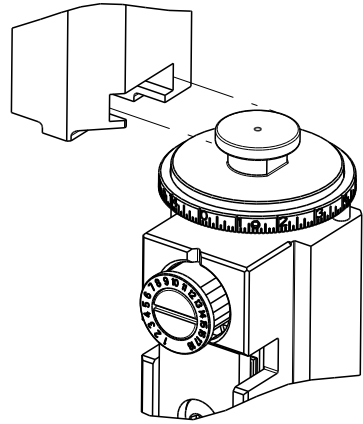


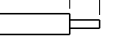
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| 8                                                                    |          | 7                                |            |
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| PART NUMBER                                                          | REVISION | DESCRIPTION                      | FEED TYPE  |
| 2151169-1                                                            | E        | FINE CRIMP HEIGHT ADJUST         | MECHANICAL |
| 2151169-2                                                            | E        | FINE CRIMP HEIGHT ADJUST         | PNEUMATIC  |
| 7-2151169-1                                                          | E        | MECHANICAL AND CRIMP TOOLING KIT | MECHANICAL |
| 7-2151169-2                                                          | E        | PNEUMATIC AND CRIMP TOOLING KIT  | PNEUMATIC  |
| 7-2151169-7                                                          | A        | CRIMP TOOLING KIT                | -          |

ATLANTIC VERSION TERMINATOR  
INTERFACE ADAPTER



| APPLICATOR DATA                   |                |      |
|-----------------------------------|----------------|------|
| CRIMP                             | SIZE           | TYPE |
| WIRE                              | 1.78 mm [.070] | F    |
| INSUL                             | 1.78 mm [.070] | F    |
| APPLICATOR INSTRUCTIONS 408-35042 |                |      |

|                                                                  |                                             |                                                           |                             |
|------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------|-----------------------------|
| TERMINAL DATA: TE TERMINAL                                       |                                             | TE CRIMP SPECIFICATION                                    |                             |
| TERMINAL NAME: .040 II RECEPTACLE CONTACT                        |                                             |                                                           |                             |
| WIRE STRIP LENGTH<br>4.00-4.50 mm [.157-.177 IN]                 |                                             | INSULATION DIAMETER RANGE<br>Ø1.10-2.10 mm [.043-.083 IN] |                             |
| TERMINAL APPLICATION SPECIFICATION<br>(A)114-5159<br>(B)114-5197 |                                             | -<br>-                                                    |                             |
| TERMINALS APPLIED                                                |                                             |                                                           |                             |
| TE TERMINAL<br>(A) 175265-1<br>(B) 179963-1                      | TE TERMINAL<br>(A) 175266-2<br>(B) 179964-2 | TE TERMINAL<br>(A) 175266-5<br>(A) 1456598-1              | TE TERMINAL<br>(A) 175266-7 |

|                                                                                                                         |             |                                                                                                                                              |             |
|-------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| TERMINAL DATA: TE TERMINAL                                                                                              |             | TE CRIMP SPECIFICATION                                                                                                                       |             |
| TERMINAL NAME: .040 II RECEPTACLE CONTACT                                                                               |             |                                                                                                                                              |             |
| WIRE STRIP LENGTH<br>4.00-4.50 mm [.157-.177 IN]                                                                        |             |  INSULATION DIAMETER RANGE<br>Ø1.10-2.10 mm [.043-.083 IN] |             |
| TERMINAL APPLICATION SPECIFICATION<br> |             | <br>-<br>-                                                  |             |
| TERMINALS APPLIED                                                                                                       |             |                                                                                                                                              |             |
| TE TERMINAL<br>175265-1                                                                                                 | TE TERMINAL | TE TERMINAL                                                                                                                                  | TE TERMINAL |

| WIRE SIZE | CRIMP HEIGHT mm [INCH]     | CRIMP HEIGHT REFERENCE SETTING |
|-----------|----------------------------|--------------------------------|
| 0.85mm2   | 1.17+/-0.05 [.046+/- .002] | 6.2                            |
| 0.50mm2   | 1.03+/-0.05 [.041+/- .002] | 7.4                            |
| 0.30mm2   | 0.94+/-0.05 [.037+/- .002] | 8.4                            |

| WIRE SIZE | CRIMP HEIGHT mm [INCH]     | CRIMP HEIGHT REFERENCE SETTING |
|-----------|----------------------------|--------------------------------|
| 0.75mm2   | 1.05+/-0.05 [.041+/- .002] | 7.2                            |



- 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.
- UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN A TE CONNECTIVITY APPLICATION SPECIFICATION; HOWEVER, IT HAS BEEN VALIDATED ACCORDING TO TE CONNECTIVITY SPECIFICATIONS 109-18079(TEST GROUP 1) AND 114-18022. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN TE CONNECTIVITY APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.** AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION.

