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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER

PART NUMBER

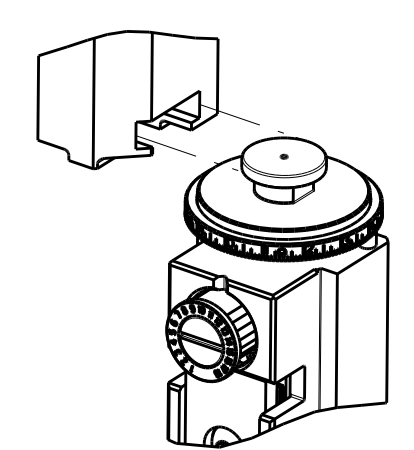
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2151723-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

SERVO LATCH PLATE
SMART APPLICATOR

2119951-1
2161326-1

-
-

8-2151723-5
8-2151723-4

1901094-1
-

2-1752354-6
-

8-18023-4 (QUANTITY 2)
-

2151723-5

A

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

PNEUMATIC FEED

2119950-1

1338683-8

5-18022-5

2119641-1

2119799-1

2063440-3

2151723-6

A

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

-

-

-

-

-

-

2151723-7

A

FINE CRIMP HEIGHT ADJUST

NONE

-

-

-

-

-

-

7-2151723-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

APPLICATOR DATA

CRIMP SIZE TYPE

WIRE 3.89 mm [1.53] F

INSUL 9.53 mm [1.375] O

APPLICATOR INSTRUCTIONS 408-10389

TERMINAL DATA: G&H TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: MAK 8.0x0.8/9.5x1.2 Terminal

WIRE STRIP LENGTH INSULATION DIAMETER RANGE

7.40-7.70 mm [1.291-.303 IN] 4.00-4.40 mm [1.157-.173 IN]

TERMINAL APPLICATION SPECIFICATION

NONE - -

TERMINALS APPLIED

TE TERMINAL G&H TERMINAL TE SEAL VW SEAL

1572996-1 28469.306.189 2113288-1 0211626A

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

4.00mm2 2.50+/-0.05 [1.098+/-0.002] 6.8

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:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151723-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151723-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151723-6

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, 180 & 242.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37, 180 & 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

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 A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 3.30.

13 THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.

14 APPLY TORQ-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.

15 CUT TO LENGTH AT ASSEMBLY.

APPLICATOR STYLE CONVERSION CHART

PART NUMBERS REQUIRED

2119083-1

7-18023-7

8-18023-4

2063440-3

2119740-2

1901094-1

2-1752354-6

6-993111-6

8-22280-7

1752353-2

1901680-2

21045-3

994969-1

994970-2

240638-1

3-23627-7

2119799-1

SEE NOTE 4

1633743-1

2119944-1

2-690438-2

318563-1

455888-4

18024-6

1803096-1

2119956-1

2119791-9

2119943-1

2119740-1

2168078-1

2119793-1

992763-5

2079383-4

5-18022-5

985575-5

1338683-8

2168400-1

1-5018030-0

1901681-2

18023-9

1-2119656-7

2161311-1

1-2079383-5

2119645-1

2119957-1

1-2119644-3

2119085-1

2119092-1

1-1752356-1

1-2079383-3

2161328-1

1-1320908-8

2119959-5

455888-3

22281-8

240792-1

1320928-8

2168083-2

1-18028-2

1803013-1

2119806-1

3-22280-3

1-356885-3

1-2119805-0

1-318059-0

1633930-9

-

-

-

1803080-1

2-238011-7

2-1633996-9

2-455888-5

7-1633609-2

2119083-1

7-18023-7

8-18023-4

2063440-3

2119740-2

1901094-1

2-1752354-6

6-993111-6

8-22280-7

1752353-2

1901680-2

21045-3

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2119799-1

SEE NOTE 4

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318563-1

455888-4

18024-6

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1-2079383-3

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2-455888-5

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2119740-2

1901094-1

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SEE NOTE 4

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SEE NOTE 4

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SEE NOTE 4

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SEE NOTE 4

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DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

