

| WIRE<br>SIZE      |  | CRIMP HEIGHT<br>mm [INCH]   |  | CRIMP HEIGHT<br>REFERENCE SETTING |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------|-----------------------------------|
| 18 AWG OR 0.85mm2 |                                                                                     | 1.29+/-0.05 [0.051+/-0.002] |                                                                                     | 4.4                               |
| 20 AWG OR 0.50mm2 |                                                                                     | 1.16+/-0.05 [0.046+/-0.002] |                                                                                     | 5.7                               |



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 50  
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS

- 7 GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.

- 8 MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PRO  
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.

-  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  
13 WIRE CRIMP HEIGHT AT NORMAL TERMINATOR SHUT HEIGHT  
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.

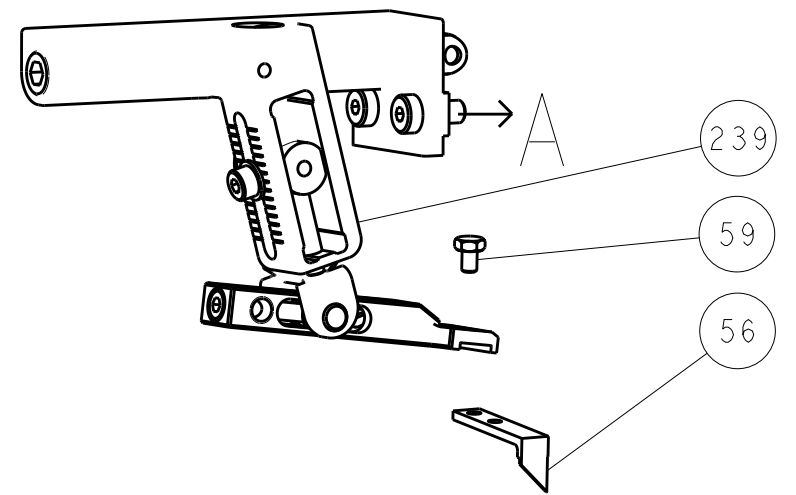
ATLANTIC VERSION  
Shown on sheets 1 of 4 & 2 of 4  
Pacific version shown on sheets 3 of 4 & 4 of 4

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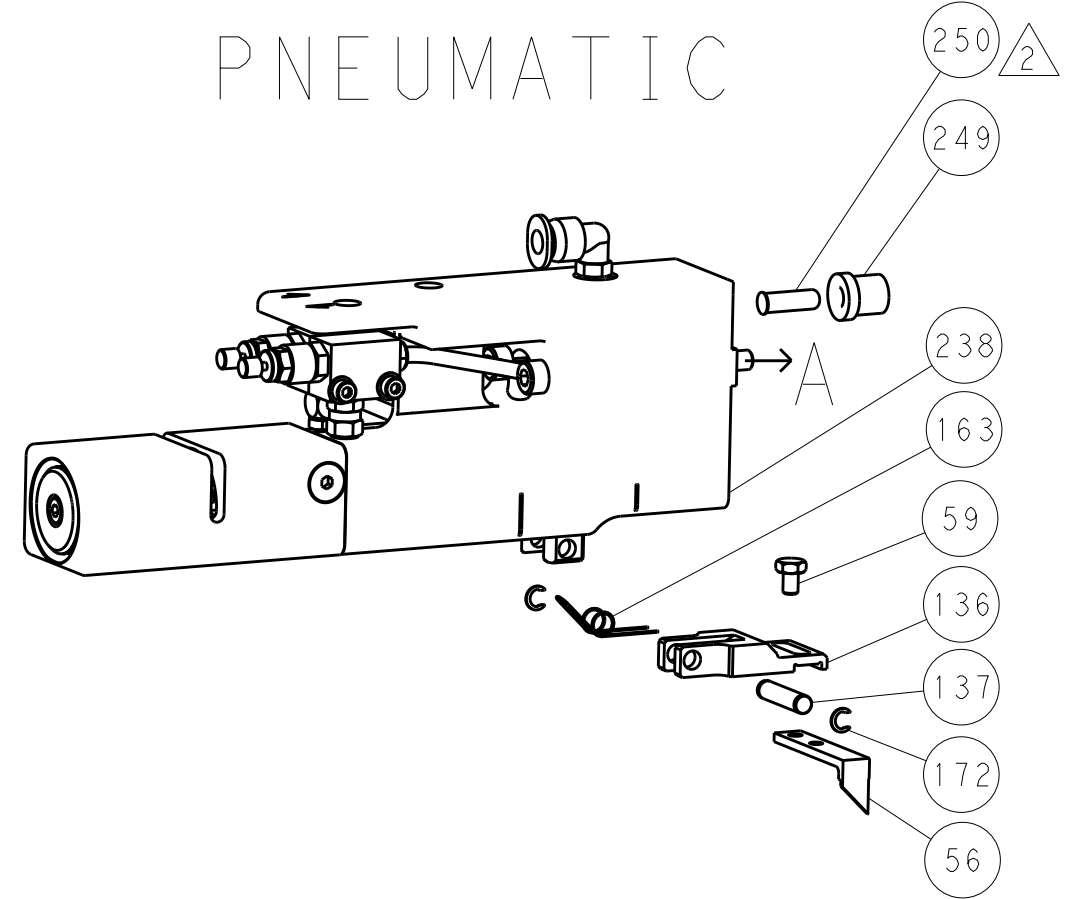
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