\*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.

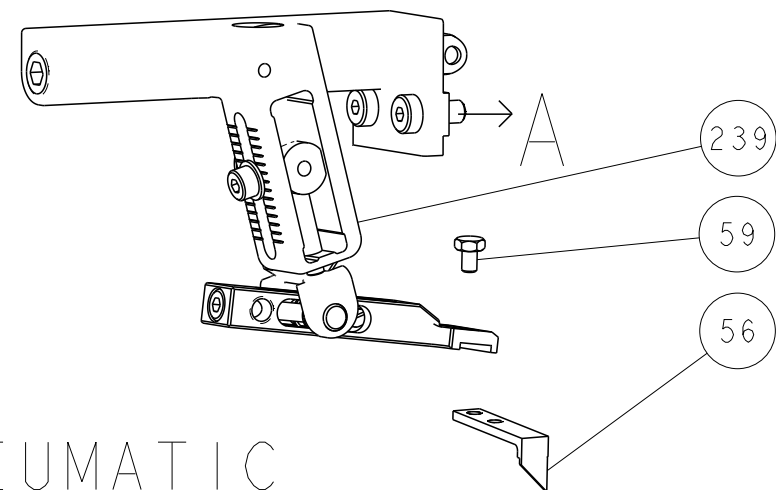
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| A   |  | 66   |  | P        | LTR | DESCRIPTION   | DATE      |
|     |  |      |  |          |     |               | DWN       |
|     |  |      |  |          |     |               | APVD      |
|     |  |      |  | C        |     | ECR-16-009498 | 30JUN2016 |
|     |  |      |  |          |     |               | MR        |
|     |  |      |  |          |     |               | GB        |
|     |  |      |  | C1       |     | ECR-16-012647 | 05SEP2016 |
|     |  |      |  |          |     |               | KH        |
|     |  |      |  |          |     |               | JDG       |
|     |  |      |  | D        |     | ECR-18-017029 | 29OCT2018 |
|     |  |      |  |          |     |               | TB        |
|     |  |      |  |          |     |               | CT        |
|     |  |      |  | E        |     | ECR-23-193541 | 27NOV2023 |
|     |  |      |  |          |     |               | FZ        |
|     |  |      |  |          |     |               | TE        |