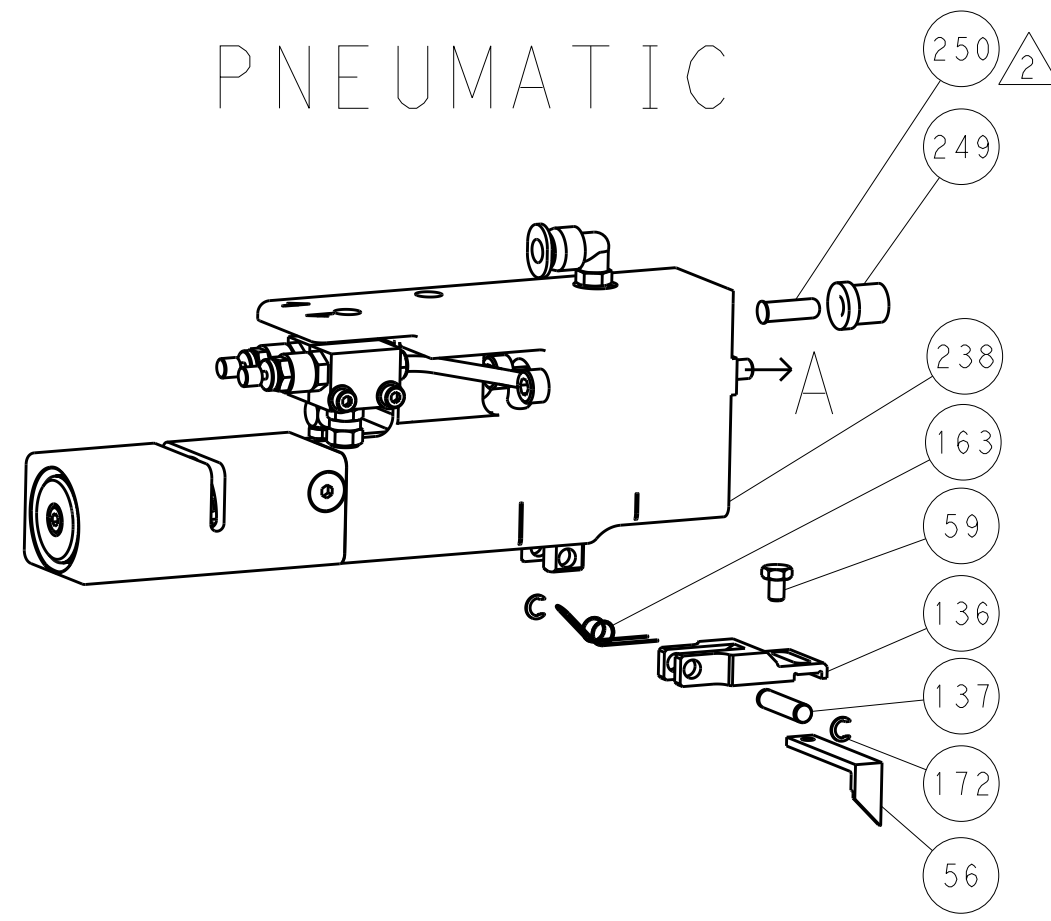
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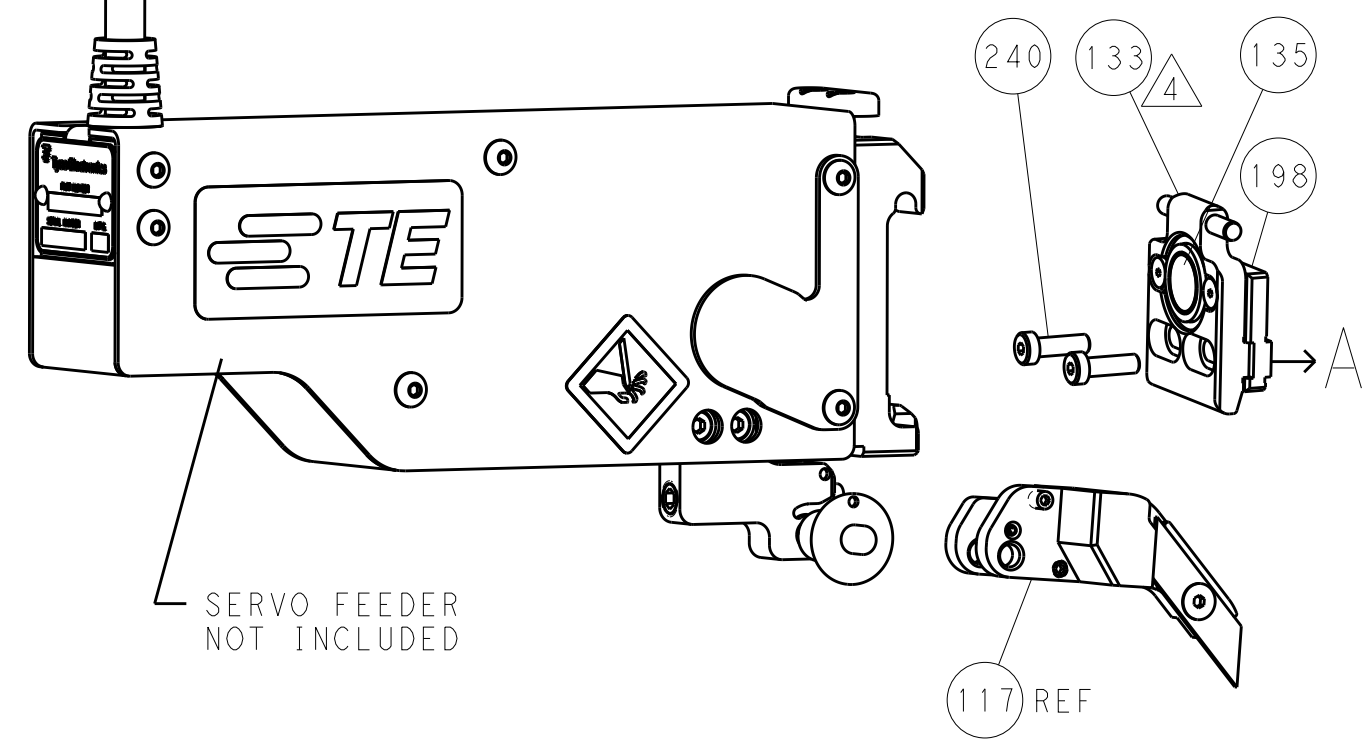
