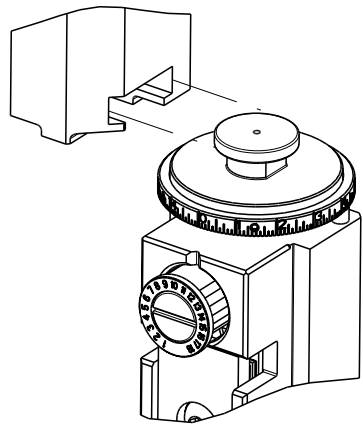


|                              |          |                                                       |            |
|------------------------------|----------|-------------------------------------------------------|------------|
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| PART NUMBER                  | REVISION | DESCRIPTION                                           | FEED TYPE  |
| 2837385-1                    | B        | FINE CRIMP HEIGHT ADJUST                              | MECHANICAL |
| 2837385-2                    | C        | FINE CRIMP HEIGHT ADJUST                              | PNEUMATIC  |
| 7-2837385-1                  | B        | MECHANICAL AND CRIMP TOOLING KIT                      | MECHANICAL |
| 7-2837385-2                  | C        | PNEUMATIC AND CRIMP TOOLING KIT                       | PNEUMATIC  |
| 7-2837385-7                  | A        | CRIMP TOOLING KIT                                     | -          |

ATLANTIC VERSION TERMINATOR  
INTERFACE ADAPTER



| APPLICATOR DATA                      |                |      |
|--------------------------------------|----------------|------|
| CRIMP                                | SIZE           | TYPE |
| WIRE                                 | 2.30 mm [.091] | F    |
| INSUL                                | 2.60 mm [.102] | O    |
| APPLICATOR INSTRUCTIONS<br>408-35042 |                |      |

|                                                  |                |                                                                    |                |
|--------------------------------------------------|----------------|--------------------------------------------------------------------|----------------|
| TERMINAL DATA: TE TERMINAL                       |                | TE CRIMP SPECIFICATION                                             |                |
| TERMINAL NAME: XRC PIN TERMINAL                  |                |                                                                    |                |
| WIRE STRIP LENGTH<br>3.81-5.08 mm [.150-.200 IN] |                | TERMINAL INSULATION DIAMETER RANGE<br>Ø1.79-2.16 mm [.070-.085 IN] |                |
| TERMINAL APPLICATION SPECIFICATION<br>114-160066 |                | -                                                                  |                |
| TERMINALS APPLIED <sup>5</sup>                   |                | -                                                                  |                |
| TE TERMINAL                                      | MOLEX TERMINAL | TE TERMINAL                                                        | MOLEX TERMINAL |
| 1-2600020-2                                      | 84524-0004     | 1-2600020-3                                                        | 84524-0014     |

|                                                  |                |                                                                    |                |
|--------------------------------------------------|----------------|--------------------------------------------------------------------|----------------|
| TERMINAL DATA: TE TERMINAL                       |                | TE CRIMP SPECIFICATION                                             |                |
| TERMINAL NAME: XRC SOCKET TERMINAL               |                |                                                                    |                |
| WIRE STRIP LENGTH<br>3.81-5.08 mm [.150-.200 IN] |                | TERMINAL INSULATION DIAMETER RANGE<br>Ø1.79-2.16 mm [.070-.085 IN] |                |
| TERMINAL APPLICATION SPECIFICATION<br>114-160066 |                | -                                                                  |                |
| TERMINALS APPLIED <sup>6</sup>                   |                | -                                                                  |                |
| TERMINALS APPLIED <sup>6</sup>                   |                |                                                                    |                |
| TE TERMINAL                                      | MOLEX TERMINAL | TE TERMINAL                                                        | MOLEX TERMINAL |
| 1-2600021-3                                      | 84525-0009     | 1-2600021-5                                                        | 84525-0032     |

|           |                            |                                   |
|-----------|----------------------------|-----------------------------------|
| WIRE SIZE | CRIMP HEIGHT<br>mm [INCH]  | CRIMP HEIGHT<br>REFERENCE SETTING |
| 16 AWG    | 1.50+/-0.04 [.059+/- .002] | 5.1                               |
| 18 AWG    | 1.30+/-0.04 [.051+/- .002] | 7.1                               |



- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 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.
- PIN TERMINALS REQUIRE ITEM 34 TERMINAL SUPPORT.
- SOCKET TERMINALS REQUIRE ITEM 272 TERMINAL SUPPORT.
- UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

**\*WARNING**  
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

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

|     |      |           |     |               |           |     |      |
|-----|------|-----------|-----|---------------|-----------|-----|------|
| 2   |      | 1         |     |               |           |     |      |
| LOC | DIST | REVISIONS |     |               |           |     |      |
| A   | 66   | P         | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|     |      | A         |     | RELEASED      | 10SEP2018 | RK  | CT   |
|     |      | B         |     | ECR-19-007447 | 10MAY2019 | JAH | CT   |
|     |      | C         |     | ECR-22-140810 | 30MAY2022 | FZ  | JAH  |