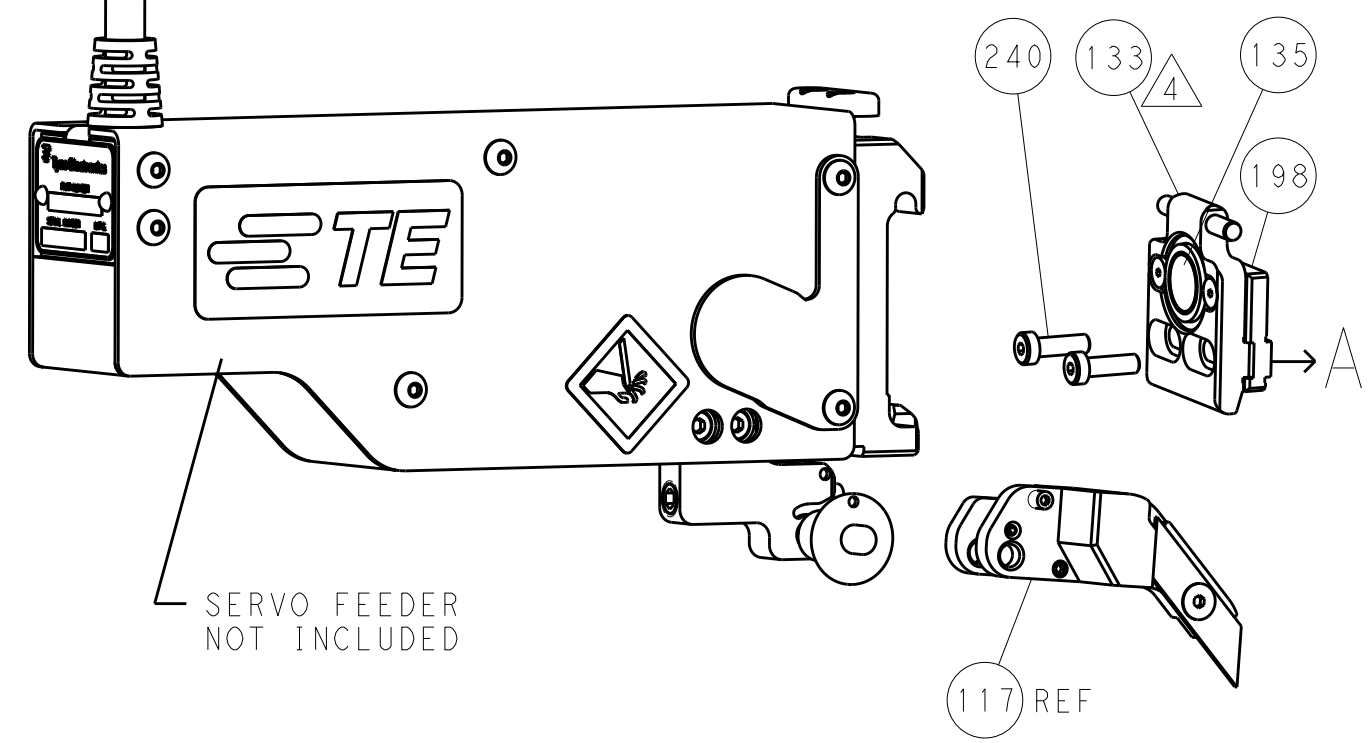
# FEED TYPE MECHANICAL



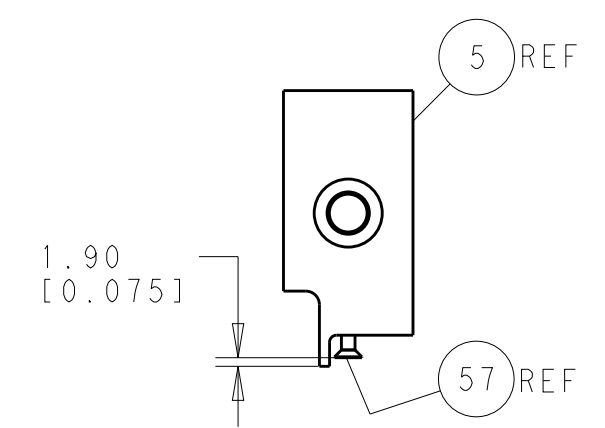
