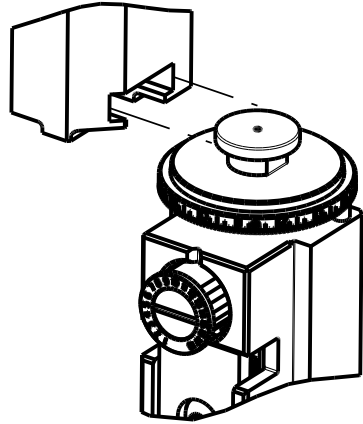


|                                                                      |          |                                     |            |
|----------------------------------------------------------------------|----------|-------------------------------------|------------|
| 8                                                                    |          | 7                                   |            |
| THIS DRAWING IS UNPUBLISHED.                                         |          | RELEASED FOR PUBLICATION            |            |
| 20                                                                   |          | 20                                  |            |
| © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. |          |                                     |            |
| PART<br>NUMBER                                                       | REVISION | DESCRIPTION                         | FEED TYPE  |
| 2151483-1                                                            | D        | FINE CRIMP HEIGHT ADJUST            | MECHANICAL |
| 2151483-2                                                            | E        | FINE CRIMP HEIGHT ADJUST            | PNEUMATIC  |
| 7-2151483-1                                                          | D        | MECHANICAL AND CRIMP<br>TOOLING KIT | MECHANICAL |
| 7-2151483-2                                                          | E        | PNEUMATIC AND CRIMP<br>TOOLING KIT  | PNEUMATIC  |
| 7-2151483-7                                                          | A        | CRIMP TOOLING KIT                   | -          |

ATLANTIC VERSION TERMINATOR  
INTERFACE ADAPTER



|                                      |                |      |
|--------------------------------------|----------------|------|
| APPLICATOR DATA                      |                |      |
| CRIMP                                | SIZE           | TYPE |
| WIRE                                 | 1.57 mm [.062] | F    |
| INSUL                                | 2.03 mm [.080] | O    |
| 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>3.1-3.7 mm [.122-.146 IN]                                                      |             |  | INSULATION DIAMETER RANGE<br>Ø1.10-1.40 mm [.043-.055 IN] |
| TERMINAL APPLICATION SPECIFICATION                                                                  |             | 114-18387                                                                         | -                                                         |
|                    |             | -                                                                                 | -                                                         |
| TERMINALS APPLIED  |             |                                                                                   |                                                           |
| TE TERMINAL                                                                                         | TE TERMINAL | TE TERMINAL                                                                       | TE TERMINAL                                               |
| 1564982-1                                                                                           | 1564982-2   | 1564982-3                                                                         |                                                           |

|           |                            |                                   |
|-----------|----------------------------|-----------------------------------|
| WIRE SIZE | CRIMP HEIGHT<br>mm [INCH]  | CRIMP HEIGHT<br>REFERENCE SETTING |
| 0.35mm2   | 1.11+/-0.03 [.044+/- .001] | 7.1                               |
| 0.22mm2   | 1.05+/-0.03 [.041+/- .001] | 7.7                               |



- 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.
- 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.

|     |  |      |  |          |     |               |           |
|-----|--|------|--|----------|-----|---------------|-----------|
| LOC |  | DIST |  | REVISONS |     |               |           |
| A   |  | 66   |  | P        | LTR | DESCRIPTION   | DATE      |
|     |  |      |  |          |     |               | DWN       |
|     |  |      |  |          |     |               | APVD      |
|     |  |      |  | C        |     | ECR-17-004636 | 30MAR2017 |
|     |  |      |  | D        |     | ECR-18-006131 | 23APR2018 |
|     |  |      |  | E        |     | ECR-19-006015 | 15APR2019 |
|     |  |      |  | E1       |     | ECR-21-005672 | 21MAY2021 |

