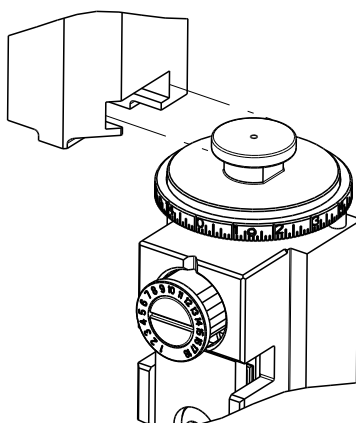


|                                                                                  |                |                          |                          |                                      |
|----------------------------------------------------------------------------------|----------------|--------------------------|--------------------------|--------------------------------------|
| 8                                                                                |                | 7                        |                          |                                      |
| THIS DRAWING IS UNPUBLISHED.                                                     |                | RELEASED FOR PUBLICATION |                          |                                      |
| © COPYRIGHT 20                                                                   |                | 20                       |                          |                                      |
| BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.                            |                |                          |                          |                                      |
| ATLANTIC VERSION<br>TERMINATOR<br>INTERFACE ADAPTER                              | PART<br>NUMBER | REVISION                 | DESCRIPTION              | FEED TYPE                            |
|  | 2266261-1      | A                        | FINE CRIMP HEIGHT ADJUST | MECHANICAL                           |
|                                                                                  | 2266261-2      | A                        | FINE CRIMP HEIGHT ADJUST | PNEUMATIC                            |
|                                                                                  | 2266261-5      | A                        | FINE CRIMP HEIGHT ADJUST | LATCH PLATE                          |
|                                                                                  | 2266261-6      | A                        | NON-CRIMP HEIGHT ADJUST  | 4 LATCH PLATE                        |
|                                                                                  | 2266261-7      | A                        | FINE CRIMP HEIGHT ADJUST |                                      |
|                                                                                  | 3-2266261-2    | A                        | FINE CRIMP HEIGHT ADJUST | DOUBLE ACTING PNEUMATIC WITH SENSORS |
|                                                                                  | 7-2266261-7    | A                        | CRIMP TOOLING KIT        |                                      |

|                                      |                |      |
|--------------------------------------|----------------|------|
| APPLICATOR DATA                      |                |      |
| CRIMP                                | SIZE           | TYPE |
| WIRE                                 | 1.85 mm [.073] | F    |
| INSUL                                | 3.05 mm [.120] | O    |
| APPLICATOR INSTRUCTIONS<br>408-10389 |                |      |

|                                                                                                                                                                          |                 |                                                                                                                                             |             |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|
| TERMINAL DATA: DELPHI TERMINAL DELPHI CRIMP SPECIFICATION                                                                                                                |                 |                                                                                                                                             |             |                |
| TERMINAL NAME: COMPACT TERMINAL SYSTEM 1.5 SEALED                                                                                                                        |                 |                                                                                                                                             |             |                |
| WIRE STRIP LENGTH<br>3.92-4.68 mm [.154-.184 IN]                                                                                                                         |                 |  INSULATION DIAMETER RANGE<br>Ø1.30-2.10 mm [.051-.083 IN] |             |                |
| TERMINAL APPLICATION SPECIFICATION  DELPHI CRIMP INFORMATION SHEET PAGE 2 OF 4 -<br>- - |                 |                                                                                                                                             |             |                |
| TERMINALS APPLIED                                                                                                                                                        |                 |                                                                                                                                             |             |                |
|                                                                                        |                 |                                                                                                                                             |             |                |
| TE TERMINAL                                                                                                                                                              | DELPHI TERMINAL | TE SEAL                                                                                                                                     | DELPHI SEAL | CABLE DIAMETER |
| 2113449-1                                                                                                                                                                | 15493001        | 1949130-1                                                                                                                                   | 15327918    | 1.20-2.00      |
| 2113449-2                                                                                                                                                                | 13611693        | 1949130-2                                                                                                                                   | 15327913    | 1.20-1.60      |
| 2113449-3                                                                                                                                                                | 13740307        | 1949130-3                                                                                                                                   | 15339412    | 1.90-2.40      |
| 2113449-4                                                                                                                                                                | 15432210        |                                                                                                                                             |             |                |

|           |                            |                                |
|-----------|----------------------------|--------------------------------|
| WIRE SIZE | CRIMP HEIGHT mm [INCH]     | CRIMP HEIGHT REFERENCE SETTING |
| 1.00mm2   | 1.30+/-0.05 [.051+/- .002] | 7.9                            |
| 0.75mm2   | 1.20+/-0.05 [.047+/- .002] | 8.9                            |
| 0.50mm2   | 1.10+/-0.05 [.043+/- .002] | 9.9                            |



- 1

RECOMMENDED SPARE PARTS
- 2

GREASE BEARING SURFACES LIGHTLY
- 3

LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- 4

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:  
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266261-4  
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266261-4  
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266261-5  
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2266261-6
- 5

ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
- 6

APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62 & 242. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242. FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37.
- 7

GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.
- 8

MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
- 9

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.
- 10

SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- 11

TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- 12

WHEN ASSEMBLING A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 4.50.

- 13

THE INSULATION RANGE LISTED IS FOR THE TERMINAL.REFER TO THE CHART FOR RANGE OF SEALS LISTED ON APPLICATOR DRAWING.
- 14

APPLY TORQ-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.
- 15

THIS APPLICATOR IS EQUIPPED WITH THE DOUBLE ACTING FEED WITH SENSORS AND IS APPLICATION SPECIFIC. DOES NOT REQUIRE ITEMS 49 & 248.

|     |     |     |     |     |           |                                 |         |
|-----|-----|-----|-----|-----|-----------|---------------------------------|---------|
| - 1 | - - | - - | - - | - - | 1803430-1 | AIR FEED MODULE                 | 290     |
| - - | - 1 | - - | - - | - - | 2119957-2 | APPLICATOR SHIM PACK            | 260     |
| - 1 | 1 - | - 1 | 1 1 | 1 1 | 8-21084-0 | O-RING, .676 ID, .070 DIA. MAT. | 252     |
| -77 | -32 | -7  | -6  | -5  | -2        | -1                              | PART NO |
|     |     |     |     |     |           | DESCRIPTION                     | ITEM NO |

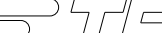
ATLANTIC VERSION

Shown on sheets 1 of 4 & 2 of 4

(Pacific version shown on sheets 3 of 4 & 4 of 4)

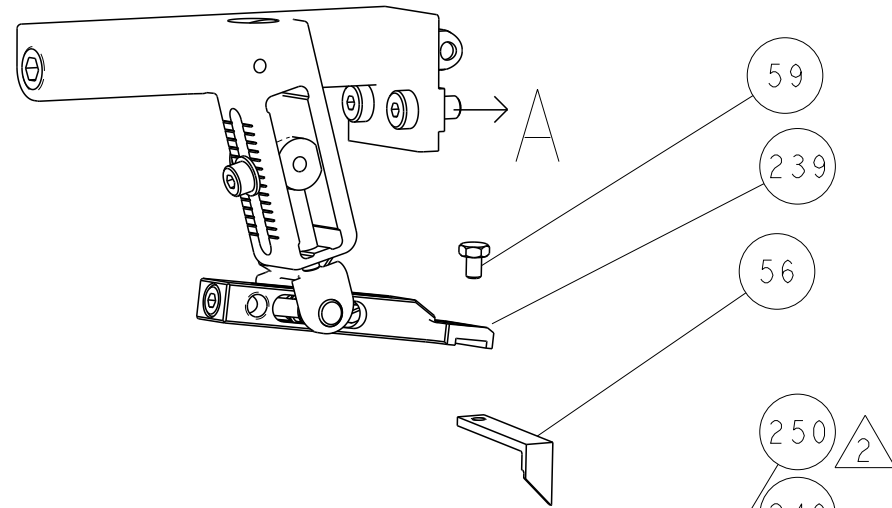
|                           |          |               |           |           |     |      |
|---------------------------|----------|---------------|-----------|-----------|-----|------|
| SET UP GAUGE<br>2119599-1 | LOC<br>A | DIST<br>66    | REVISIONS |           |     |      |
| P                         | LTR      | DESCRIPTION   |           | DATE      | OWN | APVD |
|                           | A2       | ECR-16-016504 |           | 22NOV2016 | MR  | TE   |
|                           |          |               |           |           |     |      |
|                           |          |               |           |           |     |      |