|   |     |     |     |     |             |                                     |     |
|---|-----|-----|-----|-----|-------------|-------------------------------------|-----|
| - | 1   | -   | 1   | -   | 2119641-1   | FEED CAM, AIR FEED                  | 248 |
| - | 1   | 1   | 1   | 1   | 2119082-8   | CAM, SNAIL, INSULATION ADJUSTMENT   | 244 |
| - | 1   | 1   | 1   | 1   | 2079764-1   | WASHER, WAVE SPRING, CREST-TO-CREST | 243 |
| - | 1   | 1   | 1   | 1   | 2119083-1   | RETAINER, INSULATION DIAL           | 242 |
| - | 1   | 1   | 1   | 1   | 7-18023-7   | SCR, SKT HD CAP M3 X 4.0            | 241 |
| - | -   | 1   | -   | 1   | 2119580-1   | MECHANICAL FEED ASSEMBLY            | 239 |
| - | 1   | -   | 1   | -   | 2844940-1   | AIR FEED MODULE                     | 238 |
| - | REF | REF | REF | REF | 994970-2    | COUNTER, MAGNETIC                   | 164 |
| - | 1   | 1   | 1   | 1   | 2844908-1   | SCREW, LOCKING                      | 99  |
| - | 1   | 1   | 1   | 1   | 2844907-1   | POST, LOCKING                       | 98  |
| - | 1   | 1   | 1   | 1   | 455888-6    | SPACER, CRIMPER                     | 82  |
| - | 1   | 1   | 1   | 1   | 1803607-3   | DOCUMENTATION PACKAGE               | 71  |
| - | 1   | 1   | 1   | 1   | 2119791-5   | DEPRESSOR, WIRE                     | 70  |
| - | 1   | 1   | 1   | 1   | 2119740-1   | TAG, IDENTIFICATION                 | 67  |
| - | 2   | 2   | 2   | 2   | 2168078-1   | SCREW, DRIVE, RH, RoHS, 2 x .188    | 66  |
| - | 1   | 1   | 1   | 1   | 2119791-9   | DEPRESSOR, WIRE                     | 65  |
| - | 1   | 1   | 1   | 1   | 2168083-2   | SCR, SKT HD CAP, RoHS, M4 X 8.0     | 60  |
| - | 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  |
| - | 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  |
| - | 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  |
| - | -   | 1   | -   | 1   | 2119652-1   | FEED CAM, PRE FEED                  | 48  |
| - | -   | 1   | -   | 1   | 2119653-1   | FEED CAM, POST FEED                 | 47  |
| - | 1   | 1   | 1   | 1   | 1803583-9   | APPLICATOR BASIC ASSEMBLY, SF       | 46  |
| - | 1   | 1   | 1   | 1   | 1803515-1   | RAM ASSEMBLY, SF ATLANTIC           | 44  |
| - | 1   | 1   | 1   | 1   | 1803602-1   | SCR, BHSC, RoHS (M8 X 25)           | 41  |
| - | 1   | 1   | 1   | 1   | 1752356-1   | SUPPORT, TERMINAL                   | 34  |
| - | 2   | 2   | 2   | 2   | 2079383-5   | SCR, BHSC, RoHS (M4 X 20)           | 33  |
| - | 2   | 2   | 2   | 2   | 2-2844962-8 | SPACER, CYLINDRICAL, STRIP GUIDE    | 30  |
| - | 1   | 1   | 1   | 1   | 2844992-1   | ASSEMBLY, STRIP GUIDE               | 29  |
| - | 1   | 1   | 1   | 1   | 1320928-2   | STRIP GUIDE                         | 24  |
| - | 1   | 1   | 1   | 1   | 2168083-2   | SCR, SKT HD CAP, RoHS, M4 X 8.0     | 21  |
| - | 1   | 1   | 1   | 1   | 1-18028-2   | WASHER, FLAT, REG M4                | 20  |
| - | 1   | 1   | 1   | 1   | 2119533-1   | STRIPPER, SIDE FEED                 | 19  |
| - | 1   | 1   | 1   | 1   | 2119806-1   | INSERT, SHEAR                       | 13  |
| - | 1   | 1   | 1   | 1   | 3-22280-3   | SPRING, COMPRESSION                 | 12  |
| - | 1   | 1   | 1   | 1   | 1-356885-4  | STOP, SHEAR                         | 11  |
| - | 1   | 1   | 1   | 1   | 2119805-1   | SHEAR HOLDER, FRONT                 | 10  |
| - | 1   | 1   | 1   | 1   | 1803095-3   | FLOATING SHEAR, FRONT               | 9   |
| 1 | 2   | 2   | 1   | 1   | 8-1333203-5 | ANVIL, COMBINATION                  | 8   |
| - | 1   | 1   | 1   | 1   | 240641-4    | SPACER                              | 7   |
| - | 1   | 1   | 1   | 1   | 2119757-3   | DEPRESSOR, SHEAR                    | 5   |
| - | 1   | 1   | 1   | 1   | 238011-7    | BLOCK, CRIMPER SPACER               | 4   |
| 1 | 2   | 2   | 1   | 1   | 2-1803017-2 | CRIMPER, INSULATION F               | 3   |
| - | 1   | 1   | 1   | 1   | 455888-4    | SPACER, CRIMPER                     | 2   |
| 1 | 2   | 2   | 1   | 1   | 3-456404-5  | CRIMPER, WIRE PREMIUM               | 1   |