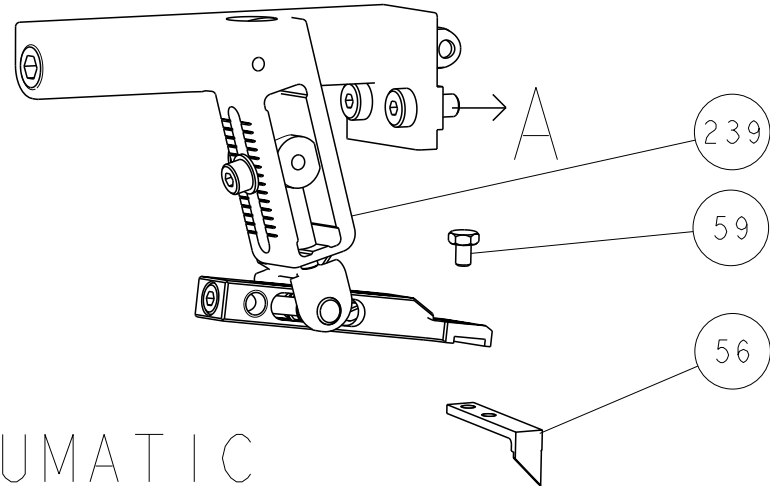
|   |   |     |     |     |     |             |                                     |         |
|---|---|-----|-----|-----|-----|-------------|-------------------------------------|---------|
| 6 | - | 1   | 1   | 1   | 1   | 2119791-5   | DEPRESSOR, WIRE                     | 286     |
|   | - | 1   | 1   | 1   | 1   | 1-1752356-6 | SUPPORT, TERMINAL                   | 272     |
| 3 | - | 2   | 2   | 2   | 2   | 2168083-1   | SCR, SKT HD CAP, RoHS, M3 X 8.0     | 269     |
|   | - | 1   | 1   | 1   | 1   | 1633782-2   | FENCE                               | 267     |
| 3 | - | 1   | -   | 1   | -   | 2119641-1   | FEED CAM, AIR FEED                  | 248     |
|   | - | 1   | 1   | 1   | 1   | 2119082-4   | CAM, SNAIL, INSULATION ADJUSTMENT   | 244     |
| 3 | - | 1   | 1   | 1   | 1   | 2079764-1   | WASHER, WAVE SPRING, CREST-TO-CREST | 243     |
|   | - | 1   | 1   | 1   | 1   | 2119083-1   | RETAINER, INSULATION DIAL           | 242     |
| 3 | - | 1   | 1   | 1   | 1   | 7-18023-7   | SCR, SKT HD CAP M3 X 4.0            | 241     |
|   | - | 1   | -   | 1   | -   | 2119580-1   | MECHANICAL FEED ASSEMBLY            | 239     |
| 3 | - | 1   | -   | 1   | -   | 2844940-1   | AIR FEED MODULE                     | 238     |
|   | - | REF | REF | REF | REF | 994970-2    | COUNTER, MAGNETIC                   | 164     |
| 3 | - | 1   | 1   | 1   | 1   | 2844908-1   | SCREW, LOCKING                      | 99      |
|   | - | 1   | 1   | 1   | 1   | 2844907-1   | POST, LOCKING                       | 98      |
| 3 | - | 1   | 1   | 1   | 1   | 455888-5    | SPACER, CRIMPER                     | 82      |
|   | - | 1   | 1   | 1   | 1   | 1803607-3   | DOCUMENTATION PACKAGE               | 71      |
| 3 | - | 1   | 1   | 1   | 1   | 2119791-5   | DEPRESSOR, WIRE                     | 70      |
|   | - | 1   | 1   | 1   | 1   | 2119740-1   | TAG, IDENTIFICATION                 | 67      |
| 3 | - | 2   | 2   | 2   | 2   | 2168078-1   | SCREW, DRIVE, RH, RoHS, 2 x .188    | 66      |
|   | - | 1   | 1   | 1   | 1   | 2168083-2   | SCR, SKT HD CAP, RoHS, M4 X 8.0     | 60      |
| 3 | - | 1   | 1   | 1   | 1   | 5-18022-5   | SCR, HEX HD CAP, M4 X 6.0           | 59      |
|   | - | 1   | 1   | 1   | 1   | 1338685-1   | PAWL, FEED                          | 56      |
| 3 | - | 4   | 4   | 4   | 4   | 2168083-3   | SCR, SKT HD CAP, RoHS, M4 X 12.0    | 54      |
|   | - | 2   | 2   | 2   | 2   | 2-2168083-5 | SCR, SKT HD CAP, RoHS, M4 X 14      | 53      |
| 3 | - | 1   | 1   | 1   | 1   | 1803382-6   | HOLD DOWN, SPRING LOADED            | 50      |
|   | - | 1   | 2   | 1   | 2   | 18023-9     | SCR, SKT HD CAP M4 X 6.0            | 49      |
| 3 | - | -   | 1   | -   | 1   | 2119652-1   | FEED CAM, PRE FEED                  | 48      |
|   | - | -   | 1   | -   | 1   | 2119653-1   | FEED CAM, POST FEED                 | 47      |
| 3 | - | 1   | 1   | 1   | 1   | 1803583-9   | APPLICATOR BASIC ASSEMBLY, SF       | 46      |
|   | - | 1   | 1   | 1   | 1   | 1803515-1   | RAM ASSEMBLY, SF ATLANTIC           | 44      |
| 3 | - | 1   | 1   | 1   | 1   | 1803602-1   | SCR, BHSC, RoHS (M8 X 25)           | 41      |
|   | - | 1   | 1   | 1   | 1   | 1-1752356-9 | SUPPORT, TERMINAL                   | 34      |
| 3 | - | 2   | 2   | 2   | 2   | 2079383-5   | SCR, BHSC, RoHS (M4 X 20)           | 33      |
|   | - | 2   | 2   | 2   | 2   | 2-2844962-4 | SPACER, CYLINDRICAL, STRIP GUIDE    | 30      |
| 3 | - | 1   | 1   | 1   | 1   | 2844992-1   | ASSEMBLY, STRIP GUIDE               | 29      |
|   | - | 1   | 1   | 1   | 1   | 1320928-2   | STRIP GUIDE                         | 24      |
| 3 | - | 1   | 1   | 1   | 1   | 2168083-2   | SCR, SKT HD CAP, RoHS, M4 X 8.0     | 21      |
|   | - | 2   | 2   | 2   | 2   | 1-18028-2   | WASHER, FLAT, REG M4                | 20      |
| 3 | - | 1   | 1   | 1   | 1   | 2119533-1   | STRIPPER, SIDE FEED                 | 19      |
|   | - | 1   | 1   | 1   | 1   | 2119806-1   | INSERT, SHEAR                       | 13      |
| 3 | - | 1   | 1   | 1   | 1   | 3-22280-3   | SPRING, COMPRESSION                 | 12      |
|   | - | 1   | 1   | 1   | 1   | 1-356885-4  | STOP, SHEAR                         | 11      |
| 3 | - | 1   | 1   | 1   | 1   | 2119805-1   | SHEAR HOLDER, FRONT                 | 10      |
|   | - | 1   | 1   | 1   | 1   | 1803095-3   | FLOATING SHEAR, FRONT               | 9       |
| 3 | - | 1   | 2   | 2   | 1   | 1803756-2   | ANVIL, COMBINATION                  | 8       |
|   | - | 1   | 1   | 1   | 1   | 2-240641-4  | SPACER                              | 7       |
| 3 | - | -   | -   | -   | -   | -           | -                                   | 6       |
|   | - | 1   | 1   | 1   | 1   | 2119757-8   | DEPRESSOR, SHEAR                    | 5       |
| 3 | - | 1   | 1   | 1   | 1   | 238011-9    | BLOCK, CRIMPER SPACER               | 4       |
|   | - | 1   | 2   | 2   | 1   | 3-1803365-8 | CRIMPER, INSULATION O               | 3       |
| 3 | - | 1   | 1   | 1   | 1   | 455888-3    | SPACER, CRIMPER                     | 2       |
|   | - | 1   | 2   | 2   | 1   | 3-1803454-7 | CRIMPER, WIRE                       | 1       |
| 3 | - | 77  | 72  | 71  | -2  | -1          | PART NO                             | ITEM NO |
|   | - | -   | -   | -   | -   | -           | DESCRIPTION                         | ITEM NO |

|                                                                                                                                                            |  |  |  |  |                                        |                    |  |                                                                                                                                    |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|----------------------------------------|--------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|--|
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|                                                                                                                                                            |  |  |  |  | CHK                                    | L. GROSS 24JUL2018 |  |                                                                                                                                    |  |  |
| DIMENSIONS:                                                                                                                                                |  |  |  |  | APVD                                   | T. ELBIN 24JUL2018 |  | NAME<br>Ocean Side Feed<br>Applicator                                                                                              |  |  |
| mm                                                                                                                                                         |  |  |  |  | PRODUCT SPEC                           |                    |  |                                                                                                                                    |  |  |
|                                                                       |  |  |  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |                    |  | APPLICATION SPEC                                                                                                                   |  |  |
|                                                                                                                                                            |  |  |  |  | 0 PLC ±                                |                    |  |                                                                                                                                    |  |  |
|                                                                                                                                                            |  |  |  |  | 1 PLC ±                                |                    |  |                                                                                                                                    |  |  |
|                                                                                                                                                            |  |  |  |  | 2 PLC ±                                |                    |  |                                                                                                                                    |  |  |
|                                                                                                                                                            |  |  |  |  | 3 PLC ±                                |                    |  |                                                                                                                                    |  |  |
| ANGLES                                                                                                                                                     |  |  |  |  | 4 PLC ±                                |                    |  | SIZE                                                                                                                               |  |  |
| FINISH                                                                                                                                                     |  |  |  |  | WEIGHT                                 |                    |  |                                                                                                                                    |  |  |
| MATERIAL                                                                                                                                                   |  |  |  |  | -                                      |                    |  | CAGE CODE                                                                                                                          |  |  |
| -                                                                                                                                                          |  |  |  |  | -                                      |                    |  | DRAWING NO                                                                                                                         |  |  |
|                                                                                                                                                            |  |  |  |  |                                        |                    |  | A   00779 ©=2837385                                                                                                                |  |  |
| Customer Accessible Production Drawing                                                                                                                     |  |  |  |  | SCALE                                  |                    |  | RESTRICTED TO                                                                                                                      |  |  |
|                                                                                                                                                            |  |  |  |  | 1:2                                    |                    |  | -                                                                                                                                  |  |  |
|                                                                                                                                                            |  |  |  |  | SHEET                                  |                    |  | 1 of 4                                                                                                                             |  |  |
|                                                                                                                                                            |  |  |  |  | REV                                    |                    |  | C                                                                                                                                  |  |  |

