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RELEASED FOR PUBLICATION

20

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ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

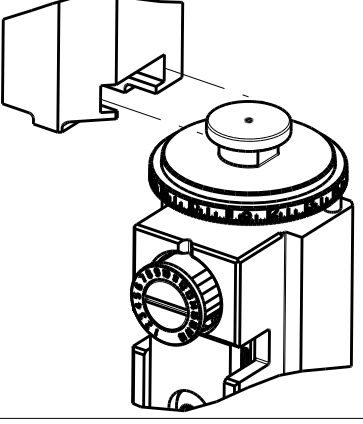
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2150444-2

B

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

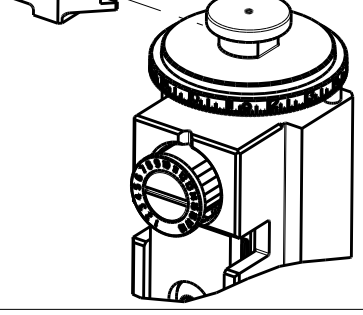
SERVO LATCH PLATE

2119951-1

1901697-1

8-2150444-5

2168400-7 (QUANTITY 2)



2150444-5

B

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

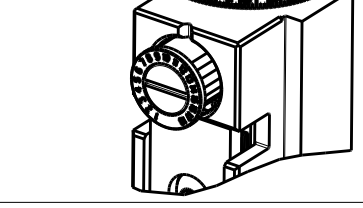
2119950-1

2119792-2

-

2119641-1

2063440-2



2150444-6

B

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

-

-

-

-



2150444-7

B

FINE CRIMP HEIGHT ADJUST

NONE

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7-2150444-7

A

CRIMP TOOLING KIT

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-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

3.94 mm [.155]

F

INSUL

5.33 mm [.210]

F

APPL INSTRUCTIONS

408-10390



TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: RING

WIRE STRIP LENGTH

INSULATION DIAMETER RANGE

TERMINAL APPLICATION SPECIFICATION

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

14 AWG

2.26+/-0.05 [.089+/- .002]

6.9

16 AWG

2.08+/-0.05 [.082+/- .002]

9.2



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:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150444-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150444-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2150444-6

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 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.

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.

TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

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

AMP 4805 REV 31MAR2000

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
2119599-2

LOC
A

DIST
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REVISIONS

DESCRIPTION

DATE

DWN

APVD

1

DEVELOPMENT

04JUN2014

JH

TE

A

RELEASED

17JUL2014

JH

TE

B

ECR-16-001198

27JAN2016

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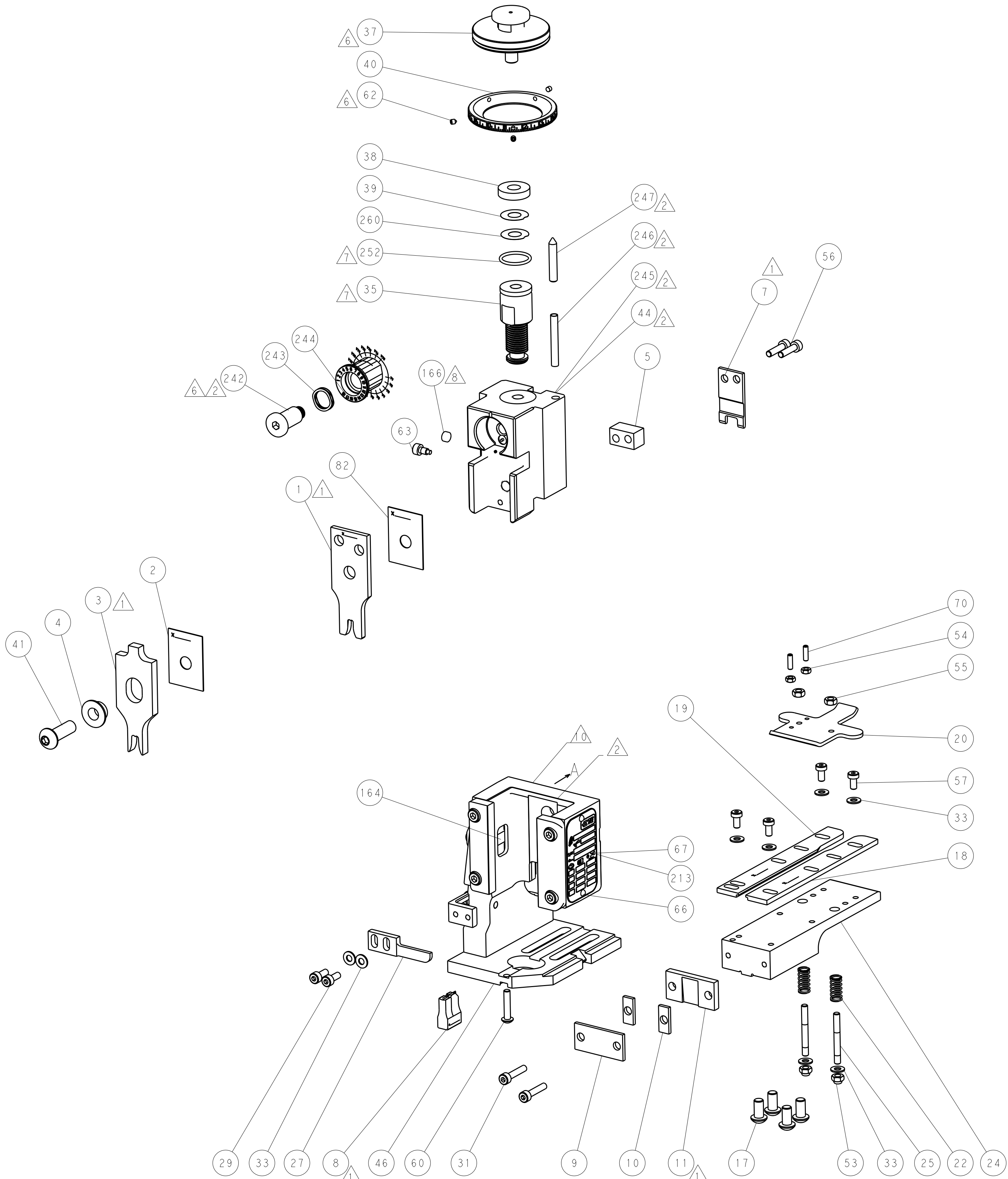
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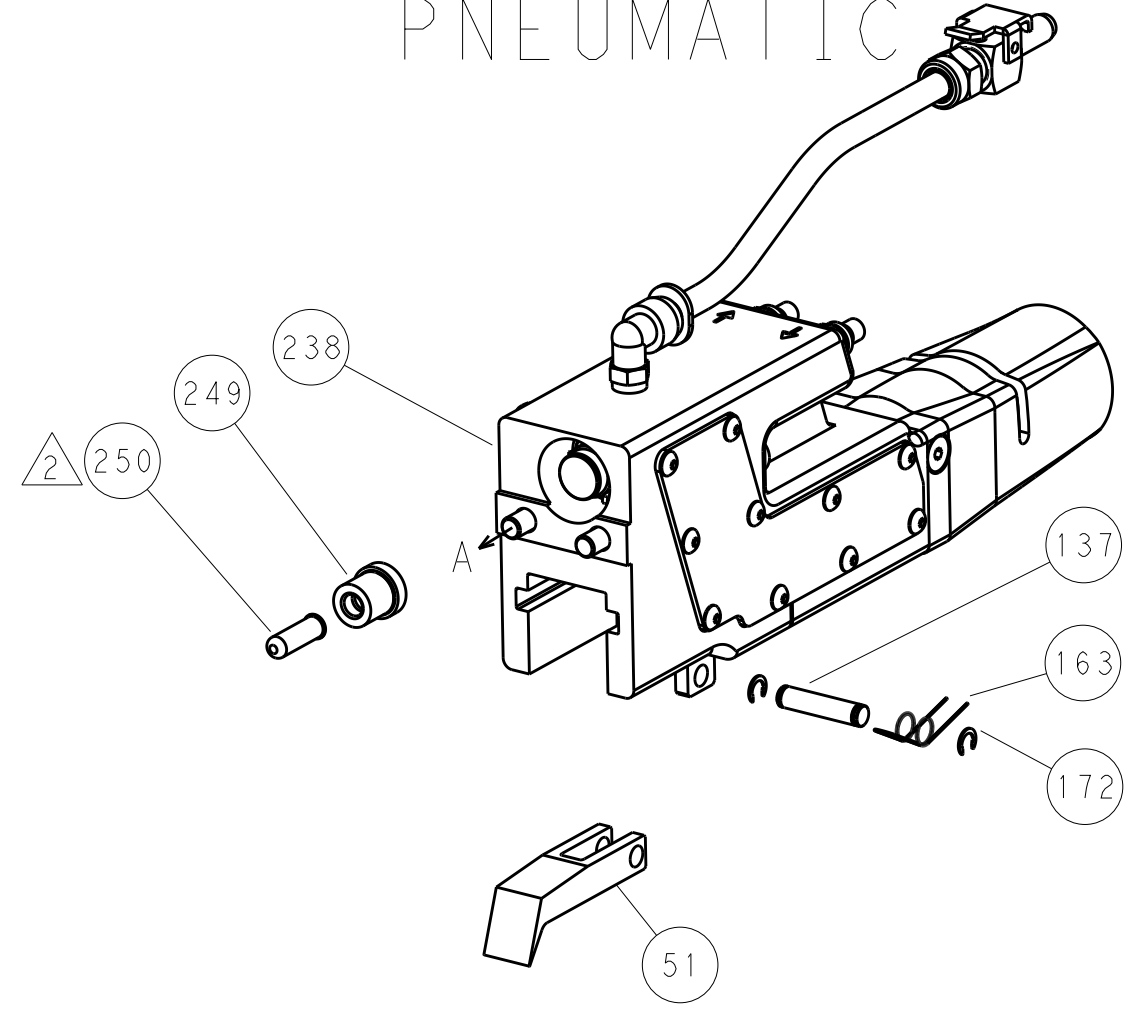
82

