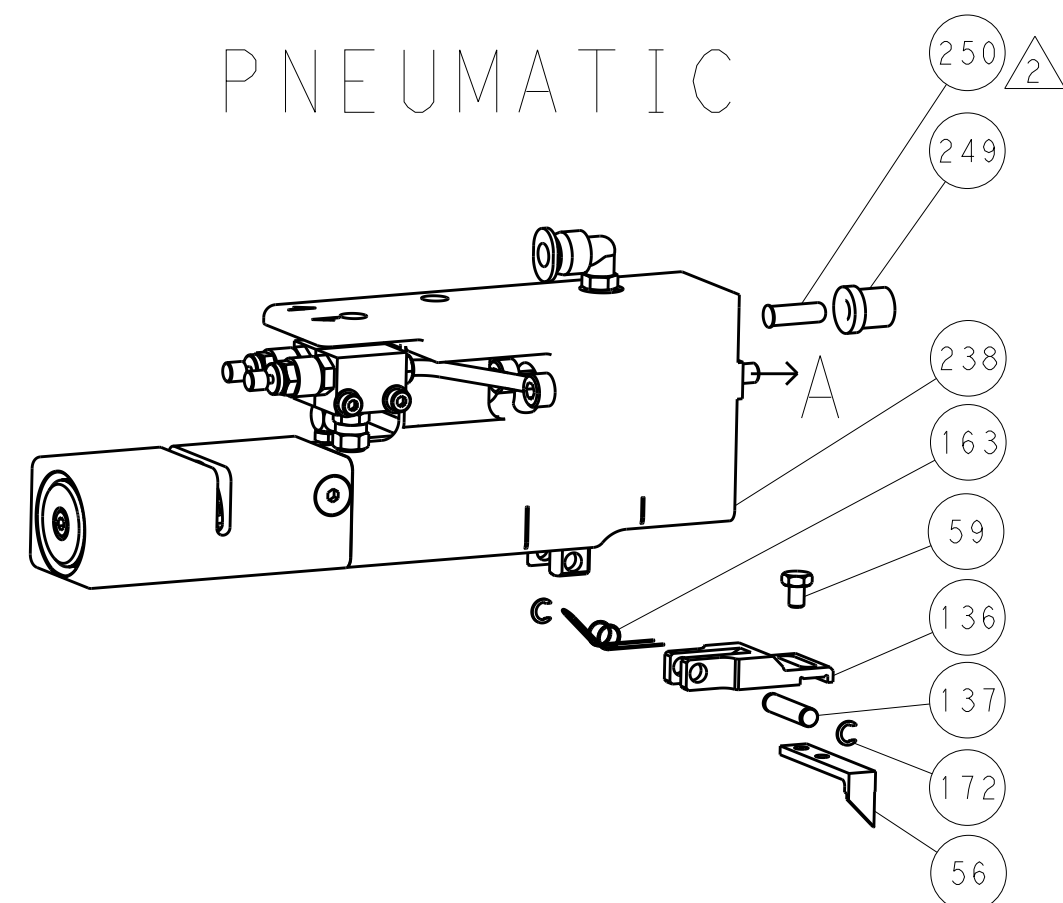
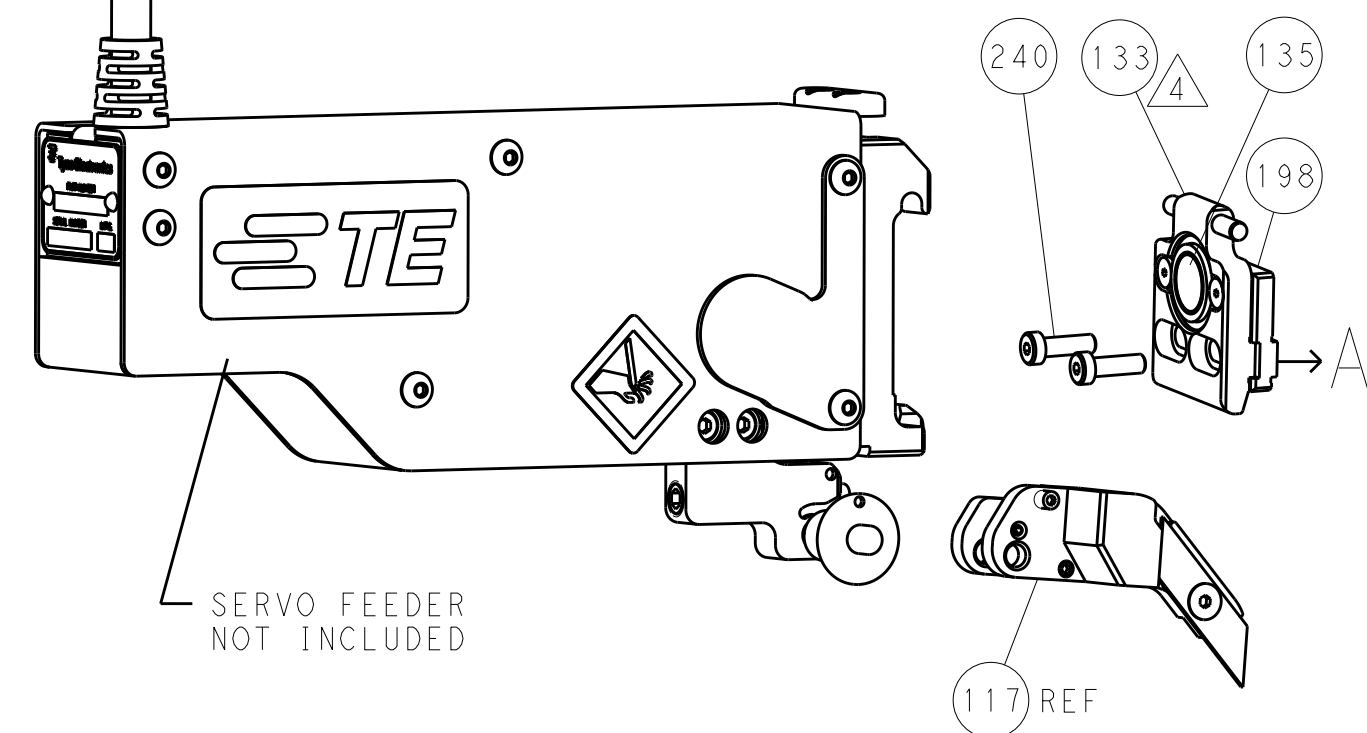
805 REV 31MAR2000