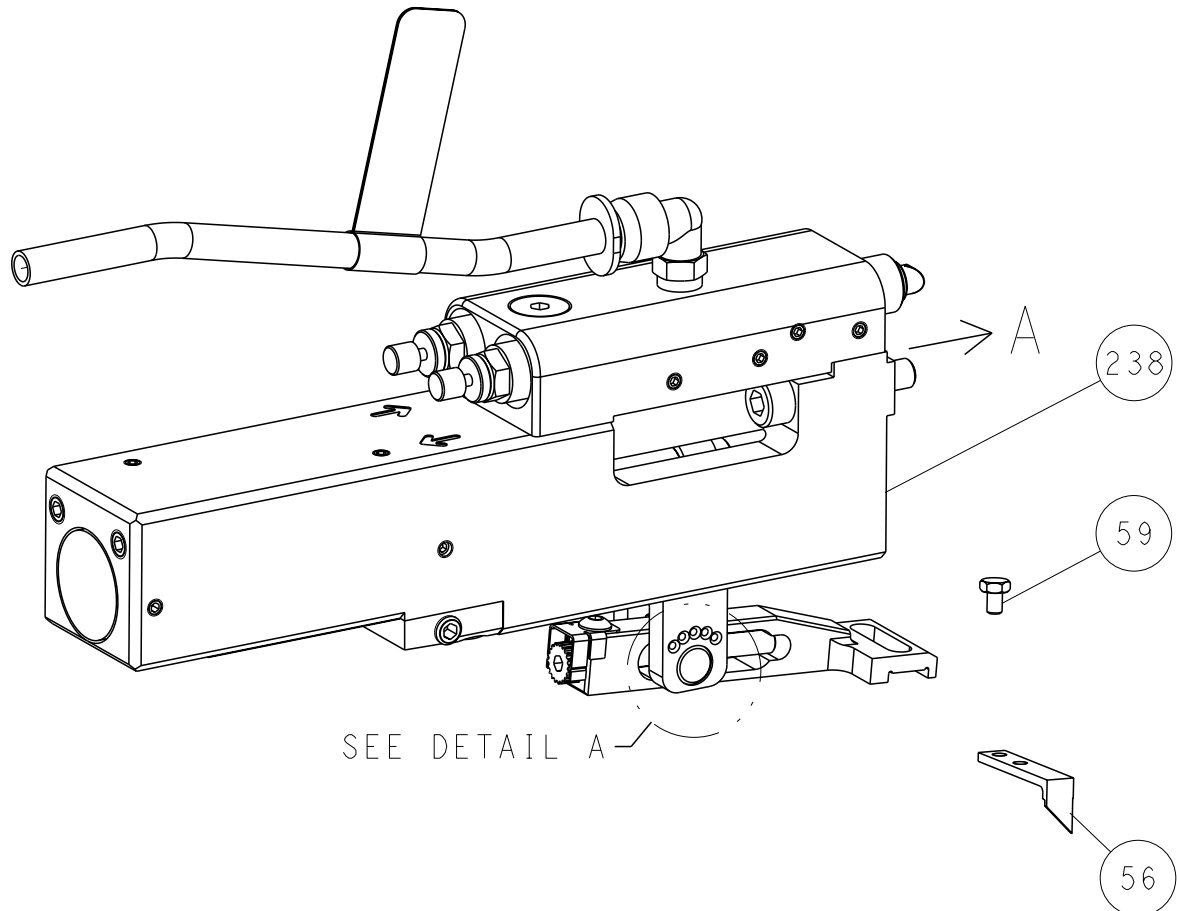


| LOC |  | DIST |  | REVISIONS |     |             |      |     |      |
|-----|--|------|--|-----------|-----|-------------|------|-----|------|
| A   |  | 66   |  | P         | LYR | DESCRIPTION | DATE | DWN | APVD |
|     |  |      |  | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     | 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

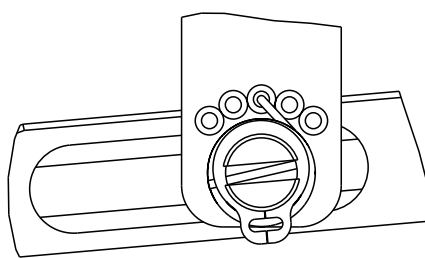
# FEED TYPE MECHANICAL



## PNEUMATIC

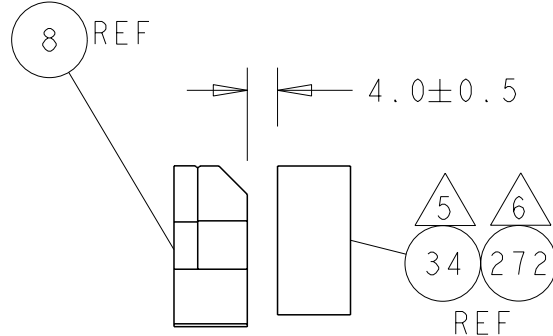
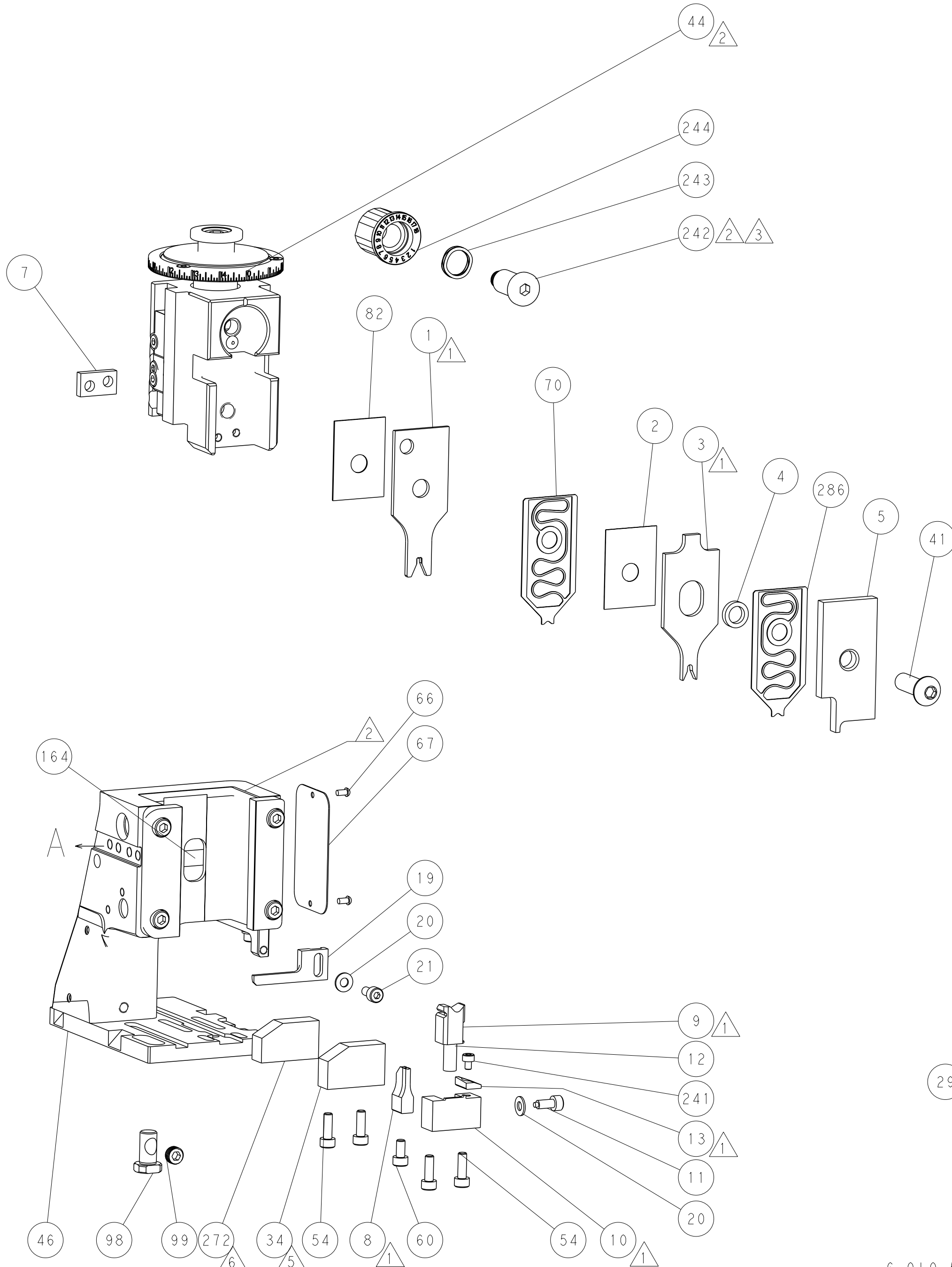
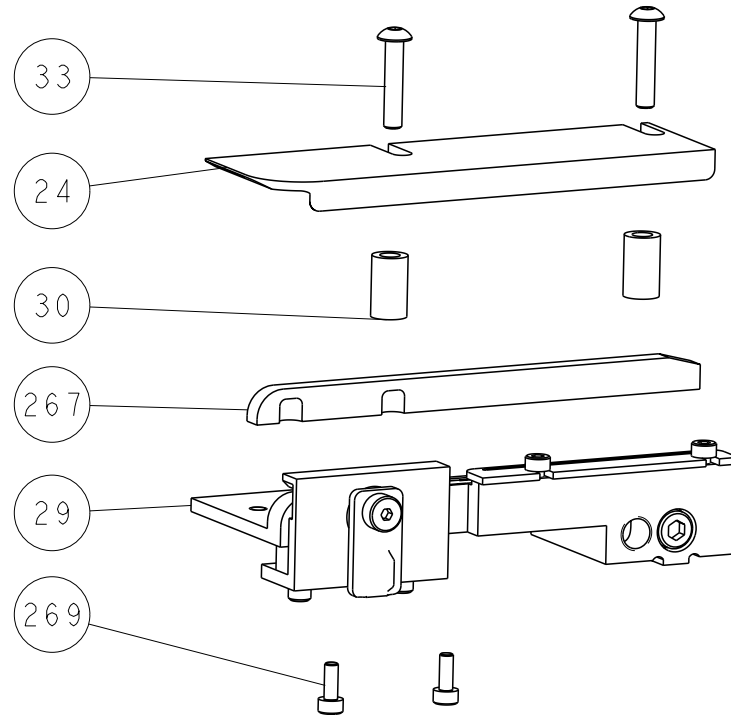
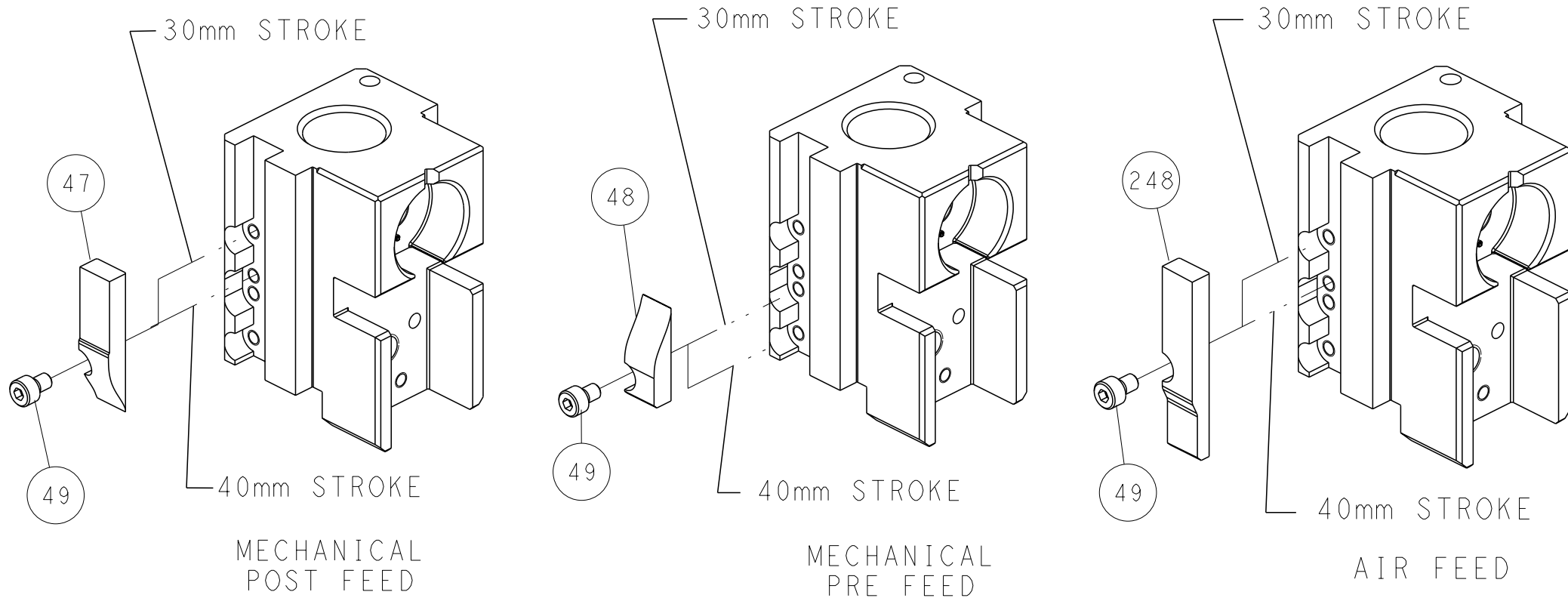


## FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

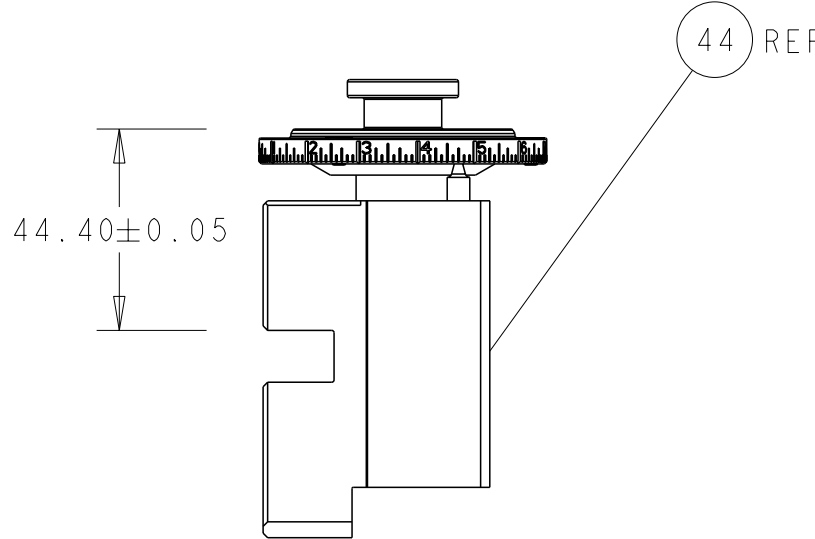


DETAIL A

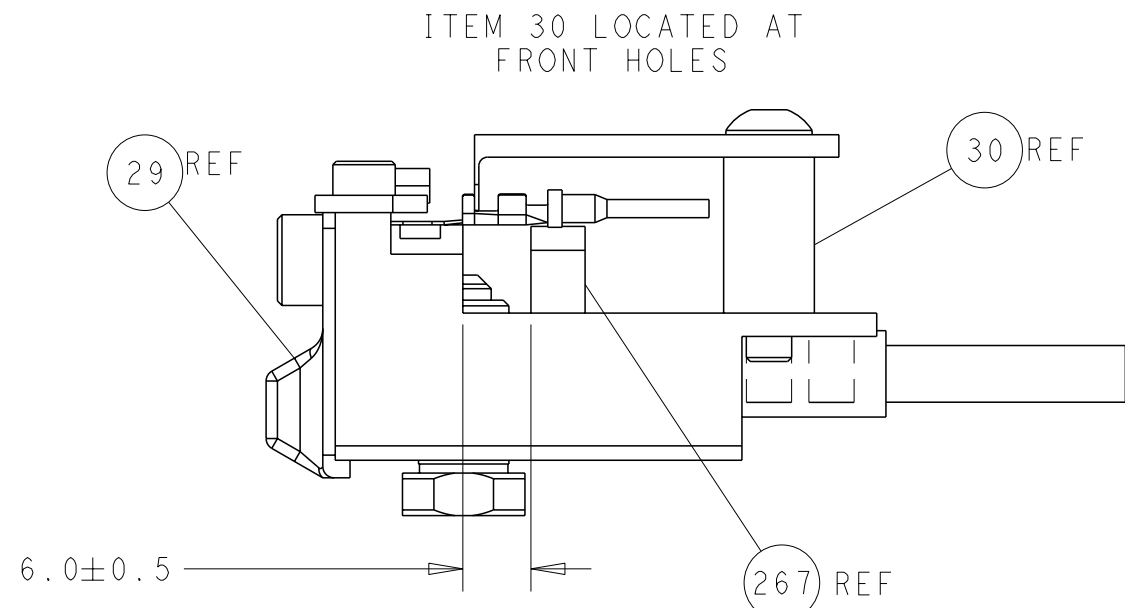
# CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION  
GUIDE BY INSULATION BARREL