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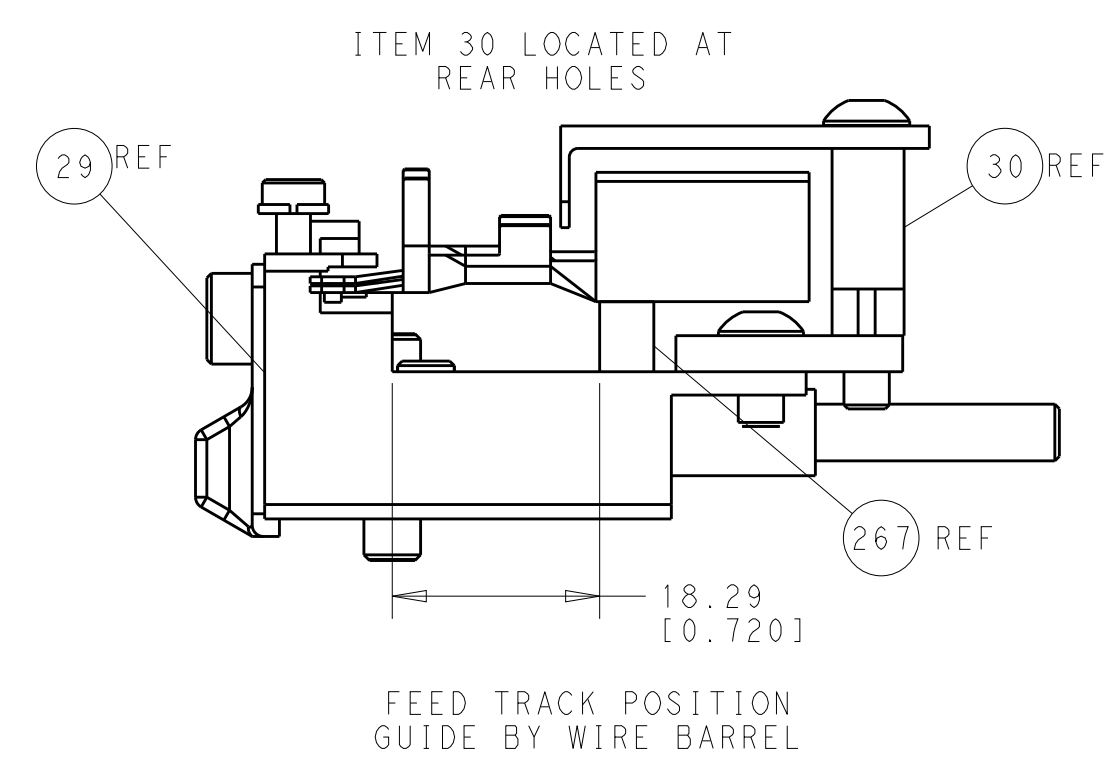
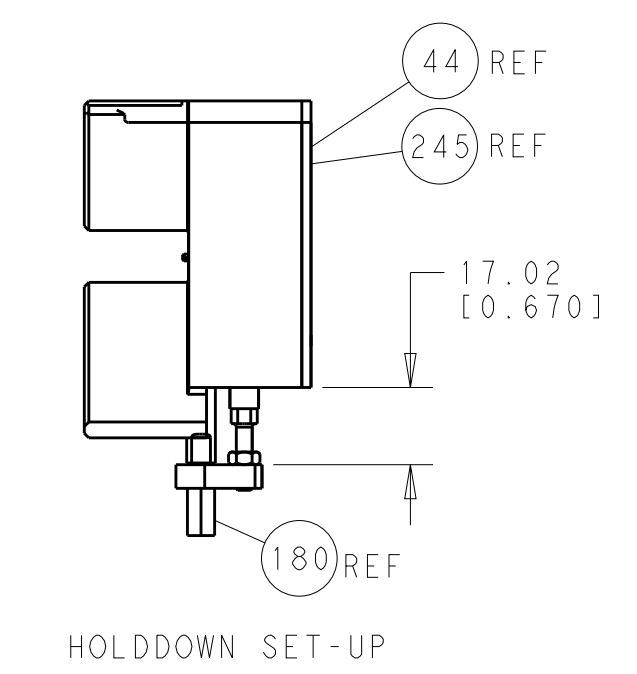
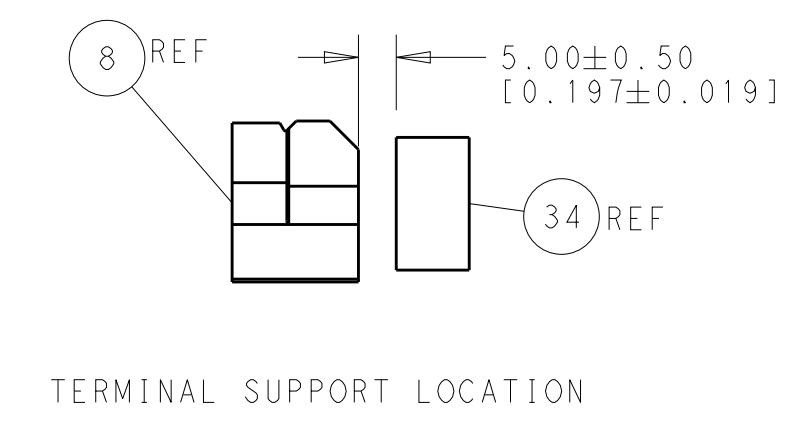