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

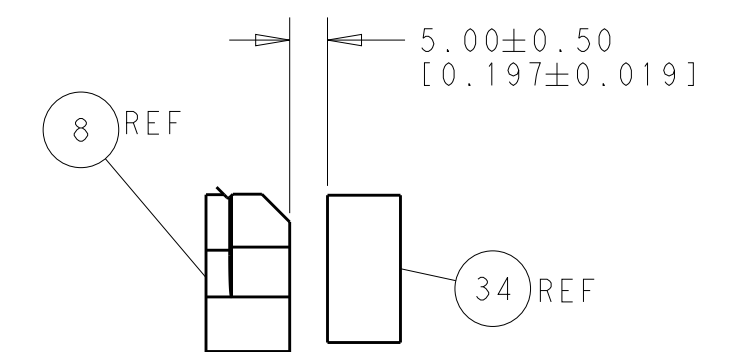
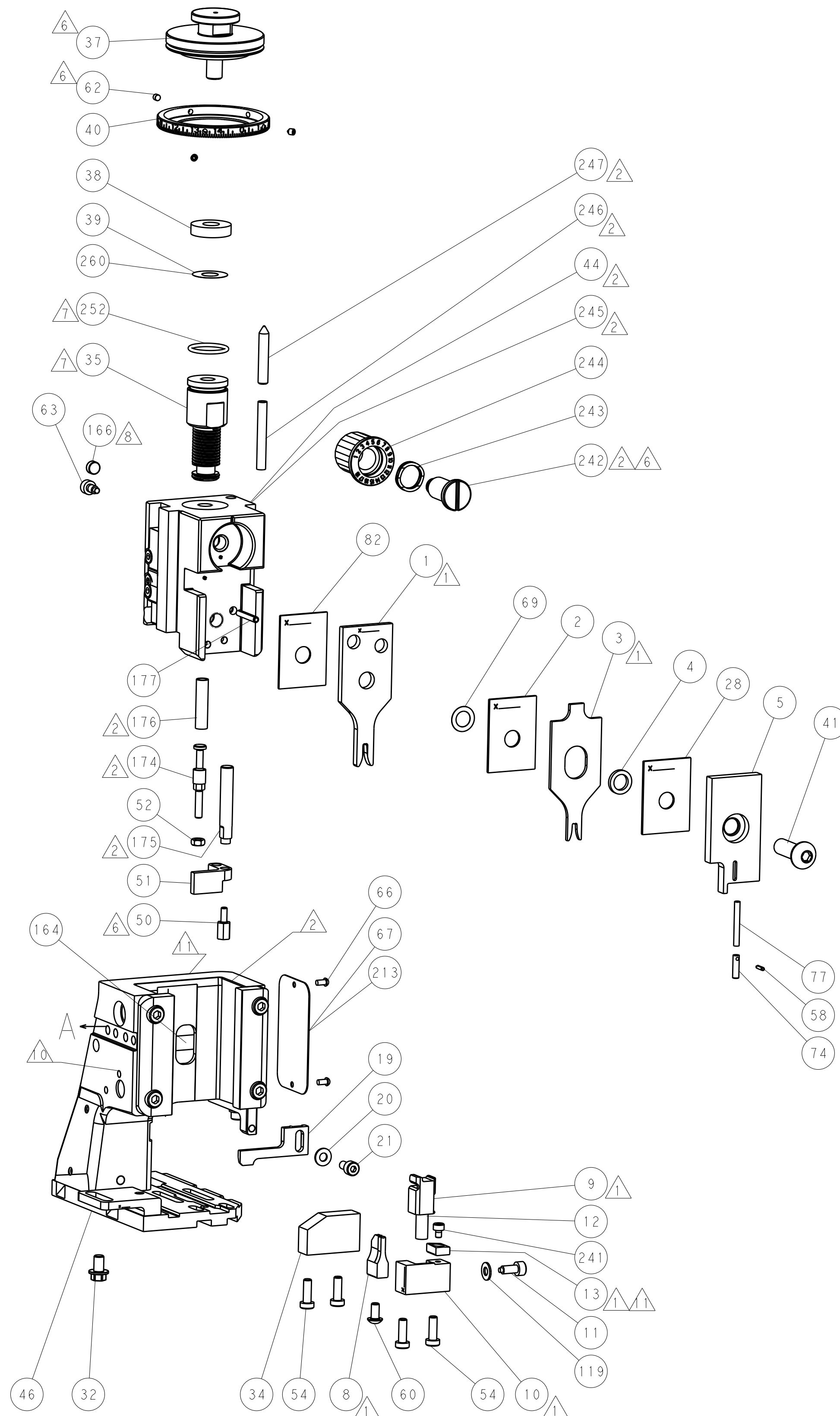