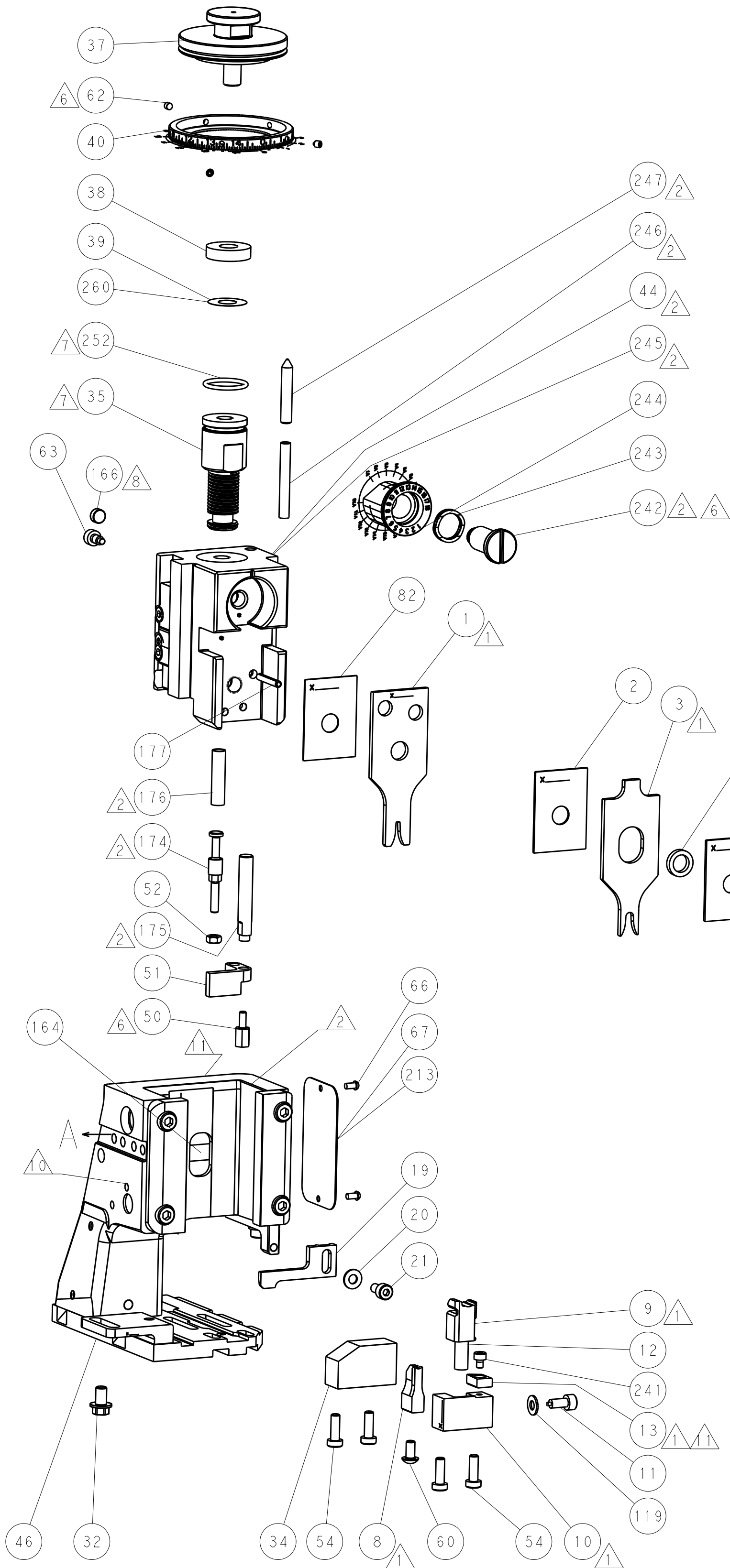
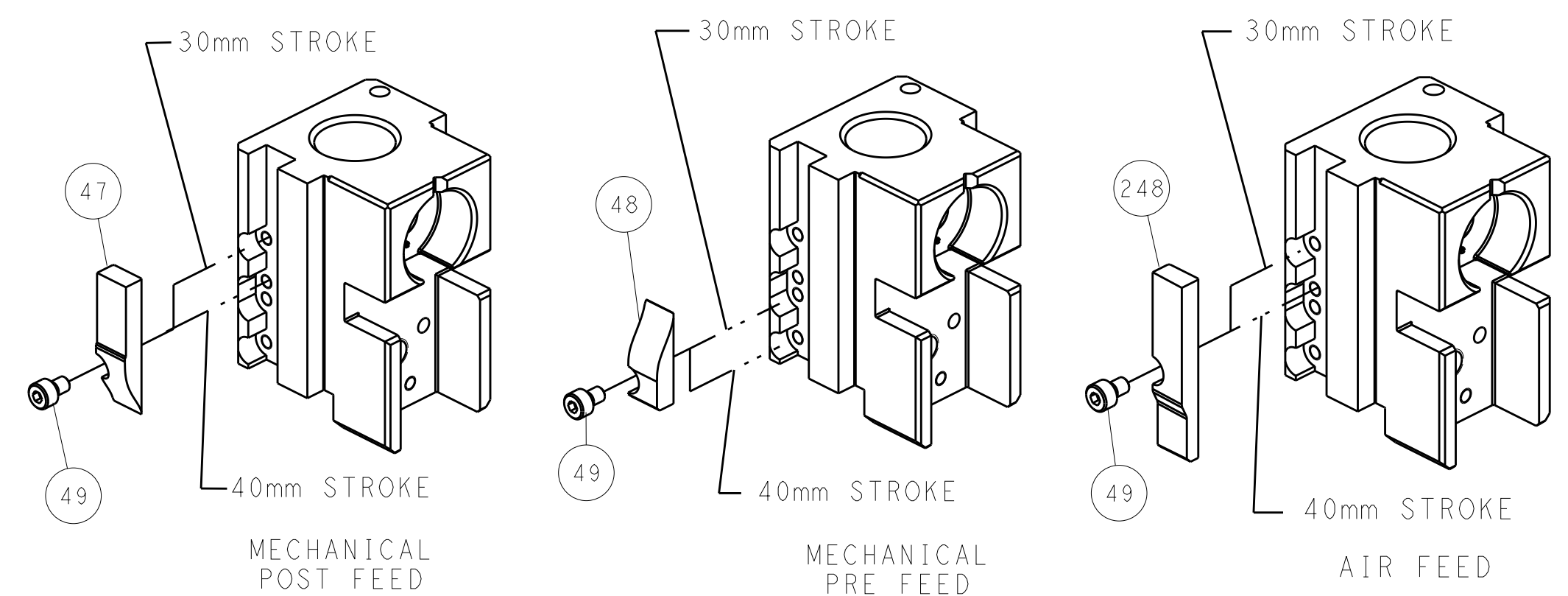
# PNEUMATIC