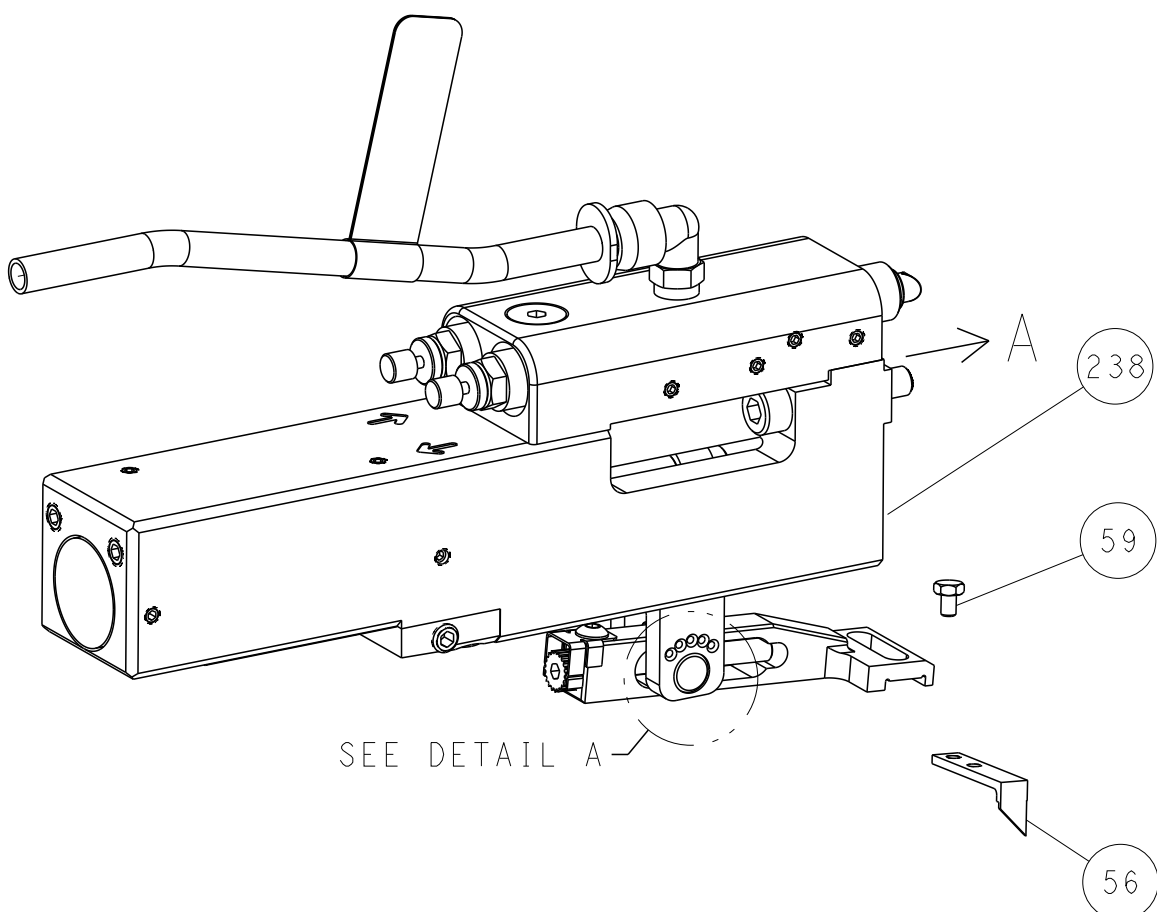
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|--------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------|--|
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| DIMENSIONS:<br>mm                                                                                                              |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH |                                     | NAME<br>Ocean Side Feed Applicator           |  |
| MATERIAL                                                                                                                       |  | WEIGHT                                                                                                              |                                     | SIZE CAGE CODE DRAWING NO                    |  |
|                                                                                                                                |  |                                                                                                                     |                                     | RESTRICTED TO                                |  |
|                                                                                                                                |  |                                                                                                                     |                                     | Customer Accessible Production Drawing       |  |
|                                                                                                                                |  |                                                                                                                     |                                     | SCALE 1:2                                    |  |
|                                                                                                                                |  |                                                                                                                     |                                     | SHEET 1 OF 4                                 |  |
|                                                                                                                                |  |                                                                                                                     |                                     | REV E                                        |  |

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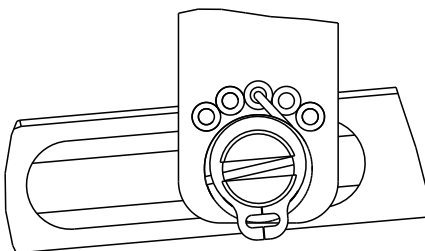
# FEED TYPE MECHANICAL