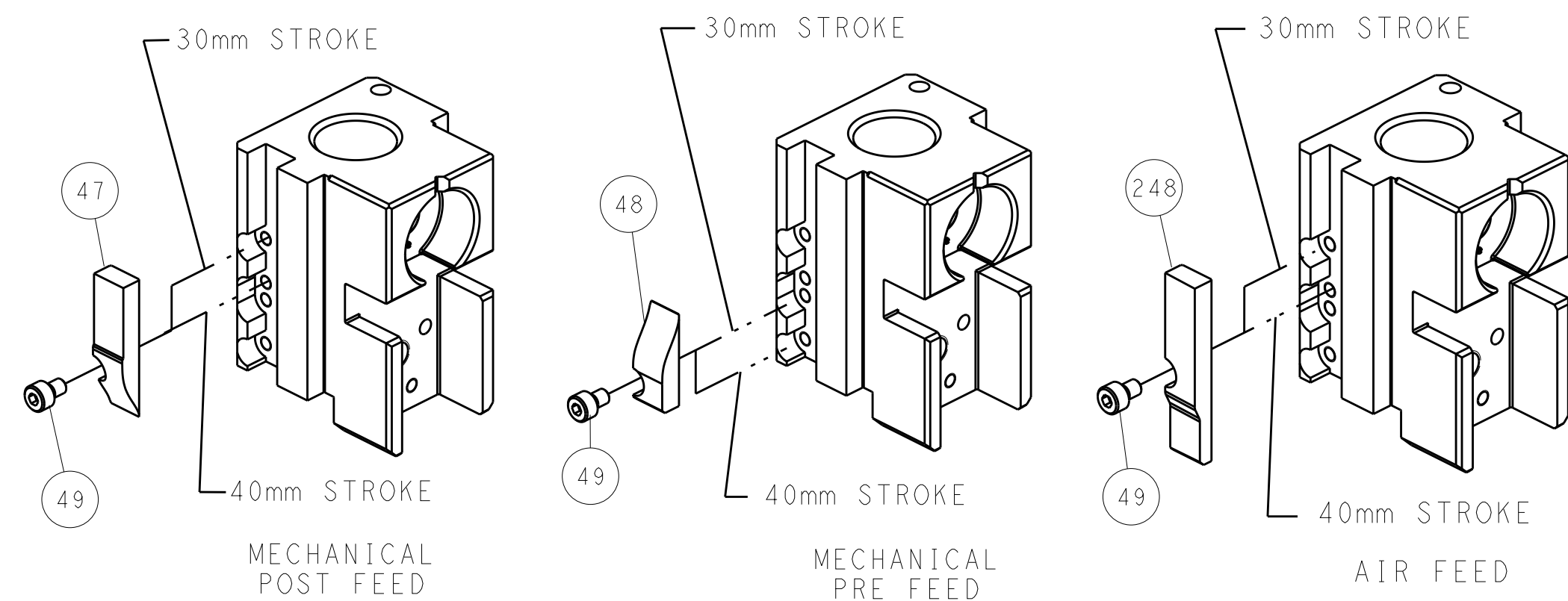
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MECHANICAL