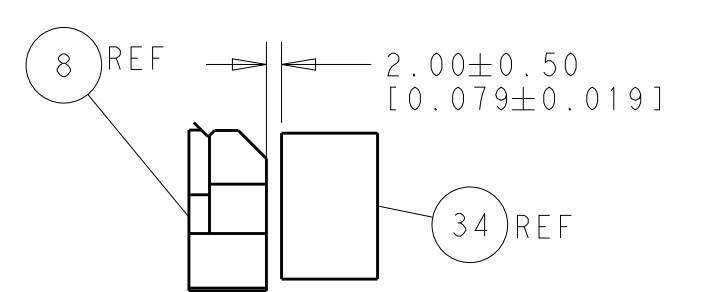
# SERVO LATCH PLATE



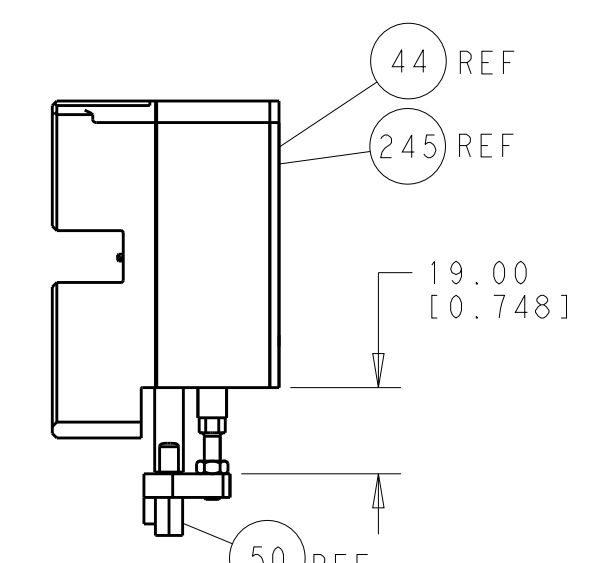
# CAM POSITIONS



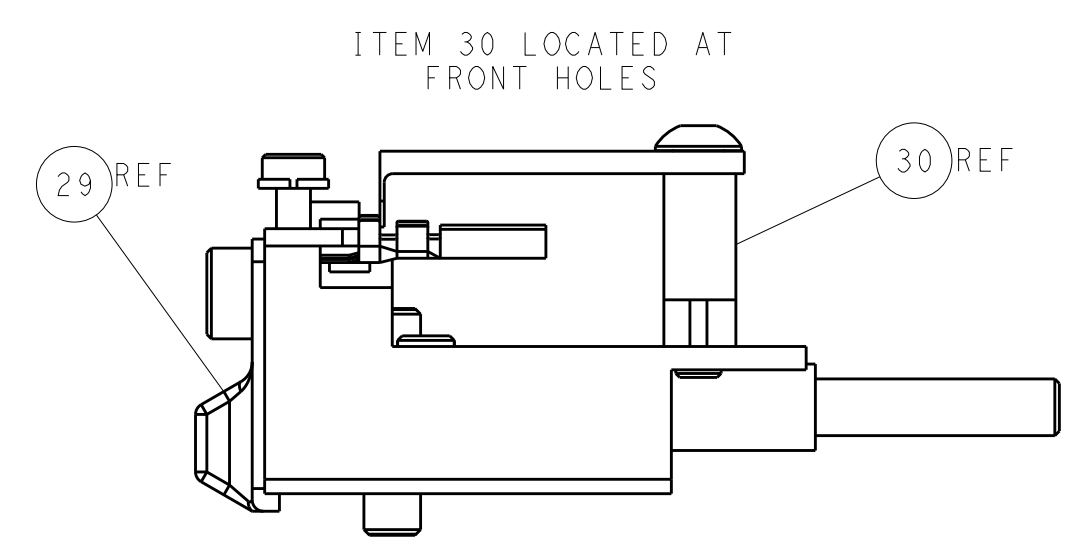
SHEAR DEPRESSOR DETAIL



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)

|             |  |                                        |  |           |  |                                        |  |
|-------------|--|----------------------------------------|--|-----------|--|----------------------------------------|--|
| DIMENSIONS: |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | DWN       |  | TE Connectivity                        |  |
| mm          |  | 0 PLC ±0.1                             |  | 01AUG2012 |  | Harrisburg, PA 17105-3608              |  |
|             |  | 1 PLC ±0.1                             |  | 01AUG2012 |  | NAME                                   |  |
|             |  | 2 PLC ±0.02                            |  | 01AUG2012 |  | Ocean Side Feed                        |  |
|             |  | 3 PLC ±0.005                           |  | 01AUG2012 |  | Applicator                             |  |
|             |  | 4 PLC ±0.0005                          |  | 01AUG2012 |  | SIZE                                   |  |
|             |  | ANGLES ±0.0005                         |  | 01AUG2012 |  | CAGE CODE                              |  |
|             |  | FINISH                                 |  | 01AUG2012 |  | DRAWING NO                             |  |
|             |  |                                        |  | 01AUG2012 |  | 00779                                  |  |
|             |  |                                        |  | 01AUG2012 |  | ©=2151735                              |  |
|             |  |                                        |  | 01AUG2012 |  | RESTRICTED TO                          |  |
|             |  |                                        |  | 01AUG2012 |  | Customer Accessible Production Drawing |  |
|             |  |                                        |  | 01AUG2012 |  | SCALE                                  |  |
|             |  |                                        |  | 01AUG2012 |  | 1:1                                    |  |
|             |  |                                        |  | 01AUG2012 |  | SHEET                                  |  |
|             |  |                                        |  | 01AUG2012 |  | 2 of 4                                 |  |
|             |  |                                        |  | 01AUG2012 |  | REV                                    |  |
|             |  |                                        |  | 01AUG2012 |  | A                                      |  |



DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

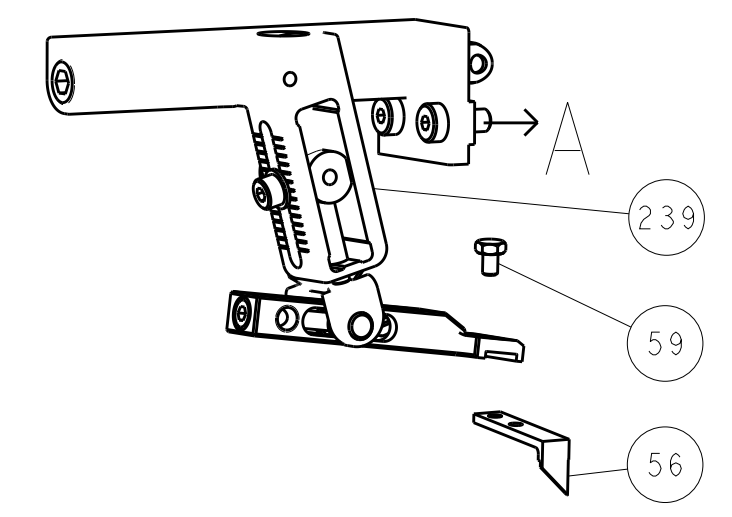
A

B