83

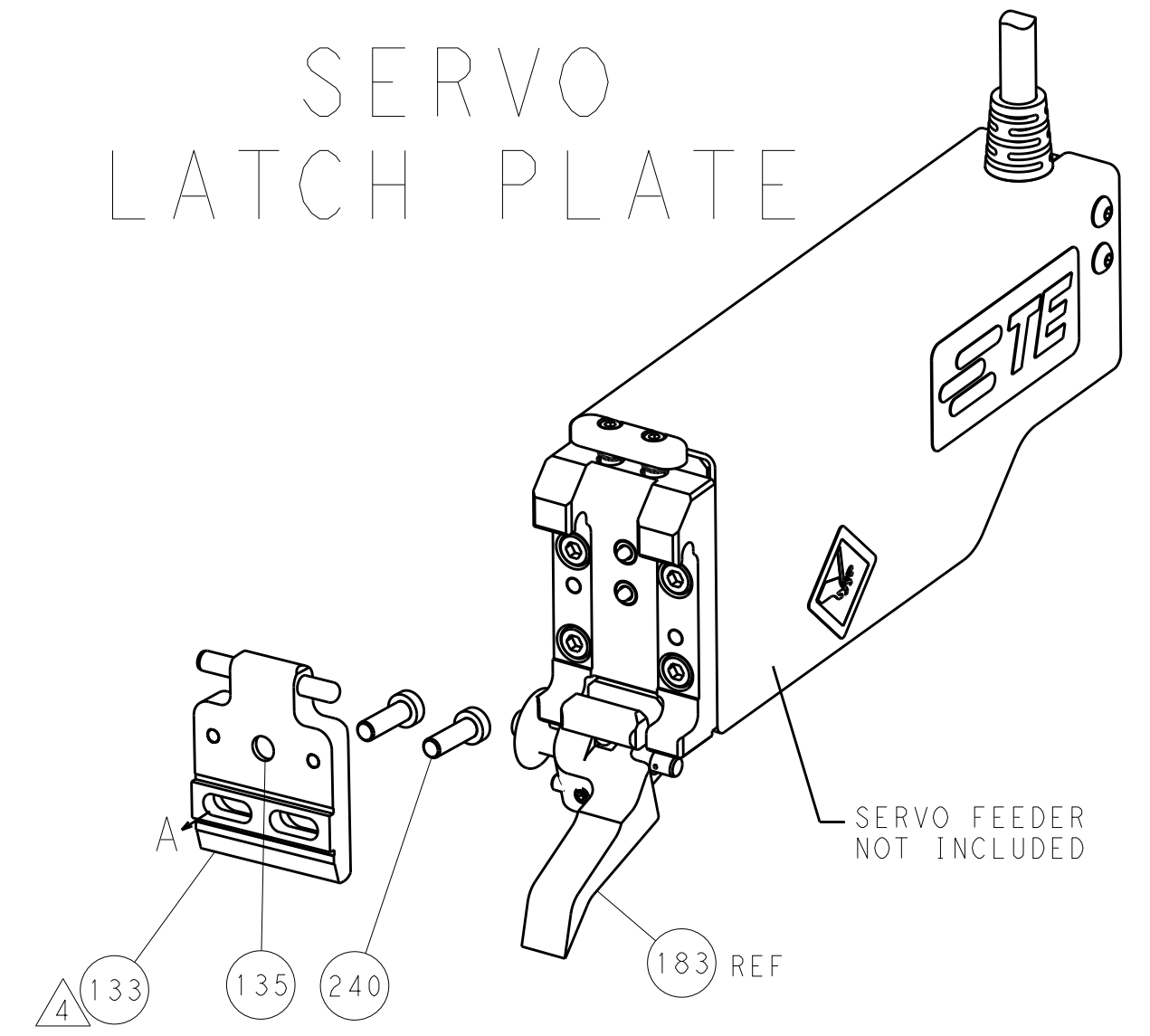
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-