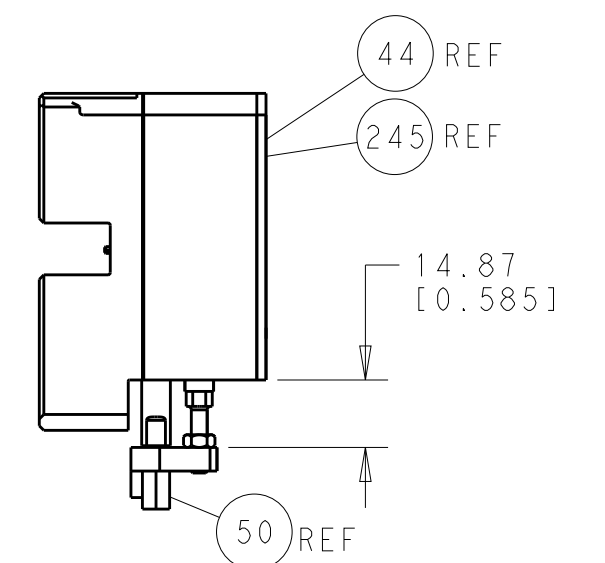
PNEUMATIC

SERVO
LATCH PLATE

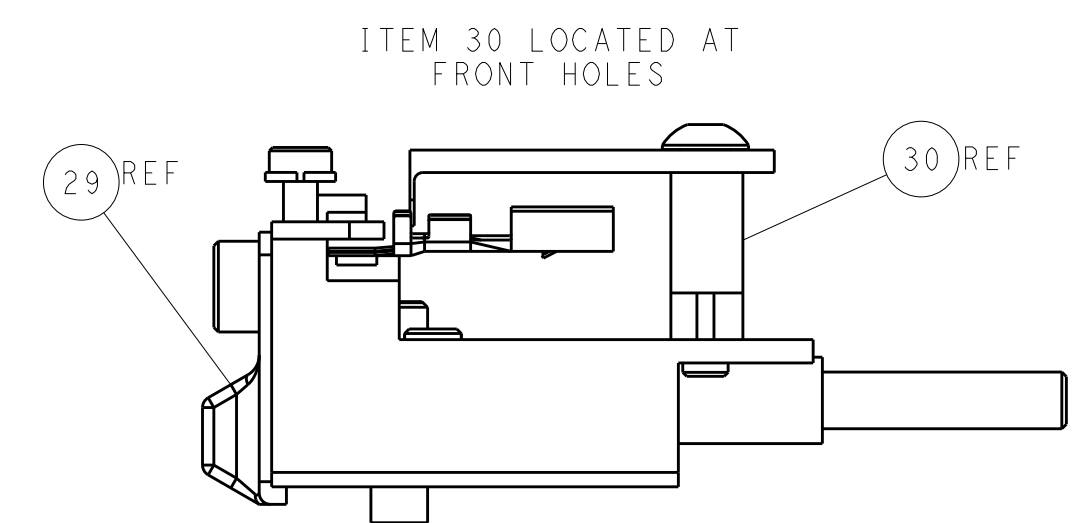
CAM POSITIONS



TERMINAL SUPPORT LOCATION



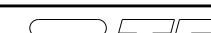
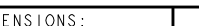
HOLDDOWN SET-UP



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)

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±0.1 2 PLC ±0.02 3 PLC ±0.005 4 PLC ±0.0005 ANGLES ±.		NAME APVD: 24AUG2012 T. ELBIN PRODUCT SPEC - APPLICATION SPEC -	
		SIZE A		CAGE CODE 00779	
MATERIAL -		FINISH -		DRAWING NO C=2151748	
WEIGHT -		RESTRICTED TO -		SCALE 1:1	
SHEET 2		OF 4		REV A	

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

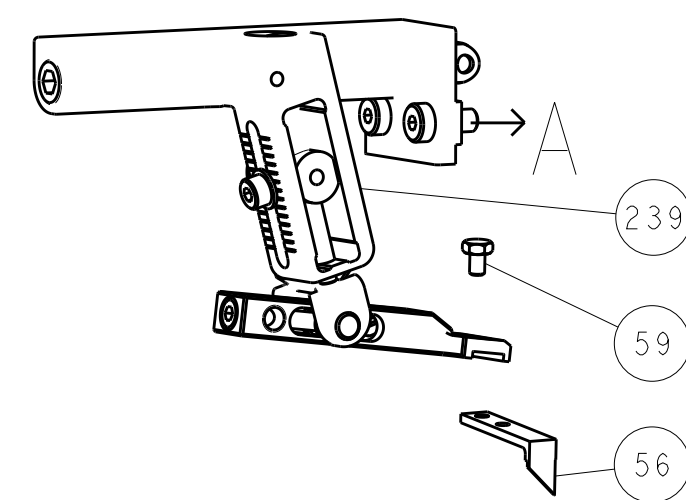
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