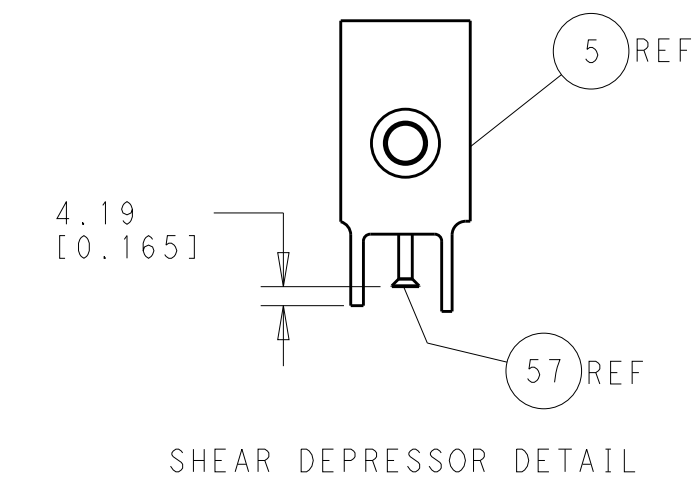
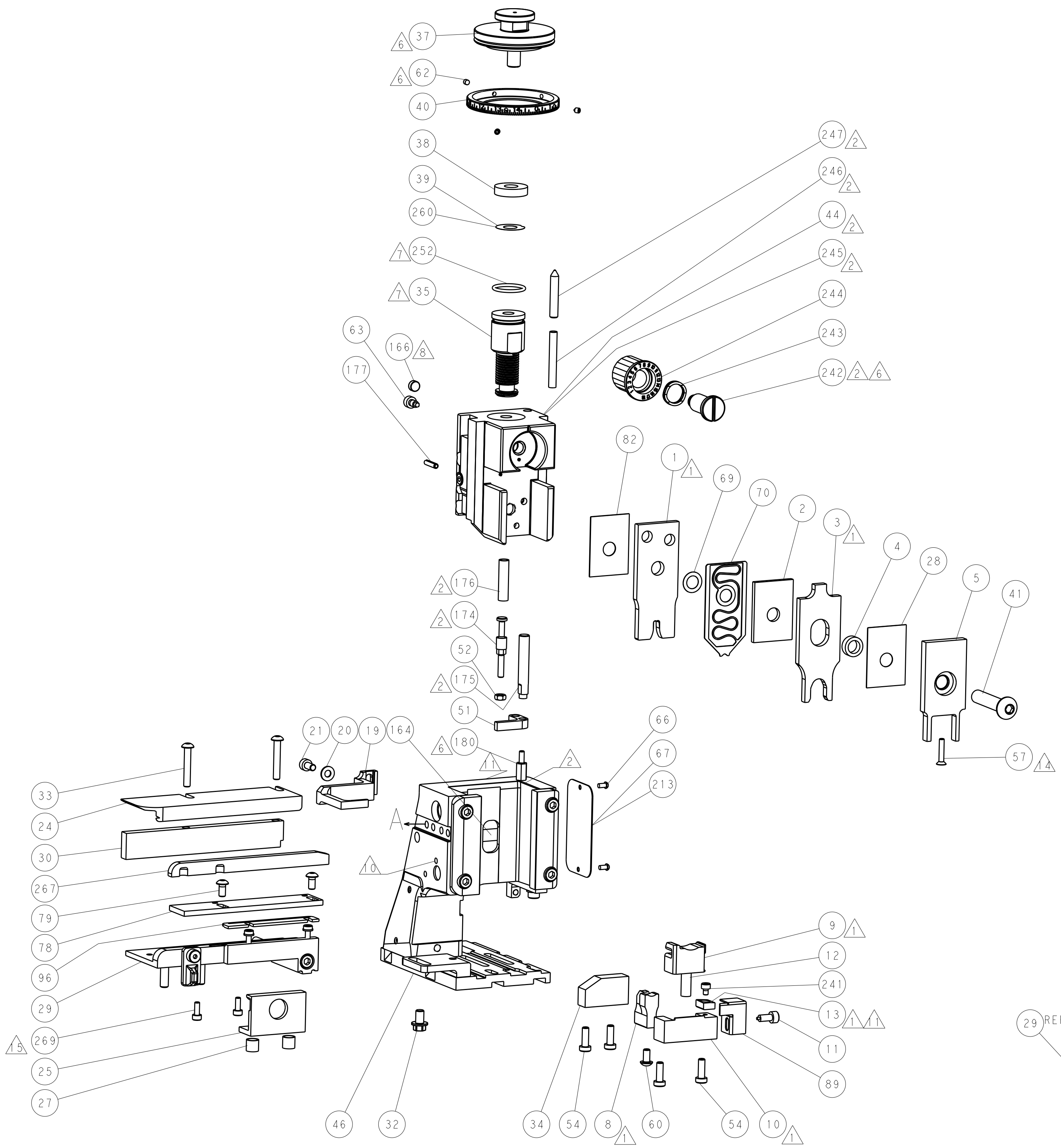
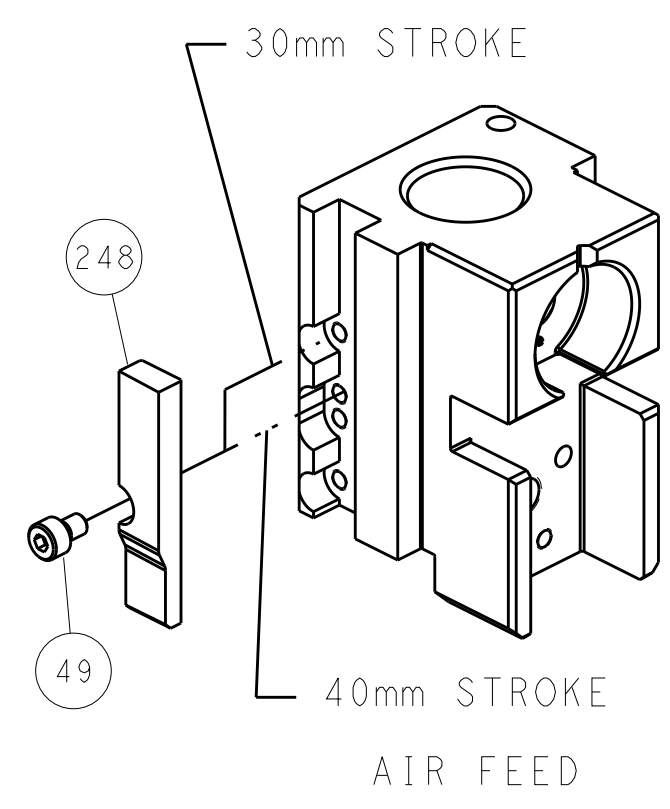
PNEUMATIC