## PNEUMATIC

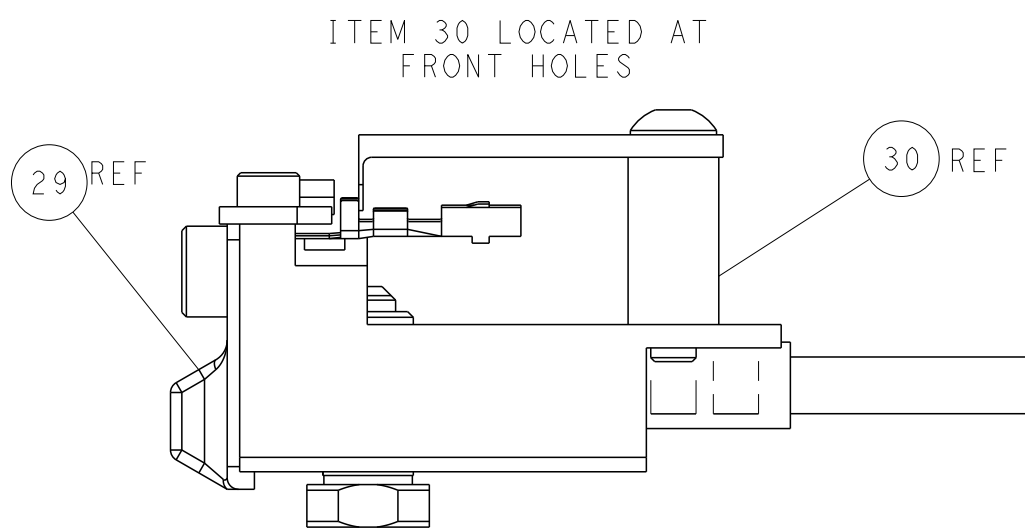
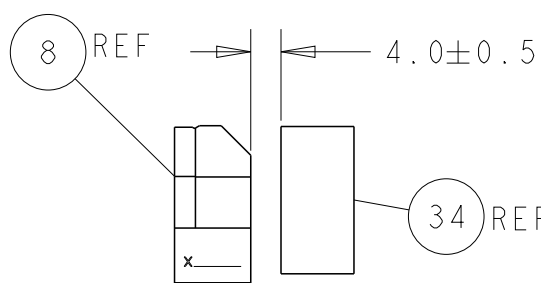