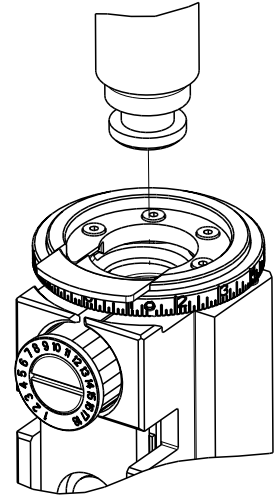
ATLANTIC VERSION  
Shown on sheets 1 of 4 & 2 of 4  
(Pacific version shown on sheets 3 of 4 & 4 of 4)

|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
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|                                                                                                                                                                                               |  |  |  | CHK<br>L. GROSS  | 24JUL2018 |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  | APVD<br>T. ELBIN | 24JUL2018 |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
| DIMENSIONS:                                                                                                                                                                                   |  |  |  |                  |           | NAME<br>Ocean Side Feed<br>Applicator                                                                                              |  |  |  |
| mm                                                                                                                                                                                            |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           | SIZE<br>A1                                                                                                                         |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           | CAGE CODE<br>00779                                                                                                                 |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           | DRAWING NO<br>2837385                                                                                                              |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           | SCALE<br>1:2                                                                                                                       |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           | SHEET<br>2                                                                                                                         |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           | REV<br>C                                                                                                                           |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           | Customer Accessible Production Drawing                                                                                             |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |
|                                                                                                                                                                                               |  |  |  |                  |           |                                                                                                                                    |  |  |  |

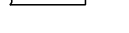


|                              |          |                                                       |            |
|------------------------------|----------|-------------------------------------------------------|------------|
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| PART NUMBER                  | REVISION | DESCRIPTION                                           | FEED TYPE  |
| 2-2837385-1                  | B        | FINE CRIMP HEIGHT ADJUST                              | MECHANICAL |
| 2-2837385-2                  | C        | FINE CRIMP HEIGHT ADJUST                              | PNEUMATIC  |
| 7-2837385-7                  | A        | CRIMP TOOLING KIT                                     | -          |

PACIFIC VERSION TERMINATOR  
INTERFACE ADAPTER



| APPLICATOR DATA                      |                |      |
|--------------------------------------|----------------|------|
| CRIMP                                | SIZE           | TYPE |
| WIRE                                 | 2.30 mm [.091] | F    |
| INSUL                                | 2.60 mm [.102] | O    |
| APPLICATOR INSTRUCTIONS<br>408-35042 |                |      |

|                                                                                                     |                |                                                                                   |                                                                    |
|-----------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|
| TERMINAL DATA: TE TERMINAL                                                                          |                | TE CRIMP SPECIFICATION                                                            |                                                                    |
| TERMINAL NAME: XRC PIN TERMINAL                                                                     |                |                                                                                   |                                                                    |
| WIRE STRIP LENGTH<br>3.81-5.08 mm [.150-.200 IN]                                                    |                |  | TERMINAL INSULATION DIAMETER RANGE<br>Ø1.79-2.16 mm [.070-.085 IN] |
| TERMINAL APPLICATION SPECIFICATION<br>114-160066                                                    |                | -                                                                                 | -                                                                  |
|                    |                | -                                                                                 | -                                                                  |
| TERMINALS APPLIED  |                |                                                                                   |                                                                    |
| TE TERMINAL                                                                                         | MOLEX TERMINAL | TE TERMINAL                                                                       | MOLEX TERMINAL                                                     |
| 1-2600020-2                                                                                         | 84524-0004     | 1-2600020-3                                                                       | 84524-0014                                                         |

|                                                  |                |                                                                    |                |
|--------------------------------------------------|----------------|--------------------------------------------------------------------|----------------|
| TERMINAL DATA: TE TERMINAL                       |                | TE CRIMP SPECIFICATION                                             |                |
| TERMINAL NAME: XRC SOCKET TERMINAL               |                |                                                                    |                |
| WIRE STRIP LENGTH<br>3.81-5.08 mm [.150-.200 IN] |                | TERMINAL INSULATION DIAMETER RANGE<br>Ø1.79-2.16 mm [.070-.085 IN] |                |
| TERMINAL APPLICATION SPECIFICATION<br>114-160066 |                | -                                                                  |                |
| TERMINALS APPLIED                                |                | -                                                                  |                |
| TERMINALS APPLIED                                |                |                                                                    |                |
| TE TERMINAL                                      | MOLEX TERMINAL | TE TERMINAL                                                        | MOLEX TERMINAL |
| 1-2600021-3                                      | 84525-0009     | 1-2600021-5                                                        | 84525-0032     |

|           |                            |                                |
|-----------|----------------------------|--------------------------------|
| WIRE SIZE | CRIMP HEIGHT mm [INCH]     | CRIMP HEIGHT REFERENCE SETTING |
| 16 AWG    | 1.50+/-0.04 [.059+/- .002] | 5.1                            |
| 18 AWG    | 1.30+/-0.04 [.051+/- .002] | 7.1                            |



- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 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.
- PIN TERMINALS REQUIRE ITEM 34 TERMINAL SUPPORT.
- SOCKET TERMINALS REQUIRE ITEM 272 TERMINAL SUPPORT.
- UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

\*WARNING  
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING. REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

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

|     |      |           |     |             |      |     |      |  |
|-----|------|-----------|-----|-------------|------|-----|------|--|
| 2   |      | 1         |     |             |      |     |      |  |
| LOC | DIST | REVISIONS |     |             |      |     |      |  |
| A   | 66   | P         | LYR | DESCRIPTION | DATE | OWN | APVD |  |
|     |      | -         |     | SEE SHEET 1 | -    | -   | -    |  |
|     |      |           |     |             |      |     |      |  |
|     |      |           |     |             |      |     |      |  |