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)

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

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20 COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.				DWN 01JAN2012 CHK 01JAN2012 APVD 01JAN2012				TE Connectivity Harrisburg, PA 17105-3608			
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				PRODUCT SPEC APPLICATION SPEC			
MATERIAL				WEIGHT				SIZE CAGE CODE DRAWING NO A1 00779 C-2151723			
				Customer Accessible Production Drawing				SCALE 1:1 SHEET 2 OF 4 REV A			

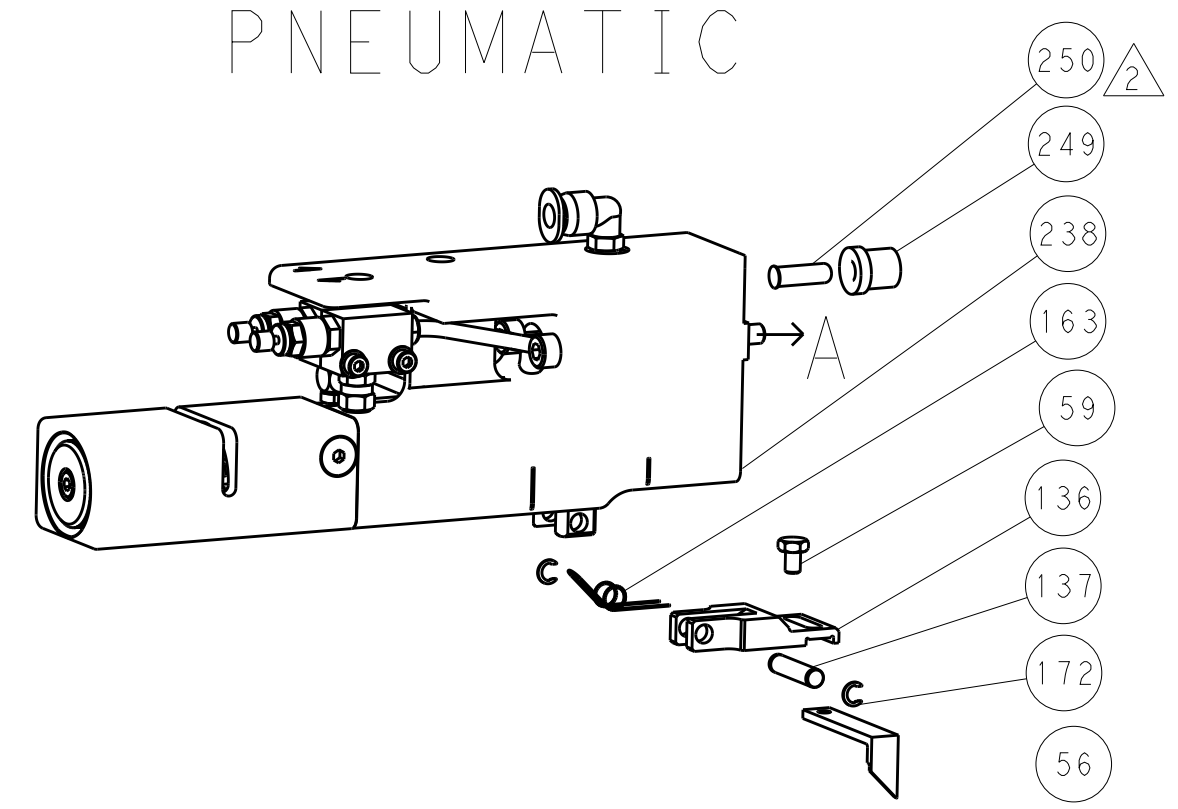
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

C

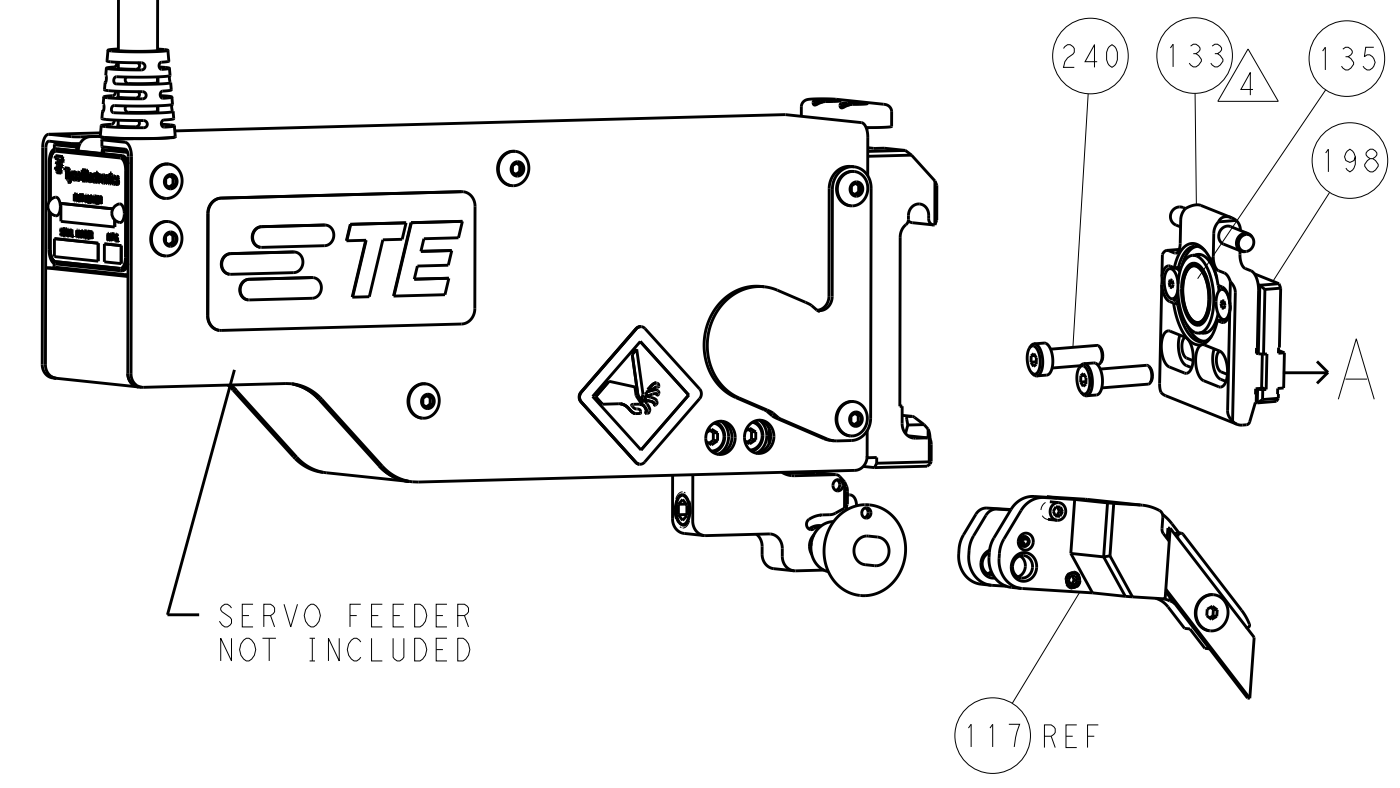
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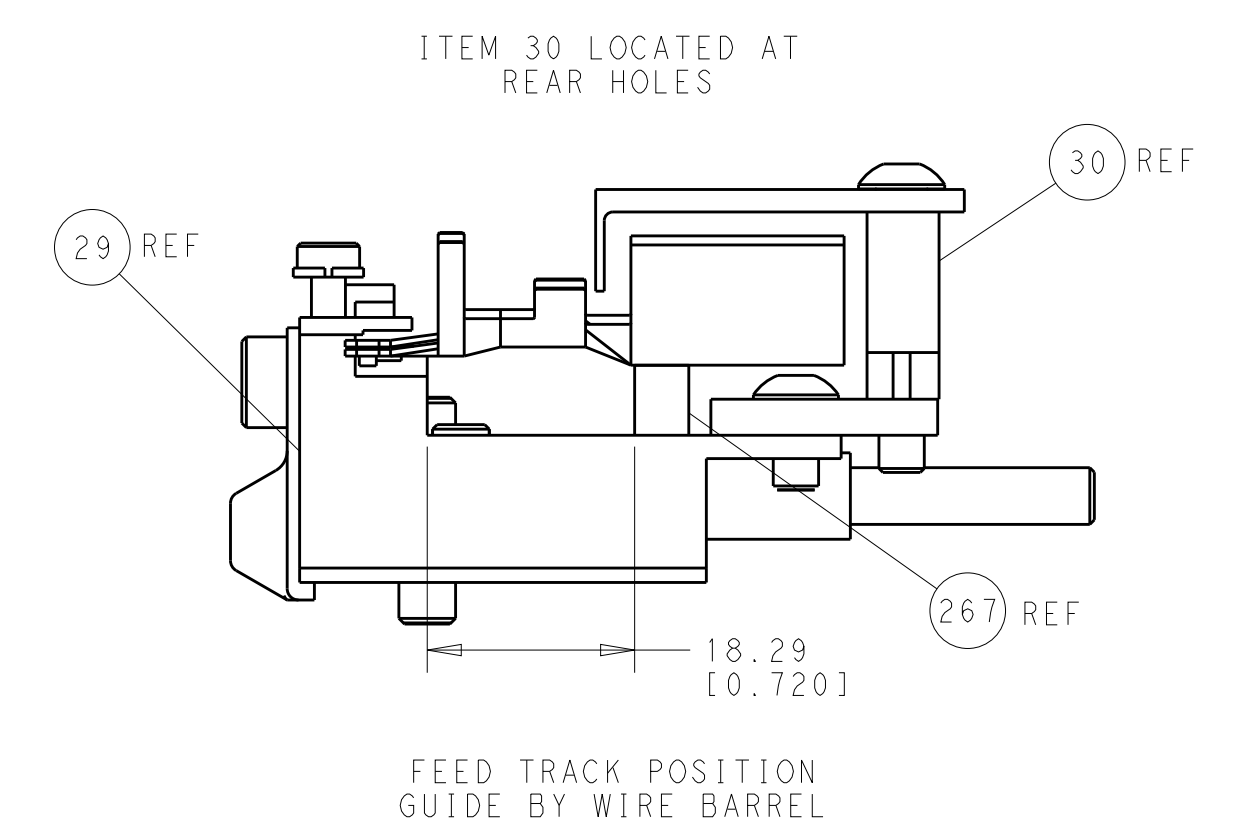
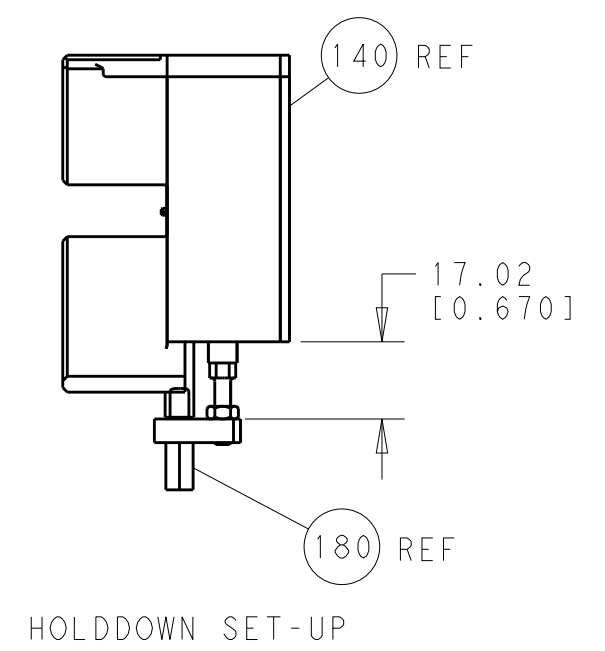
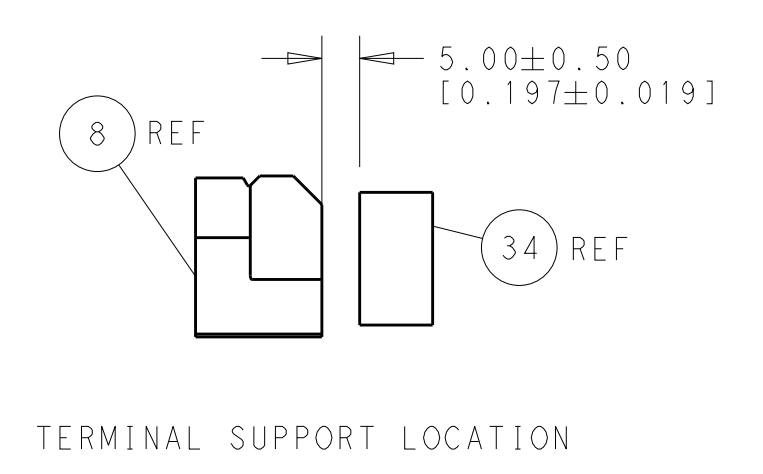
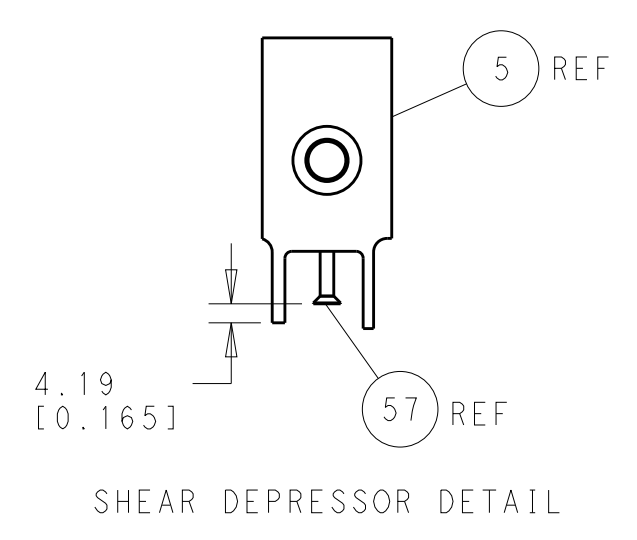
