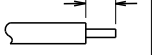


| 8                                                                    |          | 7                                         |            |
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| THIS DRAWING IS UNPUBLISHED.                                         |          | RELEASED FOR PUBLICATION                  |            |
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| © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. |          |                                           |            |
| PART<br>NUMBER                                                       | REVISION | DESCRIPTION                               | FEED TYPE  |
| 2151105-1                                                            | C        | FINE CRIMP HEIGHT ADJUST                  | MECHANICAL |
| 2151105-2                                                            | D        | FINE CRIMP HEIGHT ADJUST                  | PNEUMATIC  |
| 5-2151105-1                                                          | C        | SEAL STRIPPER CRIMPER<br>TERMINATING UNIT | MECHANICAL |
| 5-2151105-2                                                          | D        | SEAL STRIPPER CRIMPER<br>TERMINATING UNIT | PNEUMATIC  |
| 7-2151105-1                                                          | C        | MECHANICAL AND CRIMP<br>TOOLING KIT       | MECHANICAL |
| 7-2151105-2                                                          | D        | PNEUMATIC AND CRIMP<br>TOOLING KIT        | PNEUMATIC  |
| 7-2151105-7                                                          | A        | CRIMP TOOLING KIT                         | -          |

|                                   |                |      |
|-----------------------------------|----------------|------|
| APPLICATOR DATA                   |                |      |
| CRIMP                             | SIZE           | TYPE |
| WIRE                              | 1.57 mm [.062] | F    |
| INSUL                             | 3.40 mm [1.34] | O    |
| APPLICATOR INSTRUCTIONS 408-35042 |                |      |

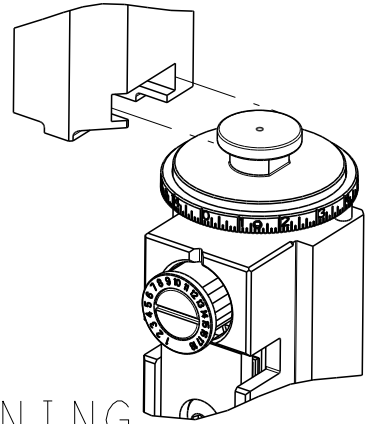
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|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------|--------------------------------|
| TERMINAL DATA: TE TERMINAL                                                                          |                                                                                            | TE CRIMP SPECIFICATION                                                            |                           |                                |
| TERMINAL NAME: RECEPTACLE CONTACT 070 TYPE                                                          |                                                                                            |                                                                                   |                           |                                |
| WIRE STRIP LENGTH                                                                                   |                                                                                            |  | INSULATION DIAMETER RANGE |                                |
| 4.00-4.50 mm [1.57-.177 IN]                                                                         |                                                                                            | Ø                                                                                 |                           |                                |
| TERMINAL APPLICATION SPECIFICATION                                                                  |  114-5082 | -                                                                                 | -                         |                                |
|                                                                                                     | -                                                                                          | -                                                                                 | -                         |                                |
| TERMINALS APPLIED  |                                                                                            |                                                                                   |                           |                                |
| TE TERMINAL                                                                                         | TE TERMINAL                                                                                | TE SEAL                                                                           | TE SEAL                   | SEAL INSULATION DIAMETER RANGE |
| (A) 171630-1                                                                                        | 171630-2                                                                                   | 172746-1                                                                          | 9-172746-1                | 1.4-2.4                        |
| (A) 171630-5                                                                                        | -                                                                                          | 178210-1                                                                          | 1-178210-3                | 1.4-2.1                        |
|                                                                                                     |                                                                                            |                                                                                   | 347681-1                  | 1.1-1.4                        |
|                                                                                                     |                                                                                            |                                                                                   | 347874-1                  | 1.6-2.4                        |
|                                                                                                     |                                                                                            |                                                                                   | 2822352-1                 | 1.4-2.4                        |

|           |                             |                                |
|-----------|-----------------------------|--------------------------------|
| WIRE SIZE | CRIMP HEIGHT mm [INCH]      | CRIMP HEIGHT REFERENCE SETTING |
| 0.50mm2   | 1.09+/-0.05 [1.043+/-0.002] | 6.4                            |
| 0.30mm2   | 1.06+/-0.05 [1.042+/-0.002] | 6.8                            |
| 0.20mm2   | 1.00+/-0.05 [1.039+/-0.002] | 7.4                            |