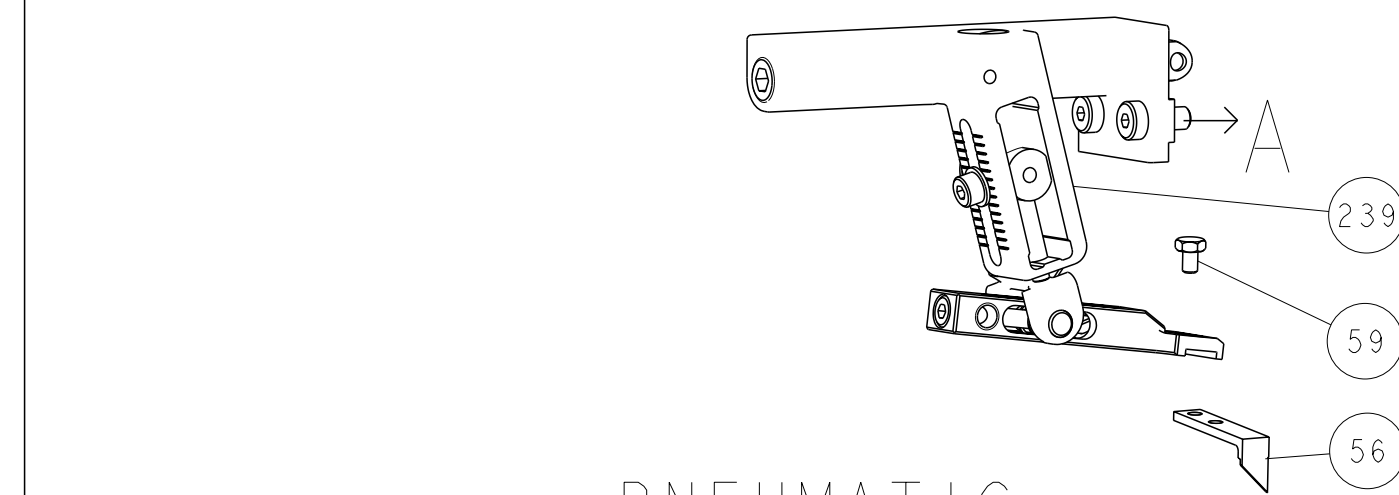
|   |   |     |     |             |                                     |                          |    |
|---|---|-----|-----|-------------|-------------------------------------|--------------------------|----|
| 6 | - | 1   | 1   | 2119791-5   | DEPRESSOR, WIRE                     | 286                      |    |
|   | - | 1   | 1   | 1-1752356-6 | SUPPORT, TERMINAL                   | 272                      |    |
|   | - | 2   | 2   | 2168083-1   | SCR, SKT HD CAP, RoHS, M3 X 8.0     | 269                      |    |
|   | - | 1   | 1   | 1633782-2   | FENCE                               | 267                      |    |
| 3 | - | 1   | 1   | 2119082-4   | CAM, SNAIL, INSULATION ADJUSTMENT   | 244                      |    |
|   | - | 1   | 1   | 2079764-1   | WASHER, WAVE SPRING, CREST-TO-CREST | 243                      |    |
|   | - | 1   | 1   | 2119083-1   | RETAINER, INSULATION DIAL           | 242                      |    |
|   | - | 1   | 1   | 7-18023-7   | SCR, SKT HD CAP M3 X 4.0            | 241                      |    |
|   | - | -   | 1   | 2119580-1   | MECHANICAL FEED ASSEMBLY            | 239                      |    |
|   | - | 1   | -   | 2844940-1   | AIR FEED MODULE                     | 238                      |    |
|   | - | REF | REF | 994970-2    | COUNTER, MAGNETIC                   | 164                      |    |
|   | - | 1   | -   | 2119641-2   | FEED CAM, AIR FEED                  | 151                      |    |
|   | - | 1   | 1   | 2168083-8   | SCR, SKT HD CAP, RoHS, M4 X 16      | 144                      |    |
|   | - | 4   | 4   | 2168083-9   | SCR, SKT HD CAP, RoHS, M4 X 20      | 143                      |    |
|   | - | -   | 1   | 2119653-2   | FEED CAM, POST FEED                 | 142                      |    |
|   | - | 1   | 1   | 1-1803583-0 | APPLICATOR BASIC ASSEMBLY, SF       | 141                      |    |
|   | - | 1   | 1   | 1803516-1   | RAM ASSEMBLY, SF PACIFIC            | 140                      |    |
|   | - | 1   | 1   | 2844908-1   | SCREW, LOCKING                      | 99                       |    |
|   | - | 1   | 1   | 2844907-1   | POST, LOCKING                       | 98                       |    |
|   | - | 1   | 1   | 455888-5    | SPACER, CRIMPER                     | 82                       |    |
|   | - | 1   | 1   | 1803607-3   | DOCUMENTATION PACKAGE               | 71                       |    |
|   | - | 1   | 1   | 2119791-5   | DEPRESSOR, WIRE                     | 70                       |    |
|   | - | 1   | 1   | 2119740-1   | TAG, IDENTIFICATION                 | 67                       |    |
|   | - | 2   | 2   | 2168078-1   | SCREW, DRIVE, RH, RoHS, 2 x .188    | 66                       |    |
|   | - | 1   | 1   | 5-18022-5   | SCR, HEX HD CAP, M4 X 6.0           | 59                       |    |
|   | - | 1   | 1   | 1338685-1   | PAWL, FEED                          | 56                       |    |
|   | - | 2   | 2   | 2-2168083-5 | SCR, SKT HD CAP, RoHS, M4 X 14      | 53                       |    |
|   |   | -   | 1   | 1           | 1803382-6                           | HOLD DOWN, SPRING LOADED | 50 |
| - |   | 1   | 2   | 18023-9     | SCR, SKT HD CAP M4 X 6.0            | 49                       |    |
| - |   | -   | 1   | 2119652-1   | FEED CAM, PRE FEED                  | 48                       |    |
| - |   | 1   | 1   | 1803602-1   | SCR, BHSC, RoHS (M8 X 25)           | 41                       |    |
| - |   | 1   | 1   | 1-1752356-9 | SUPPORT, TERMINAL                   | 34                       |    |
| - |   | 2   | 2   | 2079383-5   | SCR, BHSC, RoHS (M4 X 20)           | 33                       |    |
| - |   | 2   | 2   | 2-2844962-4 | SPACER, CYLINDRICAL, STRIP GUIDE    | 30                       |    |
| - |   | 1   | 1   | 2844992-1   | ASSEMBLY, STRIP GUIDE               | 29                       |    |
| - |   | 1   | 1   | 1320928-2   | STRIP GUIDE                         | 24                       |    |
| - |   | 1   | 1   | 2168083-2   | SCR, SKT HD CAP, RoHS, M4 X 8.0     | 21                       |    |
| - |   | 2   | 2   | 1-18028-2   | WASHER, FLAT, REG M4                | 20                       |    |
| - |   | 1   | 1   | 2119533-1   | STRIPPER, SIDE FEED                 | 19                       |    |
| - |   | 1   | 1   | 2119806-1   | INSERT, SHEAR                       | 13                       |    |
| - |   | 1   | 1   | 3-22280-3   | SPRING, COMPRESSION                 | 12                       |    |
| - |   | 1   | 1   | 1-356885-4  | STOP, SHEAR                         | 11                       |    |
| - |   | 1   | 1   | 2119805-1   | SHEAR HOLDER, FRONT                 | 10                       |    |
| 1 |   | -   | 1   | 1803095-3   | FLOATING SHEAR, FRONT               | 9                        |    |
| 1 |   | 1   | 1   | 1803756-2   | ANVIL, COMBINATION                  | 8                        |    |
|   |   | -   | 1   | 1           | 2-240641-4                          | SPACER                   | 7  |
|   |   | -   | -   | -           | -                                   | -                        | 6  |
|   | - | 1   | 1   | 2119757-8   | DEPRESSOR, SHEAR                    | 5                        |    |
|   | - | 1   | 1   | 238011-9    | BLOCK, CRIMPER SPACER               | 4                        |    |
|   | 1 | 1   | 1   | 3-1803365-8 | CRIMPER, INSULATION O               | 3                        |    |
|   | - | 1   | 1   | 455888-3    | SPACER, CRIMPER                     | 2                        |    |
|   | 1 | 1   | 1   | 3-1803454-7 | CRIMPER, WIRE                       | 1                        |    |
|   |   |     |     |             |                                     |                          |    |
|   |   |     |     |             |                                     |                          |    |
|   |   |     |     |             |                                     |                          |    |

|                                                                                                                                                                                           |  |                                                         |                                     |                                              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|-------------------------------------|----------------------------------------------|--|
| THIS DRAWING IS CONTROLLED DOCUMENT FOR THE ELECTRONIC CORPORATION. IT IS SUBJECT TO CHANGE AND TO THE EXTENT OF THE ENGINEERING DEPARTMENT. SHOULD BE CONTACTED FOR THE LATEST REVISION. |  | OWN<br>J. HAYNES<br>CHK<br>L. GROSS<br>APVD<br>T. ELBIN | 24JUL2018<br>24JUL2018<br>24JUL2018 | TE Connectivity<br>Harrisburg, PA 17105-3608 |  |
| DIMENSIONS:<br>mm                                                                                                                                                                         |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                  |                                     | NAME<br>Ocean Side Feed<br>Applicator        |  |
| 0 PLC<br>1 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES                                                                                                                                       |  | ±<br>±<br>±<br>±<br>±<br>±                              |                                     | PRODUCT SPEC                                 |  |
| MATERIAL                                                                                                                                                                                  |  | FINISH                                                  |                                     | APPLICATION SPEC                             |  |
| -                                                                                                                                                                                         |  | -                                                       |                                     | WEIGHT                                       |  |
| -                                                                                                                                                                                         |  | -                                                       |                                     | A1 00779 ©=2837385                           |  |
| Customer Accessible Production Drawing                                                                                                                                                    |  | SCALE 1:2                                               |                                     | SHEET 3 OF 4                                 |  |
| REV C                                                                                                                                                                                     |  | REV C                                                   |                                     | REV C                                        |  |