|       |     |       |     |     |     |     |             |                                     |     |
|-------|-----|-------|-----|-----|-----|-----|-------------|-------------------------------------|-----|
| - -   | - - | - -   | - - | - - | 1 - | -   | 2119640-1   | PUSH ROD, AIR FEED                  | 250 |
| - -   | - - | - -   | - - | - - | 1 - | -   | 2079988-1   | BUSHING, LCH5-12, MISUMI            | 249 |
| - -   | - - | - -   | - - | - - | 1 - | -   | 2119641-1   | FEED CAM, AIR FEED                  | 248 |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119798-1   | DETENT PIN                          | 247 |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 1-22279-3   | SPRING, COMPRESSION                 | 246 |
| - -   | - - | - 1   | - - | - - | - - | -   | 2119758-1   | RAM, AMP STYLE, SIDE FEED, NON-ADJ. | 245 |
| - 1   | 1 - | 1 1   | 1 1 | 1 1 | 1 1 | 1   | 2119082-4   | CAM, SNAIL, INSULATION ADJUSTMENT   | 244 |
| - 1   | 1 - | 1 1   | 1 1 | 1 1 | 1 1 | 1   | 2079764-1   | WASHER, WAVE SPRING, CREST-TO-CREST | 243 |
| - 1   | 1 - | 1 1   | 1 1 | 1 1 | 1 1 | 1   | 2119083-1   | RETAINER, INSULATION DIAL           | 242 |
| - 1   | 1 - | 1 1   | 1 1 | 1 1 | 1 1 | 1   | 7-18023-7   | SCR, SKT HD CAP M3 X 4.0            | 241 |
| - -   | - - | - 2   | 2 - | - - | - - | -   | 2168400-6   | SHCS, LOW HEAD, RoHS, M5 X 16       | 240 |
| - -   | - - | - -   | - - | - - | - 1 | -   | 2119580-1   | MECHANICAL FEED ASSEMBLY            | 239 |
| - -   | - - | - -   | - - | - 1 | -   | -   | 2063440-1   | AIR FEED MODULE                     | 238 |
| - -   | - - | - 1   | 1 - | - - | - - | -   | 2119740-2   | TAG,IDENTIFICATION                  | 213 |
| - -   | - - | - 1   | 1 - | - - | - - | -   | 1901094-3   | SPACER, FEEDER                      | 198 |
| - 2   | - - | - -   | - 2 | - - | - 2 | -   | 21045-3     | RING, RETAIN, EXTERN, 3/16 CRESCENT | 172 |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 994969-1    | MAGNET, RARE EARTH HIGH ENERGY      | 166 |
| - REF | REF | REF   | REF | REF | REF | REF | 994970-2    | COUNTER, MAGNETIC                   | 164 |
| - 1   | - - | - -   | - 1 | - - | - 1 | -   | 240638-1    | SPRING, FEED FINGER                 | 163 |
| - 1   | - - | - -   | - - | - 1 | - - | -   | 3-23627-7   | PIN, RETAIN, GRVD, 3/16 X .854      | 137 |
| - 1   | - - | - -   | - - | - 1 | - - | -   | 2119799-1   | HOLDER,FEED FINGER, AF              | 136 |
| - -   | - - | - REF | REF | - - | - - | -   | SEE NOTE 4  | MEMORY CHIP, PROGRAMMED             | 135 |
| - -   | - - | - 1   | 1 - | - - | - - | -   | 1633743-1   | SERVO FEED LATCH ASM                | 133 |
| - -   | - - | - REF | REF | - - | - - | -   | 2119944-1   | FEED FINGER ASSEMBLY,SF             | 117 |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 455888-6    | SPACER, CRIMPER                     | 82  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119956-1   | DOCUMENTATION PACKAGE               | 71  |
| - 1   | 1 - | - -   | - 1 | 1 - | - 1 | 1   | 2119740-1   | TAG,IDENTIFICATION                  | 67  |
| - 2   | 2 - | - 2   | 2 2 | 2 2 | 2 2 | 2   | 2168078-1   | SCREW, DRIVE, RH, RoHS, 2 x .188    | 66  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119793-1   | LIMITER, ADJUSTMENT BOLT            | 63  |
| - 3   | 3 - | - 3   | 3 3 | 3 3 | 3 3 | 3   | 992763-5    | SCR, SET, SOC, CONE POINT, M3 x 4.0 | 62  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2079383-4   | SCR, BHSC, RoHS (M4 X 8)            | 60  |
| - 1   | - - | - -   | - 1 | 1 - | - 1 | 1   | 5-18022-5   | SCR, HEX HD CAP, M4 X 6.0           | 59  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 985575-3    | SCR, FLT SKT HD CAP M3 X 10.0       | 57  |
| - 1   | - - | - -   | - 1 | 1 - | - 1 | 1   | 1338683-8   | FEED PAWL                           | 56  |
| - 4   | 4 - | - 4   | 4 4 | 4 4 | 4 4 | 4   | 2168400-1   | SHCS, LOW HEAD, RoHS, M4 X 12       | 54  |
| - 2   | 2 - | - 2   | 2 2 | 2 2 | 2 2 | 2   | 2168083-3   | SCR, SKT HD CAP, RoHS, M4 X 12.0    | 53  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 5018030-1   | NUT, HEX, REG, RoHS, M3             | 52  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 811242-5    | BUMPER, HOLD DOWN                   | 51  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 690753-2    | SPACER, TONKER                      | 50  |
| - -   | - - | - -   | - 1 | 1 - | - 1 | 2   | 18023-9     | SCR, SKT HD CAP M4 X 6.0            | 49  |
| - -   | - - | - -   | - - | - - | - 1 | -   | 2119652-1   | FEED CAM, PRE FEED                  | 48  |
| - -   | - - | - -   | - - | - - | - 1 | -   | 2119653-1   | FEED CAM, POST FEED                 | 47  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119656-9   | APPLICATOR BASIC ASSEMBLY, SF       | 46  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119370-1   | RAM, AMP STYLE, SIDE FEED           | 44  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2079383-7   | SCR, BHSC, RoHS (M8 X 25)           | 41  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119645-1   | DISC, NUMBERED FA WIRE ADJUSTMENT   | 40  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119957-1   | APPLICATOR SHIM PACK                | 39  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 1-2119644-2 | RAM WASHER, PRECISION               | 38  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119085-1   | FA HEAD, ATLANTIC STYLE             | 37  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119092-1   | BOLT, ADJUSTMENT                    | 35  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 1-1752356-3 | SUPPORT, TERMINAL                   | 34  |
| - 2   | 2 - | - 2   | 2 2 | 2 2 | 2 2 | 2   | 2079383-5   | SCR, BHSC, RoHS (M4 X 20)           | 33  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2161328-1   | HEX HEAD, FLANGED, M5 x 8mm LONG    | 32  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 1320908-7   | SPACER, STRIP GUIDE                 | 30  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119959-1   | ASSEMBLY, STRIP GUIDE               | 29  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 455888-3    | SPACER, CRIMPER                     | 28  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 1320928-2   | STRIP GUIDE                         | 24  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2168083-2   | SCR, SKT HD CAP, RoHS, M4 X 8.0     | 21  |
| - 2   | 2 - | - 2   | 2 2 | 2 2 | 2 2 | 2   | 1-18028-2   | WASHER, FLAT, REG M4                | 20  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119533-1   | STRIPPER, SIDE FEED                 | 19  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119806-1   | INSERT, SHEAR                       | 13  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 3-22280-3   | SPRING, COMPRESSION                 | 12  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 1-356885-4  | STOP, SHEAR                         | 11  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2119805-1   | SHEAR HOLDER, FRONT                 | 10  |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 318707-1    | FLOATING SHEAR, FRONT               | 9   |
| 1     | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 4-1633928-4 | ANVIL, COMBINATION                  | 8   |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 3-240641-3  | SPACER                              | 7   |
| - -   | - - | - -   | - - | - - | - - | -   | -           | -                                   | 6   |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 2-2119781-4 | DEPRESSOR, SHEAR                    | 5   |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 238011-4    | BLOCK, CRIMPER SPACER               | 4   |
| 1     | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 1633965-2   | CRIMPER, INSULATION O PREMIUM       | 3   |
| - 1   | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 1-455888-0  | SPACER, CRIMPER                     | 2   |
| 1     | 1 - | - 1   | 1 1 | 1 1 | 1 1 | 1   | 8-1633609-8 | CRIMPER, WIRE                       | 1   |

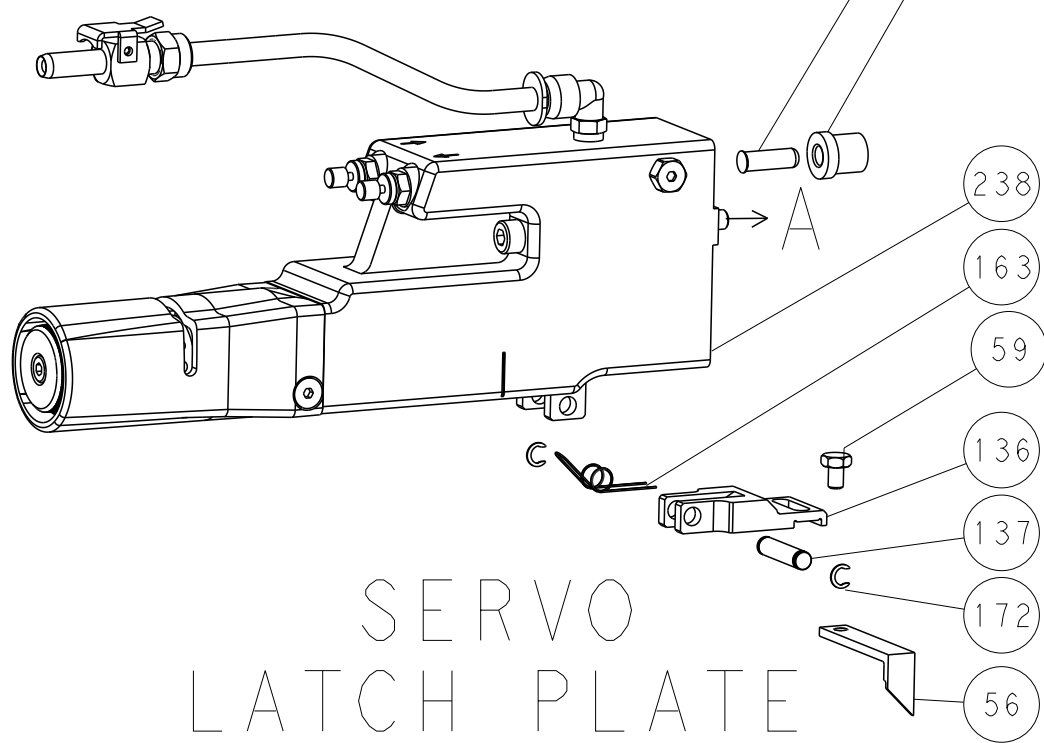
|                                                                                                                                                                                                          |  |                                                                 |  |         |  |                  |                                    |                                                                                                                                    |           |            |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------|--|---------|--|------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|---------------|
| -77 -32 -7 -6 -5 -2 -1                                                                                                                                                                                   |  |                                                                 |  | PART NO |  | DESCRIPTION      |                                    |                                                                                                                                    |           | ITEM NO    |               |
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR TWO ELECTRONICS CORPORATION<br>1515 SOUTH 10TH STREET<br>HARRISBURG, PA 17105-3608<br>FOR THE LATEST REVISION.<br>SHOULD BE CONTACTED FOR THE LATEST REVISION. |  |                                                                 |  |         |  | OWN<br>X. ZHAO   | 11APR2014                          |  TE Connectivity<br>Harrisburg, PA 17105-3608 |           |            |               |
|                                                                                                                                                                                                          |  |                                                                 |  |         |  | CHK<br>L. ZHANG  | 11APR2014                          |                                                                                                                                    |           |            |               |
|                                                                                                                                                                                                          |  |                                                                 |  |         |  | APVD<br>T. ELBIN | 11APR2014                          |                                                                                                                                    |           |            |               |
|                                                                                                                                                                                                          |  |                                                                 |  |         |  | PRODUCT SPEC     |                                    |                                                                                                                                    |           |            |               |
|                                                                                                                                                                                                          |  |                                                                 |  |         |  | APPLICATION SPEC |                                    |                                                                                                                                    |           |            |               |
| DIMENSIONS:<br>mm                                                                                                                                                                                        |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                          |  |         |  | NAME             | Ocean Side Feed<br>Applicator<br>- |                                                                                                                                    |           |            |               |
|                                                                                                                     |  | 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ± |  |         |  |                  |                                    | SIZE                                                                                                                               | CAGE CODE | DRAWING NO | RESTRICTED TO |
| MATERIAL<br>-                                                                                                                                                                                            |  | FINISH<br>-                                                     |  |         |  | WEIGHT<br>-      | A1                                 | 00779                                                                                                                              | C=2266261 | -          |               |
| Customer Accessible Production Drawing                                                                                                                                                                   |  |                                                                 |  |         |  | SCALE            | 1:2                                | SHEET                                                                                                                              | 1         | OF         | 4             |
|                                                                                                                                                                                                          |  |                                                                 |  |         |  |                  |                                    |                                                                                                                                    |           | REV        | A2            |