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
- 4 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.
- 5 TERMINAL LUBRICANT IS RECOMMENDED.
- 6 UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 7 APPLY TORO-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.

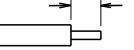
ATLANTIC VERSION TERMINATOR  
INTERFACE ADAPTER



\*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.

|                                                                                                       |                                                                                     |                                                                                     |                           |                                |
|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|--------------------------------|
| TERMINAL DATA: TE TERMINAL                                                                            |                                                                                     | TE CRIMP SPECIFICATION                                                              |                           |                                |
| TERMINAL NAME: PECEPTACLE CONTACT 070 TYPE                                                            |                                                                                     |                                                                                     |                           |                                |
| WIRE STRIP LENGTH                                                                                     |                                                                                     |  | INSULATION DIAMETER RANGE |                                |
| 4.00-4.50mm [1.57-.177 IN]                                                                            |                                                                                     | Ø                                                                                   |                           |                                |
| TERMINAL APPLICATION SPECIFICATION                                                                    |  | 114-3040                                                                            | - -                       |                                |
|                                                                                                       |                                                                                     | -                                                                                   | -                         |                                |
| TERMINALS APPLIED  |                                                                                     |                                                                                     |                           |                                |
| TE TERMINAL                                                                                           | TE TERMINAL                                                                         | TE SEAL                                                                             | TE SEAL                   | SEAL INSULATION DIAMETER RANGE |
| 345808-1                                                                                              | 347661-1                                                                            | 172746-1                                                                            | 9-172746-1                | 1.4-2.4                        |
| -                                                                                                     | -                                                                                   | 178210-1                                                                            | 1-178210-3                | 1.4-2.1                        |
|                                                                                                       |                                                                                     |                                                                                     | 347681-1                  | 1.1-1.4                        |
|                                                                                                       |                                                                                     |                                                                                     | 347874-1                  | 1.6-2.4                        |
|                                                                                                       |                                                                                     |                                                                                     | 2822352-1                 | 1.4-2.4                        |

|           |                             |                                |
|-----------|-----------------------------|--------------------------------|
| WIRE SIZE | CRIMP HEIGHT mm [INCH]      | CRIMP HEIGHT REFERENCE SETTING |
| 0.50mm2   | 1.14+/-0.05 [1.045+/-0.002] | 5.7                            |
| 0.35mm2   | 1.07+/-0.05 [1.042+/-0.002] | 6.8                            |

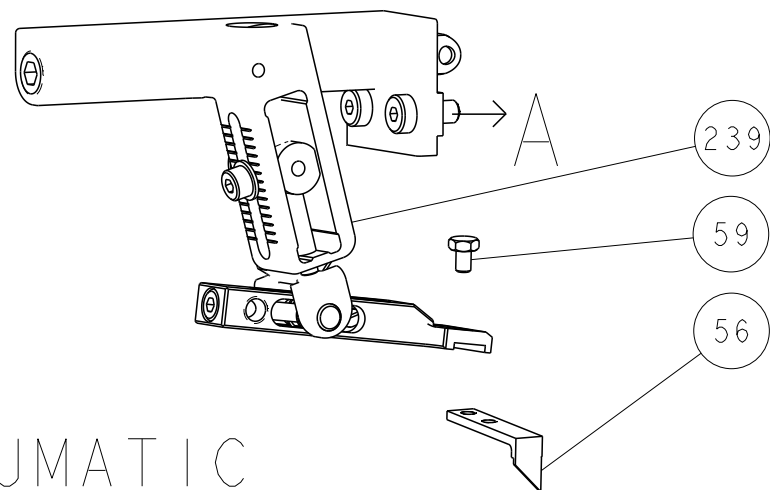
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|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------|--------------------------------|
| TERMINAL DATA: TE TERMINAL                                                                              |                                                                                       | TE CRIMP SPECIFICATION                                                                |                           |                                |
| TERMINAL NAME: PECEPTACLE CONTACT 070 TYPE                                                              |                                                                                       |                                                                                       |                           |                                |
| WIRE STRIP LENGTH                                                                                       |                                                                                       |  | INSULATION DIAMETER RANGE |                                |
| 4.00-4.50mm [1.57-.177 IN]                                                                              |                                                                                       |  |                           |                                |
| TERMINAL APPLICATION SPECIFICATION                                                                      |  | 114-3142                                                                              | - -                       |                                |
| TERMINALS APPLIED  |                                                                                       |                                                                                       |                           |                                |
| TE TERMINAL                                                                                             | TE TERMINAL                                                                           | TE SEAL                                                                               | TE SEAL                   | SEAL INSULATION DIAMETER RANGE |
| 345808-1                                                                                                | -                                                                                     | 172746-1                                                                              | 9-172746-1                | 1.4-2.4                        |
| -                                                                                                       | -                                                                                     | 178210-1                                                                              | 1-178210-3                | 1.4-2.1                        |
|                                                                                                         |                                                                                       |                                                                                       | 347681-1                  | 1.1-1.4                        |
|                                                                                                         |                                                                                       |                                                                                       | 347874-1                  | 1.6-2.4                        |
|                                                                                                         |                                                                                       |                                                                                       | 2822352-1                 | 1.4-2.4                        |

|           |                             |                                |
|-----------|-----------------------------|--------------------------------|
| WIRE SIZE | CRIMP HEIGHT mm [INCH]      | CRIMP HEIGHT REFERENCE SETTING |
| 0.22mm2   | 1.00+/-0.05 [1.039+/-0.002] | 7.4                            |

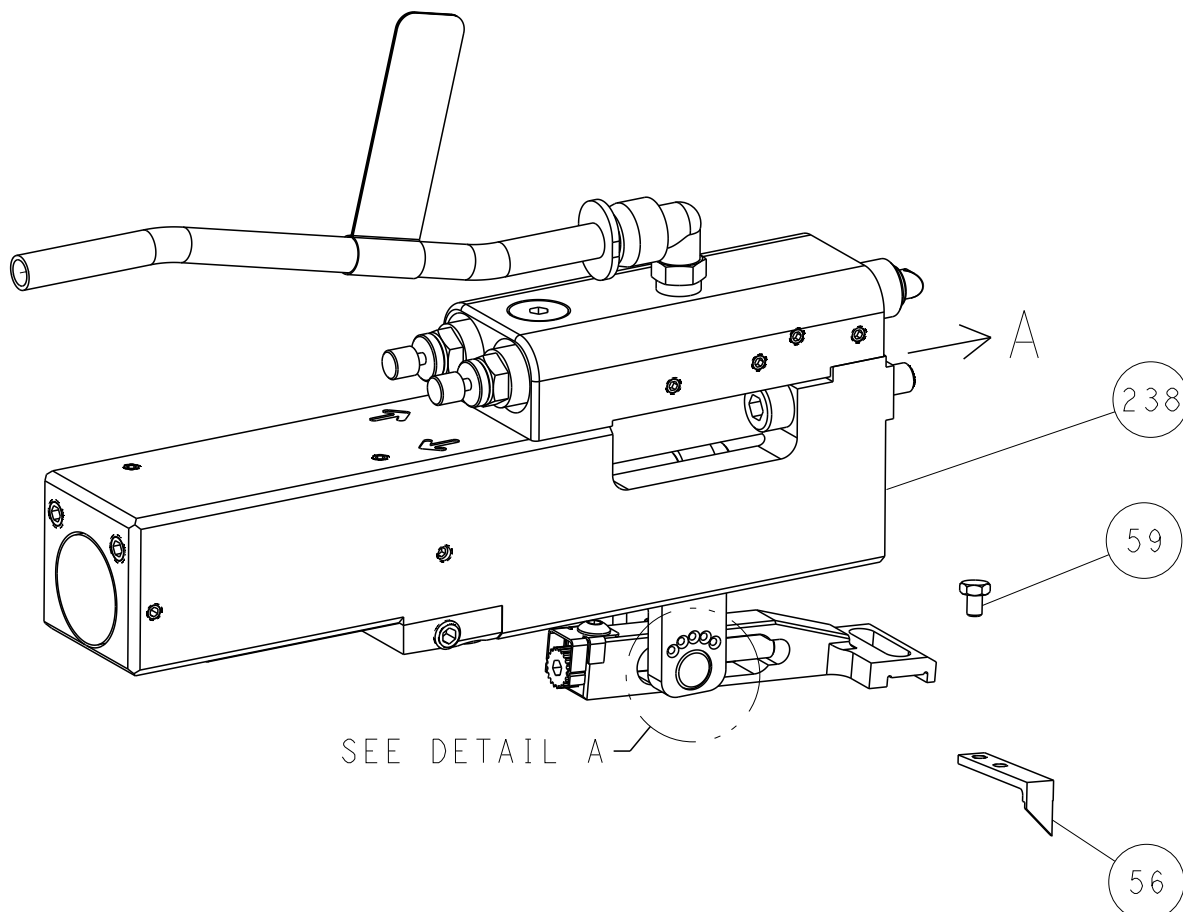
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|  |  | A   |  | 66   |  | P         | LTR | DESCRIPTION   |  |  |  | DATE      | DWN | APVD |  |
|  |  |     |  |      |  |           | C   | ECR-18-012782 |  |  |  | 12AUG2018 | TB  | TE   |  |
|  |  |     |  |      |  |           | D   | ECR-20-015588 |  |  |  | 02NOV2020 | JWC | TE   |  |
|  |  |     |  |      |  |           | D1  | ECR-22-147240 |  |  |  | 25JUL2022 | FZ  | YY   |  |
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| LOC |    | DIST |     | REVISIONS   |      |     |      |  |
|-----|----|------|-----|-------------|------|-----|------|--|
| A   | 66 | P    | LYR | DESCRIPTION | DATE | DWN | APVD |  |
|     |    | -    |     | SEE SHEET 1 | -    | -   | -    |  |
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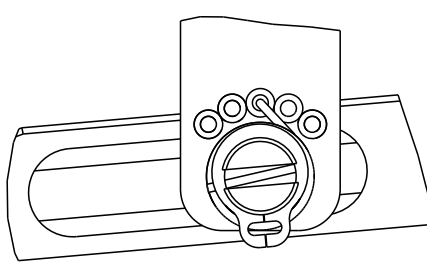
# FEED TYPE MECHANICAL



## PNEUMATIC

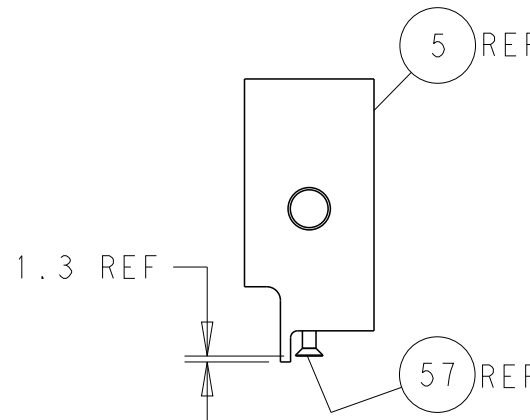
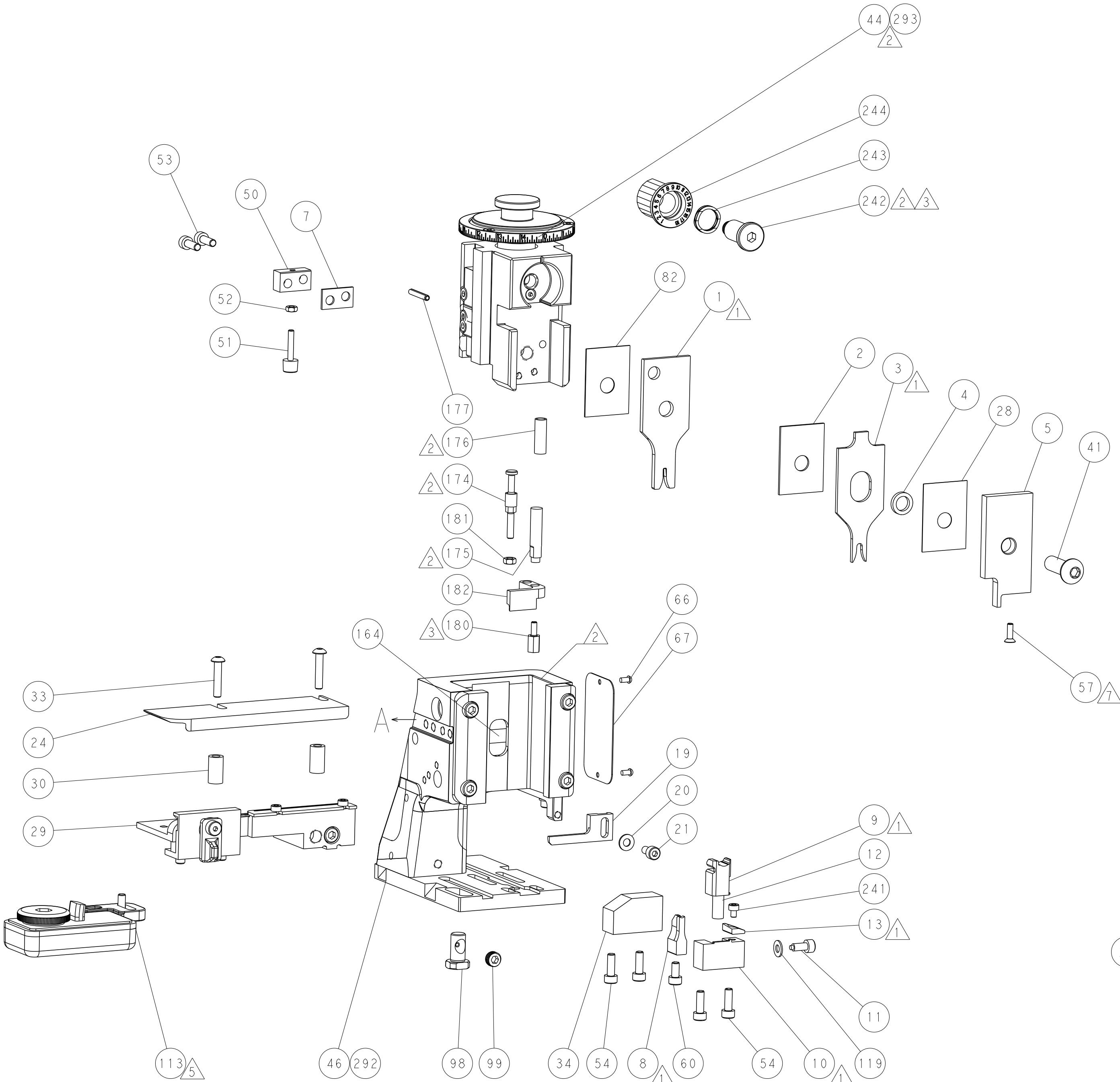
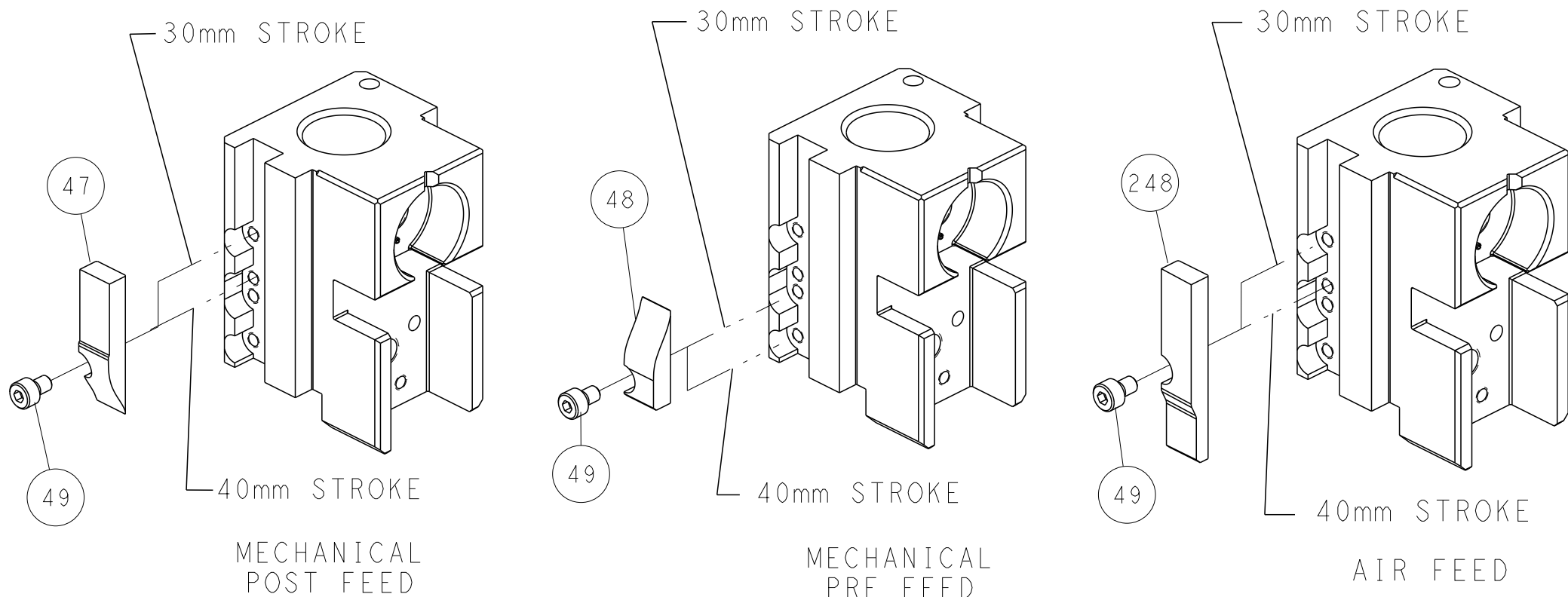


## FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

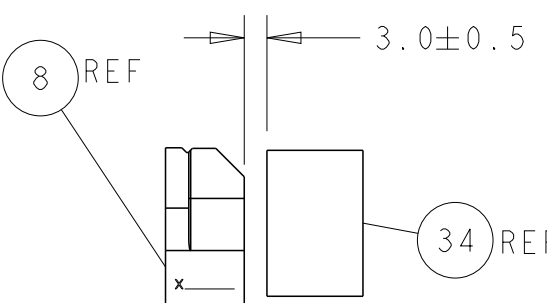


DETAIL A

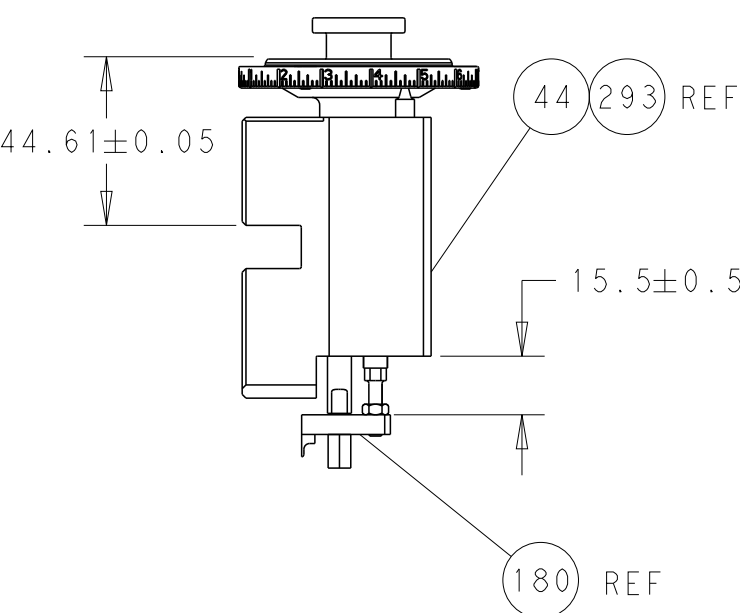
# CAM POSITIONS



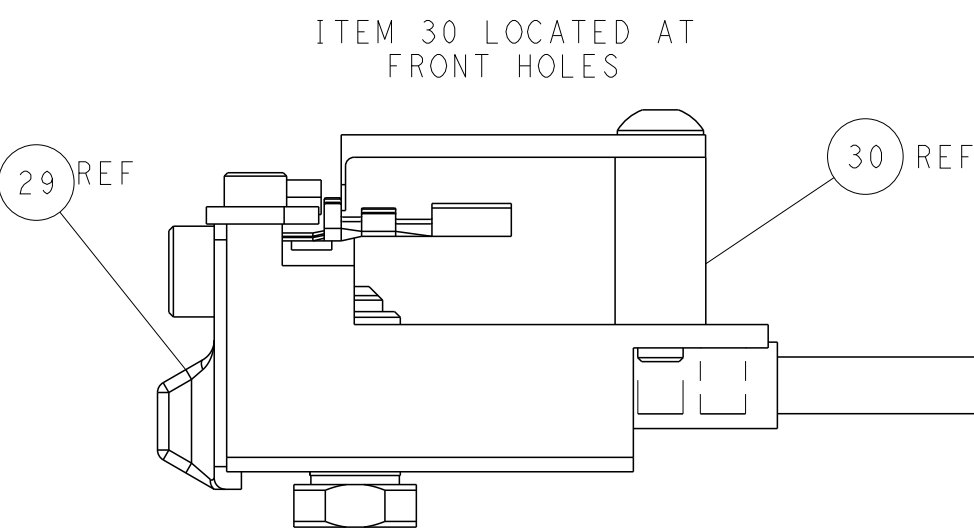
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



RAM AND HOLD DOWN SET-UP



FEED TRACK POSITION  
GUIDE BY INSULATION BARREL

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                                        |  |                                              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------------|--|----------------------------------------------|--|
| THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS LOANED TO YOUR COMPANY FOR YOUR COMPANY'S USE ONLY. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION, NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. |  |  |  | DWN<br>C. CHEN<br>30MAY2011            |  | TE Connectivity<br>Harrisburg, PA 17105-3608 |  |
| CHK<br>S. XI<br>30MAY2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  | NAME                                   |  | Ocean Side Feed<br>Applicator                |  |
| APVD<br>J. CRUZ<br>30MAY2011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  | PRODUCT SPEC                           |  | SIZE                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  | APPLICATION SPEC                       |  | CAGE CODE                                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  | WEIGHT                                 |  | DRAWING NO                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  | MATERIAL                               |  | 00779                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  | FINISH                                 |  | C=2151105                                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  | Customer Accessible Production Drawing |  | SCALE                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                                        |  | 1:2                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |                                        |  | SHEET                                        |  |
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