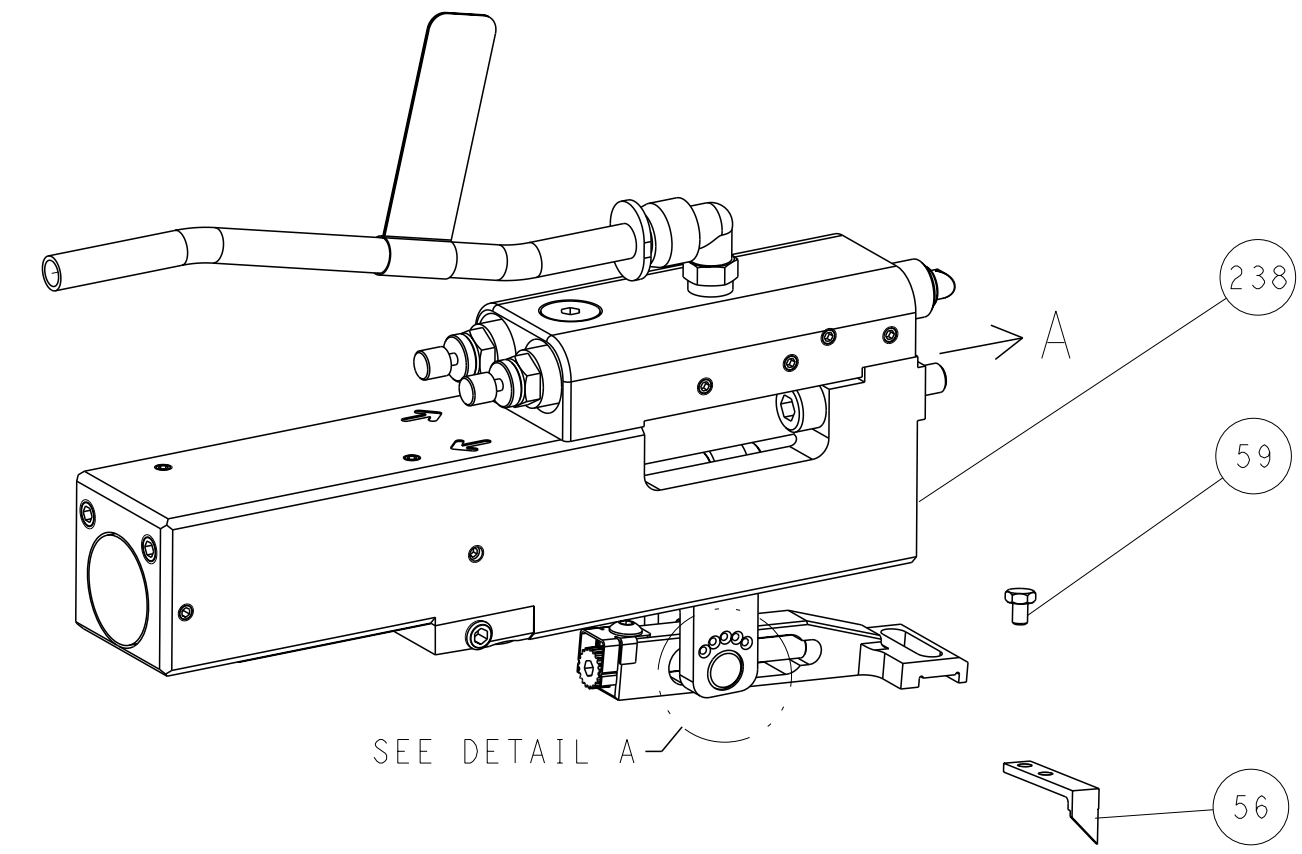
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION



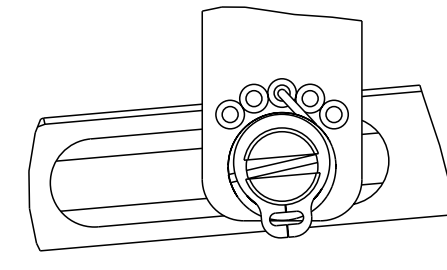
# FEED TYPE MECHANICAL



## PNEUMATIC

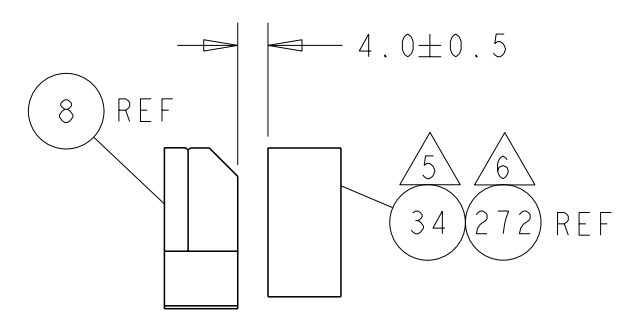
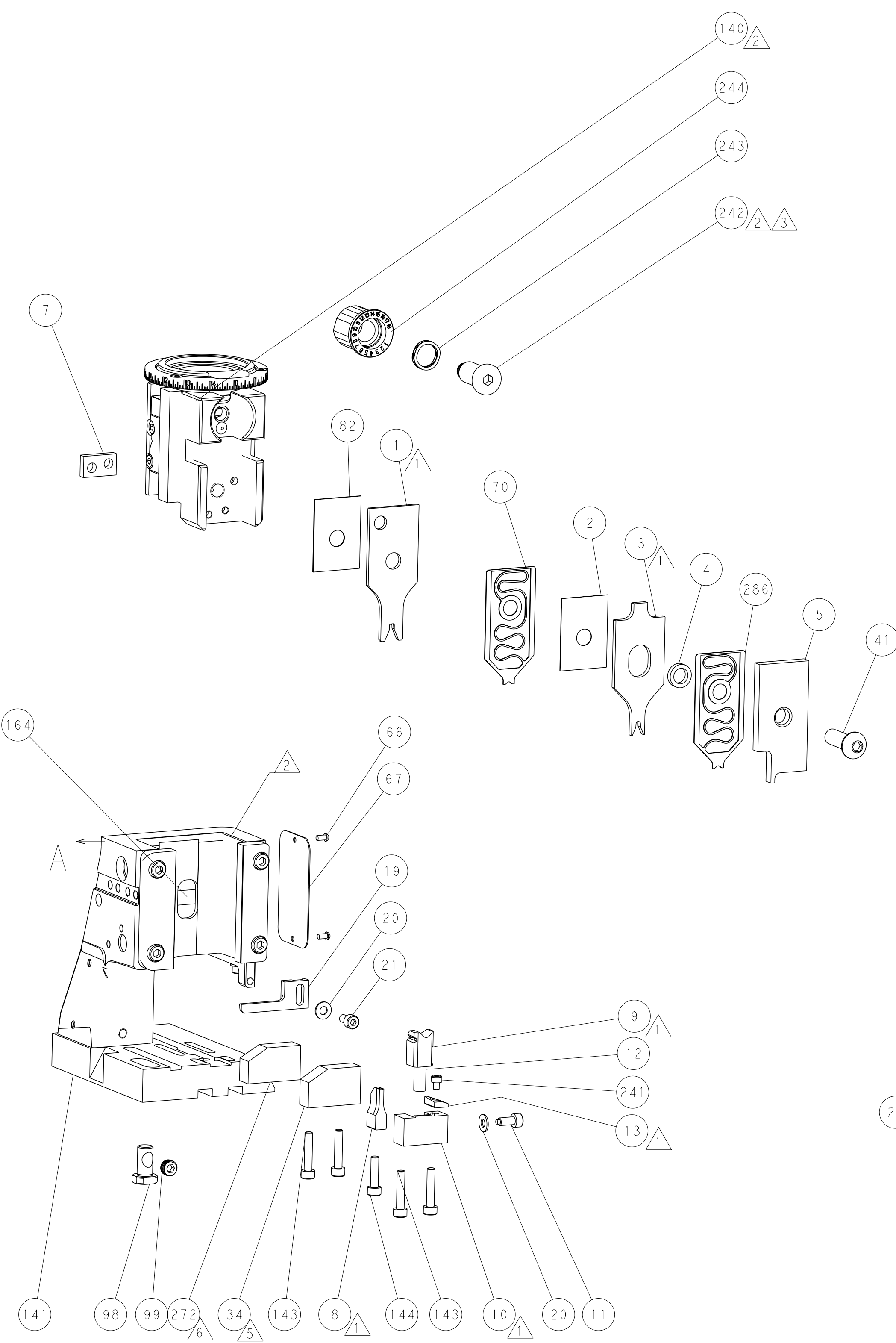
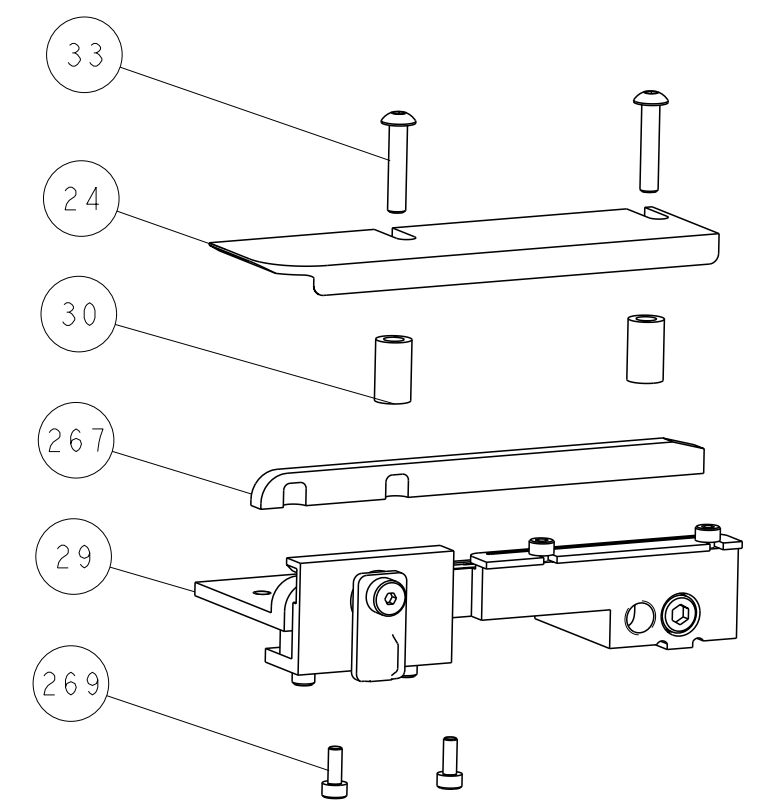
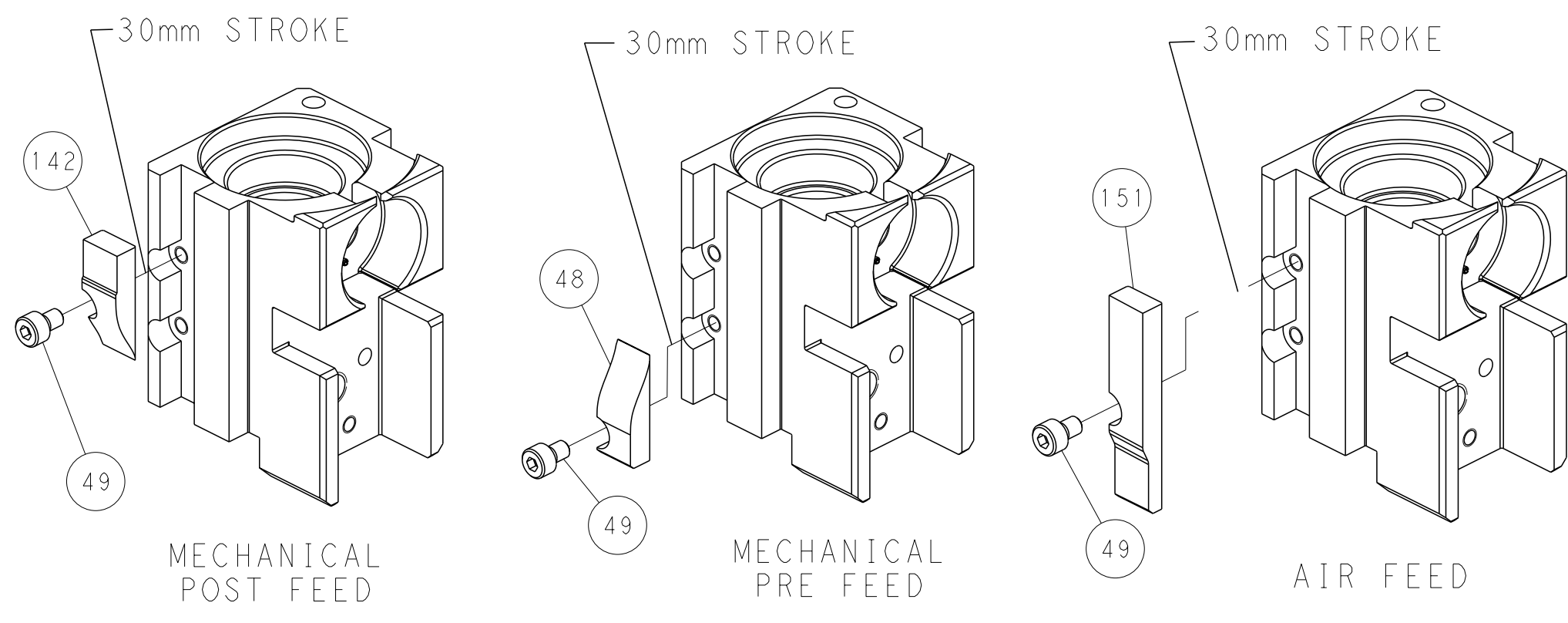