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

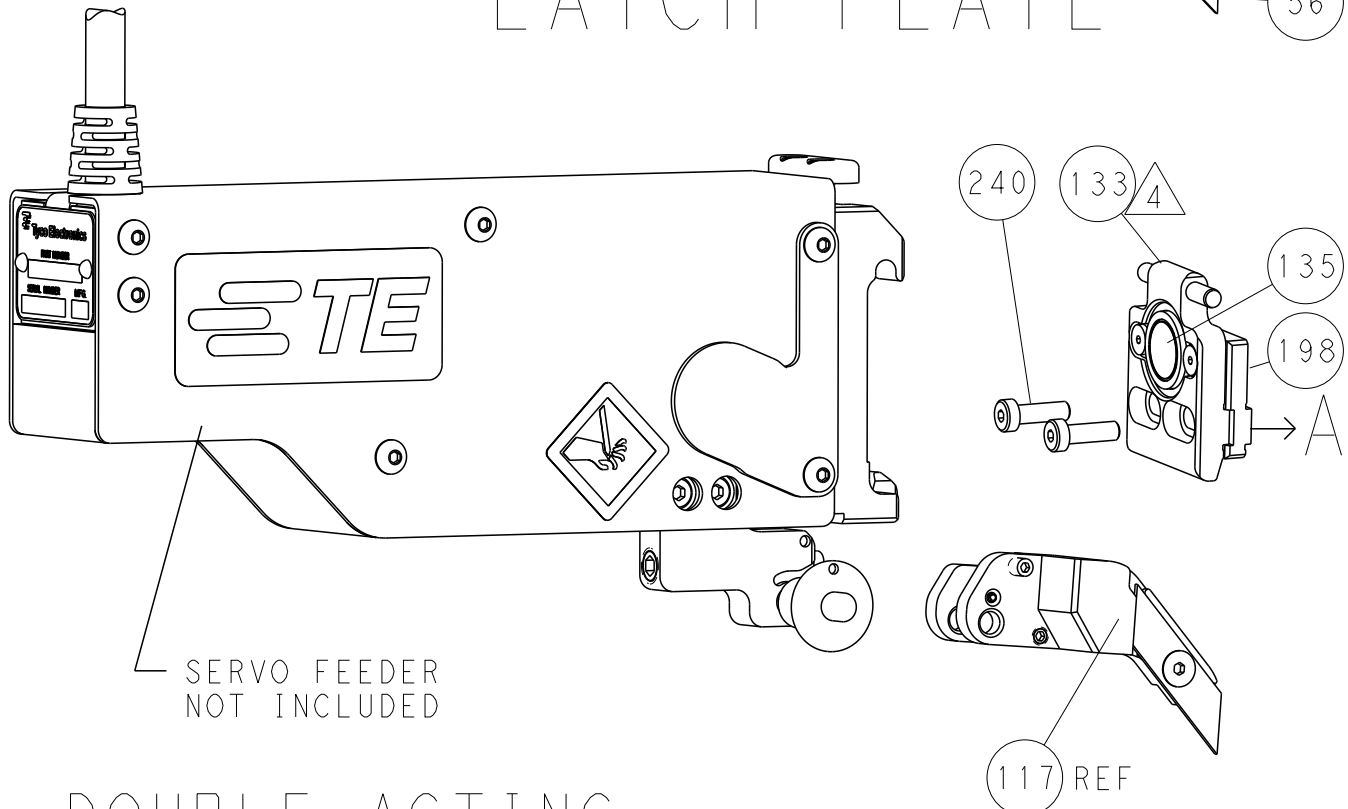
FEED TYPE  
MECHANICAL



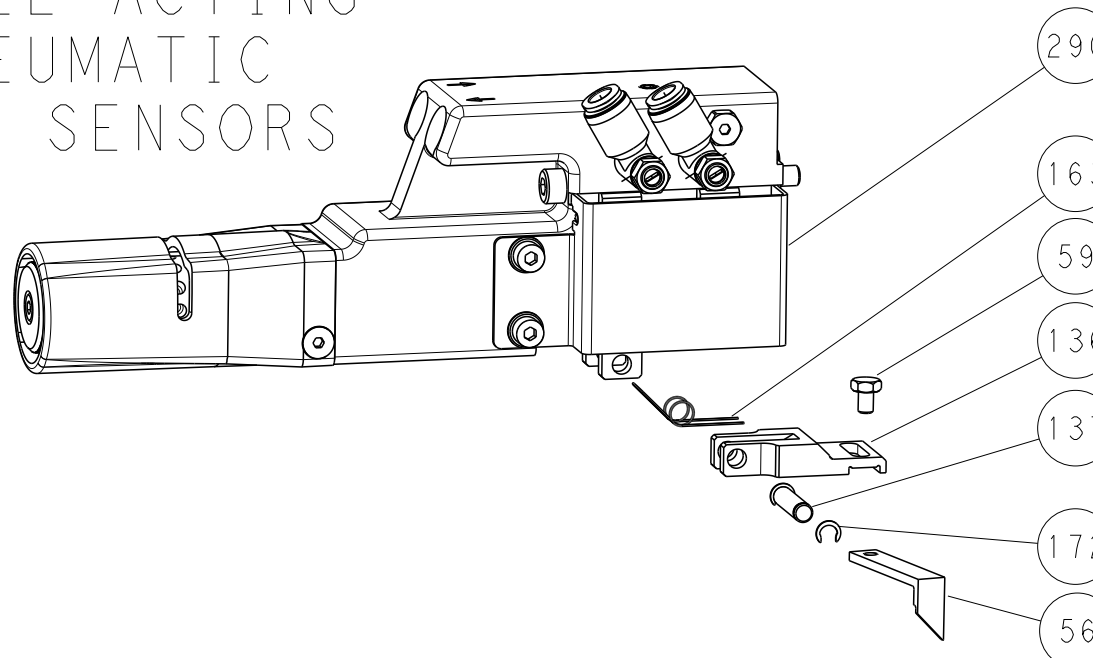
PNEUMATIC



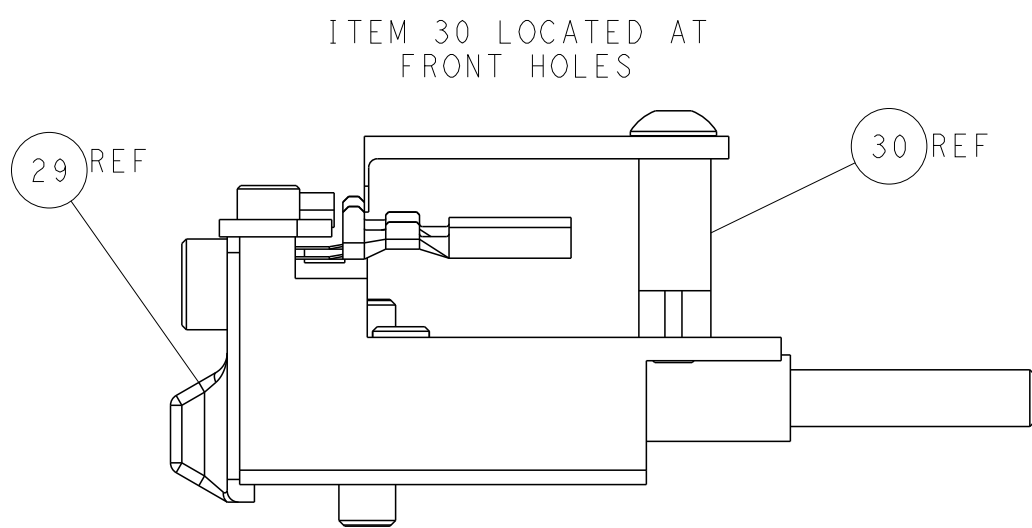
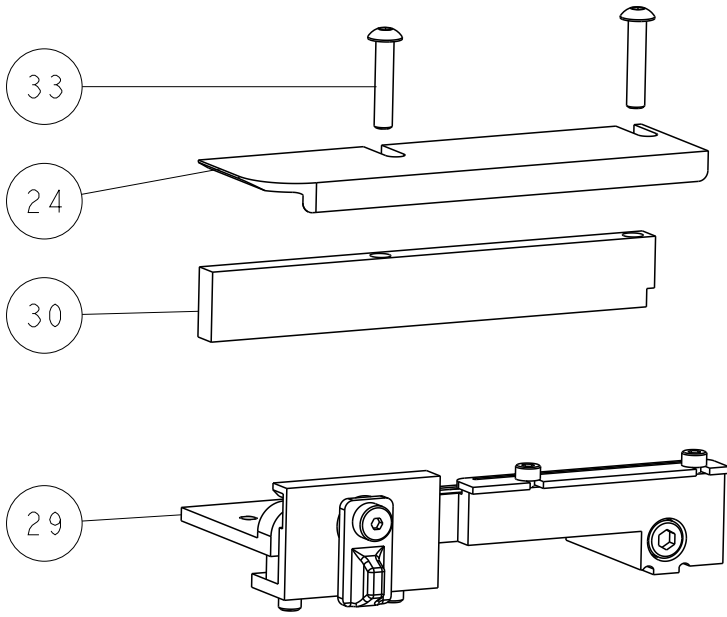