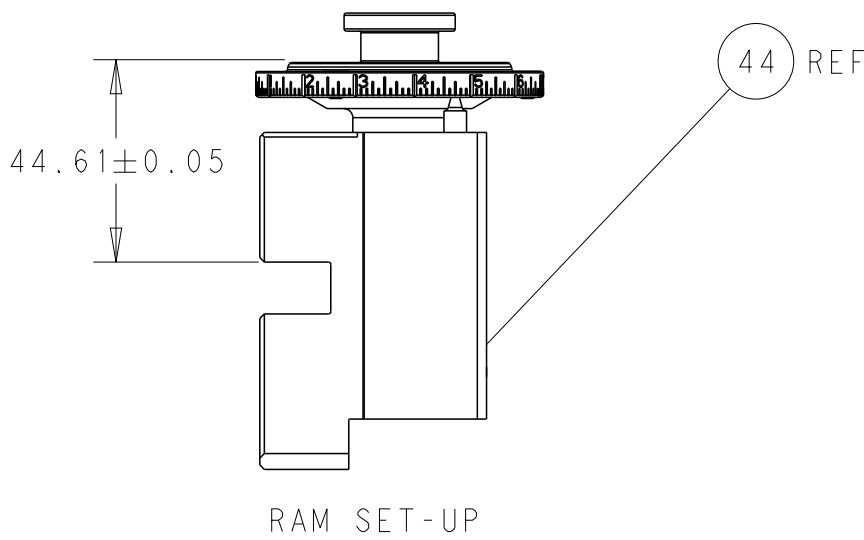
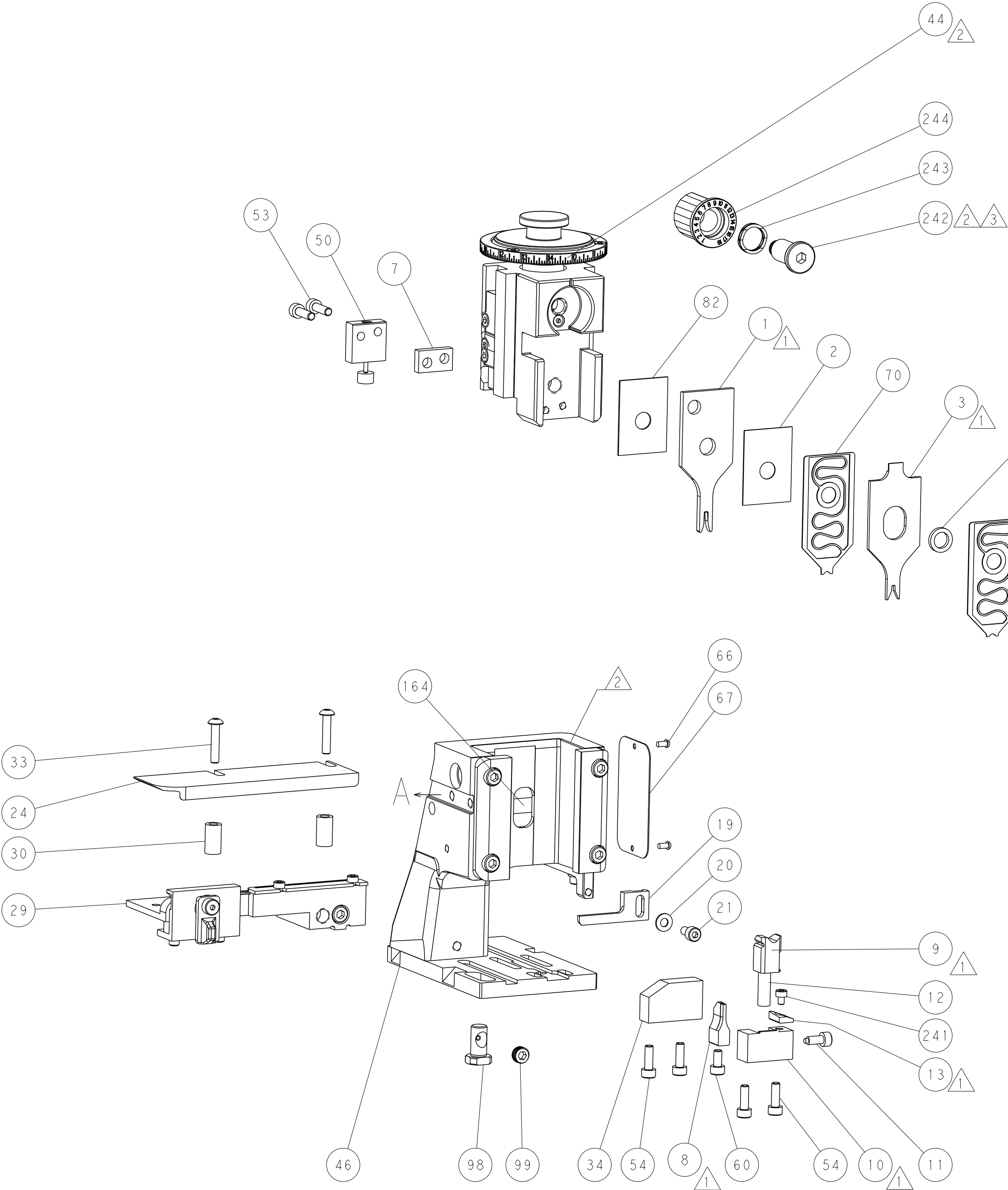
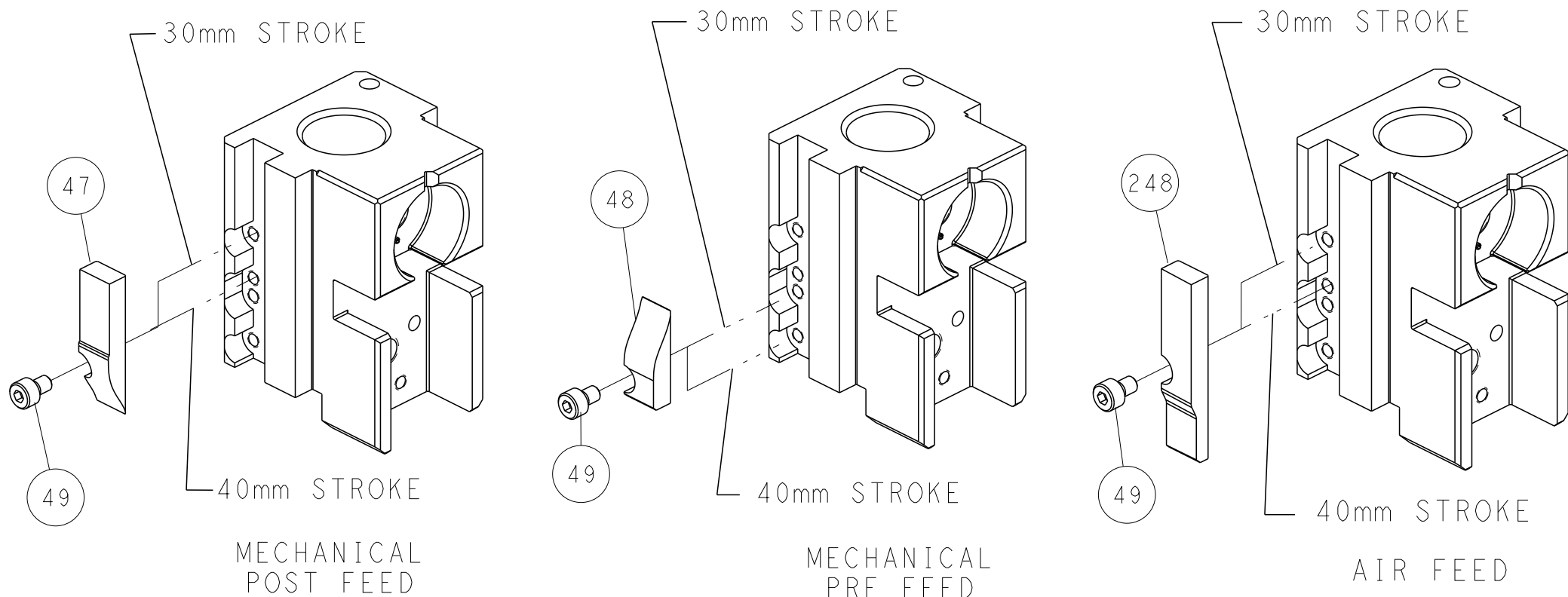