FEED SPRING SETTING POSITION  
(SHOWN FROM REAR SIDE)

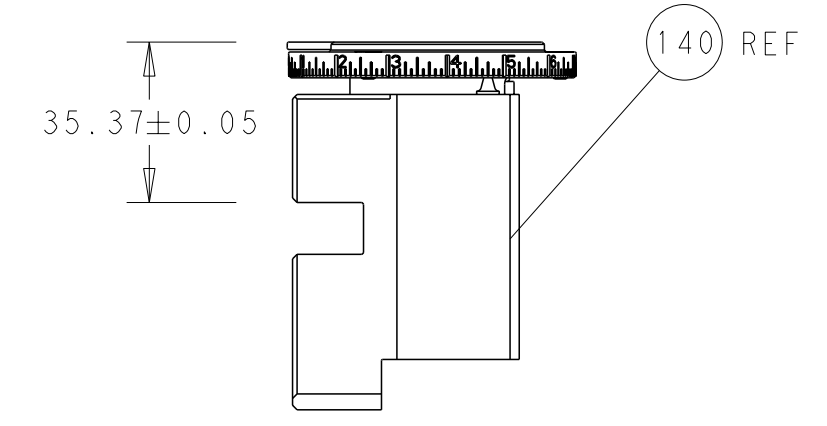


DETAIL A

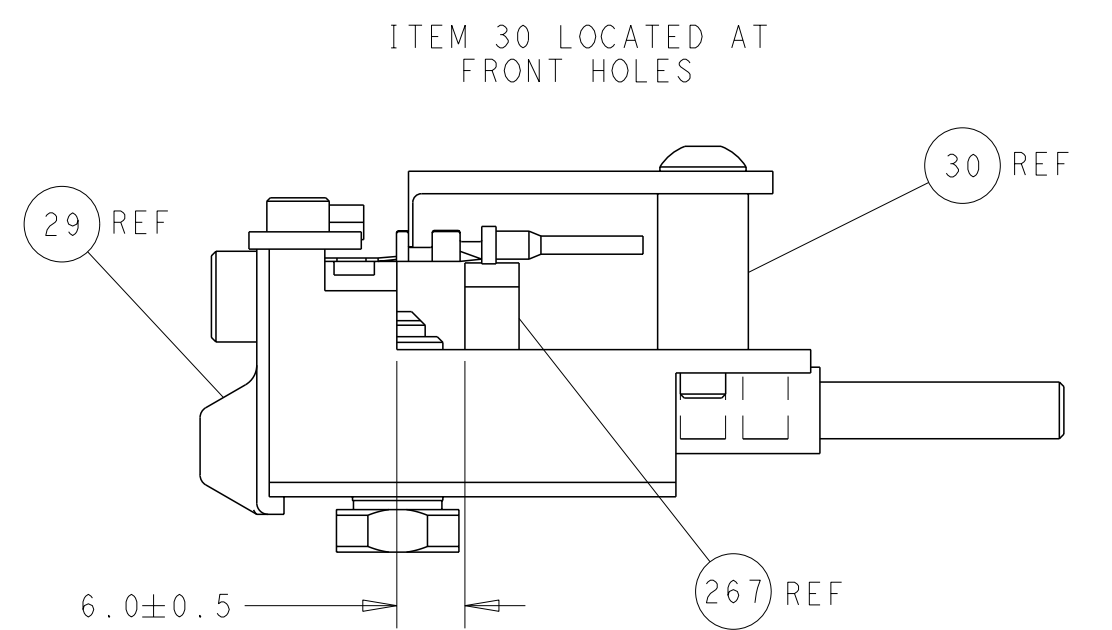
## CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM 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)

|             |  |                                        |  |                         |  |                                        |  |
|-------------|--|----------------------------------------|--|-------------------------|--|----------------------------------------|--|
| DIMENSIONS: |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | DWN J. HAYNES 24JUL2018 |  | STE TE Connectivity                    |  |
| mm          |  | 0 PLC ±                                |  | CHK L. GROSS 24JUL2018  |  | Harrisburg, PA 17105-3608              |  |
|             |  | 1 PLC ±                                |  | APPD T. ELBIN 24JUL2018 |  | NAME Ocean Side Feed Applicator        |  |
| MATERIAL    |  | 2 PLC ±                                |  | PRODUCT SPEC            |  | SIZE CAGE CODE DRAWING NO              |  |
| FINISH      |  | 3 PLC ±                                |  | APPLICATION SPEC        |  | A 00779 C=2837385                      |  |
| ANGLS       |  | 4 PLC ±                                |  | WEIGHT                  |  | Customer Accessible Production Drawing |  |
| SCALE       |  | 5 PLC ±                                |  | SCALE                   |  | 1:2 SHEET 4 OF 4 REV C                 |  |