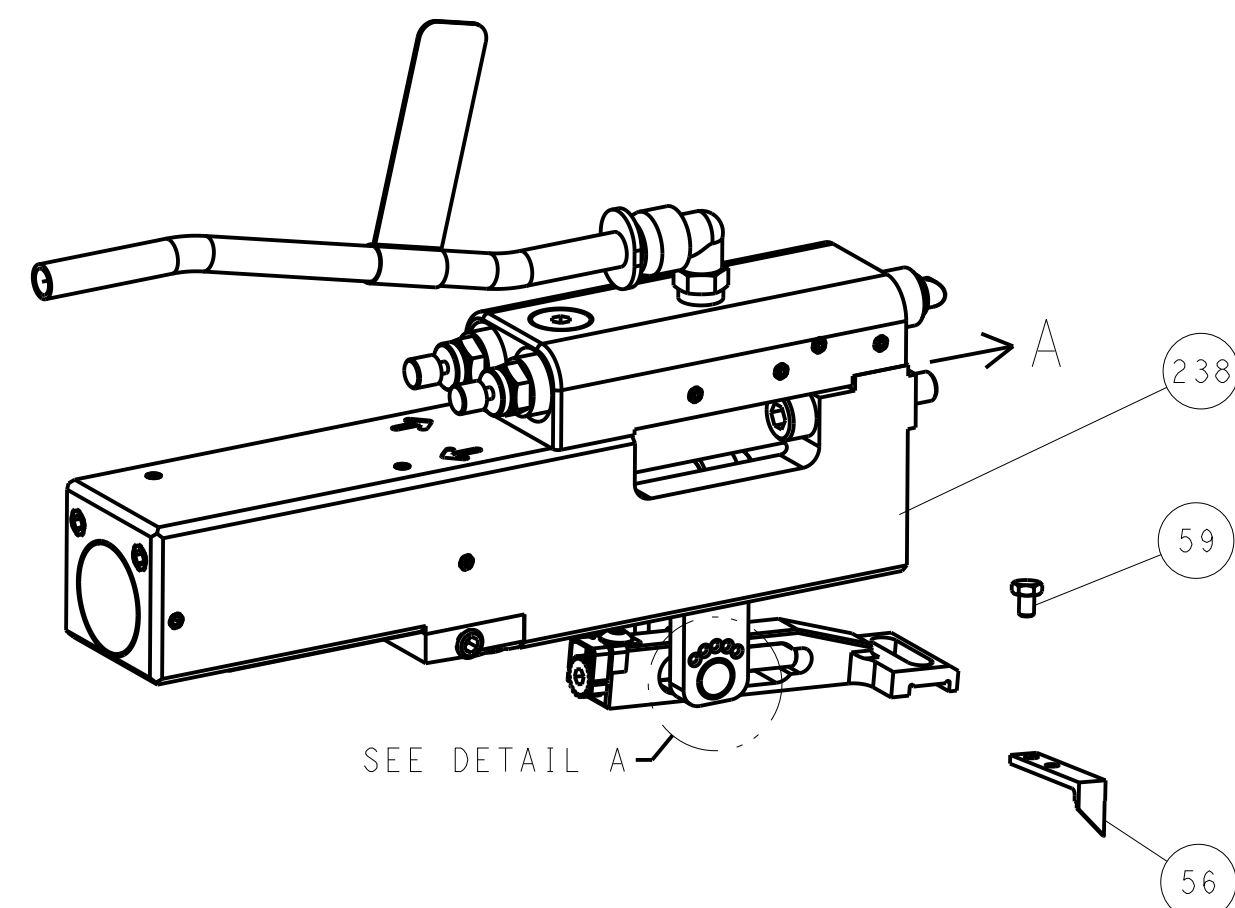
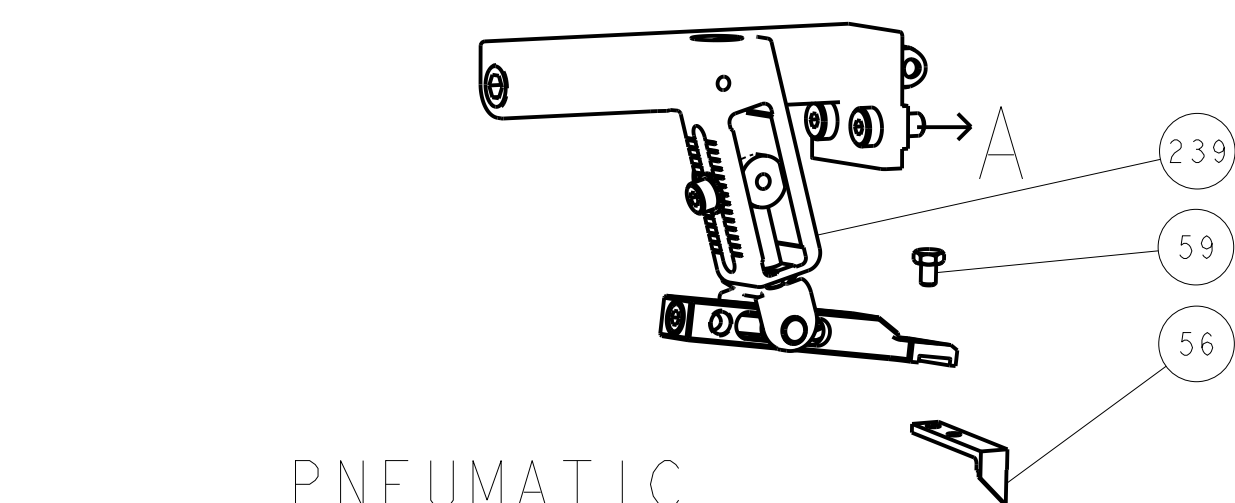
|     |     |     |     |     |             |                                     |         |
|-----|-----|-----|-----|-----|-------------|-------------------------------------|---------|
| -   | 1   | -   | 1   | -   | 2119641-1   | FEED CAM, AIR FEED                  | 248     |
| -   | 1   | 1   | 1   | 1   | 2119082-5   | 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   | 455888-3    | SPACER, CRIMPER                     | 82      |
| -   | 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   | 2168083-3   | SCR, SKT HD CAP, RoHS, M4 X 12.0    | 53      |
| -   | 1   | 1   | 1   | 1   | 1803382-2   | 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   | 1-1752356-3 | SUPPORT, TERMINAL                   | 34      |
| -   | 2   | 2   | 2   | 2   | 2079383-5   | SCR, BHSC, RoHS (M4 X 20)           | 33      |
| -   | 2   | 2   | 2   | 2   | 2-2844962-4 | SPACER, CYLINDRICAL, STRIP GUIDE    | 30      |
| -   | 1   | 1   | 1   | 1   | 2844992-1   | ASSEMBLY, STRIP GUIDE               | 29      |
| -   | 1   | 1   | 1   | 1   | 1-455888-0  | SPACER, CRIMPER                     | 28      |
| -   | 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   | 1803095-1   | FLOATING SHEAR, FRONT               | 9       |
| -   | 1   | 2   | 2   | 1   | 3-1633129-6 | ANVIL, COMBINATION .062             | 8       |
| -   | 1   | 1   | 1   | 1   | 1-240641-1  | SPACER                              | 7       |
| -   | 1   | 1   | 1   | 1   | 2119757-8   | DEPRESSOR, SHEAR                    | 5       |
| -   | 1   | 1   | 1   | 1   | 1-238011-0  | BLOCK, CRIMPER SPACER               | 4       |
| -   | 1   | 2   | 2   | 1   | 2119784-3   | CRIMPER, INSULATION O PREMIUM       | 3       |
| -   | 1   | 1   | 1   | 1   | 455888-4    | SPACER, CRIMPER                     | 2       |
| -   | 1   | 2   | 2   | 1   | 1333281-4   | CRIMPER, WIRE PREMIUM               | 1       |
| -77 | -72 | -71 | -2  | -1  | PART NO     | DESCRIPTION                         | ITEM NO |

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

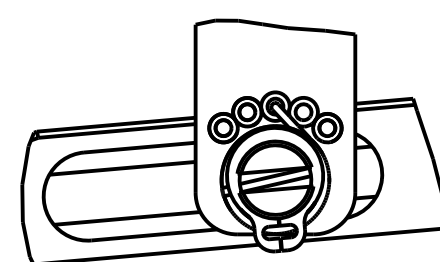
|                                                                                                                                      |  |                              |                                                                      |  |
|--------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------|----------------------------------------------------------------------|--|
| THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITION. |  | DWN<br>C. CHEN<br>12AUG2011  | TE Connectivity<br>Harrisburg, PA 17105-3608                         |  |
| DIMENSIONS:<br>mm                                                                                                                    |  | CHK<br>S. XI<br>12AUG2011    | NAME<br>Ocean Side Feed<br>Applicator                                |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±                            |  | APVD<br>J. CRUZ<br>12AUG2011 | PRODUCT SPEC                                                         |  |
| MATERIAL                                                                                                                             |  | FINISH                       | APPLICATION SPEC                                                     |  |
|                                                                                                                                      |  |                              | SIZE CASE CODE DRAWING NO RESTRICTED TO                              |  |
|                                                                                                                                      |  |                              | A1 00779 C=2151483                                                   |  |
|                                                                                                                                      |  |                              | Customer Accessible Production Drawing SCALE 1:2 SHEET 1 OF 4 REV E1 |  |