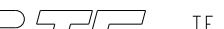
## FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



DETAIL A

# CAM POSITIONS



|                                                                                                                            |  |                                        |  |            |  |                  |  |            |  |                         |  |                                                                                                                                    |  |
|----------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------|--|------------|--|------------------|--|------------|--|-------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|
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|                                                                                                                            |  |                                        |  |            |  |                  |  |            |  | CHK: S. XI 05AUG2011    |  |                                                                                                                                    |  |
| DIMENSIONS:                                                                                                                |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  |            |  |                  |  |            |  | NAME                    |  | Ocean Side Feed<br>Applicator                                                                                                      |  |
| mm                                                                                                                         |  |                                        |  |            |  |                  |  |            |  | APVD: J. CRUZ 05AUG2011 |  |                                                                                                                                    |  |
|                                       |  | 0 PLC ±.1                              |  | 1 PLC ±.1  |  | 2 PLC ±.1        |  | 3 PLC ±.1  |  | PRODUCT SPEC            |  | SIZE: A1 00779 C=2151169                                                                                                           |  |
|                                                                                                                            |  | 4 PLC ±.1                              |  | ANGLES ±.1 |  | APPLICATION SPEC |  | DRAWING NO |  |                         |  |                                                                                                                                    |  |
|                                                                                                                            |  | FINISH                                 |  | WEIGHT     |  | RESTRICTED TO    |  |            |  |                         |  |                                                                                                                                    |  |
|                                                                                                                            |  | MATERIAL                               |  |            |  |                  |  |            |  |                         |  |                                                                                                                                    |  |
|                                                                                                                            |  |                                        |  |            |  |                  |  |            |  |                         |  |                                                                                                                                    |  |
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|                                                                                                                            |  |                                        |  |            |  |                  |  |            |  |                         |  |                                                                                                                                    |  |
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|                                                                                                                            |  |                                        |  |            |  |                  |  |            |  |                         |  |                                                                                                                                    |  |
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|                                                                                                                            |  |                                        |  |            |  |                  |  |            |  |                         |  |                                                                                                                                    |  |
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