C

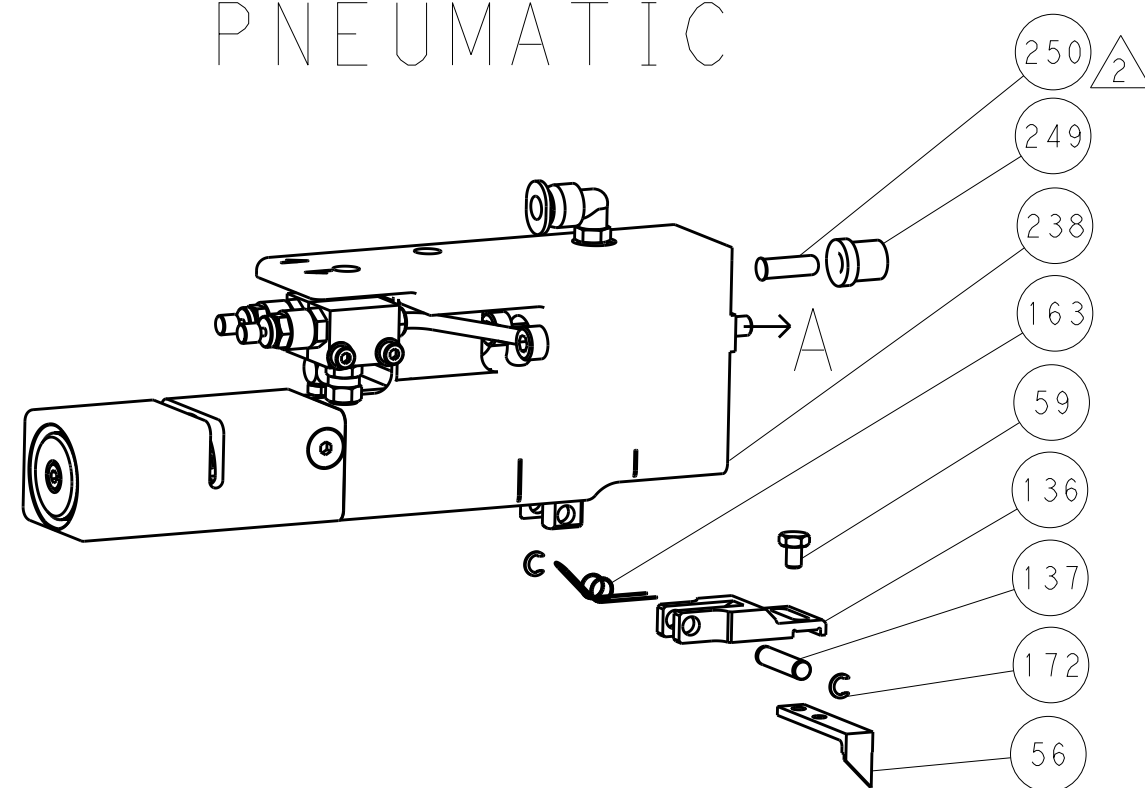
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A