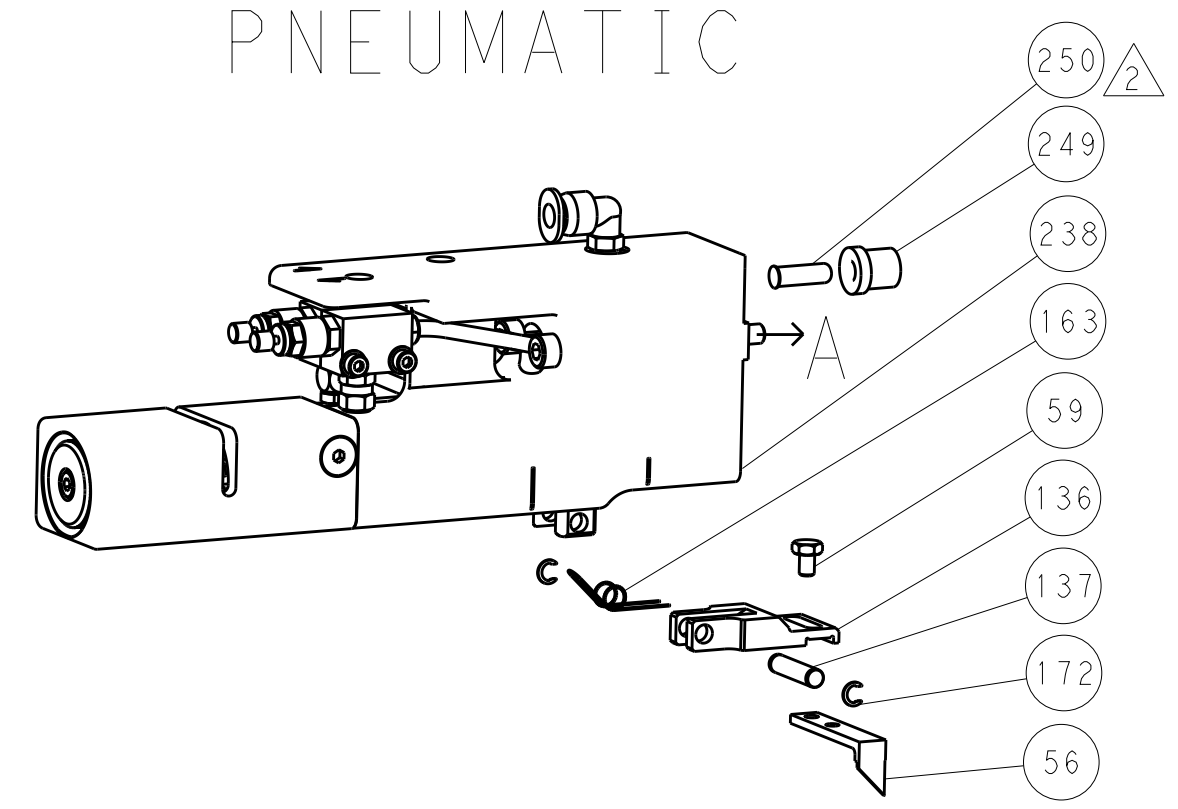
C

D

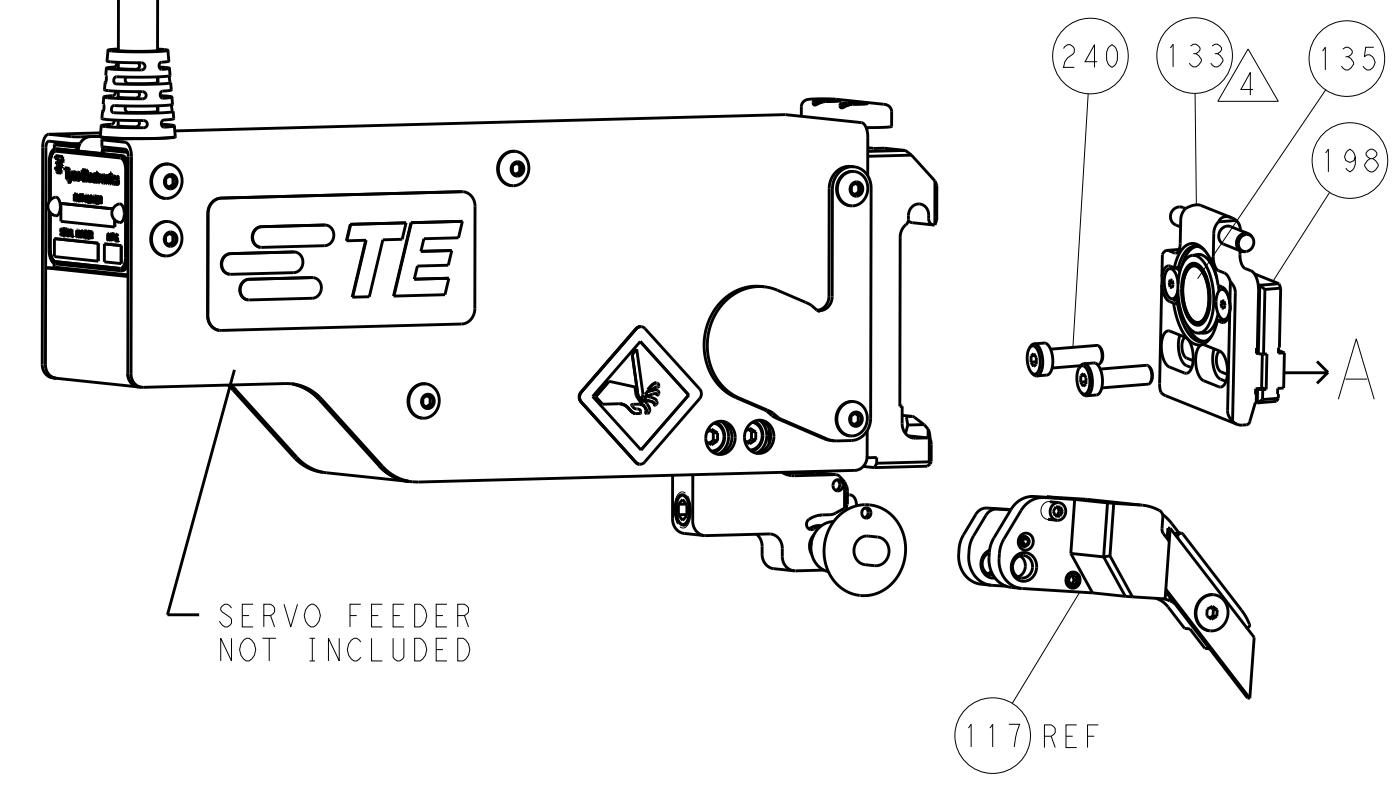
# FEED TYPE MECHANICAL