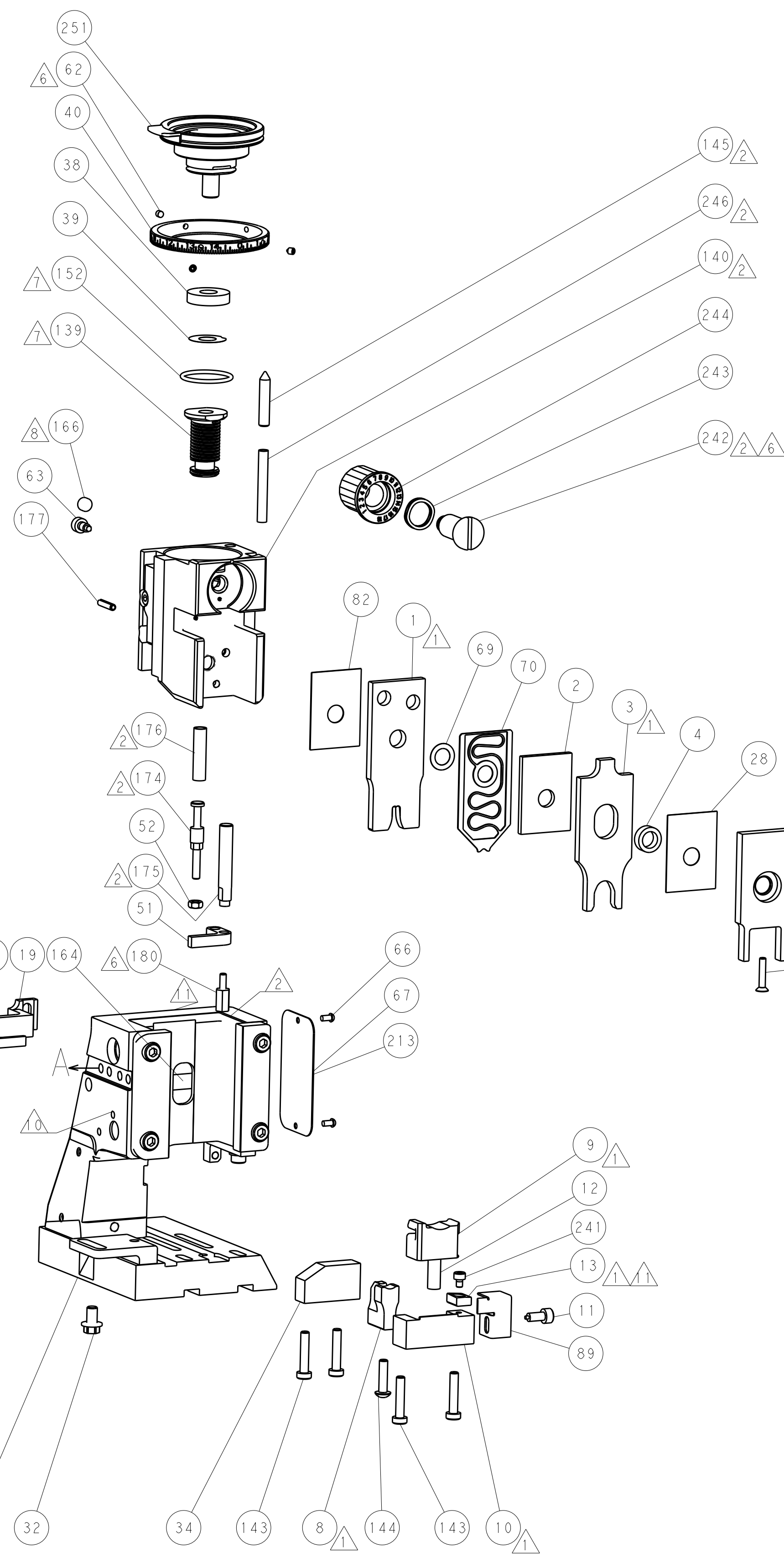
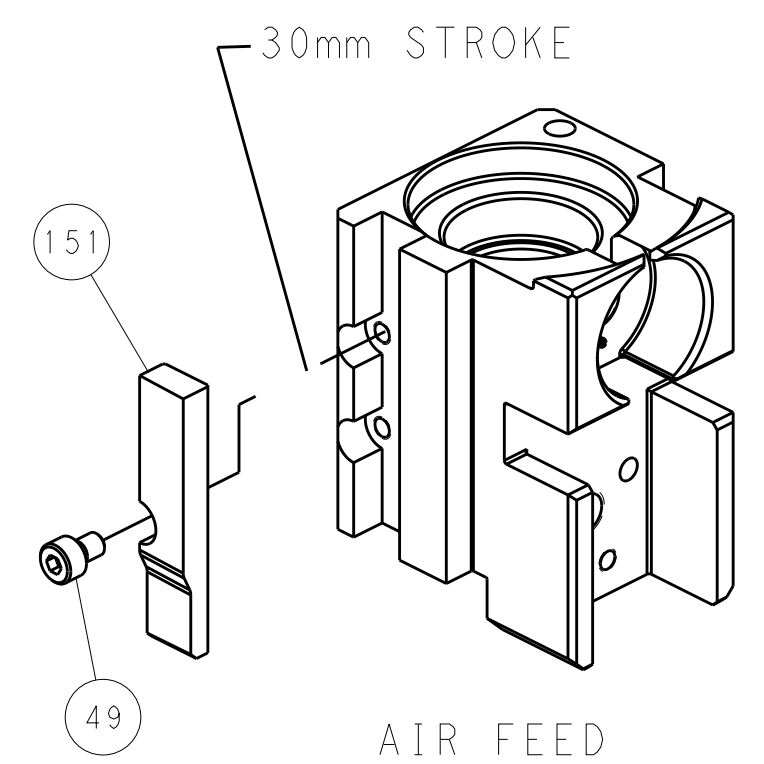
FEED TYPE
PNEUMATIC



SERVO
LATCH PLATE



CAM POSITION



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	01JAN2012		
		APVD	01JAN2012	NAME	
		PRODUCT SPEC		Ocean Side Feed Applicator	
		APPLICATION SPEC			
		WEIGHT	-	SIZE	CAGE CODE
				00779	2151723
		Customer Accessible Production Drawing		SCALE	1:1
				SHEET	4
				OF	4
				REV	A

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