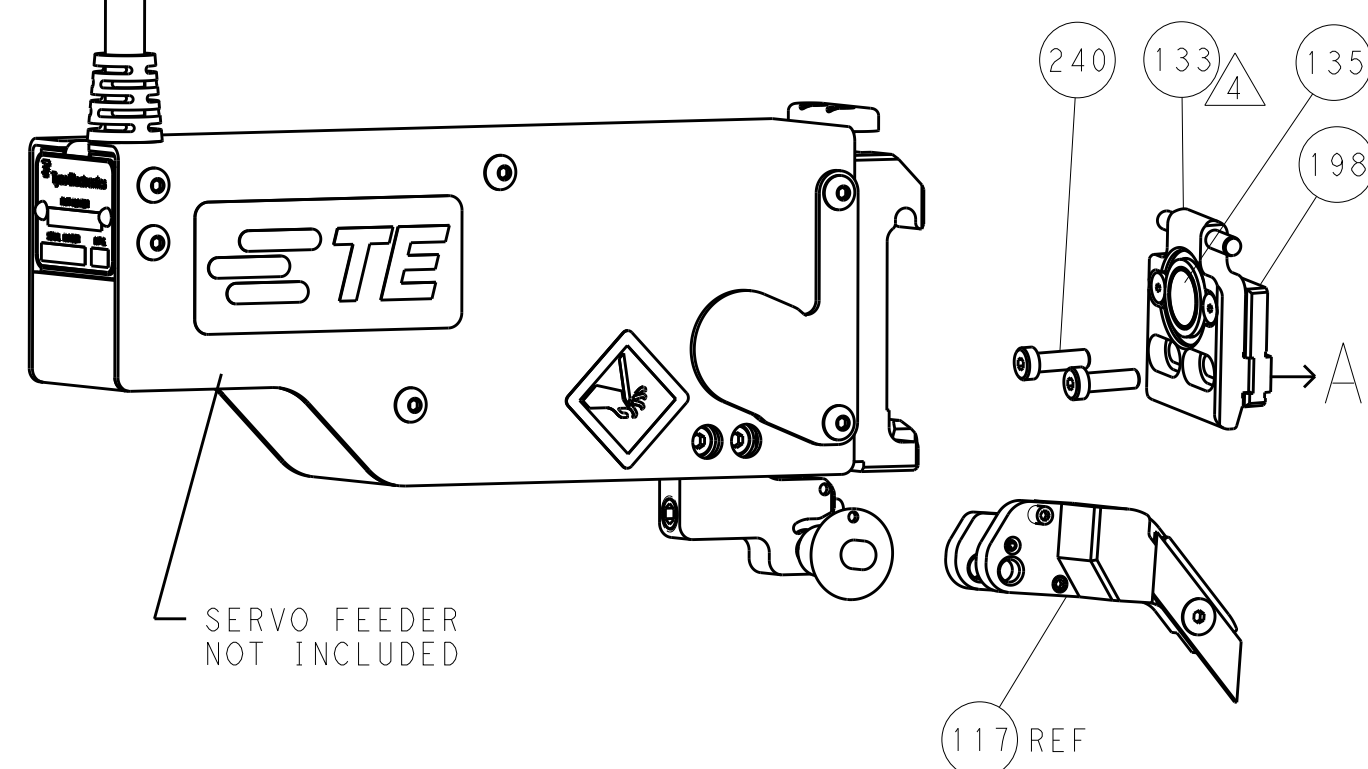
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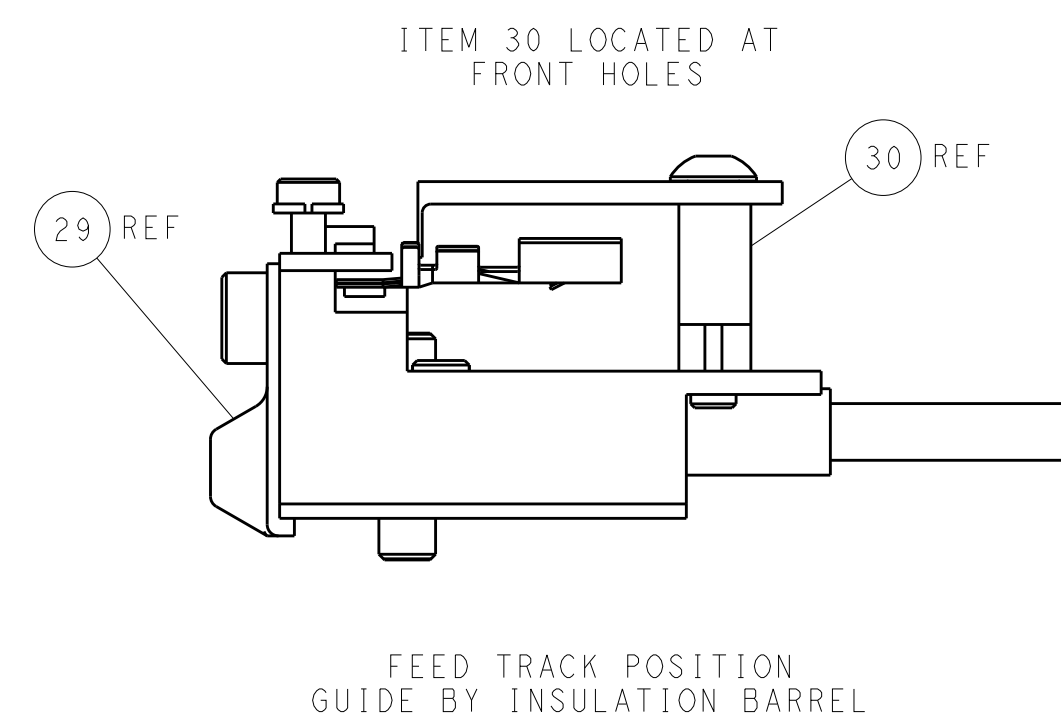
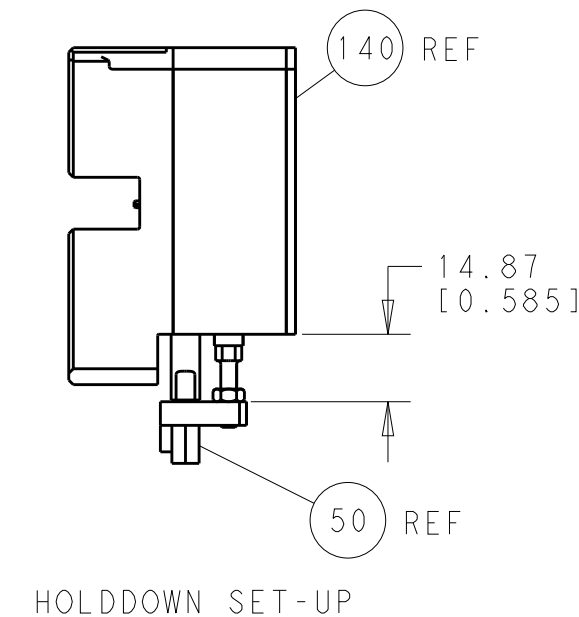
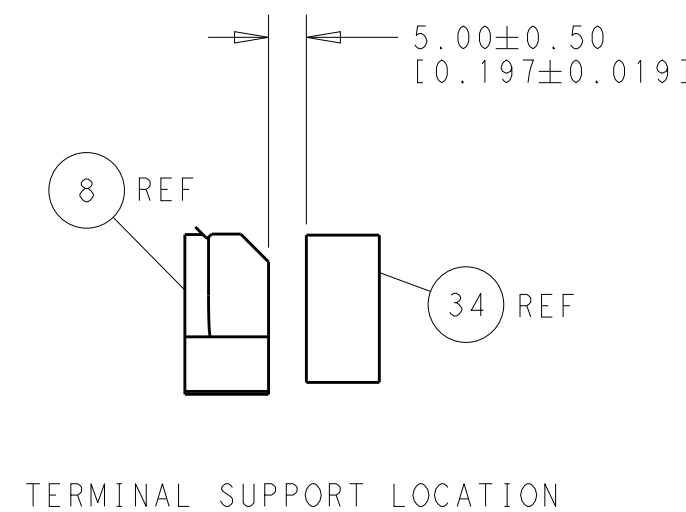