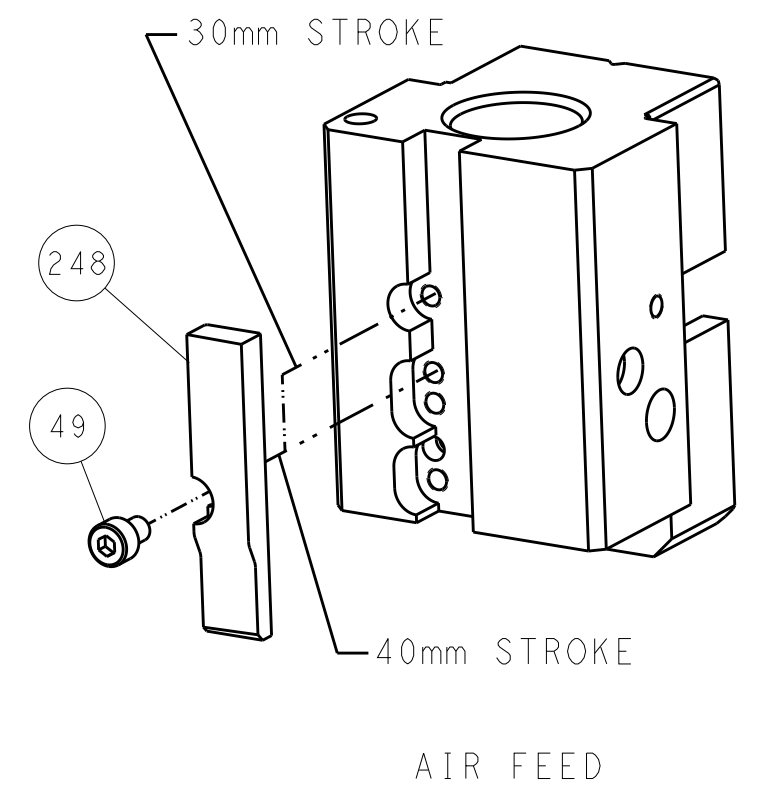
FEED TYPE
PNEUMATIC



SERVO
LATCH PLATE



CAM POSITION



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 UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE.		DWN	J. HOU	4JUNE2014	TE Connectivity Harrisburg, PA 17105-3608	
		CHK	Y. YIN	4JUNE2014		
		APVD	H. GUO	4JUNE2014	NAME	
		PRODUCT SPEC			Ocean End Feed Applicator	
		APPLICATION SPEC			-	
		WEIGHT			RESTRICTED TO	
		Customer Accessible Production Drawing			-	
		SCALE			REV	
		1:1			B	
		SHEET			2 OF 4	
		CAGE CODE			00779	
		DRAWING NO			2150444	
		MATERIAL			-	
		FINISH			-	
		DIMENSIONS:			-	
		mm			-	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:			-	
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		1 PLC			±	
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		FINISH			-	

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: D P L C ± P L C ± P L C ± P L C ± P L C ± ANGLES ±°		NAME Ocean End Feed Applicator	
		PRODUCT SPEC APPLICATION SPEC		SIZE A 00779 C=2150444	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
Customer Accessible Production Drawing				SCALE 1:1 SHEET 3 OF 4 REV B	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