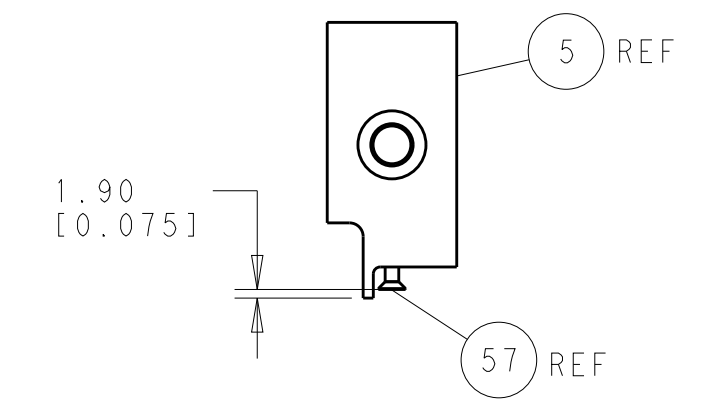
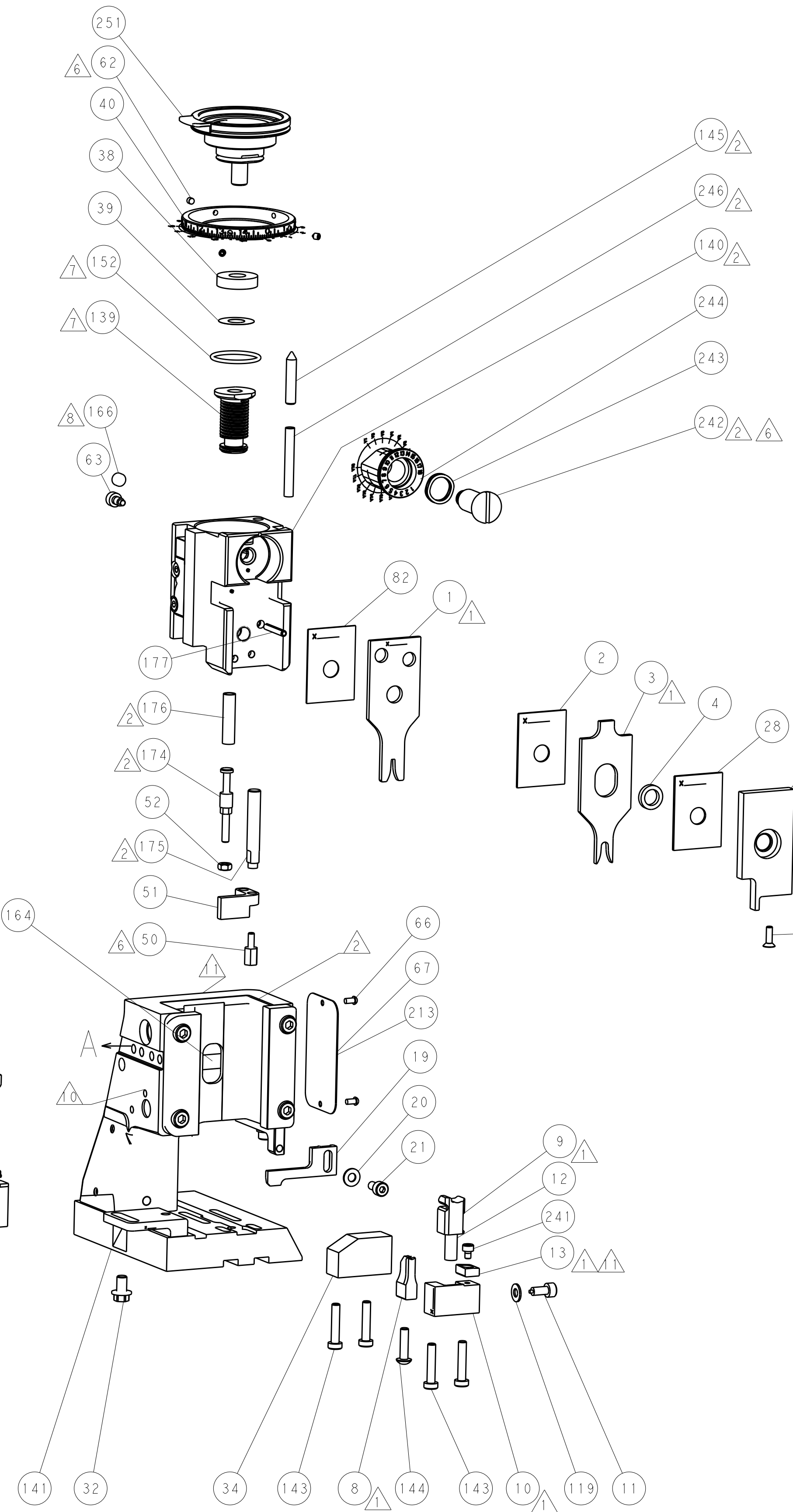
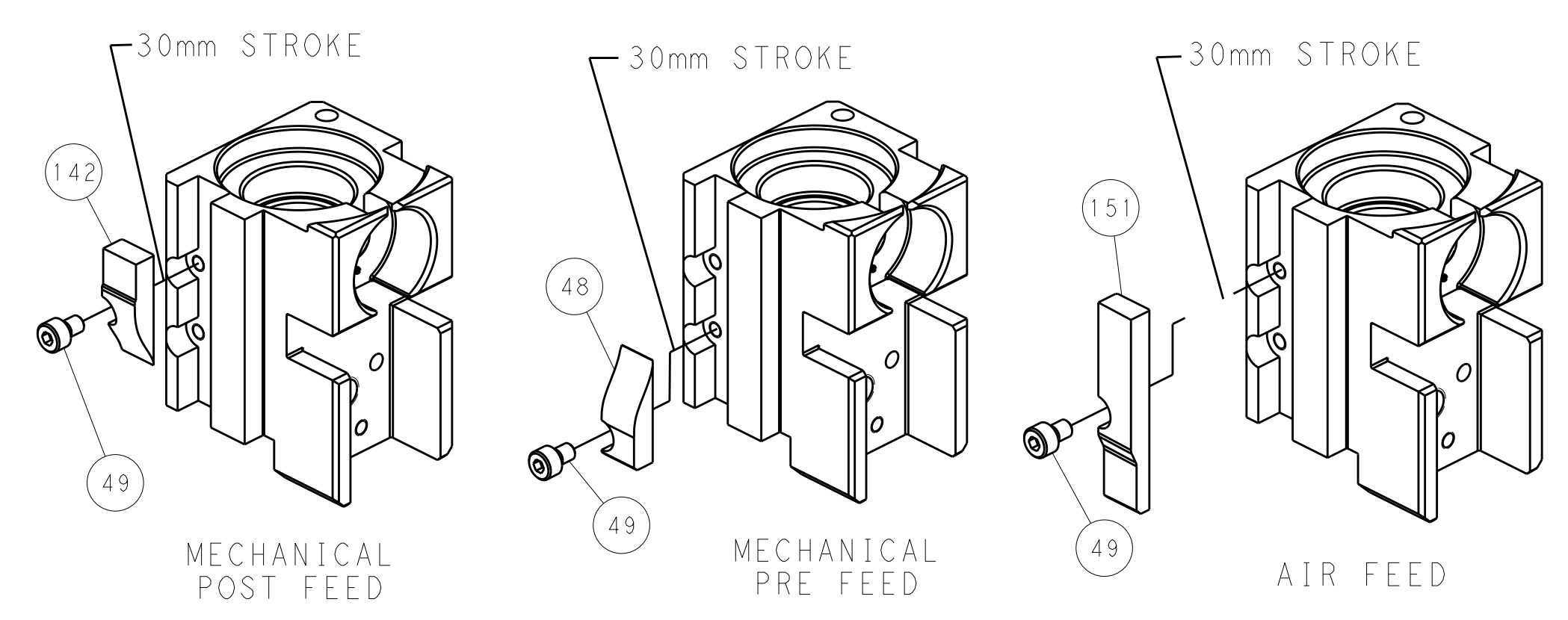
# PNEUMATIC