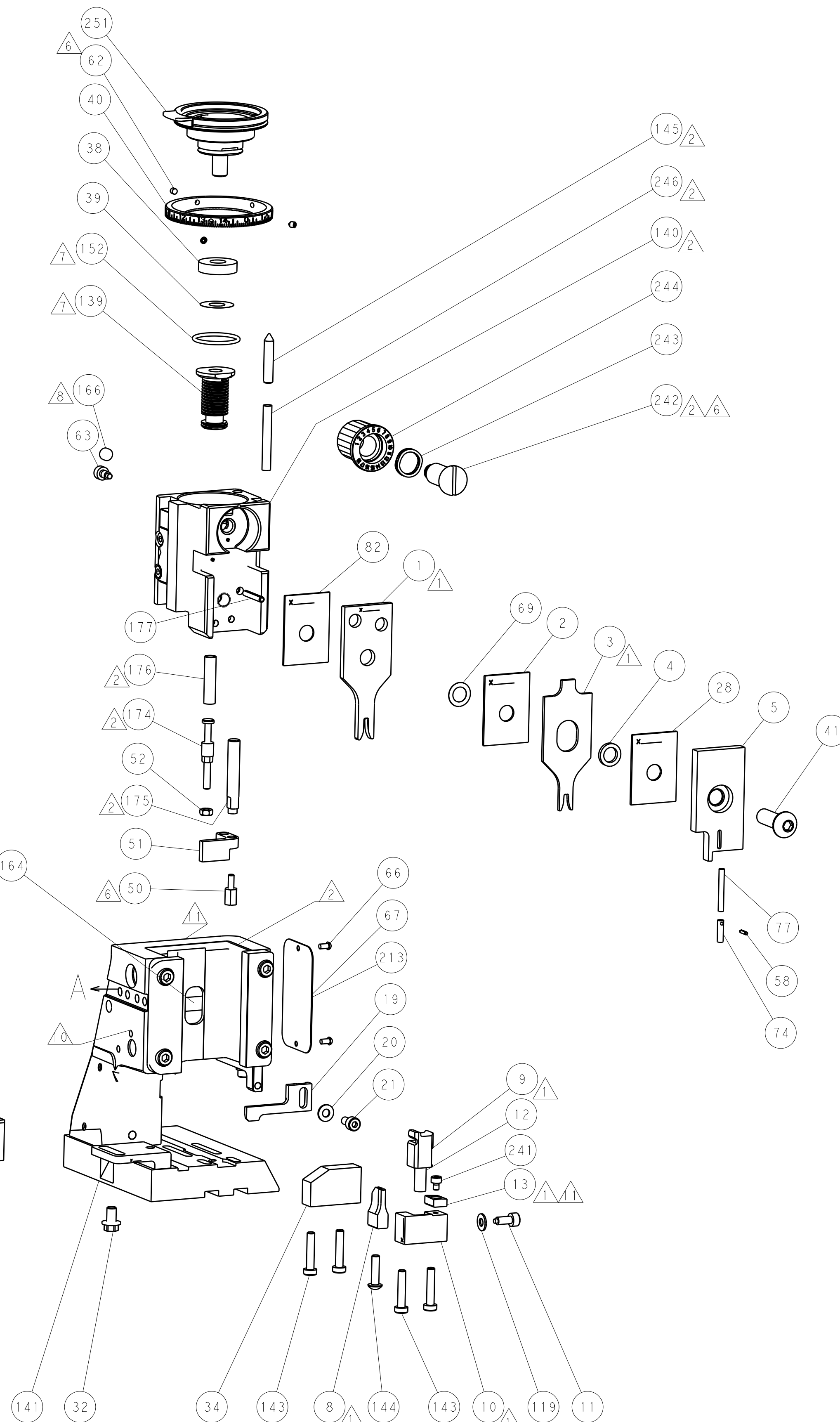
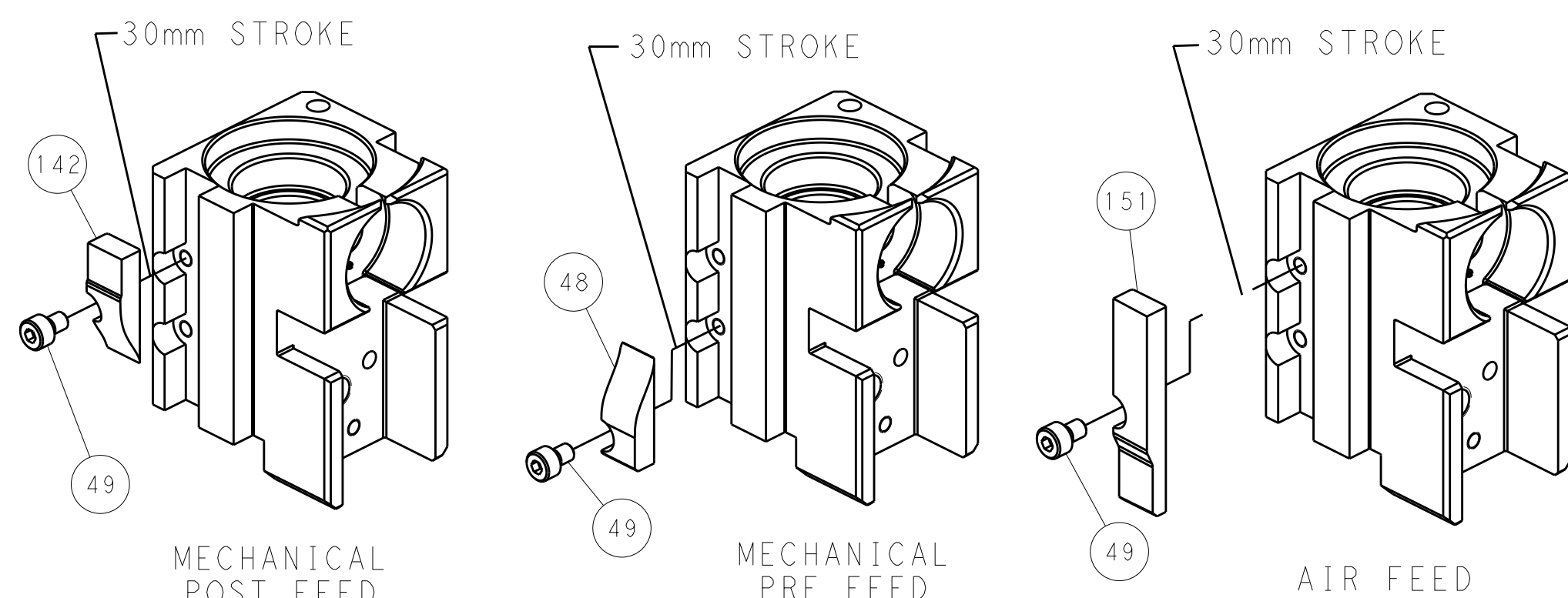
PNEUMATIC



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)

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		CHK	T.ELBIN	24 AUG2012		
		APVD	T.ELBIN	24AUG2012	NAME	
		PRODUCT SPEC			Ocean Side Feed Applicator	
		APPLICATION SPEC			SIZE	
		WEIGHT			CAGE CODE	
		Customer Accessible Production Drawing			DRAWING NO	
		SCALE			REV	
		1:1			4 of 4	