## PNEUMATIC

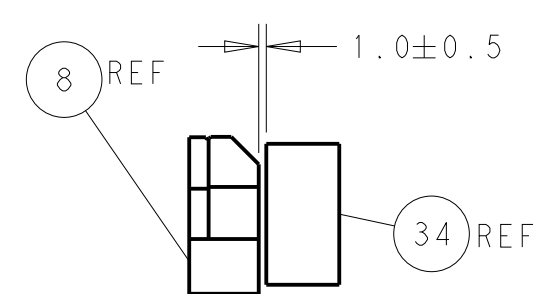
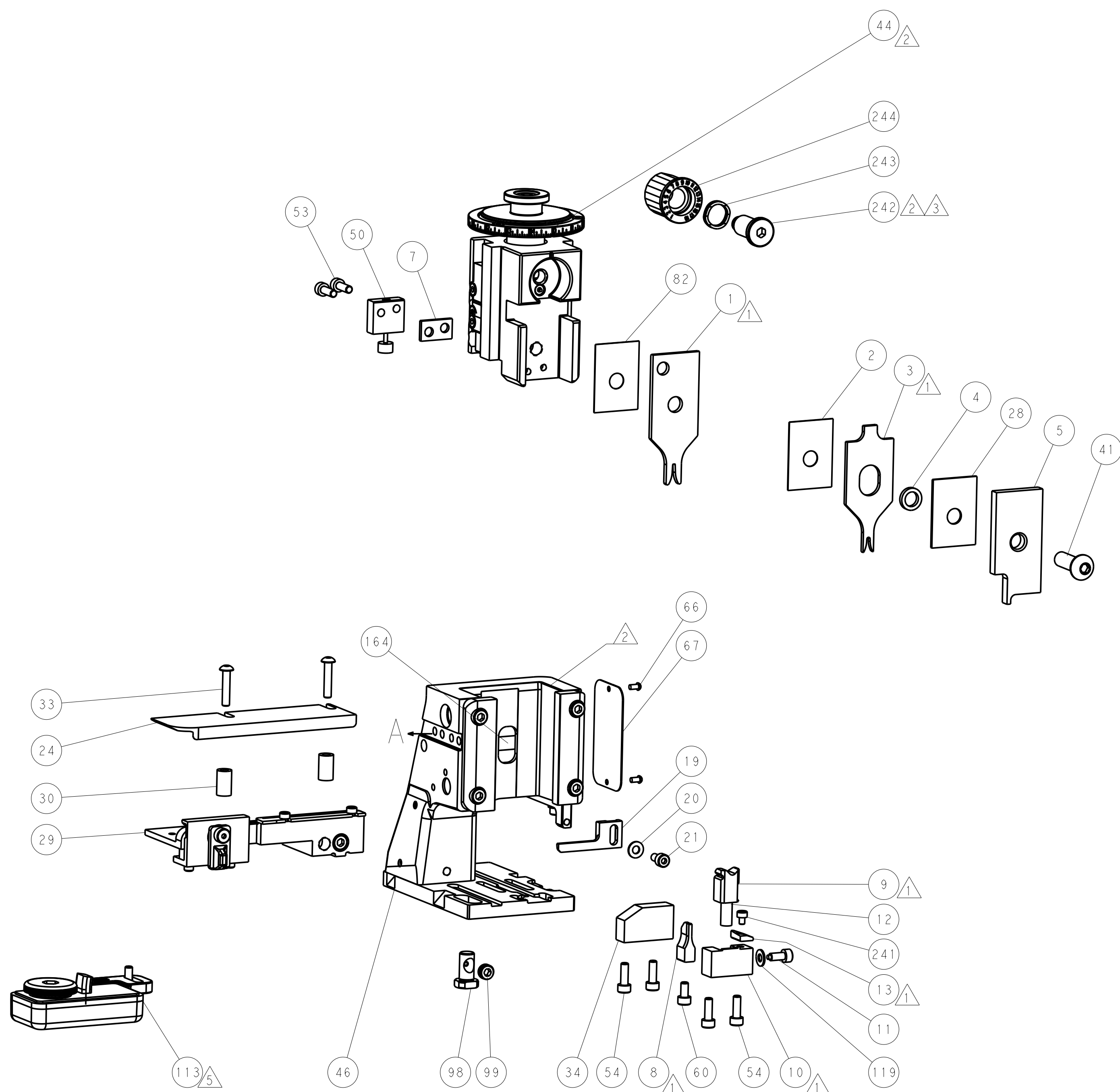
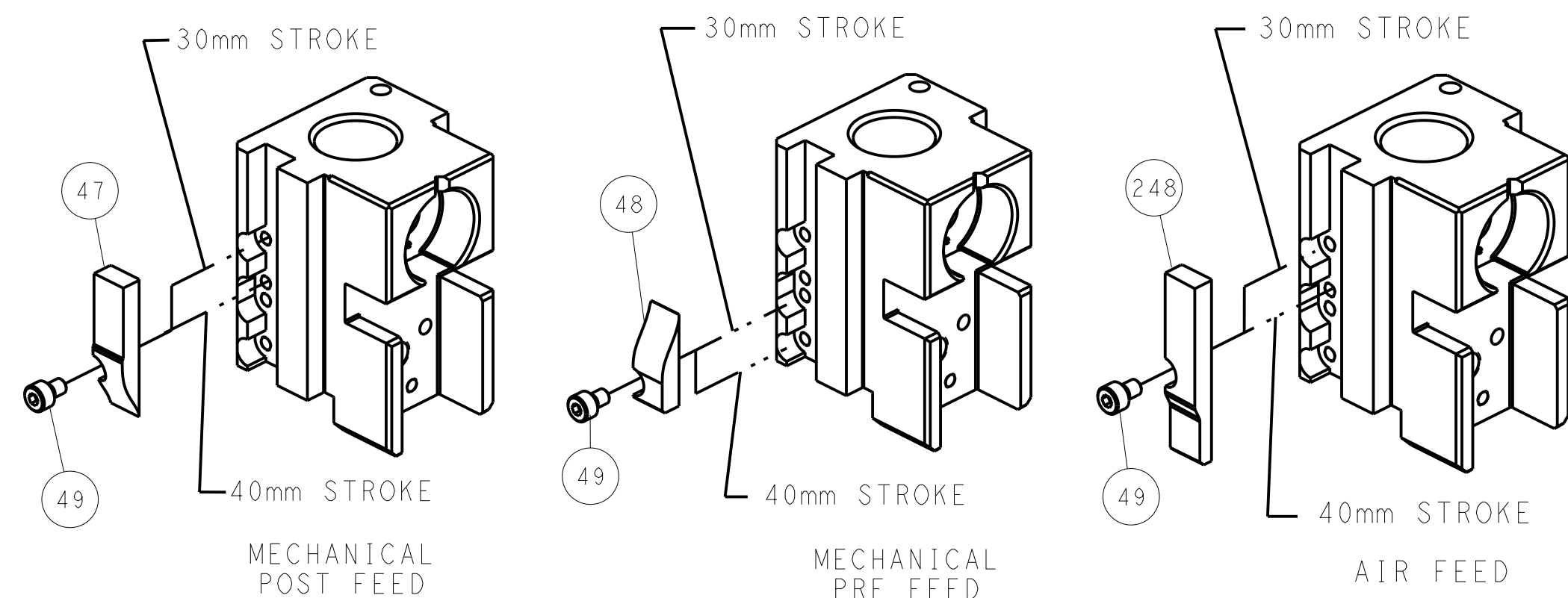


FEED SPRING SETTING POSITION  
(SHOWN FROM REAR SIDE)

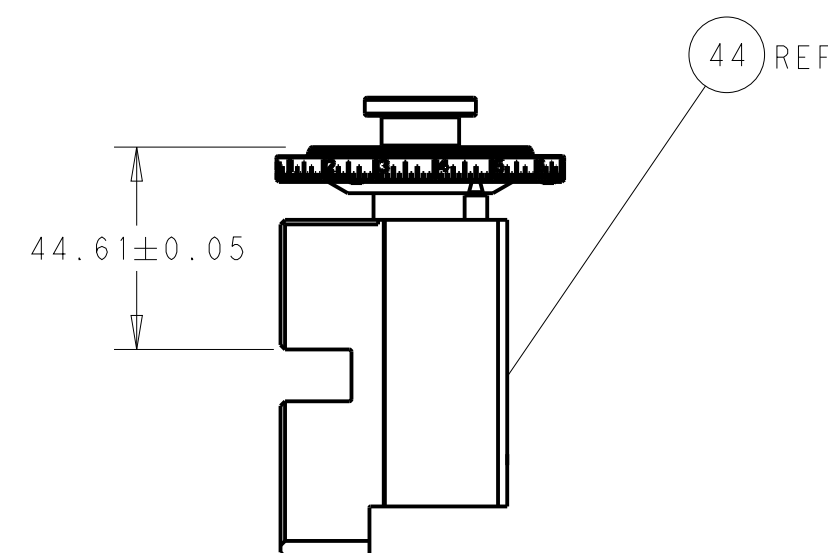


DETAIL A

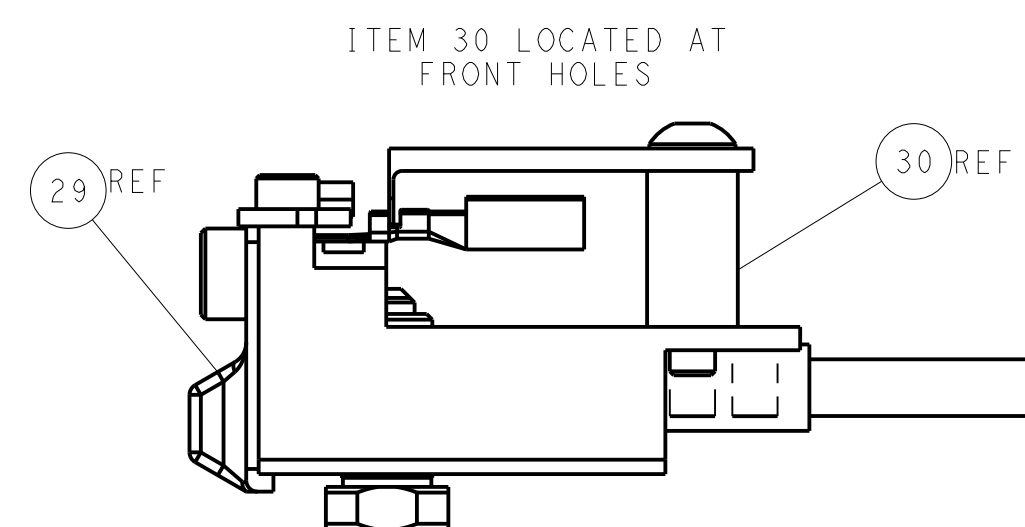
## CAM POSITIONS



TERMINAL SUPPORT LOCATION



## RAM SET-UP



FEED TRACK POSITION  
GUIDE BY INSULATION BARREL

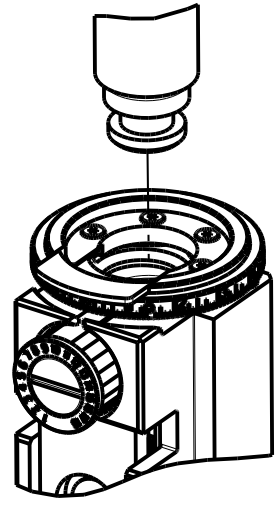
ATLANTIC VERSION  
Shown on sheets 1 of 4 & 2 of 4  
(Pacific version shown on sheets 3 of 4 & 4 of 4)

|                                                                                                                                                                                                                           |  |                                                                                                                                   |  |                                                                                                                                    |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|
| <small>THIS DRAWING IS A CONTROLLED DOCUMENT AND THIS ELECTRONIC CORPORATION<br/>         THIS IS SUBJECT TO THE PROPERTIES OF THE DRAWING ORGANIZATION<br/>         SHOULD BE CONTACTED FOR THE LATEST REVISION.</small> |  | <small>DWG</small> 12AUG2011<br><small>CHK</small> C.CHEN 12AUG2011<br><small>APP'D</small> S.XI 12AUG2011<br><small>NAME</small> |  |  TE Connectivity<br>Harrisburg, PA 17105-3608 |  |
| <small>DIMENSIONS:</small><br>mm                                                                                                                                                                                          |  | <small>TOLERANCES UNLESS OTHERWISE SPECIFIED:</small><br>0. PLC ±<br>1. PLC ±<br>2. PLC ±<br>3. PLC ±<br>4. PLC ±<br>ANGLES ±     |  | Ocean Side Feed<br>Applicator<br>-                                                                                                 |  |
|                                                                                                                                      |  | <small>PRODUCT SPEC</small><br>-<br><small>APPLICATION SPEC</small><br>-                                                          |  | <small>SIZE</small> CAGE CODE DRAWING NO<br>A1 00779 C=2151483                                                                     |  |
| <small>MATERIAL</small><br>-                                                                                                                                                                                              |  | <small>FINISH</small><br>-<br><small>WEIGHT</small><br>-                                                                          |  | <small>RESTRICTED TO</small><br>-                                                                                                  |  |
| Customer Accessible Production Drawing                                                                                                                                                                                    |  |                                                                                                                                   |  |                                                                                                                                    |  |
|                                                                                                                                                                                                                           |  | <small>SCALE</small> 1:1                                                                                                          |  | <small>SHEET</small> 2 of 4 <small>REV</small> F                                                                                   |  |



|                                                                        |          |                          |            |    |
|------------------------------------------------------------------------|----------|--------------------------|------------|----|
| THIS DRAWING IS UNPUBLISHED.                                           |          | RELEASED FOR PUBLICATION |            | 20 |
| (C) COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. |          |                          |            |    |
| PART<br>NUMBER                                                         | REVISION | DESCRIPTION              | FEED TYPE  |    |
| 2-2151483-1                                                            | D        | FINE CRIMP HEIGHT ADJUST | MECHANICAL |    |
| 2-2151483-2                                                            | E        | FINE CRIMP HEIGHT ADJUST | PNEUMATIC  |    |
| 7-2151483-7                                                            | A        | CRIMP TOOLING KIT        | -          |    |

PACIFIC VERSION TERMINATOR  
INTERFACE ADAPTER



| APPLICATOR DATA         |                |                                                                                   |
|-------------------------|----------------|-----------------------------------------------------------------------------------|
| CRIMP                   | SIZE           | TYPE                                                                              |
| WIRE                    | 1.57 mm [.062] | F                                                                                 |
| INSUL                   | 2.03 mm [.080] | O                                                                                 |
| APPLICATOR INSTRUCTIONS |                |  |
| 408-35042               |                |                                                                                   |

|                                                                                                        |             |                              |             |
|--------------------------------------------------------------------------------------------------------|-------------|------------------------------|-------------|
| TERMINAL DATA: TE TERMINAL                                                                             |             | TE CRIMP SPECIFICATION       |             |
| TERMINAL NAME: AMP MCP 2.8K                                                                            |             | FLAT TYPE RECEPTACLE         |             |
| WIRE STRIP LENGTH     |             | INSULATION DIAMETER RANGE    |             |
| 3.1-3.7 mm [.122-.146 IN]                                                                              |             | Ø1.10-1.40 mm [.043-.055 IN] |             |
| TERMINAL APPLICATION  |             |                              |             |
| SPECIFICATION                                                                                          |             |                              |             |
| TERMINALS APPLIED     |             |                              |             |
| TE TERMINAL                                                                                            | TE TERMINAL | TE TERMINAL                  | TE TERMINAL |
| 1564982-1                                                                                              | 1564982-2   | 1564982-3                    |             |

| WIRE SIZE |  |  | CRIMP HEIGHT<br>mm [INCH]   |  | CRIMP HEIGHT<br>REFERENCE SETTING  |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 0.35mm2   |                                                                                     |                                                                                     | 1.11+/-0.03 [0.044+/-0.001] |                                                                                     | 7.1                                                                                                                   |
| 0.22mm2   |                                                                                     |                                                                                     | 1.05+/-0.03 [0.041+/-0.001] |                                                                                     | 7.7                                                                                                                   |



- 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.
- 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.

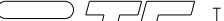
| ENTRY LEVEL APPLICATOR |             | ITEM SUBSTITUTION LIST |                     |                        |
|------------------------|-------------|------------------------|---------------------|------------------------|
| PART NUMBER            | SAME AS     | ITEM                   | ITEM DESCRIPTION    | SUBSTITUTE PART NUMBER |
| 8-2151483-1            | 2151483-1   | 1                      | WIRE CRIMPER        | 1803545-4              |
| 8-2151483-2            | 2151483-2   | 3                      | INSULATION CRIMPER  | 1803604-3              |
| 9-2151483-1            | 2-2151483-1 | 46                     | BASIC SUB -ASSEMBLY | 1803940-9              |
| 9-2151483-2            | 2-2151483-2 | 141                    | BASIC SUB -ASSEMBLY | 1-1803940-0            |
|                        |             |                        | LUBRICATOR          | DELETE                 |

\*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)

[illegible]

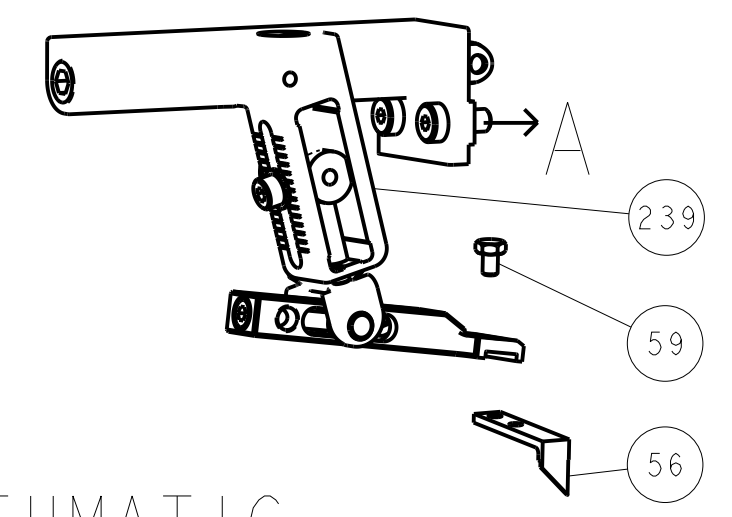
|   |     |     |     |             |                                     |         |
|---|-----|-----|-----|-------------|-------------------------------------|---------|
|   | -   | 1   | 1   | 2119082-5   | CAM, SNAIL, INSULATION ADJUSTMENT   | 244     |
|   | -   | 1   | 1   | 2079764-1   | WASHER, WAVE SPRING, CREST-TO-CREST | 243     |
| 3 | -   | 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     |
| 5 | -   | 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   | 455888-3    | SPACER, CRIMPER                     | 82      |
|   | -   | 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   | 2168083-3   | SCR, SKT HD CAP, RoHS, M4 X 12.0    | 53      |
|   | -   | 1   | 1   | 1803382-2   | HOLD DOWN, SPRING LOADED            | 50      |
|   | -   | 1   | 2   | 18023-9     | SCR, SKT HD CAP M4 X 6.0            | 49      |
|   | -   | -   | 1   | 2119652-1   | FEED CAM, PRE FEED                  | 48      |
|   | -   | 1   | 1   | 1803602-1   | SCR, BHSC, RoHS (M8 X 25)           | 41      |
|   | -   | 1   | 1   | 1-1752356-3 | SUPPORT, TERMINAL                   | 34      |
|   | -   | 2   | 2   | 2079383-5   | SCR, BHSC, RoHS (M4 X 20)           | 33      |
|   | -   | 2   | 2   | 2-2844962-4 | SPACER, CYLINDRICAL, STRIP GUIDE    | 30      |
|   | -   | 1   | 1   | 2844992-1   | ASSEMBLY, STRIP GUIDE               | 29      |
|   | -   | 1   | 1   | 1-455888-0  | SPACER, CRIMPER                     | 28      |
|   | -   | 1   | 1   | 1320928-2   | 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   | 1   | 2119806-1   | INSERT, SHEAR                       | 13      |
|   | -   | 1   | 1   | 3-22280-3   | SPRING, COMPRESSION                 | 12      |
|   | -   | 1   | 1   | 1-356885-4  | STOP, SHEAR                         | 11      |
| 1 | -   | 1   | 1   | 2119805-1   | SHEAR HOLDER, FRONT                 | 10      |
| 1 | -   | 1   | 1   | 1803095-1   | FLOATING SHEAR, FRONT               | 9       |
| 1 | 1   | 1   | 1   | 3-1633129-6 | ANVIL, COMBINATION .062             | 8       |
|   | -   | 1   | 1   | 1-240641-1  | SPACER                              | 7       |
|   | -   | 1   | 1   | 2119757-8   | DEPRESSOR, SHEAR                    | 5       |
| 1 | -   | 1   | 1   | 1-238011-0  | BLOCK, CRIMPER SPACER               | 4       |
|   | 1   | 1   | 1   | 2119784-3   | CRIMPER, INSULATION O PREMIUM       | 3       |
|   | -   | 1   | 1   | 455888-4    | SPACER, CRIMPER                     | 2       |
| 1 | 1   | 1   | 1   | 1333281-4   | CRIMPER, WIRE PREMIUM               | 1       |
|   | -77 | -22 | -21 | PART NO     | DESCRIPTION                         | ITEM NO |

|                                                                                                                                                                                                                                    |  |                                                                                                     |  |                            |  |                                                                                                       |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|--|----------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS THE PROPERTY OF TFC AND NOT BE LOANED, REPRODUCED OR COPIED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM TFC. IT SHALL BE RETURNED TO TFC AFTER USE. THIS DRAWING SHOULD BE CONTROLLED BY THE USER'S DESIGNATION. |  |                                                                                                     |  | DWG NO. CHEN 12AUG2011     |  |  TE Connectivity |  |
|                                                                                                                                                                                                                                    |  |                                                                                                     |  | CHKD BY CHEN 12AUG2011     |  | Harrisburg, PA 17105-3608                                                                             |  |
|                                                                                                                                                                                                                                    |  |                                                                                                     |  | APP'D BY SXI 12AUG2011     |  |                                                                                                       |  |
| DIMENSIONS:<br><br>mm                                                                                                                                                                                                              |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br><br>0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>ANGLES ±° |  | NAME                       |  | Ocean Side Feed Applicator                                                                            |  |
|                                                                                                                                               |  |                                                                                                     |  | PRODUCT SPEC               |  |                                                                                                       |  |
|                                                                                                                                                                                                                                    |  |                                                                                                     |  | APPLICATION SPEC           |  |                                                                                                       |  |
| MATERIAL -                                                                                                                                                                                                                         |  | FINISH -                                                                                            |  | SIZE CAGE CODE DRAWING NO. |  | RESTRICTED TO                                                                                         |  |
|                                                                                                                                                                                                                                    |  |                                                                                                     |  | A   00779 C=2151483        |  |                                                                                                       |  |
| Customer Accessible Production Drawing                                                                                                                                                                                             |  |                                                                                                     |  | SCALE 1:2                  |  | SHEET 3 OF 4 REV E                                                                                    |  |

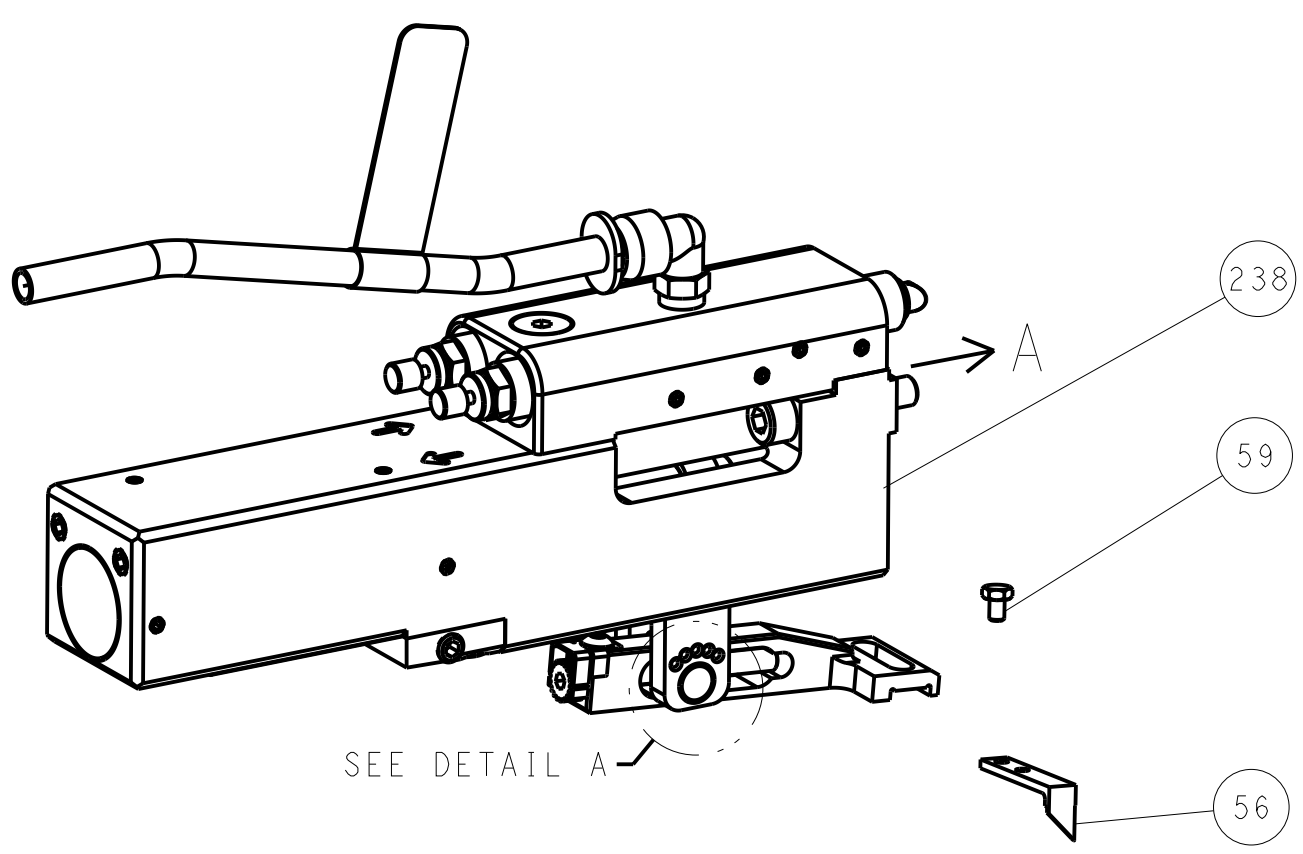


| LOC |    | DIST |     | REVISONS    |      |     |      |
|-----|----|------|-----|-------------|------|-----|------|
| A   | 66 | P    | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |    | -    |     | SEE SHEET 1 | -    | -   | -    |
|     |    |      |     |             |      |     |      |
|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

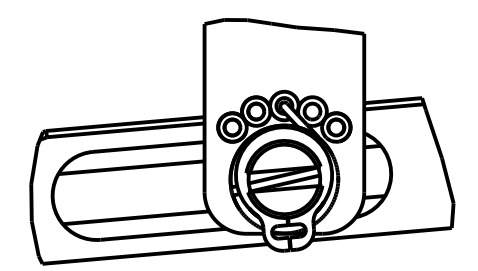
# FEED TYPE MECHANICAL



## PNEUMATIC

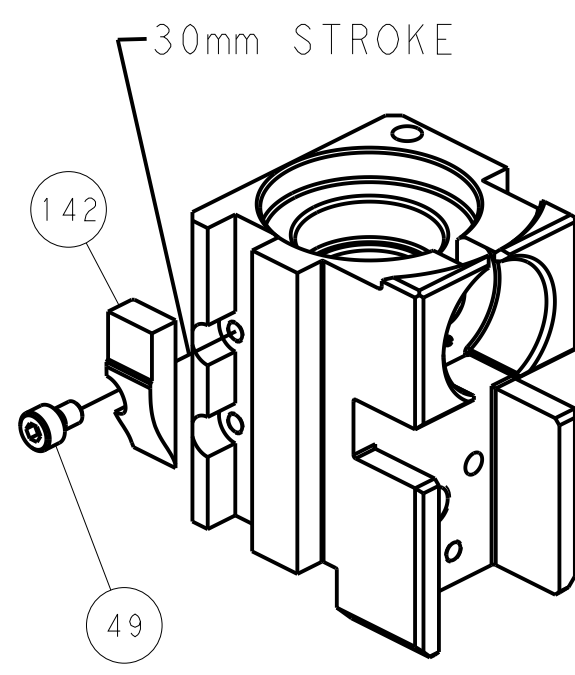


## FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

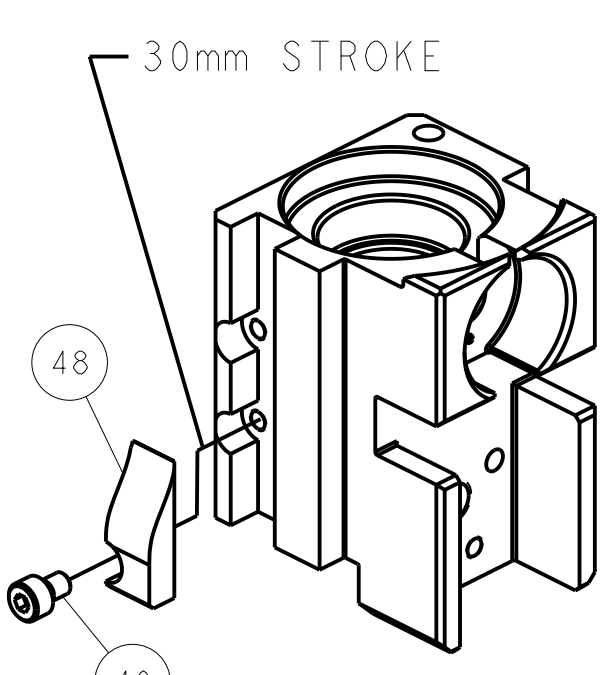


DETAIL A

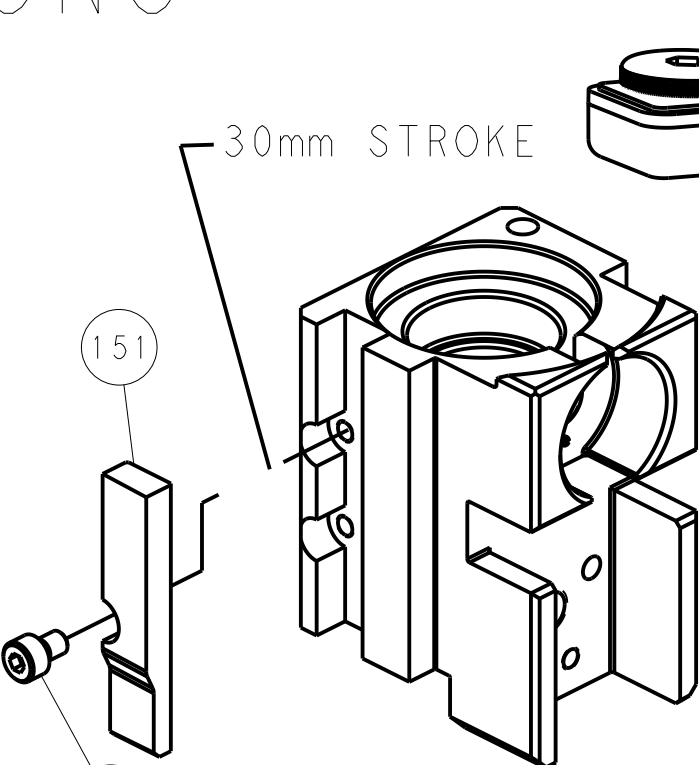
# CAM POSITIONS



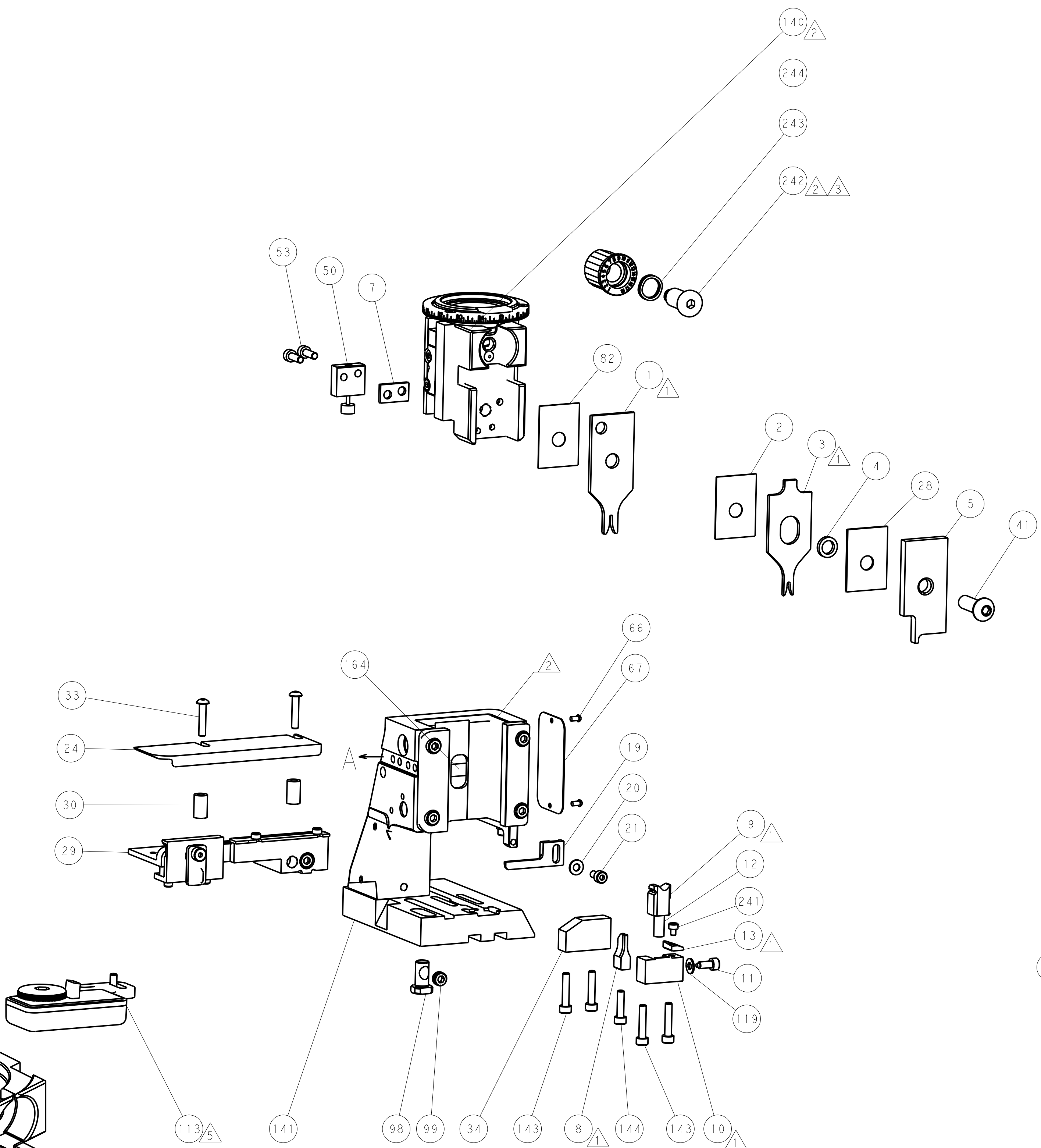
MECHANICAL  
POST FEED



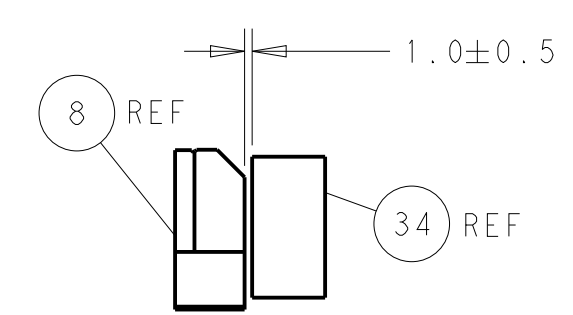
MECHANICAL  
PRE FEED



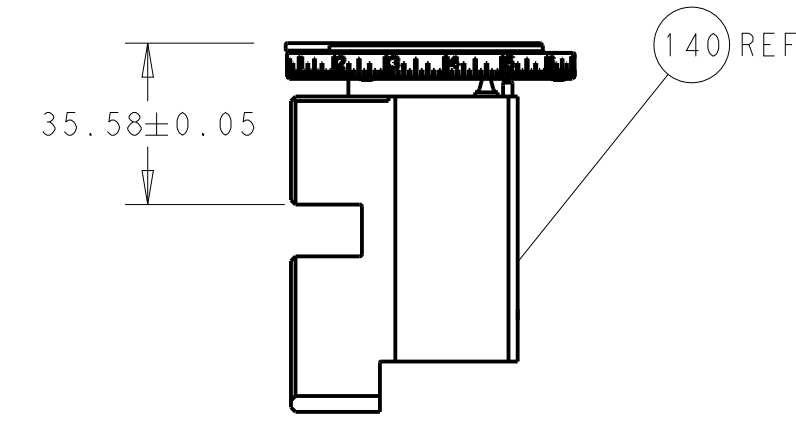
AIR FEED



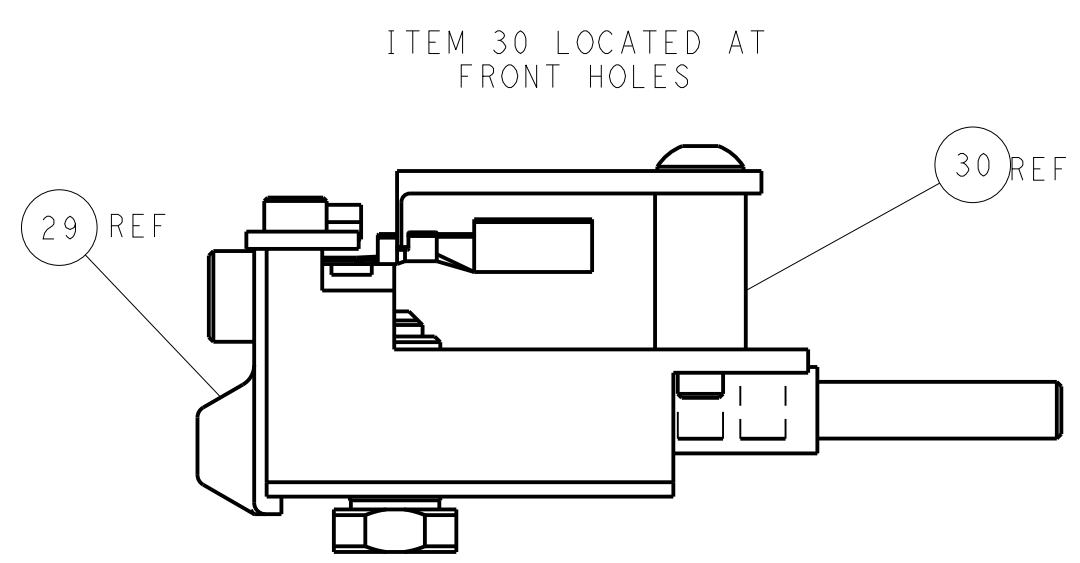
PACIFIC VERSION  
Shown on sheets 3 of 4 & 4 of 4  
(Atlantic version shown on sheets 1 of 4 & 2 of 4)



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION  
GUIDE BY INSULATION BARREL

|             |  |                                                                             |  |                                                   |  |                                        |  |                                       |  |
|-------------|--|-----------------------------------------------------------------------------|--|---------------------------------------------------|--|----------------------------------------|--|---------------------------------------|--|
| DIMENSIONS: |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                   |  | DWN<br>C. CHEN<br>CHK<br>S. XI<br>APVD<br>I. CRUZ |  | 12AUG2011<br>12AUG2011<br>12AUG2011    |  | NAME<br>Ocean Side Feed<br>Applicator |  |
| mm          |  | 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH - |  | PRODUCT SPEC                                      |  | SIZE<br>A1                             |  | CAGE CODE<br>00779                    |  |
| MATERIAL    |  | -                                                                           |  | APPLICATION SPEC                                  |  | DRAWING NO<br>C=2151483                |  | RESTRICTED TO                         |  |
| -           |  | -                                                                           |  | WEIGHT                                            |  | Customer Accessible Production Drawing |  | SCALE<br>1:2                          |  |
|             |  |                                                                             |  |                                                   |  | SHEET<br>4                             |  | OF<br>4                               |  |
|             |  |                                                                             |  |                                                   |  |                                        |  | REV<br>E1                             |  |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-2151483-2](#)