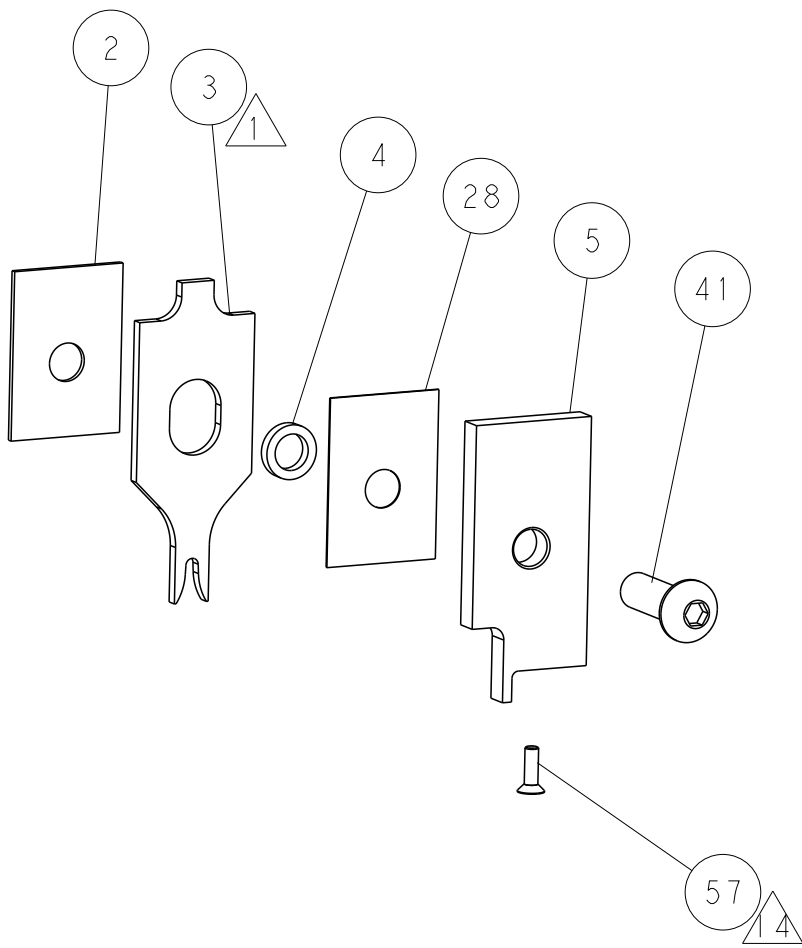
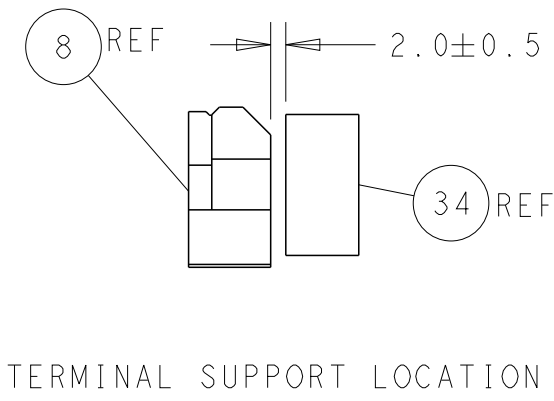
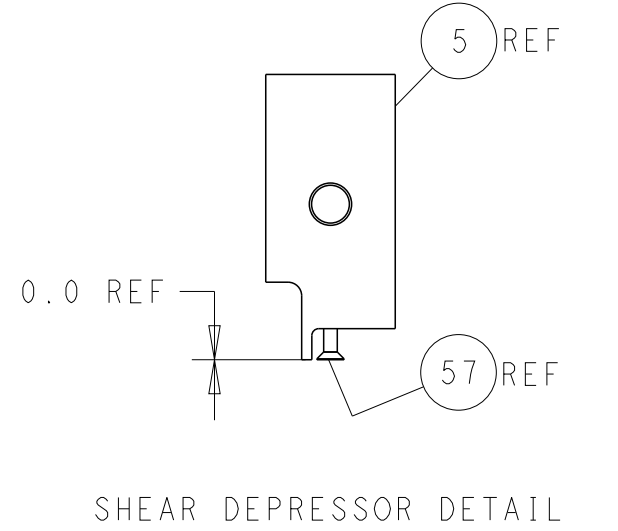
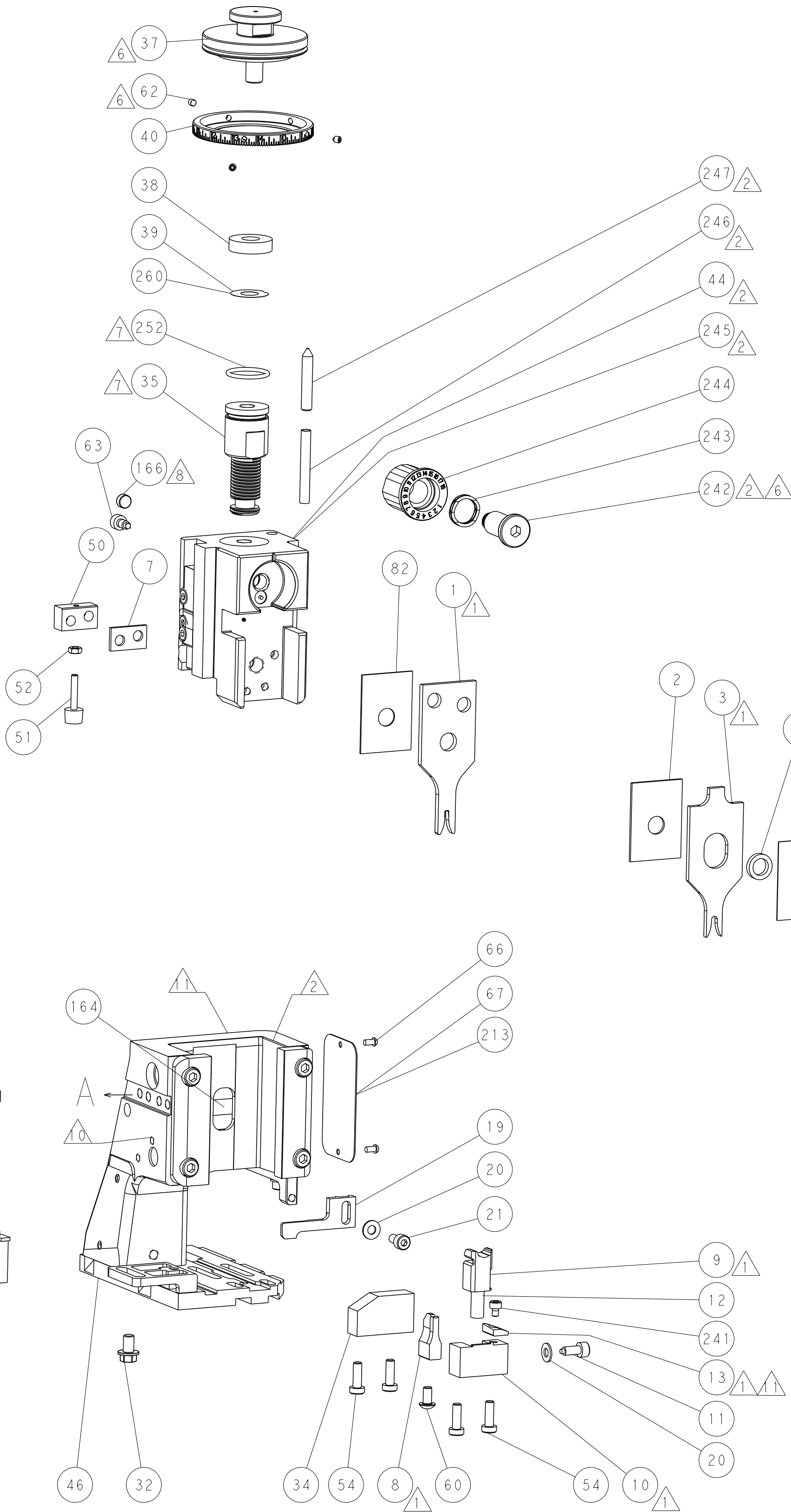
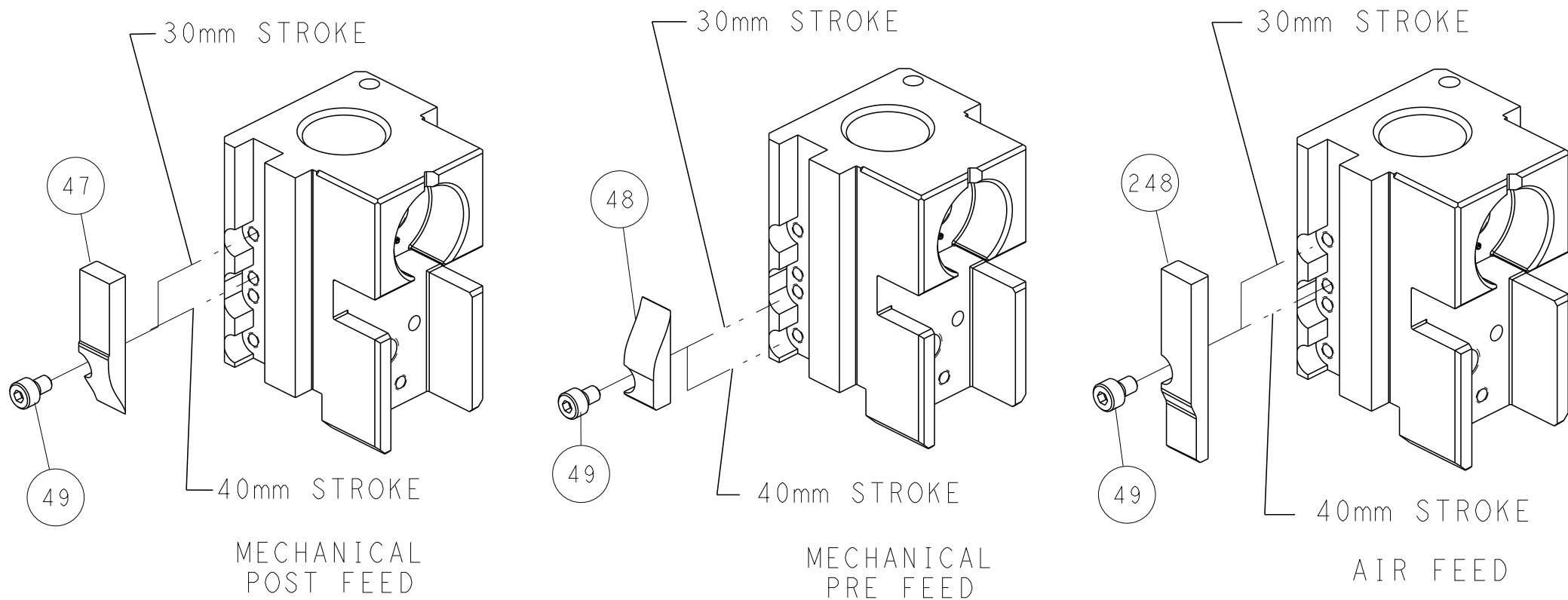
SERVO  
LATCH PLATE



DOUBLE ACTING  
PNEUMATIC  
WITH SENSORS

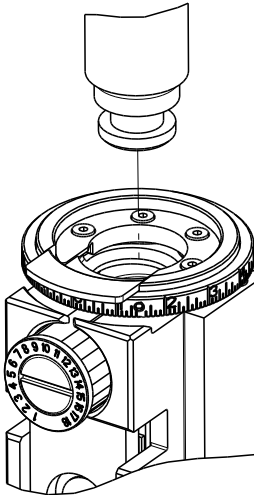


CAM POSITIONS



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. IT IS THE RESPONSIBILITY OF THE USER TO VERIFY THE CORRECTNESS OF THE INFORMATION PROVIDED HEREIN. |  |  |  | DWN X. ZHAO 11APR2014 |  |  |  | TE Connectivity<br>Harrisburg, PA 17105-3608 |  |  |  |
| CHK L. ZHANG 11APR2014                                                                                                                                                  |  |  |  | NAME                  |  |  |  | Ocean Side Feed<br>Applicator                |  |  |  |
| APVD T. ELBIN 11APR2014                                                                                                                                                 |  |  |  | PRODUCT SPEC          |  |  |  | SIZE                                         |  |  |  |
| APPLICATION SPEC                                                                                                                                                        |  |  |  | CAGE CODE             |  |  |  | DRAWING NO                                   |  |  |  |
| MATERIAL                                                                                                                                                                |  |  |  | WEIGHT                |  |  |  | A1 00779 C=2266261                           |  |  |  |
| Customer Accessible Production Drawing                                                                                                                                  |  |  |  | SCALE                 |  |  |  | 1:2 SHEET 2 OF 4 REV A2                      |  |  |  |

|                                                                                  |                |                          |                          |
|----------------------------------------------------------------------------------|----------------|--------------------------|--------------------------|
| 8                                                                                |                | 7                        |                          |
| THIS DRAWING IS UNPUBLISHED.                                                     |                | RELEASED FOR PUBLICATION |                          |
| COPYRIGHT 20                                                                     |                | 20                       |                          |
| BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.                            |                |                          |                          |
| PACIFIC VERSION<br>TERMINATOR<br>INTERFACE ADAPTER                               | PART<br>NUMBER | REVISION                 | DESCRIPTION              |
|  | 2-2266261-1    | A                        | FINE CRIMP HEIGHT ADJUST |
|                                                                                  | 2-2266261-2    | A                        | FINE CRIMP HEIGHT ADJUST |
|                                                                                  | 2-2266261-5    | A                        | FINE CRIMP HEIGHT ADJUST |
|                                                                                  | 2-2266261-7    | A                        | FINE CRIMP HEIGHT ADJUST |
|                                                                                  | 4-2266261-2    | A                        | FINE CRIMP HEIGHT ADJUST |
|                                                                                  | 7-2266261-7    | A                        | CRIMP TOOLING KIT        |

|                                      |                |      |
|--------------------------------------|----------------|------|
| APPLICATOR DATA                      |                |      |
| CRIMP                                | SIZE           | TYPE |
| WIRE                                 | 1.85 mm [.073] | F    |
| INSUL                                | 3.05 mm [.120] | O    |
| APPLICATOR INSTRUCTIONS<br>408-10389 |                |      |

|                                                   |  |                                                                                   |                                            |                                                                                   |                              |             |  |                |  |                                                                                    |
|---------------------------------------------------|--|-----------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------|------------------------------|-------------|--|----------------|--|------------------------------------------------------------------------------------|
| TERMINAL DATA: DELPHI TERMINAL                    |  |                                                                                   |                                            |                                                                                   | DELPHI CRIMP SPECIFICATION   |             |  |                |  |                                                                                    |
| TERMINAL NAME: COMPACT TERMINAL SYSTEM 1.5 SEALED |  |                                                                                   |                                            |                                                                                   |                              |             |  |                |  |                                                                                    |
| WIRE STRIP LENGTH                                 |  |                                                                                   |                                            |  | INSULATION DIAMETER RANGE    |             |  |                |  |                                                                                    |
| 3.92-4.68 mm [.154-.184 IN]                       |  |                                                                                   |                                            |                                                                                   | Ø1.30-2.10 mm [.051-.083 IN] |             |  |                |  |                                                                                    |
| TERMINAL APPLICATION                              |  |  | DELPHI CRIMP INFORMATION SHEET PAGE 2 OF 4 |                                                                                   |                              |             |  |                |  |                                                                                    |
| SPECIFICATION                                     |  |                                                                                   |                                            |                                                                                   |                              |             |  |                |  |                                                                                    |
| TERMINALS APPLIED                                 |  |                                                                                   |                                            |                                                                                   |                              |             |  |                |  |  |
| TE TERMINAL                                       |  | DELPHI TERMINAL                                                                   |                                            | TE SEAL                                                                           |                              | DELPHI SEAL |  | CABLE DIAMETER |  |                                                                                    |
| 2113449-1                                         |  | 15493001                                                                          |                                            | 1949130-1                                                                         |                              | 15327918    |  | 1.20-2.00      |  |                                                                                    |
| 2113449-2                                         |  | 13611693                                                                          |                                            | 1949130-2                                                                         |                              | 15327913    |  | 1.20-1.60      |  |                                                                                    |
| 2113449-3                                         |  | 13740307                                                                          |                                            | 1949130-3                                                                         |                              | 15339412    |  | 1.90-2.40      |  |                                                                                    |
| 2113449-4                                         |  | 15432210                                                                          |                                            |                                                                                   |                              |             |  |                |  |                                                                                    |

|           |                            |                                |
|-----------|----------------------------|--------------------------------|
| WIRE SIZE | CRIMP HEIGHT mm [INCH]     | CRIMP HEIGHT REFERENCE SETTING |
| 1.00mm2   | 1.30+/-0.05 [.051+/- .002] | 7.9                            |
| 0.75mm2   | 1.20+/-0.05 [.047+/- .002] | 8.9                            |
| 0.50mm2   | 1.10+/-0.05 [.043+/- .002] | 9.9                            |



- RECOMMENDED SPARE PARTS
- GREASE BEARING SURFACES LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:  
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266261-4  
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266261-4  
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266261-5
5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
6. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62.  
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242.
7. GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.
8. MAGNET MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
9. 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.
10. SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
11. TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
12. THE INSULATION RANGE LISTED IS FOR THE TERMINAL.REFER TO THE CHART FOR RANGE OF SEALS LISTED ON APPLICATOR DRAWING.
13. 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.

14. THIS APPLICATOR IS EQUIPPED WITH THE DOUBLE ACTING FEED WITH SENSORS AND IS APPLICATION SPECIFIC. DOES NOT REQUIRE ITEMS 49 & 151.

\*WARNING  
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

|     |     |     |     |     |     |           |                 |         |
|-----|-----|-----|-----|-----|-----|-----------|-----------------|---------|
| -   | 1   | -   | -   | -   | -   | 1803430-1 | AIR FEED MODULE | 290     |
| -77 | -42 | -27 | -25 | -22 | -21 | PART NO   | DESCRIPTION     | ITEM NO |

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

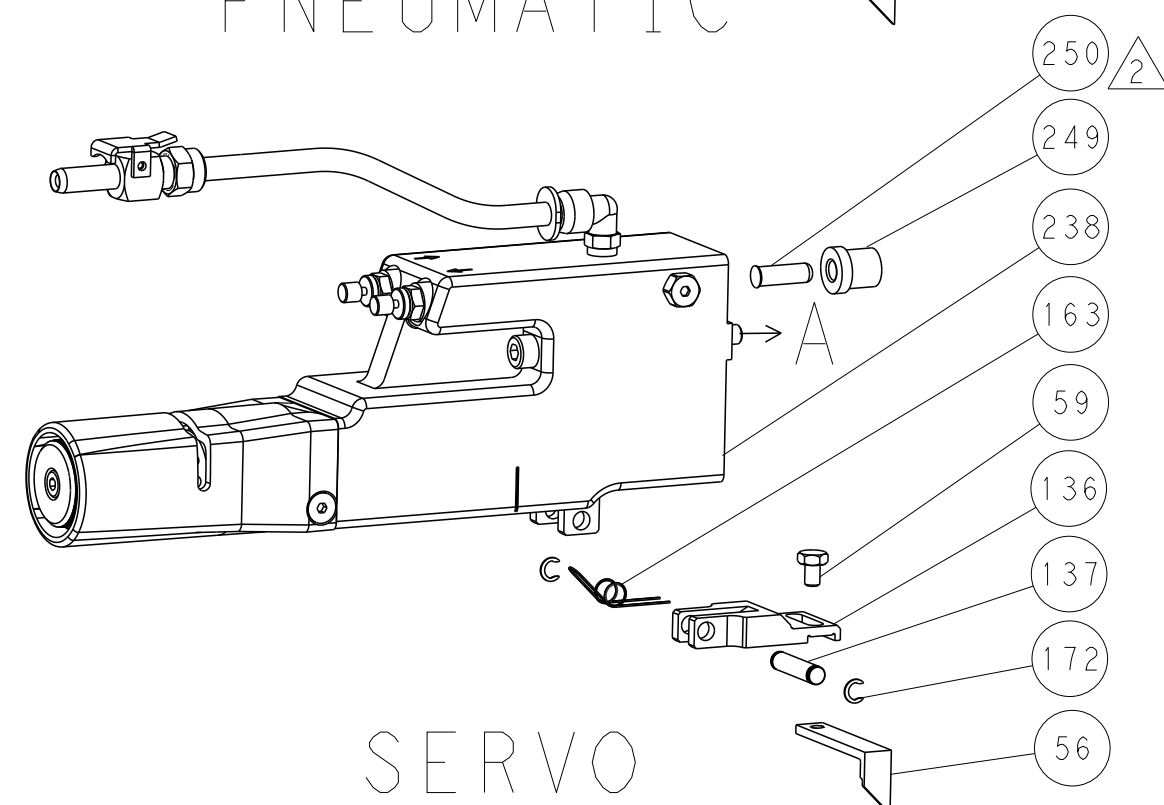
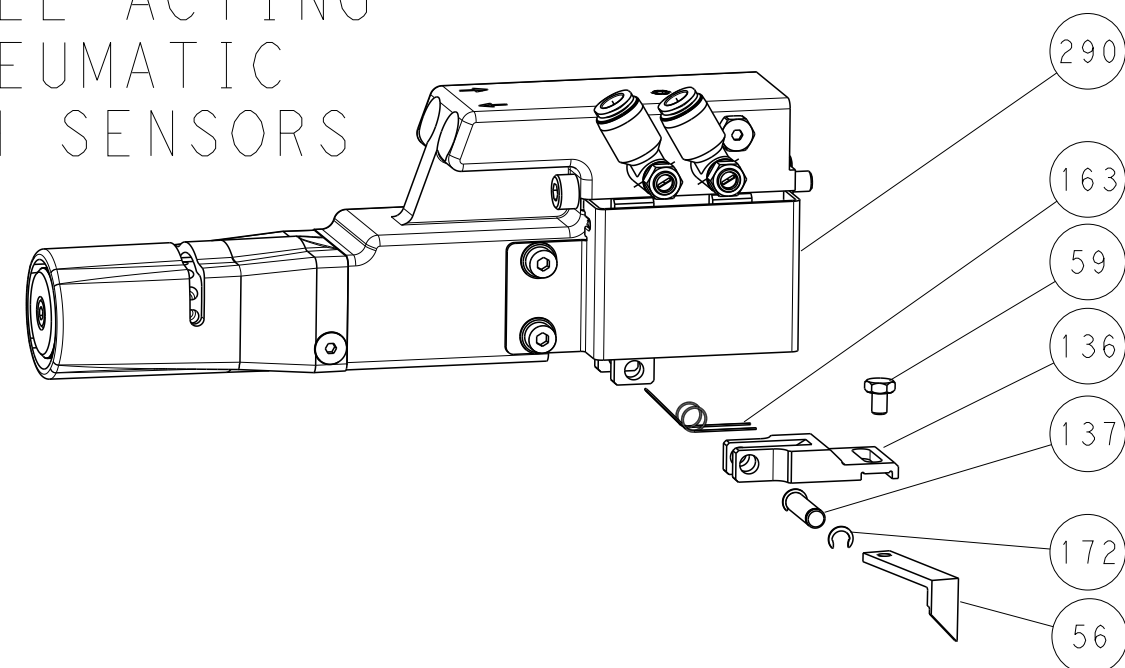
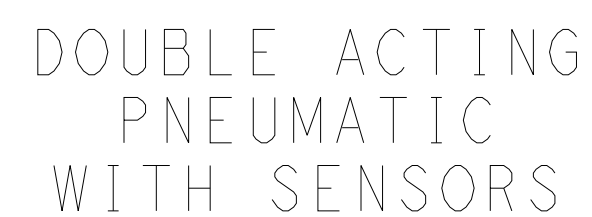
|                           |          |            |   |     |             |      |     |      |
|---------------------------|----------|------------|---|-----|-------------|------|-----|------|
| SET UP GAUGE<br>2119599-1 | LOC<br>A | DIST<br>66 | P | LTR | DESCRIPTION | DATE | OWN | APVD |
|                           |          |            | - |     | SEE SHEET 1 | -    | -   | -    |
|                           |          |            |   |     |             |      |     |      |
|                           |          |            |   |     |             |      |     |      |

|   |     |     |     |     |     |             |                                     |     |
|---|-----|-----|-----|-----|-----|-------------|-------------------------------------|-----|
| - | 1   | 1   | 1   | 1   | 1   | 2119782-1   | FINE ADJUST HEAD ASM, PACIFIC STYLE | 251 |
| - | -   | -   | -   | 1   | -   | 2119640-1   | PUSH ROD, AIR FEED                  | 250 |
| - | -   | -   | -   | 1   | -   | 2079988-1   | BUSHING, LCH5-12, MISUMI            | 249 |
| - | 1   | 1   | 1   | 1   | 1   | 1-22279-3   | SPRING, COMPRESSION                 | 246 |
| - | 1   | 1   | 1   | 1   | 1   | 2119082-4   | CAM, SNAIL, INSULATION ADJUSTMENT   | 244 |
| - | 1   | 1   | 1   | 1   | 1   | 2079764-1   | WASHER, WAVE SPRING, CREST-TO-CREST | 243 |
| - | 1   | 1   | 1   | 1   | 1   | 2119083-1   | RETAINER, INSULATION DIAL           | 242 |
| - | 1   | 1   | 1   | 1   | 1   | 7-18023-7   | SCR, SKT HD CAP M3 X 4.0            | 241 |
| - | -   | -   | 2   | -   | -   | 2168400-6   | SHCS, LOW HEAD, RoHS, M5 X 16       | 240 |
| - | -   | -   | -   | -   | 1   | 2119580-1   | MECHANICAL FEED ASSEMBLY            | 239 |
| - | -   | -   | -   | -   | 1   | 2063440-1   | AIR FEED MODULE                     | 238 |
| - | -   | -   | 1   | -   | -   | 2119740-2   | TAG,IDENTIFICATION                  | 213 |
| - | -   | -   | 1   | -   | -   | 1901094-3   | SPACER, FEEDER                      | 198 |
| - | -   | -   | -   | 2   | -   | 21045-3     | RING, RETAIN, EXTERN, 3/16 CRESCENT | 172 |
| - | 1   | 1   | 1   | 1   | 1   | 994969-1    | MAGNET, RARE EARTH HIGH ENERGY      | 166 |
| - | REF | REF | REF | REF | REF | 994970-2    | COUNTER, MAGNETIC                   | 164 |
| - | 1   | -   | -   | 1   | -   | 240638-1    | SPRING, FEED FINGER                 | 163 |
| - | 1   | 1   | 1   | 1   | 1   | 8-21084-1   | O-RING, .801 ID, .070 DIA. MAT.     | 152 |
| - | -   | -   | -   | 1   | -   | 2119641-2   | FEED CAM, AIR FEED                  | 151 |
| - | 1   | 1   | 1   | 1   | 1   | 2119798-2   | DETENT PIN                          | 145 |
| - | 1   | 1   | 1   | 1   | 1   | 2079383-8   | SCR, BHSC, RoHS (M4 X 16)           | 144 |
| - | 4   | 4   | 4   | 4   | 4   | 2168400-5   | SHCS, LOW HEAD, RoHS, M4 X 20       | 143 |
| - | -   | -   | -   | -   | 1   | 2119653-2   | FEED CAM, POST FEED                 | 142 |
| - | 1   | 1   | 1   | 1   | 1   | 1-2119656-0 | APPLICATOR BASIC ASSEMBLY, SF       | 141 |
| - | 1   | 1   | 1   | 1   | 1   | 2119650-1   | RAM, ASIAN STYLE, SIDE FEED         | 140 |
| - | 1   | 1   | 1   | 1   | 1   | 2119092-2   | BOLT, ADJUSTMENT                    | 139 |
| - | 1   | -   | -   | 1   | -   | 3-23627-7   | PIN, RETAIN, GRVD, 3/16 X .854      | 137 |
| - | -   | -   | -   | 1   | -   | 2119799-1   | HOLDER,FEED FINGER, AF              | 136 |
| - | -   | -   | REF | -   | -   | SEE NOTE 4  | MEMORY CHIP, PROGRAMMED             | 135 |
| - | -   | -   | 1   | -   | -   | 1633743-1   | SERVO FEED LATCH ASM                | 133 |
| - | -   | -   | REF | -   | -   | 2119944-1   | FEED FINGER ASSEMBLY,SF             | 117 |
| - | 1   | 1   | 1   | 1   | 1   | 455888-6    | SPACER, CRIMPER                     | 82  |
| - | 1   | 1   | 1   | 1   | 1   | 2119956-1   | DOCUMENTATION PACKAGE               | 71  |
| - | 1   | 1   | -   | 1   | 1   | 2119740-1   | TAG,IDENTIFICATION                  | 67  |
| - | 2   | 2   | 2   | 2   | 2   | 2168078-1   | SCREW, DRIVE, RH, RoHS, 2 x .188    | 66  |
| - | 1   | 1   | 1   | 1   | 1   | 2119793-1   | LIMITER, ADJUSTMENT BOLT            | 63  |
| - | 3   | 3   | 3   | 3   | 3   | 992763-5    | SCR, SET, SOC, CONE POINT, M3 x 4.0 | 62  |
| - | 1   | -   | -   | 1   | 1   | 5-18022-5   | SCR, HEX HD CAP, M4 X 6.0           | 59  |
| - | 1   | 1   | 1   | 1   | 1   | 985575-3    | SCR, FLT SKT HD CAP M3 X 10.0       | 57  |
| - | 1   | -   | -   | 1   | 1   | 1338683-8   | FEED PAWL                           | 56  |
| - | 2   | 2   | 2   | 2   | 2   | 2168083-3   | SCR, SKT HD CAP, RoHS, M4 X 12.0    | 53  |
| - | 1   | 1   | 1   | 1   | 1   | 5018030-1   | NUT, HEX, REG, RoHS, M3             | 52  |
| - | 1   | 1   | 1   | 1   | 1   | 811242-5    | BUMPER, HOLD DOWN                   | 51  |
| - | 1   | 1   | 1   | 1   | 1   | 690753-2    | SPACER, TONKER                      | 50  |
| - | -   | -   | -   | 1   | 2   | 18023-9     | SCR, SKT HD CAP M4 X 6.0            | 49  |
| - | -   | -   | -   | -   | 1   | 2119652-1   | FEED CAM, PRE FEED                  | 48  |
| - | 1   | 1   | 1   | 1   | 1   | 2079383-7   | SCR, BHSC, RoHS (M8 X 25)           | 41  |
| - | 1   | 1   | 1   | 1   | 1   | 2119645-1   | DISC, NUMBERED FA WIRE ADJUSTMENT   | 40  |
| - | 1   | 1   | 1   | 1   | 1   | 2119957-1   | APPLICATOR SHIM PACK                | 39  |
| - | 1   | 1   | 1   | 1   | 1   | 1-2119644-2 | RAM WASHER, PRECISION               | 38  |
| - | 1   | 1   | 1   | 1   | 1   | 1-1752356-3 | SUPPORT, TERMINAL                   | 34  |
| - | 2   | 2   | 2   | 2   | 2   | 2079383-5   | SCR, BHSC, RoHS (M4 X 20)           | 33  |
| - | 1   | 1   | 1   | 1   | 1   | 2161328-1   | HEX HEAD, FLANGED, M5 x 8mm LONG    | 32  |
| - | 1   | 1   | 1   | 1   | 1   | 1320908-7   | SPACER, STRIP GUIDE                 | 30  |
| - | 1   | 1   | 1   | 1   | 1   | 2119959-1   | ASSEMBLY, STRIP GUIDE               | 29  |
| - | 1   | 1   | 1   | 1   | 1   | 455888-3    | SPACER, CRIMPER                     | 28  |
| - | 1   | 1   | 1   | 1   | 1   | 1320928-2   | STRIP GUIDE                         | 24  |
| - | 1   | 1   | 1   | 1   | 1   | 2168083-2   | SCR, SKT HD CAP, RoHS, M4 X 8.0     | 21  |
| - | 2   | 2   | 2   | 2   | 2   | 1-18028-2   | WASHER, FLAT, REG M4                | 20  |
| - | 1   | 1   | 1   | 1   | 1   | 2119533-1   | STRIPPER, SIDE FEED                 | 19  |
| - | 1   | 1   | 1   | 1   | 1   | 2119806-1   | INSERT, SHEAR                       | 13  |
| - | 1   | 1   | 1   | 1   | 1   | 3-22280-3   | SPRING, COMPRESSION                 | 12  |
| - | 1   | 1   | 1   | 1   | 1   | 1-356885-4  | STOP, SHEAR                         | 11  |
| - | 1   | 1   | 1   | 1   | 1   | 2119805-1   | SHEAR HOLDER, FRONT                 | 10  |
| - | 1   | 1   | 1   | 1   | 1   | 318707-1    | FLOATING SHEAR, FRONT               | 9   |
| - | 1   | 1   | 1   | 1   | 1   | 4-1633928-4 | ANVIL, COMBINATION                  | 8   |
| - | 1   | 1   | 1   | 1   | 1   | 3-240641-3  | SPACER                              | 7   |
| - | -   | -   | -   | -   | -   | -           | -                                   | 6   |
| - | 1   | 1   | 1   | 1   | 1   | 2-2119781-4 | DEPRESSOR, SHEAR                    | 5   |
| - | 1   | 1   | 1   | 1   | 1   | 238011-4    | BLOCK, CRIMPER SPACER               | 4   |
| - | 1   | 1   | 1   | 1   | 1   | 1633965-2   | CRIMPER, INSULATION O PREMIUM       | 3   |
| - | 1   | 1   | 1   | 1   | 1   | 1-455888-0  | SPACER, CRIMPER                     | 2   |
| - | 1   | 1   | 1   | 1   | 1   | 8-1633609-8 | CRIMPER, WIRE                       | 1   |

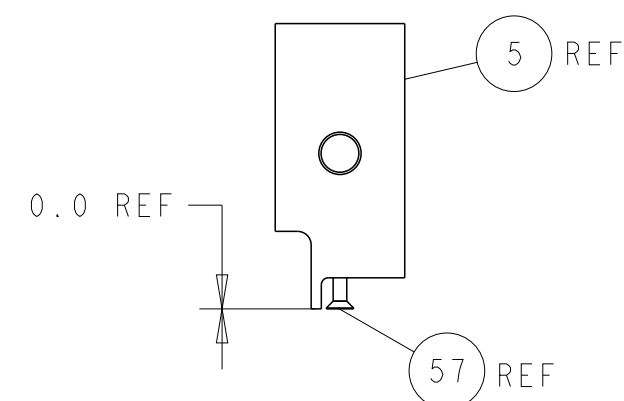
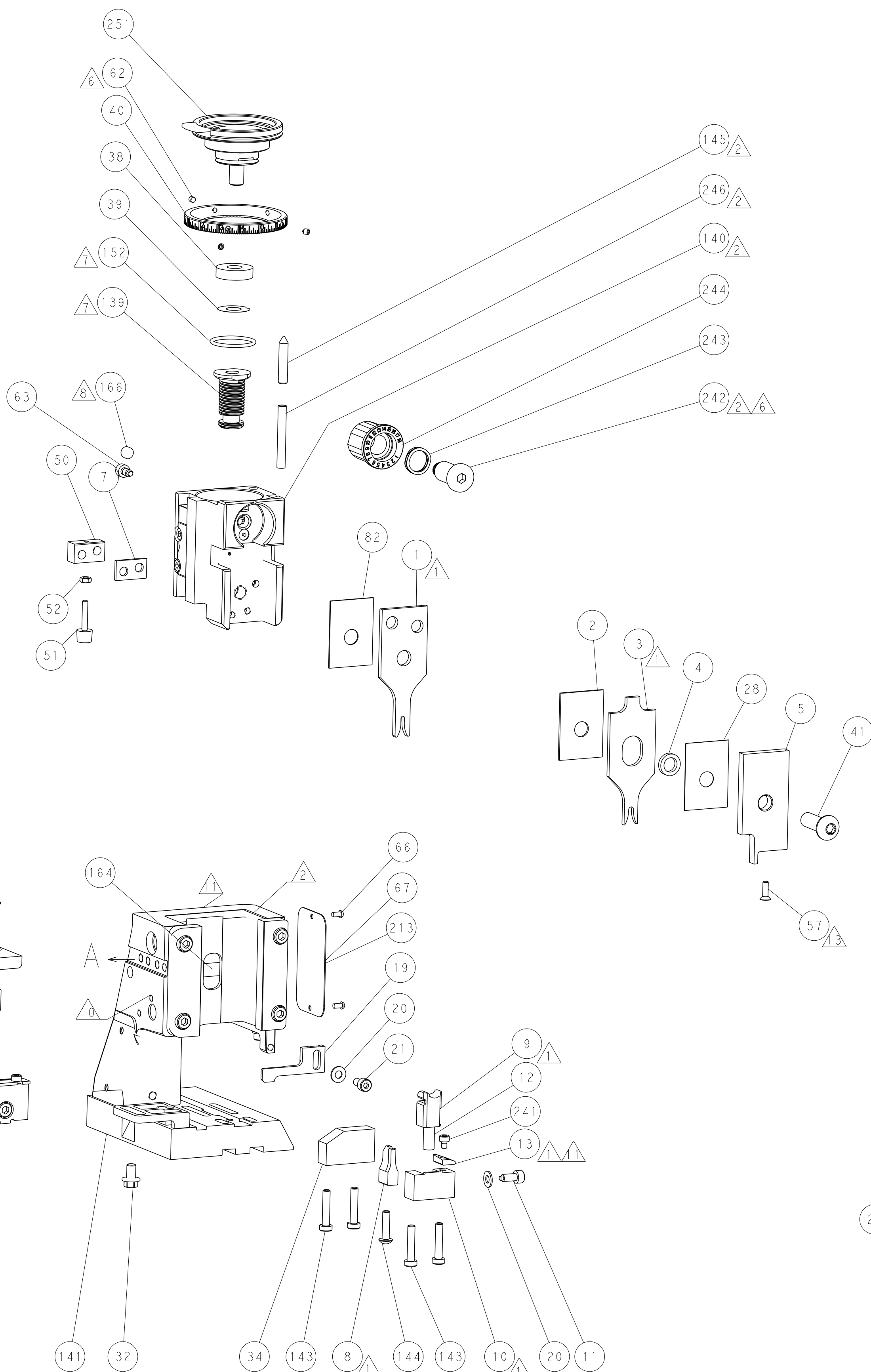
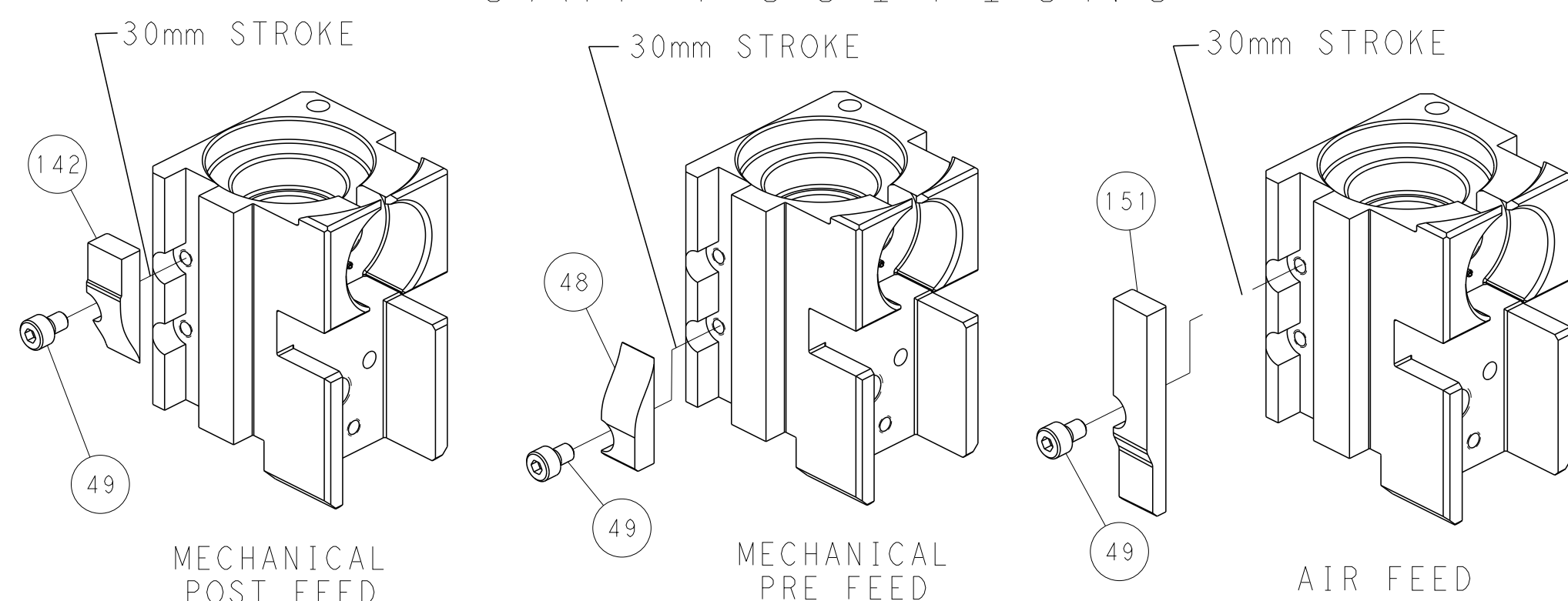
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------|--|--|------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--|--|---------|
| -77 -42 -27 -25 -22 -21                                                                                                                                                                                                                                                       |  |                                        |  |  | PART NO          |                                         | DESCRIPTION                                                                                                                        |  |  | ITEM NO |
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE CUSTOMER'S RESPONSIBILITY IS TO OBTAIN THE LATEST REVISIONS OF THIS DRAWING. FOR THE LATEST REVISIONS, CONTACT THE ORGANIZATION SHOWN IN THE "DRAWN" FIELD. |  |                                        |  |  | OWN              | 11APR2014                               |  TE Connectivity<br>Harrisburg, PA 17105-3608 |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  | X. ZHAO          | 11APR2014                               |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  | L. ZHANG         | 11APR2014                               |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  | T. ELBIN         | 11APR2014                               |                                                                                                                                    |  |  |         |
| DIMENSIONS:                                                                                                                                                                                                                                                                   |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  |  | NAME             | Ocean Side Feed<br>Applicator           |                                                                                                                                    |  |  |         |
| mm                                                                                                                                                                                                                                                                            |  |                                        |  |  | APVD             |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                          |  | 0 PLC ±                                |  |  | PRODUCT SPEC     |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  | 1 PLC ±                                |  |  | APPLICATION SPEC |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  | 2 PLC ±                                |  |  |                  | SIZE CASE CODE DRAWING NO RESTRICTED TO |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  | 3 PLC ±                                |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  | 4 PLC ±                                |  |  |                  | A1 00779 ©=2266261                      |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  | 5 PLCS ±                               |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  | ANGLES ±                               |  |  |                  | SCALE 1:2 SHEET 3 OF 4 REV. A2          |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  | FINISH ±                               |  |  |                  |                                         |                                                                                                                                    |  |  |         |
| MATERIAL                                                                                                                                                                                                                                                                      |  |                                        |  |  | WEIGHT           |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |
|                                                                                                                                                                                                                                                                               |  |                                        |  |  |                  |                                         |                                                                                                                                    |  |  |         |

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

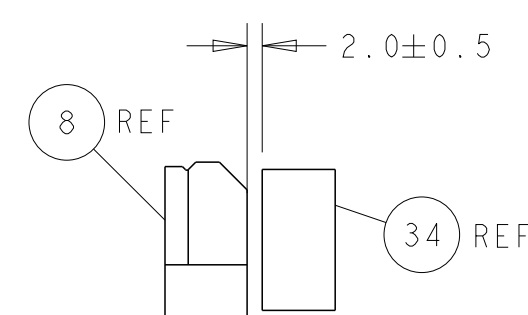
## PNEUMATIC

SERVO  
LATCH PLATE

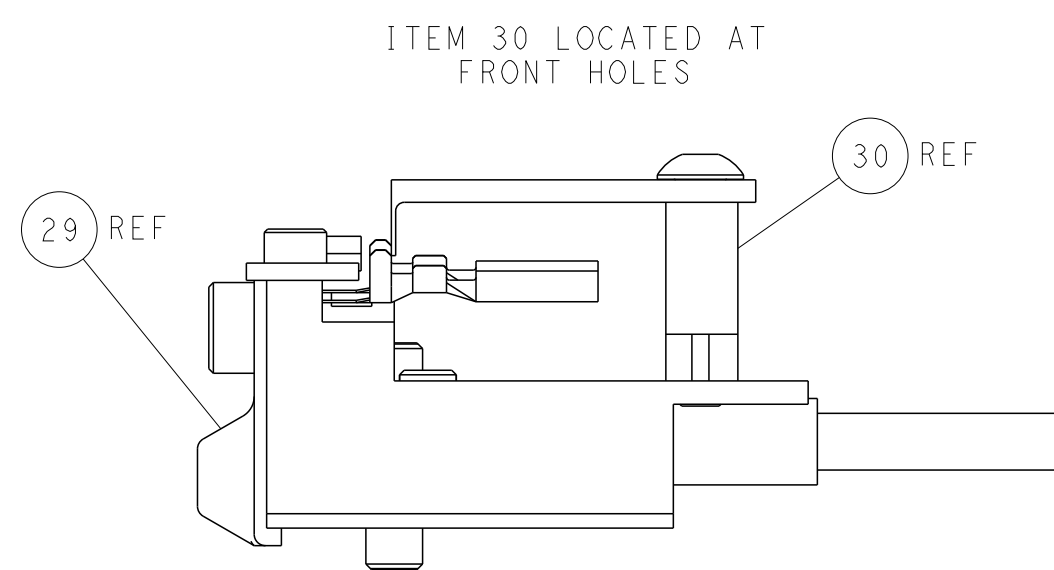
## CAM POSITIONS



SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



### 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 A CONTROLLED DOCUMENT FOR THE ELECTRONICS CORPORATION<br>IT IS SUBJECT TO THE COMPANY'S POLICY ON CONTROLLED DOCUMENTS. FOR FURTHER INFORMATION,<br>SHOULD BE CONTACTED FOR THE LATEST REVISION. |  | DWN: 11APR2014<br>CHK: X_ZHAO              |  | TE Connectivity<br>Harrisburg, PA 17105-3608 |  |
| DIMENSIONS:                                                                                                                                                                                                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:     |  | NAME                                         |  |
| mm                                                                                                                                                                                                               |  | APRD: 11APR2014<br>T_FLRN                  |  | Ocean Side Feed<br>Appliator                 |  |
|                                                                                                                             |  | PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>- |  | SIZE<br>A                                    |  |
| MATERIAL                                                                                                                                                                                                         |  | FINISH                                     |  | CAGE CODE<br>00779                           |  |
|                                                                                                                                                                                                                  |  | WEIGHT                                     |  | DRAWING NO<br>C=2266261                      |  |
| Customer Accessible Production Drawing                                                                                                                                                                           |  |                                            |  | SCALE 1:2                                    |  |
|                                                                                                                                                                                                                  |  |                                            |  | SHEET 4 OF 4                                 |  |
|                                                                                                                                                                                                                  |  |                                            |  | REV A2                                       |  |