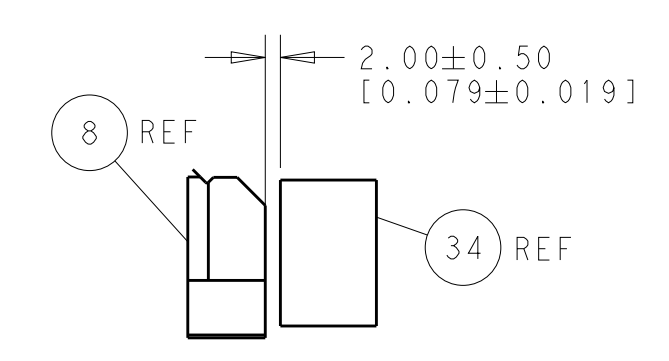
# SERVO LATCH PLATE



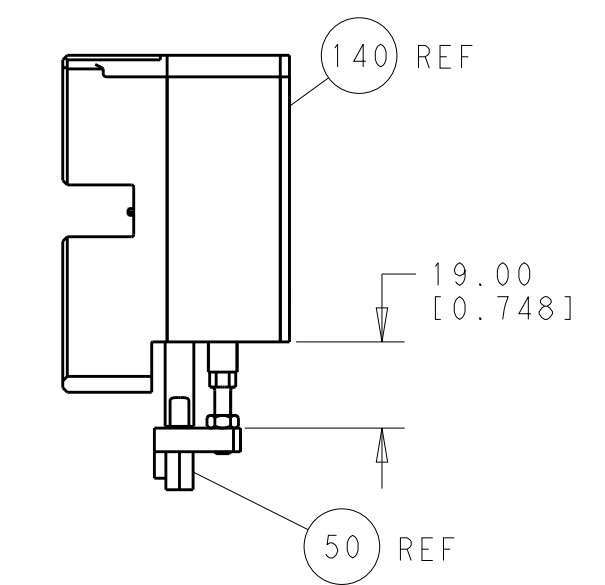
# CAM POSITIONS



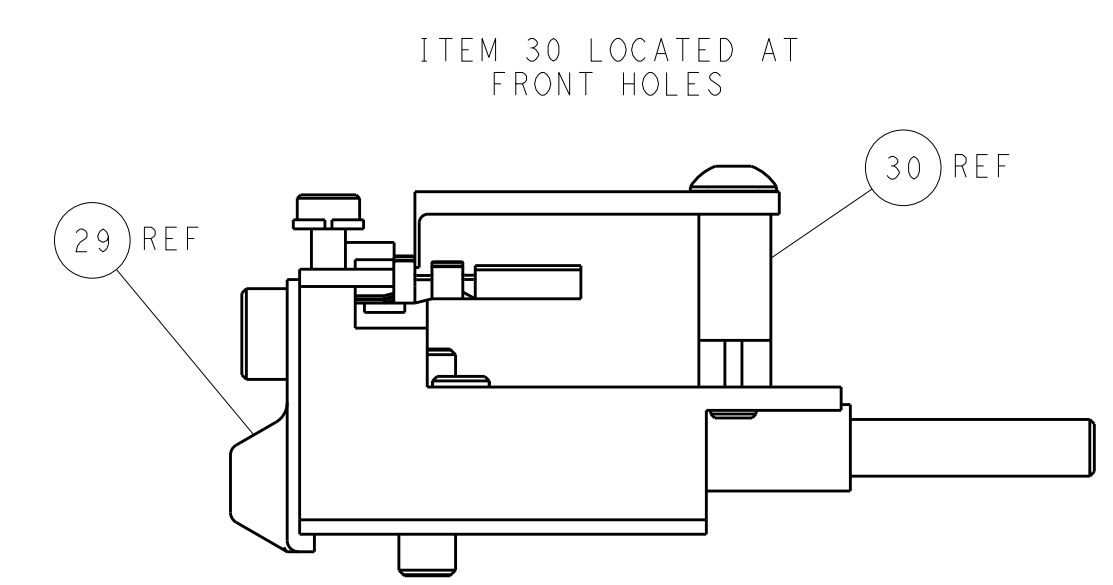
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



FEED TRACK POSITION  
GUIDE BY INSULATION BARREL

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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| CHG: G. BAILEY 01AUG2012                                                                                                                                                                                                                                                                    |  | NAME: G. BAILEY 01AUG2012              | Harrisburg, PA 17105-3608  |                       |
| APVD: G. BAILEY 01AUG2012                                                                                                                                                                                                                                                                   |  | PRODUCT SPEC: -                        | Ocean Side Feed Applicator |                       |
| APPLICATION SPEC: -                                                                                                                                                                                                                                                                         |  | SIZE: A1                               | CAGE CODE: 00779           | DRAWING NO: C-2151735 |
| WEIGHT: -                                                                                                                                                                                                                                                                                   |  | Customer Accessible Production Drawing |                            | SCALE: 1:1            |
| SHEET: 4                                                                                                                                                                                                                                                                                    |  | OF 4                                   |                            | REV: A                |

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION