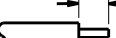


|                                                                      |          |                                  |            |
|----------------------------------------------------------------------|----------|----------------------------------|------------|
| 8                                                                    |          | 7                                |            |
| THIS DRAWING IS UNPUBLISHED.                                         |          | RELEASED FOR PUBLICATION         |            |
| 20                                                                   |          | 20                               |            |
| © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. |          |                                  |            |
| PART NUMBER                                                          | REVISION | DESCRIPTION                      | FEED TYPE  |
| 2151634-1                                                            | G        | FINE CRIMP HEIGHT ADJUST         | MECHANICAL |
| 2151634-2                                                            | H        | FINE CRIMP HEIGHT ADJUST         | PNEUMATIC  |
| 7-2151634-1                                                          | G        | MECHANICAL AND CRIMP TOOLING KIT | MECHANICAL |
| 7-2151634-2                                                          | H        | PNEUMATIC AND CRIMP TOOLING KIT  | PNEUMATIC  |
| 7-2151634-7                                                          | D        | CRIMP TOOLING KIT                | -          |

ATLANTIC VERSION TERMINATOR  
INTERFACE ADAPTER



|                                      |                |      |
|--------------------------------------|----------------|------|
| APPLICATOR DATA                      |                |      |
| CRIMP                                | SIZE           | TYPE |
| WIRE                                 | 3.05 mm [.120] | F    |
| INSUL                                | 4.06 mm [.160] | OV   |
| APPLICATOR INSTRUCTIONS<br>408-35042 |                |      |

|                                                                                                     |                |                                                                                   |                                                           |
|-----------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------|
| TERMINAL DATA: TE TERMINAL                                                                          |                | TE CRIMP SPECIFICATION                                                            |                                                           |
| TERMINAL NAME: AMP MCP 2.8K FLAT TYPE RECEPTACLE                                                    |                |                                                                                   |                                                           |
| WIRE STRIP LENGTH<br>5.30-5.90 mm [.209-.232 IN]                                                    |                |  | INSULATION DIAMETER RANGE<br>Ø3.40-3.70 mm [.134-.146 IN] |
| TERMINAL APPLICATION SPECIFICATION                                                                  |                | 114-18051                                                                         | -                                                         |
| TERMINAL APPLICATION SPECIFICATION                                                                  |                | -                                                                                 | -                                                         |
| TERMINALS APPLIED  |                |                                                                                   |                                                           |
| TE TERMINAL                                                                                         | TE TERMINAL    | TE TERMINAL                                                                       | TE TERMINAL                                               |
| (A) 2-2141600-2                                                                                     | (A) 1-968946-1 | 1-968946-2                                                                        | (A) 2-968946-1                                            |
| (A) 2-968946-2                                                                                      | (A) 3-968946-1 |                                                                                   |                                                           |

|                                                  |  |                                                           |  |
|--------------------------------------------------|--|-----------------------------------------------------------|--|
| TERMINAL DATA: TE TERMINAL                       |  | TE CRIMP SPECIFICATION                                    |  |
| TERMINAL NAME: AMP MCP 2.8K FLAT TYPE RECEPTACLE |  |                                                           |  |
| WIRE STRIP LENGTH<br>5.30-5.90 mm [.209-.232 IN] |  | INSULATION DIAMETER RANGE<br>Ø2.70-3.70 mm [.106-.146 IN] |  |
| TERMINAL APPLICATION SPECIFICATION               |  | 114-18148-1                                               |  |
| TERMINALS APPLIED                                |  | 114-18148-1                                               |  |
| TE TERMINAL                                      |  | TE TERMINAL                                               |  |
| (B) 1-968853-1                                   |  | (B) 1-968853-3                                            |  |
|                                                  |  | (B) 1-1355880-1                                           |  |

|           |                            |                                |
|-----------|----------------------------|--------------------------------|
| WIRE SIZE | CRIMP HEIGHT mm [INCH]     | CRIMP HEIGHT REFERENCE SETTING |
| 4.00mm2   | 2.15+/-0.05 [.085+/- .002] | 5.9                            |

|           |                            |                                |
|-----------|----------------------------|--------------------------------|
| WIRE SIZE | CRIMP HEIGHT mm [INCH]     | CRIMP HEIGHT REFERENCE SETTING |
| 4.00mm2   | 2.15+/-0.05 [.085+/- .002] | 5.9                            |



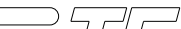
- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION & STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- TERMINAL LUBRICANT IS RECOMMENDED.
- 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)

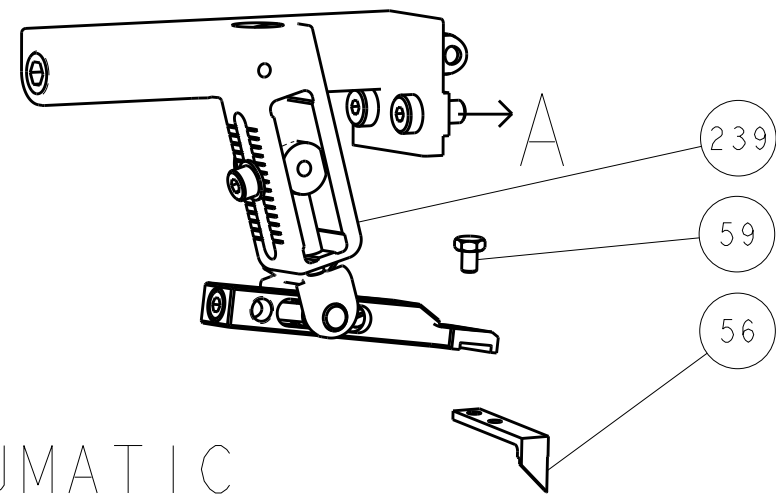
|     |      |          |     |               |           |
|-----|------|----------|-----|---------------|-----------|
| LOC | DIST | REVISONS |     |               |           |
| A   | 66   | P        | LTR | DESCRIPTION   | DATE      |
|     |      |          |     |               | DWN       |
|     |      |          |     |               | APVD      |
|     |      | E1       |     | ECR-15-011052 | 24JUL2015 |
|     |      | F        |     | ECR-17-005799 | 21APR2017 |
|     |      | G        |     | ECR-18-009537 | 20JUN2018 |
|     |      | H        |     | ECR-19-005769 | 10APR2019 |

|     |     |     |     |     |             |                                     |         |
|-----|-----|-----|-----|-----|-------------|-------------------------------------|---------|
| -   | 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   | 1-18028-2   | WASHER, FLAT, REG M4                | 119     |
| -   | 1   | 1   | 1   | 1   | 2119955-1   | ASSY, LUBRICATOR, SIDE FEED         | 113     |
| -   | 1   | 1   | 1   | 1   | 2844908-1   | SCREW, LOCKING                      | 99      |
| -   | 1   | 1   | 1   | 1   | 2844907-1   | POST, LOCKING                       | 98      |
| -   | 1   | 1   | 1   | 1   | 455888-5    | SPACER, CRIMPER                     | 82      |
| -   | 2   | 2   | 2   | 2   | 2079383-4   | SCR, BHSC, RoHS (M4 X 8)            | 79      |
| -   | 1   | 1   | 1   | 1   | 1803096-1   | EXTENSION PLATE                     | 78      |
| -   | 1   | 1   | 1   | 1   | 1803607-3   | DOCUMENTATION PACKAGE               | 71      |
| -   | 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   | 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   | 1-2168083-0 | SCR, SKT HD CAP, RoHS, M4 X 10      | 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   | 1752356-4   | SUPPORT, TERMINAL                   | 34      |
| -   | 2   | 2   | 2   | 2   | 2079383-5   | SCR, BHSC, RoHS (M4 X 20)           | 33      |
| -   | 2   | 2   | 2   | 2   | 1-2844962-7 | SPACER, CYLINDRICAL, STRIP GUIDE    | 30      |
| -   | 1   | 1   | 1   | 1   | 2844992-2   | ASSEMBLY, STRIP GUIDE               | 29      |
| -   | 1   | 1   | 1   | 1   | 1-455888-0  | SPACER, CRIMPER                     | 28      |
| -   | 1   | 1   | 1   | 1   | 1320928-4   | 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   | 454276-5    | FLOATING SHEAR, FRONT               | 9       |
| 1   | 2   | 2   | 1   | 1   | 1-1333208-8 | ANVIL, COMBINATION .120             | 8       |
| -   | -   | -   | -   | -   | -           | -                                   | 7       |
| -   | -   | -   | -   | -   | -           | -                                   | 6       |
| -   | 1   | 1   | 1   | 1   | 1-2119757-0 | DEPRESSOR, SHEAR                    | 5       |
| -   | 1   | 1   | 1   | 1   | 238011-4    | BLOCK, CRIMPER SPACER               | 4       |
| 1   | 2   | 2   | 1   | 1   | 5-2119785-2 | CRIMPER, INSULATION OVERLAP PREMIUM | 3       |
| -   | 1   | 1   | 1   | 1   | 1-455888-6  | SPACER, CRIMPER                     | 2       |
| 1   | 2   | 2   | 1   | 1   | 456409-8    | CRIMPER, WIRE .120 "F" PREMIUM      | 1       |
| -77 | -72 | -71 | -2  | -1  | PART NO     | DESCRIPTION                         | ITEM NO |

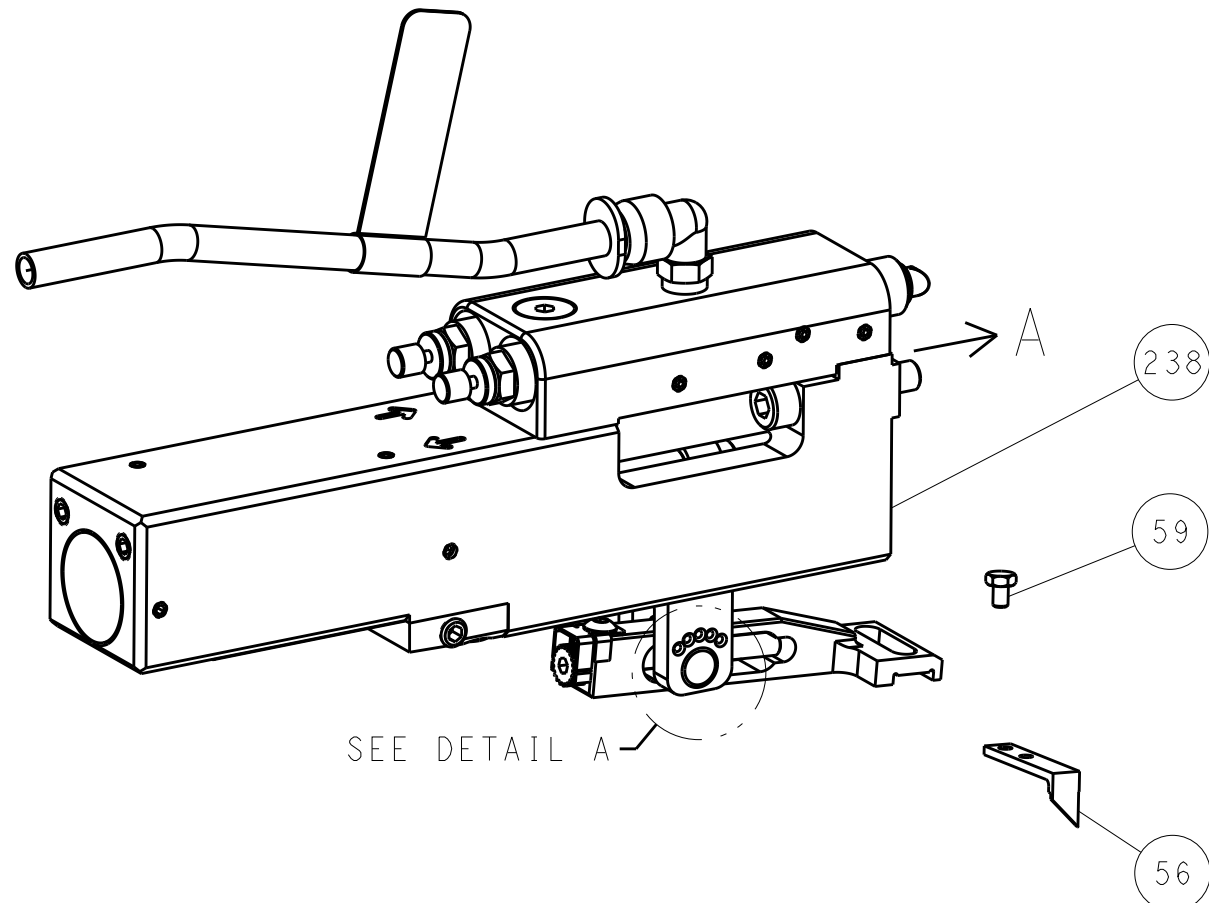
|                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |                                                                                                           |  |                                                                                                                                    |  |           |  |            |  |               |  |     |  |   |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|-----------|--|------------|--|---------------|--|-----|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT OF THE PICO ELECTRONICS CORPORATION<br>IT IS UNPUBLISHED AND NOT BE LOANED, REPRODUCED, COPIED, OR USED FOR REPRODUCTION<br>SHOULD BE CONTROLLED FOR THE LATEST REVISION |  |  |  |  |  |  |  |  |  | DWN<br>R.O.WILSON<br>30MAR2012                                                                            |  |  TE Connectivity<br>Harrisburg, PA 17105-3608 |  |           |  |            |  |               |  |     |  |   |  |
|                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  | CHK<br>L.A.GROSS<br>05APR2012                                                                             |  |                                                                                                                                    |  |           |  |            |  |               |  |     |  |   |  |
| DIMENSIONS:<br><br>mm<br><br>                                                                                             |  |  |  |  |  |  |  |  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ± |  | NAME<br><br>Ocean Side Feed<br>Applicator<br>-                                                                                     |  |           |  |            |  |               |  |     |  |   |  |
|                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  | APVD<br>T.L.FLIN<br>05APR2012                                                                             |  | PRODUCT SPEC<br>-                                                                                                                  |  |           |  |            |  |               |  |     |  |   |  |
|                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  | APPLICATION SPEC<br>-                                                                                     |  | SIZE                                                                                                                               |  | CAGE CODE |  | DRAWING NO |  | RESTRICTED TO |  |     |  |   |  |
| MATERIAL<br>-                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  | FINISH<br>-                                                                                               |  | WEIGHT<br>-                                                                                                                        |  | A1        |  | 00779      |  | C=2151634     |  | -   |  |   |  |
| Customer Accessible Production Drawing                                                                                                                                                                         |  |  |  |  |  |  |  |  |  | SCALE                                                                                                     |  | 1:2                                                                                                                                |  | SHEET     |  | 1          |  | OF            |  | REV |  | H |  |
|                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |                                                                                                           |  |                                                                                                                                    |  |           |  |            |  |               |  |     |  |   |  |

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

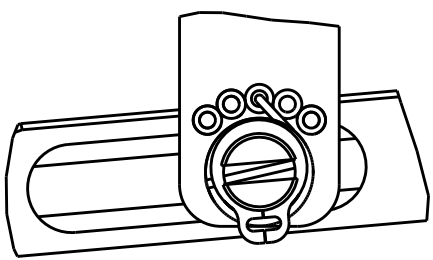
# FEED TYPE MECHANICAL



# PNEUMATIC

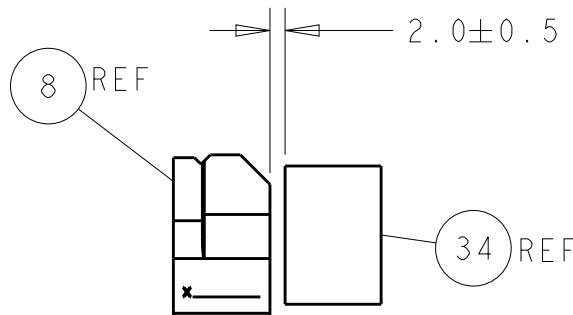
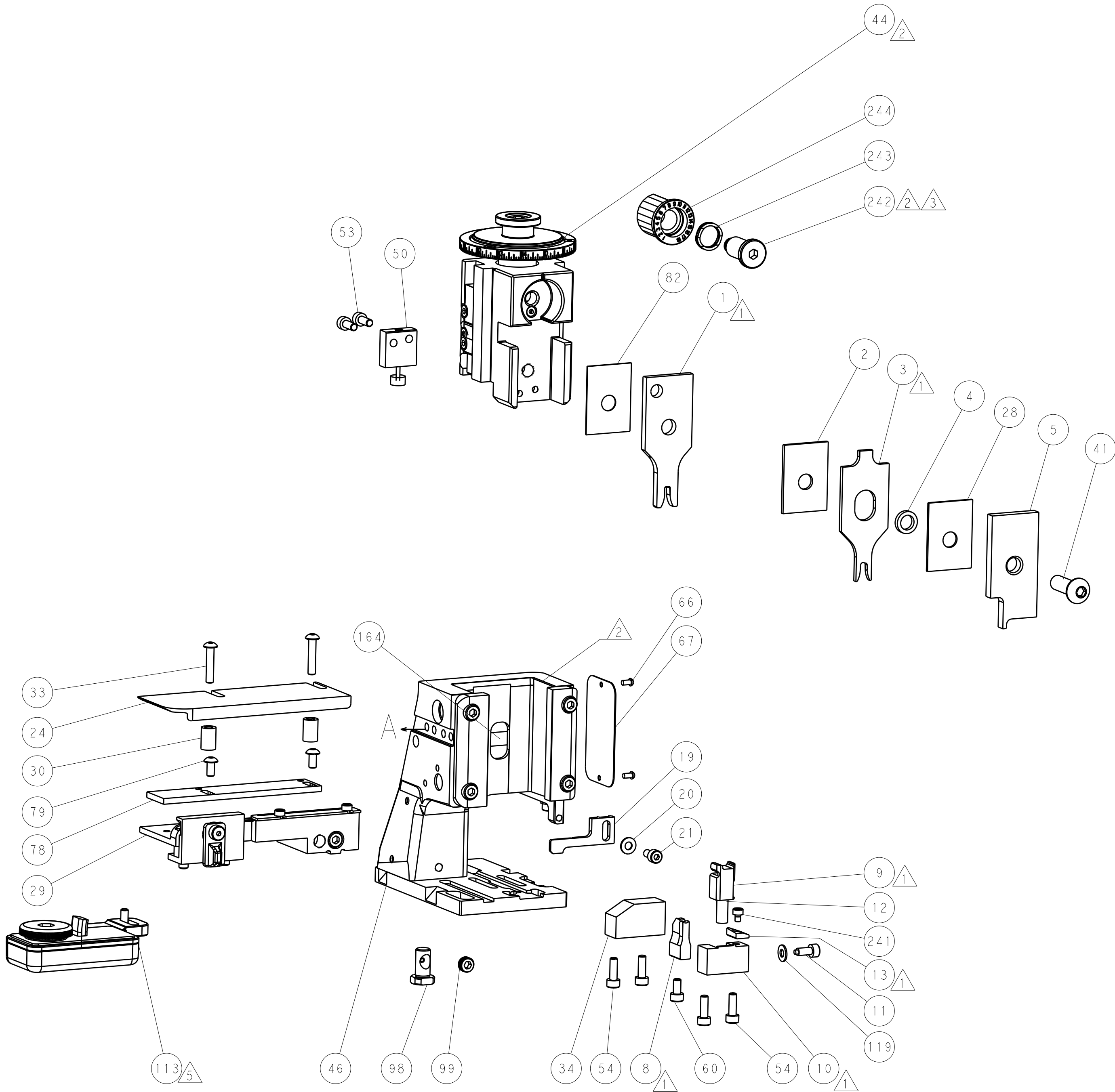
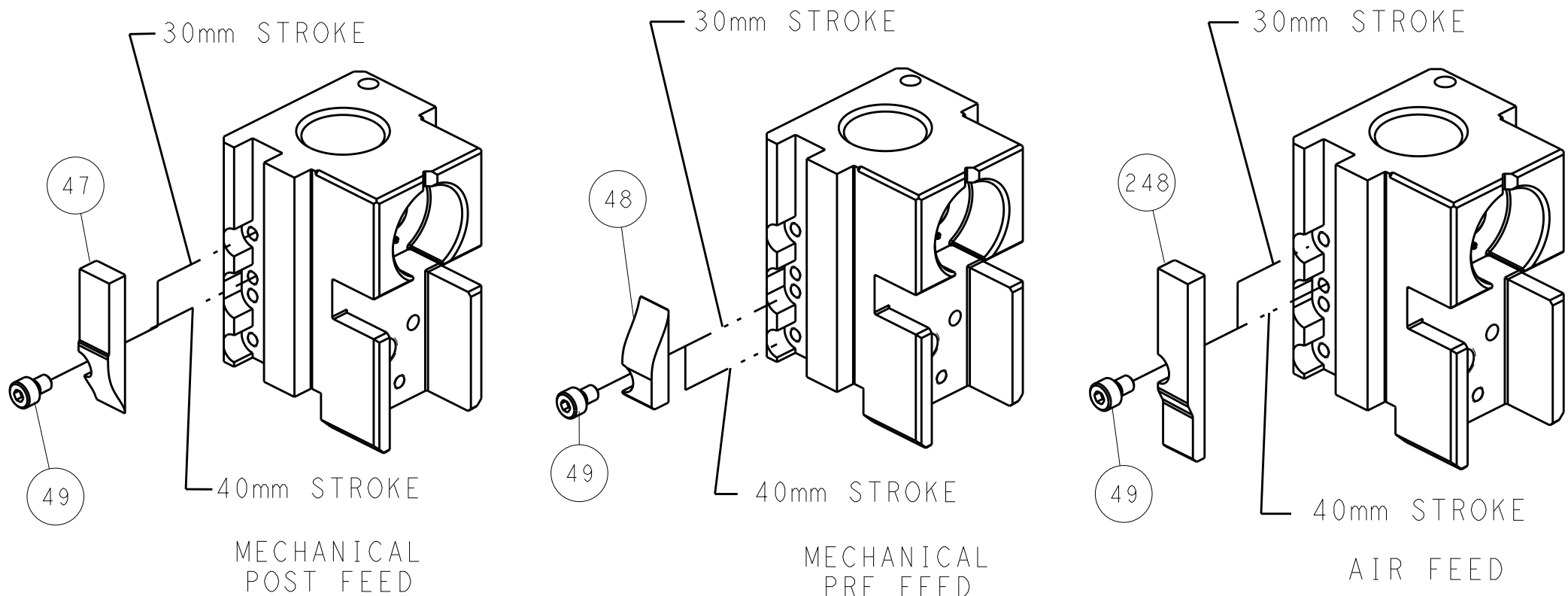


# FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

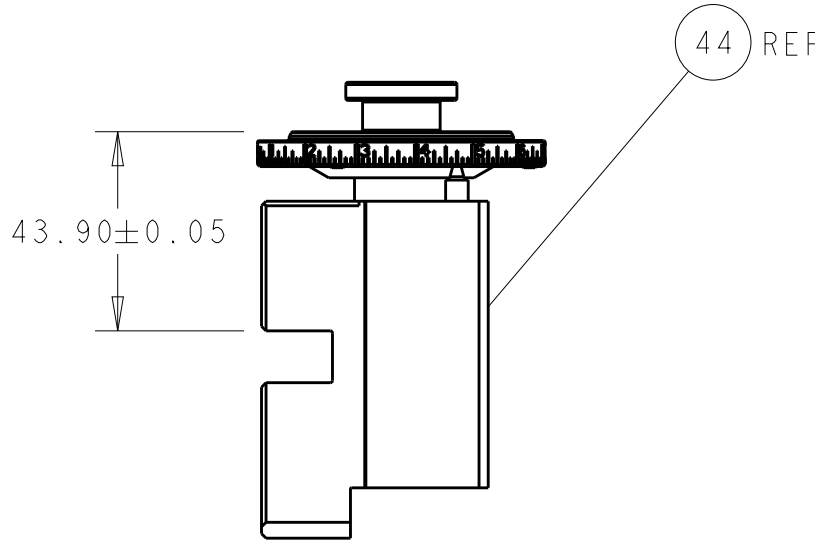


DETAIL A

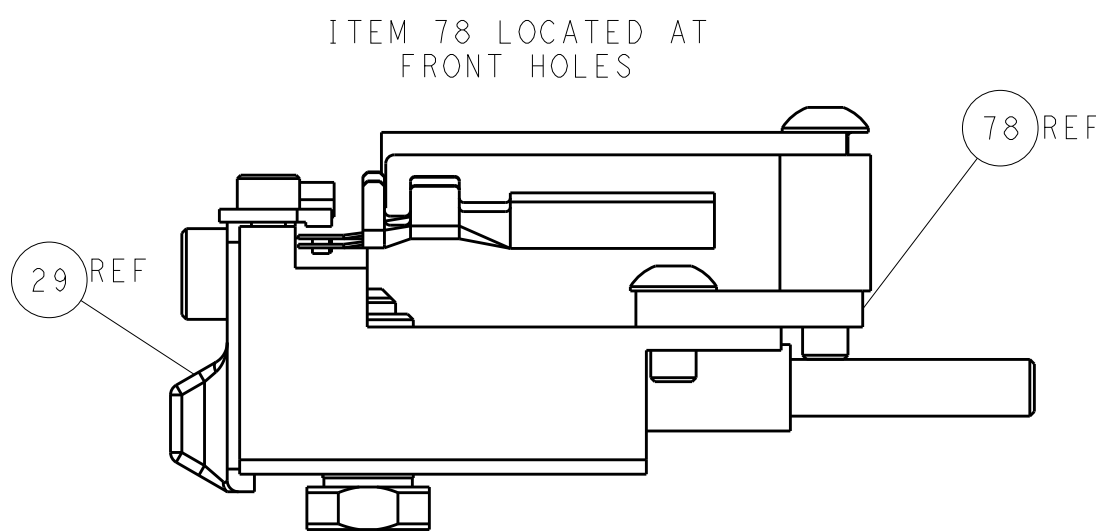
# CAM POSITIONS



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)

|             |  |                                        |  |                                        |  |                                 |  |
|-------------|--|----------------------------------------|--|----------------------------------------|--|---------------------------------|--|
| DIMENSIONS: |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | DWN R.O. WILSON 30MAR2012              |  | TE Connectivity                 |  |
| mm          |  | 0 PLC ±                                |  | CHK L.A. GROSS 05APR2012               |  | Harrisburg, PA 17105-3608       |  |
|             |  | 1 PLC ±                                |  | APVD T.L. ELBIN 05APR2012              |  | NAME Ocean Side Feed Applicator |  |
| MATERIAL    |  | 2 PLC ±                                |  | PRODUCT SPEC                           |  | SIZE CAGE CODE DRAWING NO       |  |
|             |  | 3 PLC ±                                |  | APPLICATION SPEC                       |  | A1 00779 C=2151634              |  |
|             |  | 4 PLC ±                                |  | WEIGHT                                 |  | RESTRICTED TO                   |  |
|             |  | ANGLES FINISH                          |  | Customer Accessible Production Drawing |  | SCALE 1:2 SHEET 2 OF 4 REV H    |  |

|                                                                    |          |                          |            |
|--------------------------------------------------------------------|----------|--------------------------|------------|
| 8                                                                  |          | 7                        |            |
| THIS DRAWING IS UNPUBLISHED.                                       |          | RELEASED FOR PUBLICATION |            |
| 20                                                                 |          | 20                       |            |
| COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. |          |                          |            |
| PART NUMBER                                                        | REVISION | DESCRIPTION              | FEED TYPE  |
| 2-2151634-1                                                        | G        | FINE CRIMP HEIGHT ADJUST | MECHANICAL |
| 2-2151634-2                                                        | H        | FINE CRIMP HEIGHT ADJUST | PNEUMATIC  |
| 7-2151634-7                                                        | D        | CRIMP TOOLING KIT        | -          |

PACIFIC VERSION TERMINATOR  
INTERFACE ADAPTER



| APPLICATOR DATA                      |                  |      |
|--------------------------------------|------------------|------|
| CRIMP                                | SIZE             | TYPE |
| WIRE                                 | 3.05 mm [ .120 ] | F    |
| INSUL                                | 4.06 mm [ .160 ] | OV   |
| APPLICATOR INSTRUCTIONS<br>408-35042 |                  |      |

|                                                                                                     |                |                                                                                   |                                                           |
|-----------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------|
| TERMINAL DATA: TE TERMINAL                                                                          |                | TE CRIMP SPECIFICATION                                                            |                                                           |
| TERMINAL NAME: AMP MCP 2.8K FLAT TYPE RECEPTACLE                                                    |                |                                                                                   |                                                           |
| WIRE STRIP LENGTH<br>5.30-5.90 mm [.209-.232 IN]                                                    |                |  | INSULATION DIAMETER RANGE<br>Ø3.40-3.70 mm [.134-.146 IN] |
| TERMINAL APPLICATION SPECIFICATION<br>114-18051                                                     |                | -                                                                                 | -                                                         |
| TERMINALS APPLIED  |                |                                                                                   |                                                           |
| TE TERMINAL                                                                                         | TE TERMINAL    | TE TERMINAL                                                                       | TE TERMINAL                                               |
| (A) 2-2141600-2                                                                                     | (A) 1-968946-1 | 1-968946-2                                                                        | (A) 2-968946-1                                            |
| (A) 2-968946-2                                                                                      | (A) 3-968946-1 |                                                                                   |                                                           |

|           |                              |                                |
|-----------|------------------------------|--------------------------------|
| WIRE SIZE | CRIMP HEIGHT mm [INCH]       | CRIMP HEIGHT REFERENCE SETTING |
| 4.00mm2   | 2.15+/-0.05 [ .085+/- .002 ] | 5.9                            |

|                                                   |                |                                                           |             |
|---------------------------------------------------|----------------|-----------------------------------------------------------|-------------|
| TERMINAL DATA: TE TERMINAL                        |                | TE CRIMP SPECIFICATION                                    |             |
| TERMINAL NAME: AMP MCP 2.8K FLAT TYPE RECEPTACLE  |                |                                                           |             |
| WIRE STRIP LENGTH<br>5.30-5.90 mm [.209-.232 IN]  |                | INSULATION DIAMETER RANGE<br>Ø2.70-3.70 mm [.106-.146 IN] |             |
| TERMINAL APPLICATION SPECIFICATION<br>114-18148-1 |                | -                                                         | -           |
| TERMINALS APPLIED<br>5                            |                | -                                                         | -           |
| TE TERMINAL                                       | TE TERMINAL    | TE TERMINAL                                               | TE TERMINAL |
| (B) 1-968853-1                                    | (B) 1-968853-3 | (B) 1-1355880-1                                           |             |

|           |                              |                                |
|-----------|------------------------------|--------------------------------|
| WIRE SIZE | CRIMP HEIGHT mm [INCH]       | CRIMP HEIGHT REFERENCE SETTING |
| 4.00mm2   | 2.15+/-0.05 [ .085+/- .002 ] | 5.9                            |



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION & STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 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.

\*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)

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

|     |     |     |             |                                     |         |
|-----|-----|-----|-------------|-------------------------------------|---------|
| -   | 1   | 1   | 2119082-8   | 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   | 1-18028-2   | WASHER, FLAT, REG M4                | 119     |
| -   | 1   | 1   | 2119955-1   | ASSY, LUBRICATOR, SIDE FEED         | 113     |
| -   | 1   | 1   | 2844908-1   | SCREW, LOCKING                      | 99      |
| -   | 1   | 1   | 2844907-1   | POST, LOCKING                       | 98      |
| -   | 1   | 1   | 455888-5    | SPACER, CRIMPER                     | 82      |
| -   | 2   | 2   | 2079383-4   | SCR, BHSC, RoHS (M4 X 8)            | 79      |
| -   | 1   | 1   | 1803096-1   | EXTENSION PLATE                     | 78      |
| -   | 1   | 1   | 1803607-3   | DOCUMENTATION PACKAGE               | 71      |
| -   | 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   | 1-2168083-0 | SCR, SKT HD CAP, RoHS, M4 X 10      | 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   | 1752356-4   | SUPPORT, TERMINAL                   | 34      |
| -   | 2   | 2   | 2079383-5   | SCR, BHSC, RoHS (M4 X 20)           | 33      |
| -   | 2   | 2   | 1-2844962-7 | SPACER, CYLINDRICAL, STRIP GUIDE    | 30      |
| -   | 1   | 1   | 2844992-2   | ASSEMBLY, STRIP GUIDE               | 29      |
| -   | 1   | 1   | 1-455888-0  | SPACER, CRIMPER                     | 28      |
| -   | 1   | 1   | 1320928-4   | STRIP GUIDE                         | 24      |
| -   | 1   | 1   | 2168083-2   | SCR, SKT HD CAP, RoHS, M4 X 8.0     | 21      |
| -   | 1   | 1   | 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   | 454276-5    | FLOATING SHEAR, FRONT               | 9       |
| 1   | 1   | 1   | 1-1333208-8 | ANVIL, COMBINATION .120             | 8       |
| -   | -   | -   | -           | -                                   | 7       |
| -   | -   | -   | -           | -                                   | 6       |
| -   | 1   | 1   | 1-2119757-0 | DEPRESSOR, SHEAR                    | 5       |
| -   | 1   | 1   | 238011-4    | BLOCK, CRIMPER SPACER               | 4       |
| 1   | 1   | 1   | 5-2119785-2 | CRIMPER, INSULATION OVERLAP PREMIUM | 3       |
| -   | 1   | 1   | 1-455888-6  | SPACER, CRIMPER                     | 2       |
| 1   | 1   | 1   | 456409-8    | CRIMPER, WIRE .120 "F" PREMIUM      | 1       |
| -77 | -22 | -21 | PART NO     | DESCRIPTION                         | ITEM NO |

|                                                                                                                                                          |  |                                                                                                                     |                                     |                                              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------|--|
| THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY. ANY ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. |  | DWN<br>R.O. WILSON<br>CHK<br>L.A. GROSS<br>APVD<br>T.L. ELGIN                                                       | 30MAR2012<br>05APR2012<br>05APR2012 | TE Connectivity<br>Harrisburg, PA 17105-3608 |  |
| 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<br>Applicator        |  |
| MATERIAL<br>-                                                                                                                                            |  | WEIGHT<br>-                                                                                                         |                                     | SIZE<br>A1                                   |  |
|                                                                                                                                                          |  | Customer Accessible Production Drawing                                                                              |                                     | SCALE<br>1:2                                 |  |
|                                                                                                                                                          |  | SHEET<br>3                                                                                                          |                                     | REV<br>H                                     |  |

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

D

C

B

A

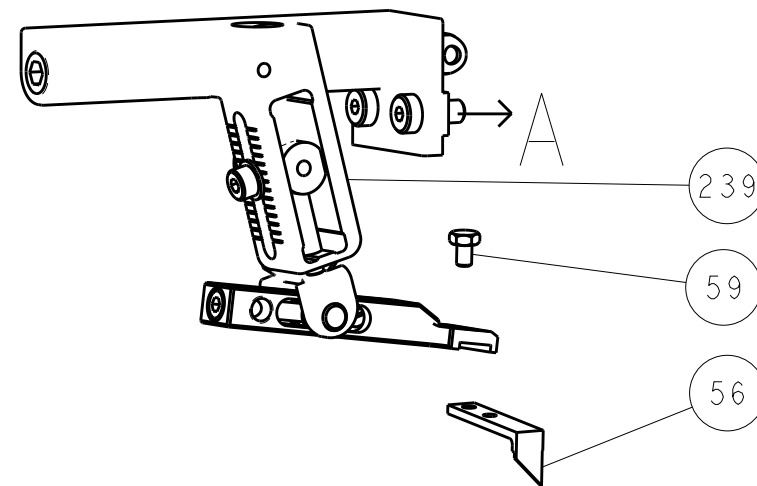
D

C

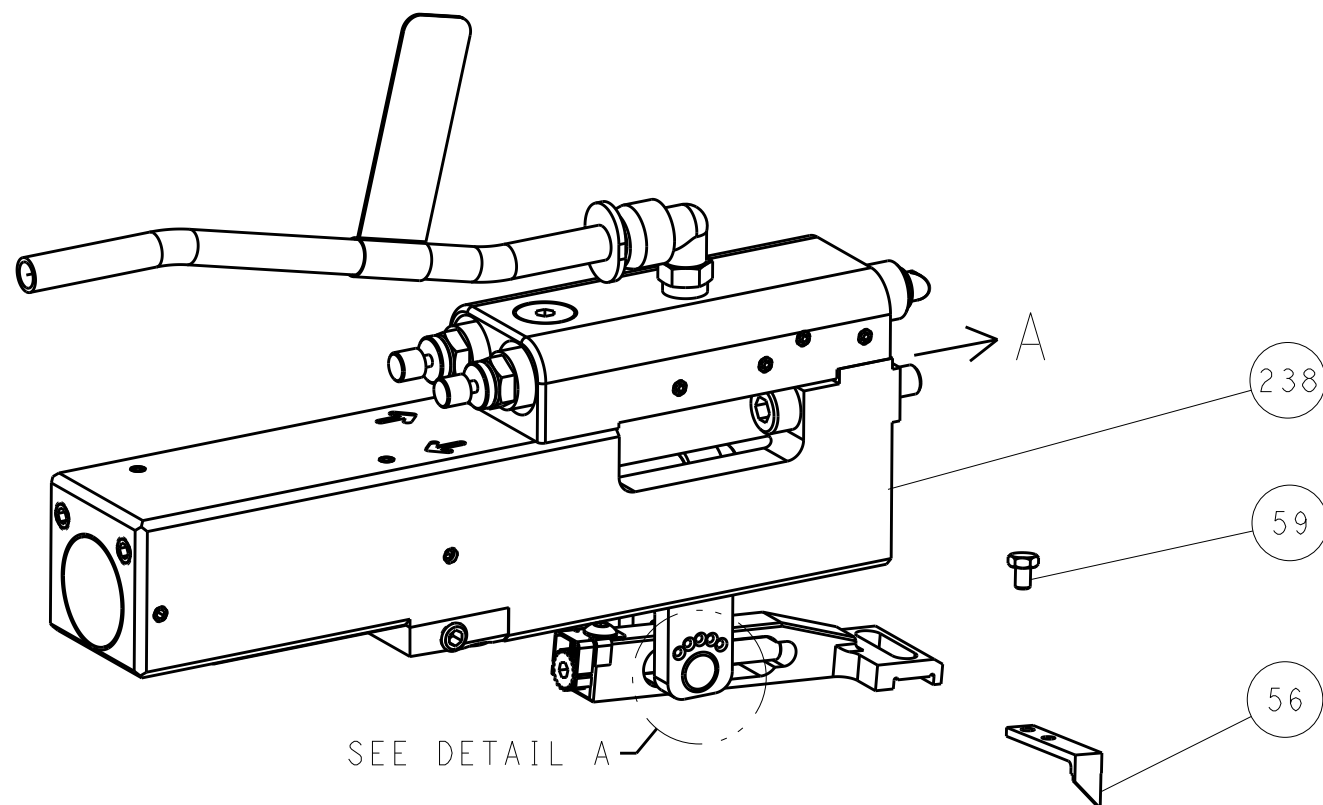
B

A

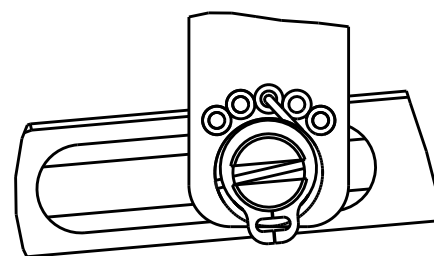
# FEED TYPE MECHANICAL



## PNEUMATIC

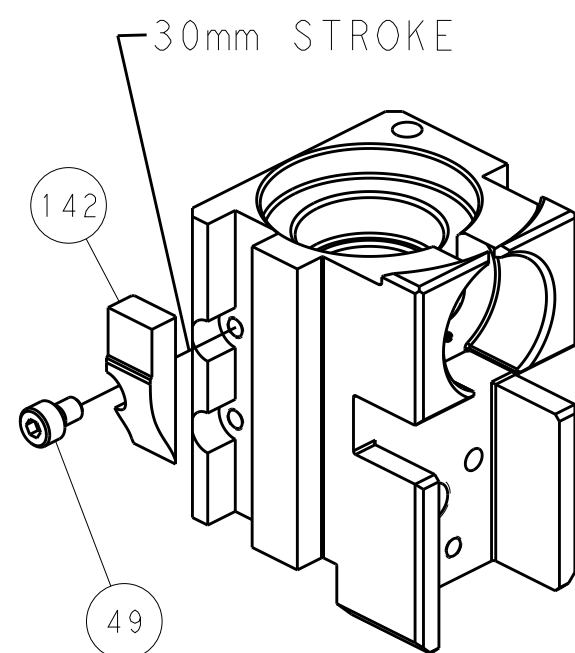


### FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

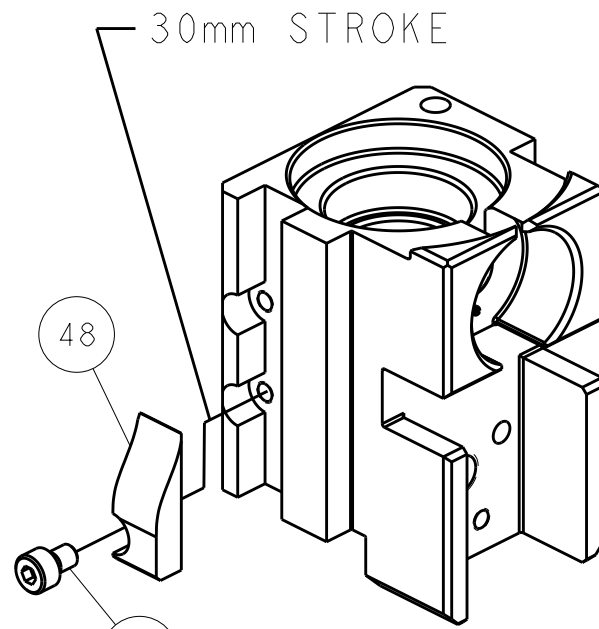


DETAIL A

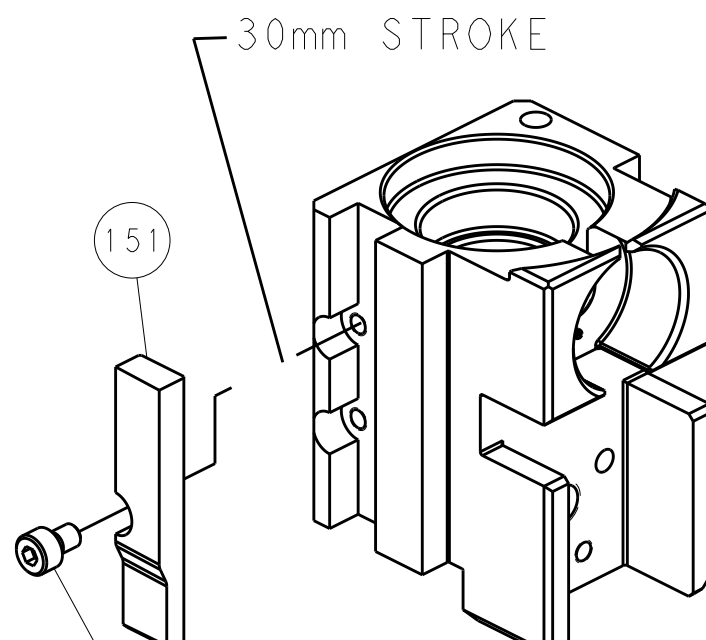
## CAM POSITIONS



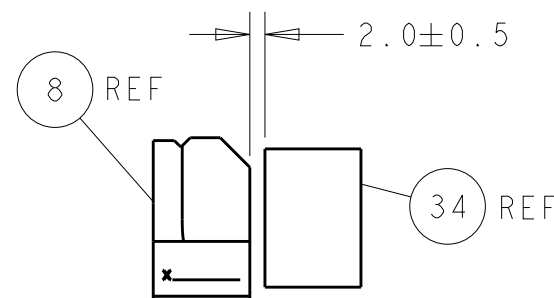
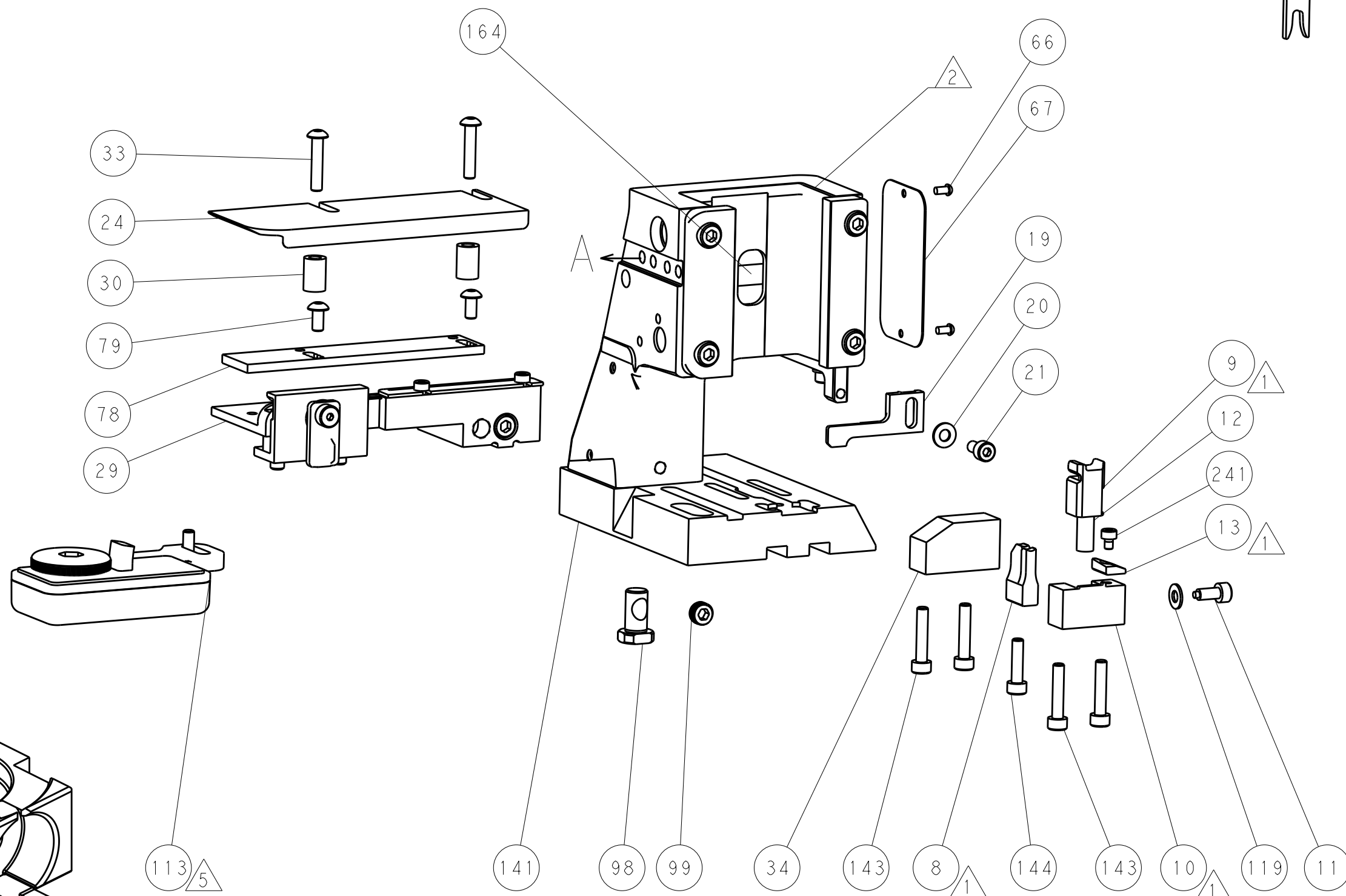
MECHANICAL  
POST FEED



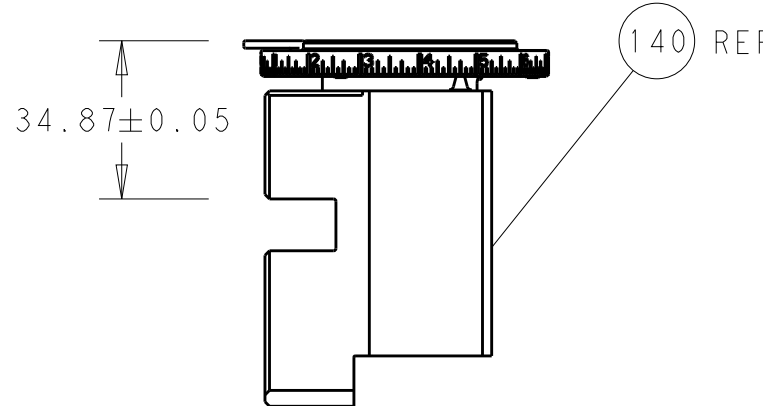
MECHANICAL  
PRE FEED



AIR FEED

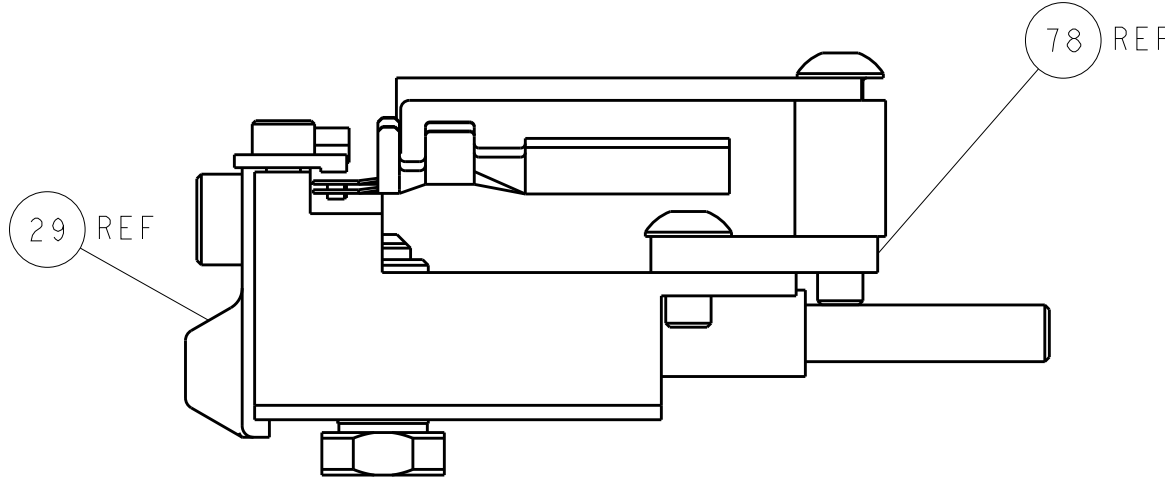


TERMINAL SUPPORT LOCATION



RAM SET-UP

ITEM 78 LOCATED AT  
FRONT HOLES



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)

|                                                                                                                                              |  |  |  |                                                                                                                       |  |  |  |                                                  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------|--|--|--|
| THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION. |  |  |  | DWG: R.O. WILSON 30MAR2012<br>CHK: L.A. GROSS 05APR2012<br>APVD: T.L. ELGIN 05APR2012                                 |  |  |  | STE TE Connectivity<br>Harrisburg, PA 17105-3608 |  |  |  |
| 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: Ocean Side Feed Applicator                 |  |  |  |
| MATERIAL: -                                                                                                                                  |  |  |  | WEIGHT: -                                                                                                             |  |  |  | SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2151634  |  |  |  |
|                                                                                                                                              |  |  |  | Customer Accessible Production Drawing                                                                                |  |  |  | SCALE: 1:2 SHEET: 4 OF 4 REV: H                  |  |  |  |

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION