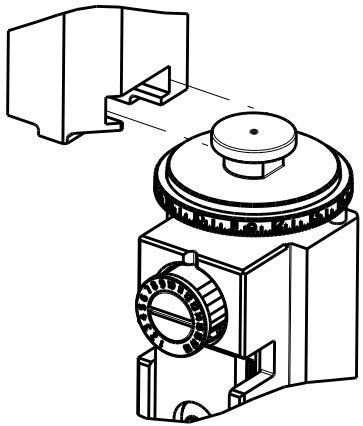
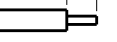


|                                                                                  |                |                          |                          |
|----------------------------------------------------------------------------------|----------------|--------------------------|--------------------------|
| 8                                                                                |                | 7                        |                          |
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| ATLANTIC VERSION<br>TERMINATOR<br>INTERFACE ADAPTER                              | PART<br>NUMBER | REVISION                 | DESCRIPTION              |
|  | 2151190-1      | B                        | FINE CRIMP HEIGHT ADJUST |
|                                                                                  | 2151190-2      | B                        | FINE CRIMP HEIGHT ADJUST |
|                                                                                  | 2151190-5      | B                        | FINE CRIMP HEIGHT ADJUST |
|                                                                                  | 2151190-6      | B                        | NON-CRIMP HEIGHT ADJUST  |
|                                                                                  | 2151190-7      | B                        | FINE CRIMP HEIGHT ADJUST |
|                                                                                  | 7-2151190-7    | A                        | CRIMP TOOLING KIT        |

|                                      |                  |                                                                                   |
|--------------------------------------|------------------|-----------------------------------------------------------------------------------|
| APPLICATOR DATA                      |                  |                                                                                   |
| CRIMP                                | SIZE             | TYPE                                                                              |
| WIRE                                 | 2.03 mm [ .080 ] | F                                                                                 |
| INSUL                                | 2.79 mm [ .110 ] | OV                                                                                |
| APPLICATOR INSTRUCTIONS<br>408-10389 |                  |  |

|                                                                                                                      |                               |                                                                                   |                                                           |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------|
| TERMINAL DATA: TE TERMINAL                                                                                           |                               | TE CRIMP SPECIFICATION                                                            |                                                           |
| TERMINAL NAME: STANDARD POWER TIMER CONTACT                                                                          |                               |                                                                                   |                                                           |
| WIRE STRIP LENGTH<br>3.60-3.62 mm [.142-.142 IN]                                                                     |                               |  | INSULATION DIAMETER RANGE<br>Ø1.40-2.10 mm [.055-.083 IN] |
| TERMINAL APPLICATION SPECIFICATION  | (A)114-18037                  | -                                                                                 | -                                                         |
|                                                                                                                      | (B)114-18388                  | -                                                                                 | -                                                         |
| TERMINALS APPLIED                                                                                                    |                               |                                                                                   |                                                           |
| TE TERMINAL<br>(A) 964324-1                                                                                          | TE TERMINAL<br>(A) 8-964324-1 | TE TERMINAL<br>(B) 1241402-1                                                      | TE TERMINAL<br>(B) 1-1241402-3                            |
| (B) 1-2208459-1                                                                                                      | (B) 1-2208459-3               |                                                                                   |                                                           |

|                                                                                               |                                                                                                              |                                             |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| WIRE SIZE  | CRIMP HEIGHT mm [ INCH ]  | CRIMP HEIGHT REFERENCE SETTING <sup>9</sup> |
| 1.00mm2                                                                                       | 1.61+/-0.05 [ .063+/- .002 ]                                                                                 | 8.8                                         |
| 0.75mm2                                                                                       | 1.52+/-0.05 [ .060+/- .002 ]                                                                                 | 9.7                                         |
| 0.50mm2                                                                                       | 1.43+/-0.05 [ .056+/- .002 ]                                                                                 | 10.7                                        |



<sup>1</sup> RECOMMENDED SPARE PARTS

<sup>2</sup> GREASE BEARING SURFACES LIGHTLY

3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

<sup>4</sup> APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:  
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151190-4  
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151190-4  
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151190-5  
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151190-6

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

<sup>6</sup> APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62 & 242. FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37 & 242

<sup>7</sup> GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.

<sup>8</sup> MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

<sup>9</sup> 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.

<sup>10</sup> SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

<sup>11</sup> 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.

<sup>12</sup> WHEN ASSEMBLING -6 NON-CRIMP HEIGHT ADJUST APPLICATOR USE SHIM PACK 2119957-2 TO ALIGN APPLICATOR'S MAXIMUM WIRE CRIMP HEIGHT AT NORMAL TERMINATOR SHUT HEIGHT

\*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  | -  | -  | -  | 2119957-2 | APPLICATOR SHIM PACK | 260     |
| -77 | -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 |  |
|                           | B   | ECR-12-021745 |            | 18DEC2012 | RK  | GB   |  |
|                           | B1  | ECR-13-005072 |            | 21MAR2013 | XZ  | LZ   |  |
|                           | B2  | ECR-13-018319 |            | 22NOV2013 | YY  | UG   |  |
|                           |     |               |            |           |     |      |  |

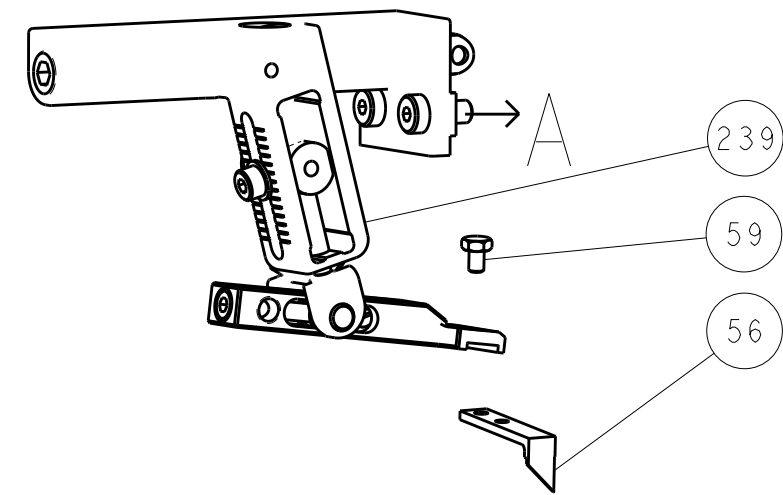
|   |     |     |     |     |     |             |                                     |     |
|---|-----|-----|-----|-----|-----|-------------|-------------------------------------|-----|
| - | 1   | -   | 1   | 1   | 1   | 8-21084-0   | O-RING, .676 ID, .070 DIA. MAT.     | 252 |
| - | -   | -   | -   | 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   | 2119798-1   | DETENT PIN                          | 247 |
| - | 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   | 2119082-9   | 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   | 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   | -   | 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   | -   | 240638-1    | SPRING, FEED FINGER                 | 163 |
| - | -   | -   | -   | 1   | -   | 3-23627-7   | PIN, RETAIN, GRVD, 3/16 X .854      | 137 |
| - | -   | -   | -   | 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 |
| - | 1   | 1   | 1   | 1   | 1   | 18028-2     | WASHER, FLAT, REG M4                | 119 |
| - | -   | REF | REF | -   | -   | 2119944-1   | FEED FINGER ASSEMBLY, SF            | 117 |
| - | 1   | 1   | 1   | 1   | 1   | 455888-5    | SPACER, CRIMPER                     | 82  |
| - | 1   | 1   | 1   | 1   | 1   | 2119956-1   | DOCUMENTATION PACKAGE               | 71  |
| - | 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   | 2119793-1   | LIMITER, ADJUSTMENT BOLT            | 63  |
| - | 3   | -   | 3   | 3   | 3   | 992763-5    | SCR, SET, SOC, CONE POINT, M3 x 4.0 | 62  |
| - | 1   | 1   | 1   | 1   | 1   | 2079383-4   | SCR, BHSC, RoHS (M4 X 8)            | 60  |
| - | -   | -   | -   | 1   | 1   | 5-18022-5   | SCR, HEX HD CAP, M4 X 6.0           | 59  |
| - | -   | -   | -   | 1   | 1   | 1338685-1   | PAWL, FEED                          | 56  |
| - | 4   | 4   | 4   | 4   | 4   | 2168400-1   | SHCS, LOW HEAD, RoHS, M4 X 12       | 54  |
| - | 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   | 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   | 2119656-9   | APPLICATOR BASIC ASSEMBLY, SF       | 46  |
| - | 1   | -   | 1   | 1   | 1   | 2119370-1   | RAM, AMP STYLE, SIDE FEED           | 44  |
| - | 1   | 1   | 1   | 1   | 1   | 2079383-7   | SCR, BHSC, RoHS (M8 X 25)           | 41  |
| - | 1   | -   | 1   | 1   | 1   | 2119645-1   | DISC, NUMBERED FA WIRE ADJUSTMENT   | 40  |
| - | 1   | -   | 1   | 1   | 1   | 2119957-1   | APPLICATOR SHIM PACK                | 39  |
| - | 1   | 1   | 1   | 1   | 1   | 2119644-2   | RAM WASHER, PRECISION               | 38  |
| - | 1   | 1   | 1   | 1   | 1   | 2119085-1   | FA HEAD, ATLANTIC STYLE             | 37  |
| - | 1   | -   | 1   | 1   | 1   | 2119092-1   | BOLT, ADJUSTMENT                    | 35  |
| - | 1   | 1   | 1   | 1   | 1   | 1-1752356-1 | 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   | 1-1320908-2 | SPACER, STRIP GUIDE                 | 30  |
| - | 1   | 1   | 1   | 1   | 1   | 2119959-2   | ASSEMBLY, STRIP GUIDE               | 29  |
| - | 1   | 1   | 1   | 1   | 1   | 1-455888-0  | 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  |
| - | 1   | 1   | 1   | 1   | 1   | 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   | 454276-5    | FLOATING SHEAR, FRONT               | 9   |
| 1 | 1   | 1   | 1   | 1   | 1   | 5-1333204-3 | ANVIL, COMBINATION                  | 8   |
| - | 1   | 1   | 1   | 1   | 1   | 240641-7    | SPACER                              | 7   |
| - | 1   | 1   | 1   | 1   | 1   | 2119757-4   | DEPRESSOR, SHEAR                    | 5   |
| - | 1   | 1   | 1   | 1   | 1   | 238011-7    | BLOCK, CRIMPER SPACER               | 4   |
| 1 | 1   | 1   | 1   | 1   | 1   | 2119785-5   | CRIMPER, INSULATION OVERLAP PREMIUM | 3   |
| - | 1   | 1   | 1   | 1   | 1   | 455888-8    | SPACER, CRIMPER                     | 2   |
| 1 | 1   | 1   | 1   | 1   | 1   | 1-456405-6  | CRIMPER, WIRE PREMIUM               | 1   |

|                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                        |  |                                                           |  |                                     |  |                                                                                                                                    |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------|--|-----------------------------------------------------------|--|-------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|
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| DIMENSIONS:<br>mm                                                                                                                                                                                                                                                                                                                                   |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                              |  | NAME                                                      |  | Ocean Side Feed<br>Applicator       |  |                                                                                                                                    |  |
|                                                                                                                                                                                                                                                                |  | 0 PLC ±.5<br>1 PLC ±0.13<br>2 PLC ±0.13<br>3 PLC ±0.013<br>4 PLC ±0.0001<br>ANGLES ±.1 |  | PRODUCT SPEC                                              |  | SIZE                                |  | CAGE CODE                                                                                                                          |  |
| MATERIAL                                                                                                                                                                                                                                                                                                                                            |  | FINISH                                                                                 |  | WEIGHT                                                    |  | DRAWING NO                          |  | RESTRICTED TO                                                                                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                        |  |                                                           |  | A1 00779 C=2151190                  |  |                                                                                                                                    |  |
| Customer Accessible Production Drawing                                                                                                                                                                                                                                                                                                              |  |                                                                                        |  |                                                           |  | SCALE 1:2                           |  | SHEET 1 OF 4                                                                                                                       |  |
|                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                        |  |                                                           |  |                                     |  | REV B2                                                                                                                             |  |

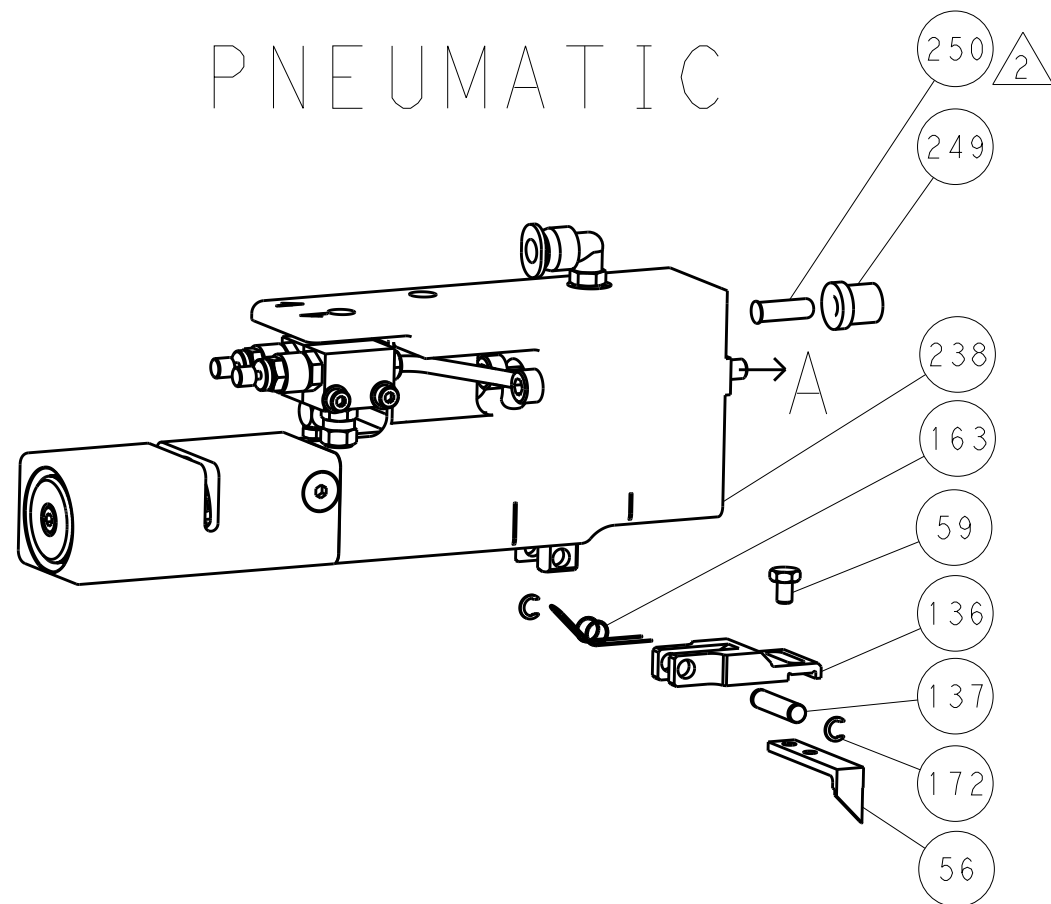


| LOC |    | DIST |     | REVISIONS   |      |     |      |
|-----|----|------|-----|-------------|------|-----|------|
| A   | 66 | P    | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |    | -    |     | SEE SHEET 1 | -    | -   | -    |
|     |    |      |     |             |      |     |      |
|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

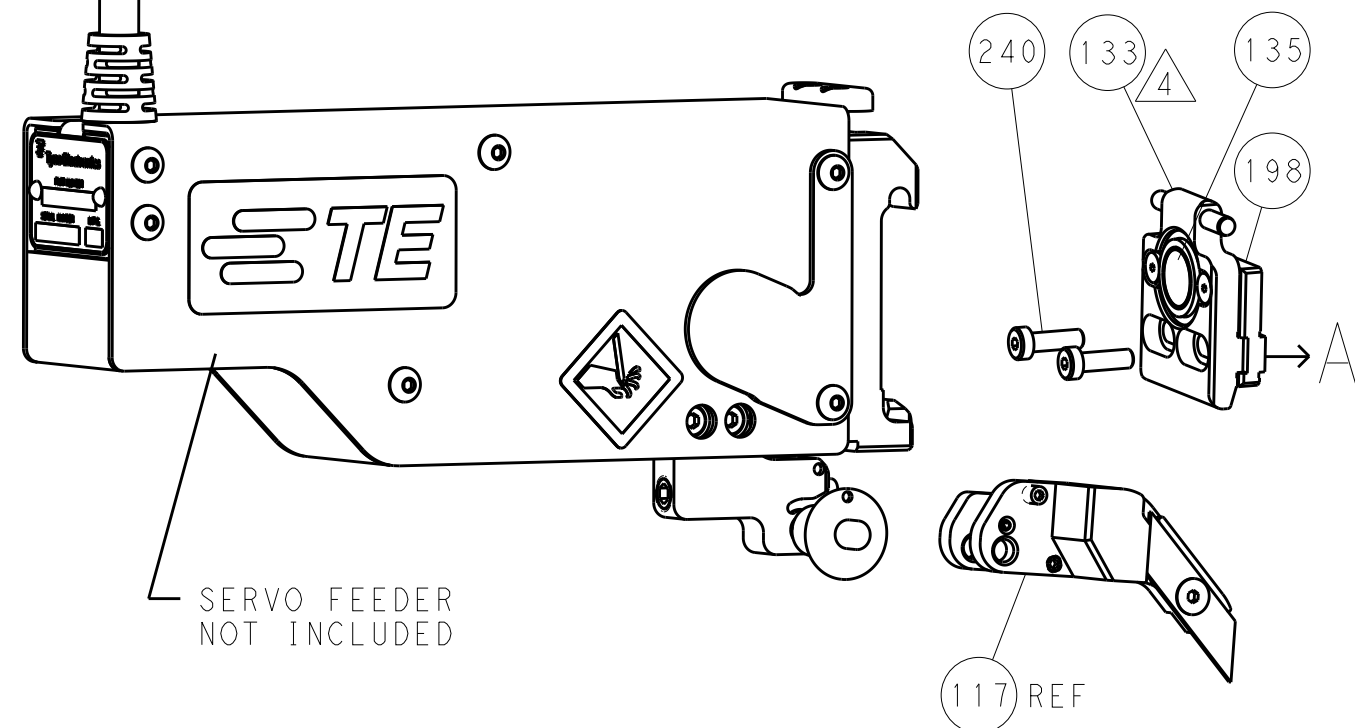
FEED TYPE  
MECHANICAL



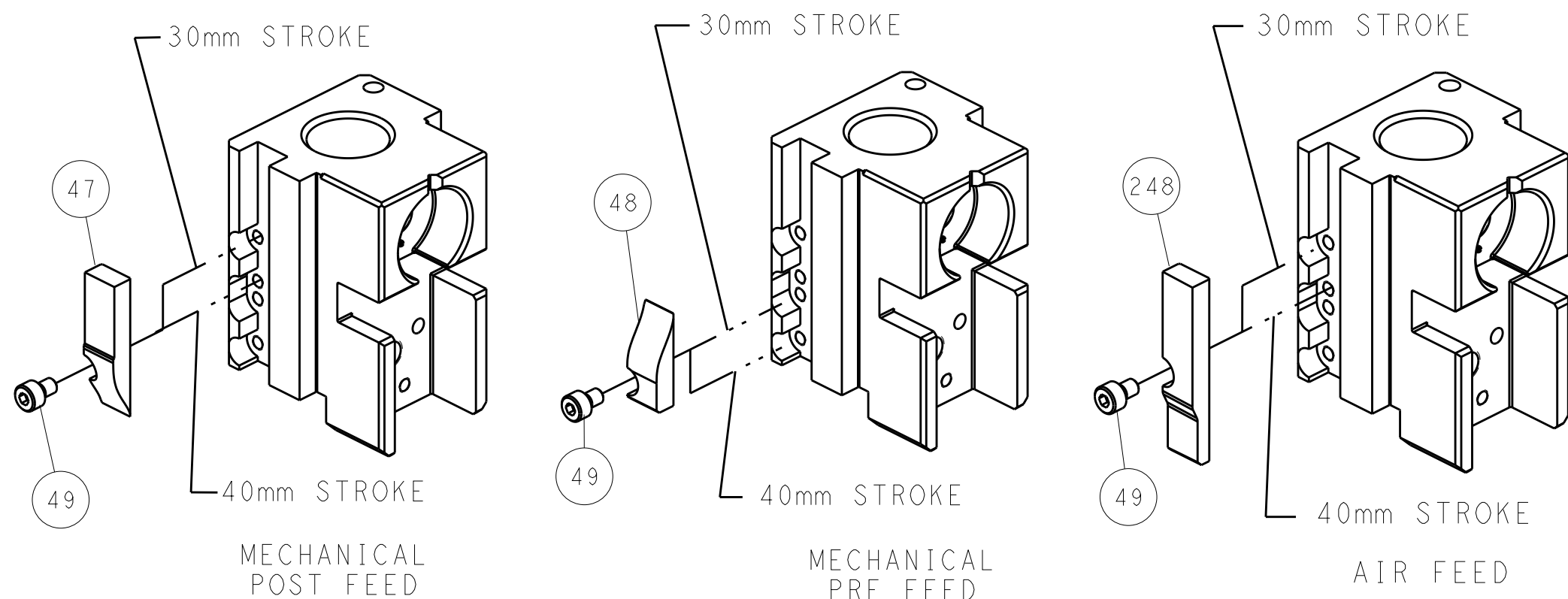
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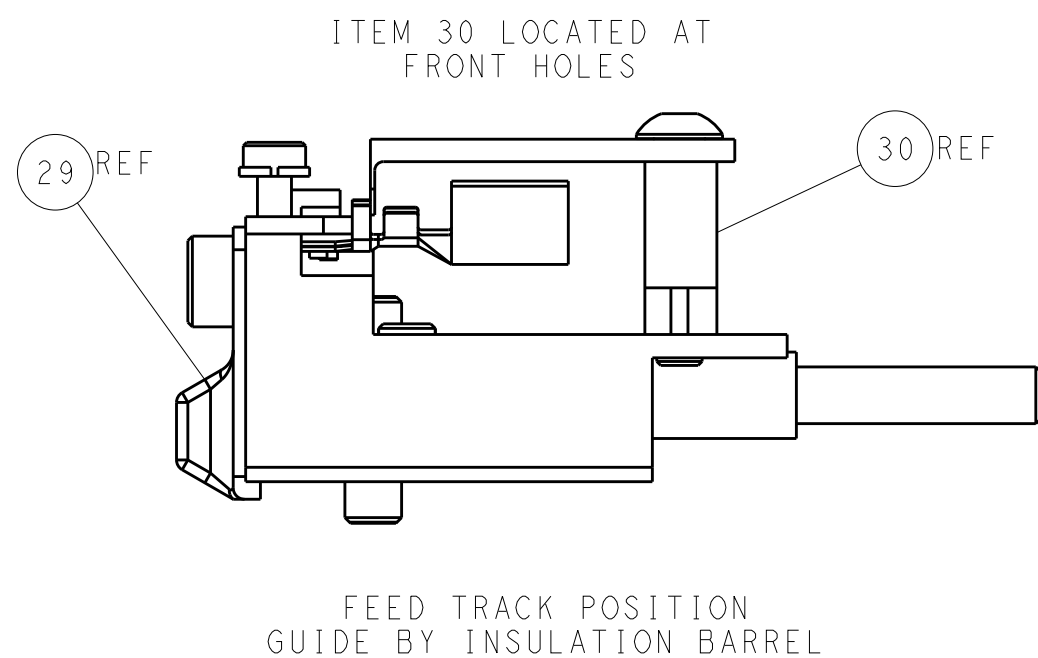
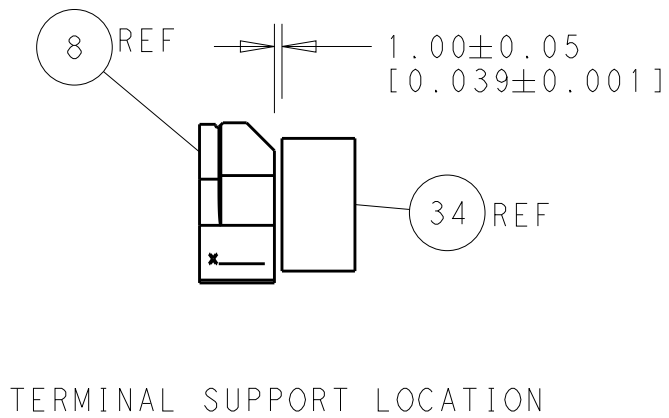
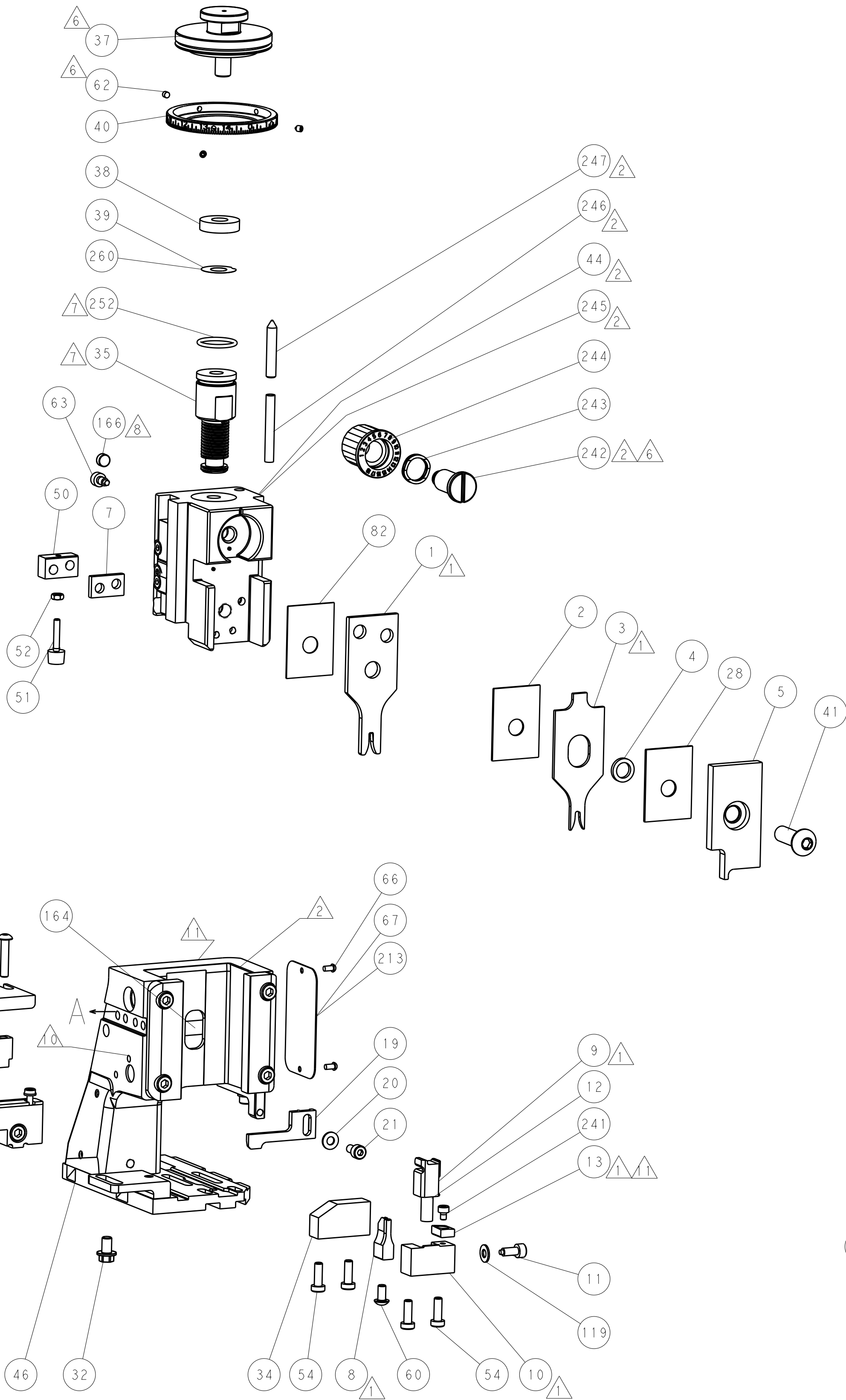
SERVO  
LATCH PLATE



CAM POSITIONS



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



|                                                                                                                                             |  |  |  |                                                                                                                                |  |  |  |                                                  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------|--|--|--|
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| DIMENSIONS:<br>mm                                                                                                                           |  |  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.5<br>1 PLC ±0.13<br>2 PLC ±0.13<br>3 PLC ±0.13<br>4 PLC ±0.001<br>ANGLES ±.1 |  |  |  | NAME Ocean Side Feed Applicator                  |  |  |  |
| MATERIAL                                                                                                                                    |  |  |  | FINISH                                                                                                                         |  |  |  | SIZE CAGE CODE DRAWING NO. 00779 C=2151190       |  |  |  |
| Customer Accessible Production Drawing                                                                                                      |  |  |  | SCALE 1:2                                                                                                                      |  |  |  | SHEET 2 OF 4 REV B2                              |  |  |  |



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1

THIS DRAWING IS UNPUBLISHED.

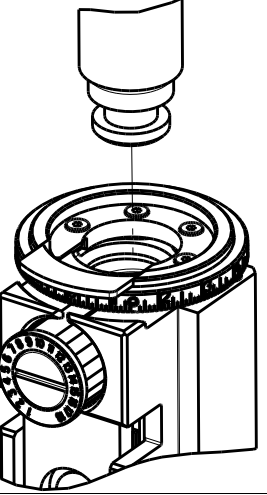
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PACIFIC VERSION  
TERMINATOR  
INTERFACE ADAPTER



PART  
NUMBER

2-2151190-1

REVISION

B

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

2119951-1

-

8-2151190-5

1901094-3

-

2168400-6 (QUANTITY 2)

2161326-1

-

8-2151190-4

-

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151190-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151190-4

-

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

-

-

-

-

-

-

-

-

-

-

-

-

2-2151190-2

B

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151190-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151190-4

-

-

-

2-2151190-5

B

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

2-2151190-7

B

FINE CRIMP HEIGHT ADJUST

NONE

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

7-2151190-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.03 mm [.080]

F

INSUL

2.79 mm [.110]

OV

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: STANDARD POWER TIMER CONTACT

WIRE STRIP LENGTH

3.60-3.62 mm [.142-.142 IN]

INSULATION DIAMETER RANGE

Ø1.40-2.10 mm [.055-.083 IN]

TERMINAL APPLICATION SPECIFICATION

(A)114-18037

-

-

(B)114-18388

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

(A) 964324-1

(A) 8-964324-1

(B) 1241402-1

(B) 1-1241402-3

(B) 1-2208459-1

(B) 1-2208459-3

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

1.00mm2

1.61+/-0.05 [.063+/-0.002]

8.8

0.75mm2

1.52+/-0.05 [.060+/-0.002]

9.7

0.50mm2

1.43+/-0.05 [.056+/-0.002]

10.7

RECOMMENDED SPARE PARTS

GREASE BEARING SURFACES LIGHTLY

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

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:  
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151190-4  
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151190-4  
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151190-5  
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151190-6

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

APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62 & 242.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.

MAGNET MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

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.

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

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.

\*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.

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 | REVISIONS |             |                                     |         |
|---------------------------|-----|-------------|------------|-----------|-------------|-------------------------------------|---------|
| P                         | LTR | DESCRIPTION |            | DATE      | OWN         | APVD                                |         |
|                           | -   | SEE SHEET 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         | 1-22279-3   | SPRING, COMPRESSION                 | 246     |
| -                         | 1   | 1           | 1          | 1         | 2119082-9   | CAM, SNAIL, INSULATION ADJUSTMENT   | 244     |
| -                         | 1   | 1           | 1          | 1         | 2079764-1   | WASHER, WAVE SPRING, CREST-TO-CREST | 243     |
| -                         | 1   | 1           | 1          | 1         | 2119083-1   | RETAINER, INSULATION DIAL           | 242     |
| -                         | 1   | 1           | 1          | 1         | 7-18023-7   | SCR, SKT HD CAP M3 X 4.0            | 241     |
| -                         | -   | 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         | 994969-1    | MAGNET, RARE EARTH HIGH ENERGY      | 166     |
| -                         | REF | REF         | REF        | REF       | 994970-2    | COUNTER, MAGNETIC                   | 164     |
| -                         | -   | -           | 1          | -         | 240638-1    | SPRING, FEED FINGER                 | 163     |
| -                         | 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         | 2119798-2   | DETENT PIN                          | 145     |
| -                         | 1   | 1           | 1          | 1         | 2079383-8   | SCR, BHSC, RoHS (M4 X 16)           | 144     |
| -                         | 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         | 1-2119656-0 | APPLICATOR BASIC ASSEMBLY, SF       | 141     |
| -                         | 1   | 1           | 1          | 1         | 2119650-1   | RAM, ASIAN STYLE, SIDE FEED         | 140     |
| -                         | 1   | 1           | 1          | 1         | 2119092-2   | BOLT, ADJUSTMENT                    | 139     |
| -                         | -   | -           | 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     |
| -                         | 1   | 1           | 1          | 1         | 18028-2     | WASHER, FLAT, REG M4                | 119     |
| -                         | -   | REF         | -          | -         | 2119944-1   | FEED FINGER ASSEMBLY,SF             | 117     |
| -                         | 1   | 1           | 1          | 1         | 455888-5    | SPACER, CRIMPER                     | 82      |
| -                         | 1   | 1           | 1          | 1         | 2119956-1   | DOCUMENTATION PACKAGE               | 71      |
| -                         | 1   | -           | 1          | 1         | 2119740-1   | TAG,IDENTIFICATION                  | 67      |
| -                         | 2   | 2           | 2          | 2         | 2168078-1   | SCREW, DRIVE, RH, RoHS, 2 x .188    | 66      |
| -                         | 1   | 1           | 1          | 1         | 2119793-1   | LIMITER, ADJUSTMENT BOLT            | 63      |
| -                         | 3   | 3           | 3          | 3         | 992763-5    | SCR, SET, SOC, CONE POINT, M3 x 4.0 | 62      |
| -                         | -   | -           | 1          | 1         | 5-18022-5   | SCR, HEX HD CAP, M4 X 6.0           | 59      |
| -                         | -   | -           | 1          | 1         | 1338685-1   | PAWL, FEED                          | 56      |
| -                         | 2   | 2           | 2          | 2         | 2168083-3   | SCR, SKT HD CAP, RoHS, M4 X 12.0    | 53      |
| -                         | 1   | 1           | 1          | 1         | 5018030-1   | NUT, HEX, REG, RoHS, M3             | 52      |
| -                         | 1   | 1           | 1          | 1         | 811242-5    | BUMPER, HOLD DOWN                   | 51      |
| -                         | 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         | 2079383-7   | SCR, BHSC, RoHS (M8 X 25)           | 41      |
| -                         | 1   | 1           | 1          | 1         | 2119645-1   | DISC, NUMBERED FA WIRE ADJUSTMENT   | 40      |
| -                         | 1   | 1           | 1          | 1         | 2119957-1   | APPLICATOR SHIM PACK                | 39      |
| -                         | 1   | 1           | 1          | 1         | 2119644-2   | RAM WASHER, PRECISION               | 38      |
| -                         | 1   | 1           | 1          | 1         | 1-1752356-1 | SUPPORT, TERMINAL                   | 34      |
| -                         | 2   | 2           | 2          | 2         | 2079383-5   | SCR, BHSC, RoHS (M4 X 20)           | 33      |
| -                         | 1   | 1           | 1          | 1         | 2161328-1   | HEX HEAD, FLANGED, M5 x 8mm LONG    | 32      |
| -                         | 1   | 1           | 1          | 1         | 1-1320908-2 | SPACER, STRIP GUIDE                 | 30      |
| -                         | 1   | 1           | 1          | 1         | 2119959-2   | ASSEMBLY, STRIP GUIDE               | 29      |
| -                         | 1   | 1           | 1          | 1         | 1-455888-0  | SPACER, CRIMPER                     | 28      |
| -                         | 1   | 1           | 1          | 1         | 1320928-2   | STRIP GUIDE                         | 24      |
| -                         | 1   | 1           | 1          | 1         | 2168083-2   | SCR, SKT HD CAP, RoHS, M4 X 8.0     | 21      |
| -                         | 1   | 1           | 1          | 1         | 1-18028-2   | WASHER, FLAT, REG M4                | 20      |
| -                         | 1   | 1           | 1          | 1         | 2119533-1   | STRIPPER, SIDE FEED                 | 19      |
| -                         | 1   | 1           | 1          | 1         | 2119806-1   | INSERT, SHEAR                       | 13      |
| -                         | 1   | 1           | 1          | 1         | 3-22280-3   | SPRING, COMPRESSION                 | 12      |
| -                         | 1   | 1           | 1          | 1         | 1-356885-4  | STOP, SHEAR                         | 11      |
| -                         | 1   | 1           | 1          | 1         | 2119805-1   | SHEAR HOLDER, FRONT                 | 10      |
| -                         | 1   | 1           | 1          | 1         | 454276-5    | FLOATING SHEAR, FRONT               | 9       |
| 1                         | 1   | 1           | 1          | 1         | 5-1333204-3 | ANVIL, COMBINATION                  | 8       |
| -                         | 1   | 1           | 1          | 1         | 240641-7    | SPACER                              | 7       |
| -                         | 1   | 1           | 1          | 1         | 2119757-4   | DEPRESSOR, SHEAR                    | 5       |
| -                         | 1   | 1           | 1          | 1         | 238011-7    | BLOCK, CRIMPER SPACER               | 4       |
| 1                         | 1   | 1           | 1          | 1         | 2119785-5   | CRIMPER, INSULATION OVERLAP PREMIUM | 3       |
| -                         | 1   | 1           | 1          | 1         | 455888-8    | SPACER, CRIMPER                     | 2       |
| 1                         | 1   | 1           | 1          | 1         | 1-456405-6  | CRIMPER, WIRE PREMIUM               | 1       |
| -77                       | -27 | -25         | -22        | -21       | PART NO     | DESCRIPTION                         | ITEM NO |

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OWN  
B. WEAVER  
CHK  
G. HOFENER  
APVD  
T. ELBIN

DIMENSIONS:  
mm

0 PLC ±.5  
1 PLC ±0.13  
2 PLC ±0.13  
3 PLC ±0.013  
4 PLC ±0.0001  
ANGLES ±.5  
FINISH

MATERIAL  
-

18AUG2011  
18AUG2011  
18AUG2011

TE Connectivity  
Harrisburg, PA 17105-3608

NAME  
Ocean Side Feed  
Applicator

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
C=2151190

RESTRICTED TO  
-

Customer Accessible Production Drawing

SCALE  
1:2

SHEET  
3

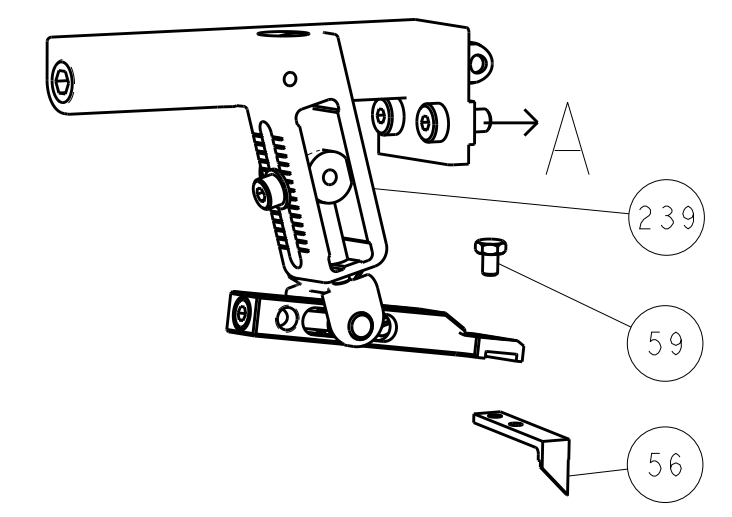
OF  
4

REV  
B2

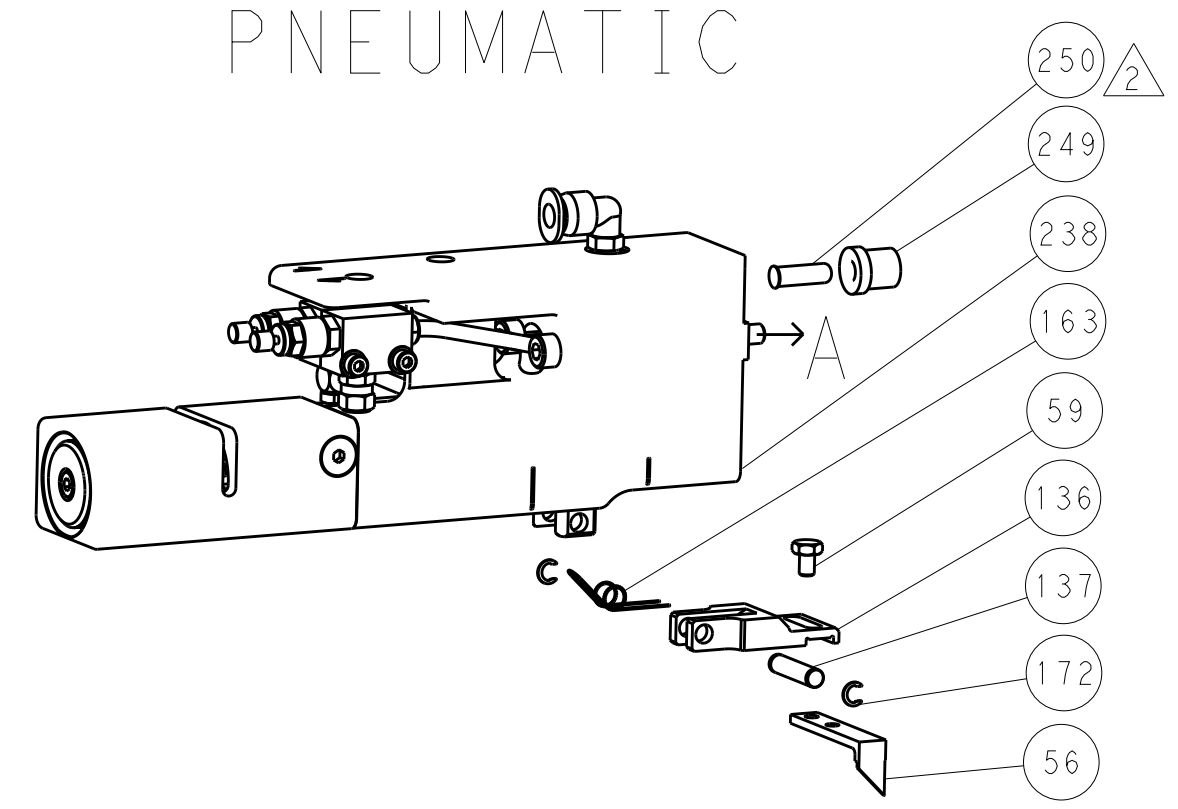


| LOC |    | DIST |     | REVISIONS   |      |     |      |
|-----|----|------|-----|-------------|------|-----|------|
| A   | 66 | P    | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |    | -    |     | SEE SHEET 1 | -    | -   | -    |
|     |    |      |     |             |      |     |      |
|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

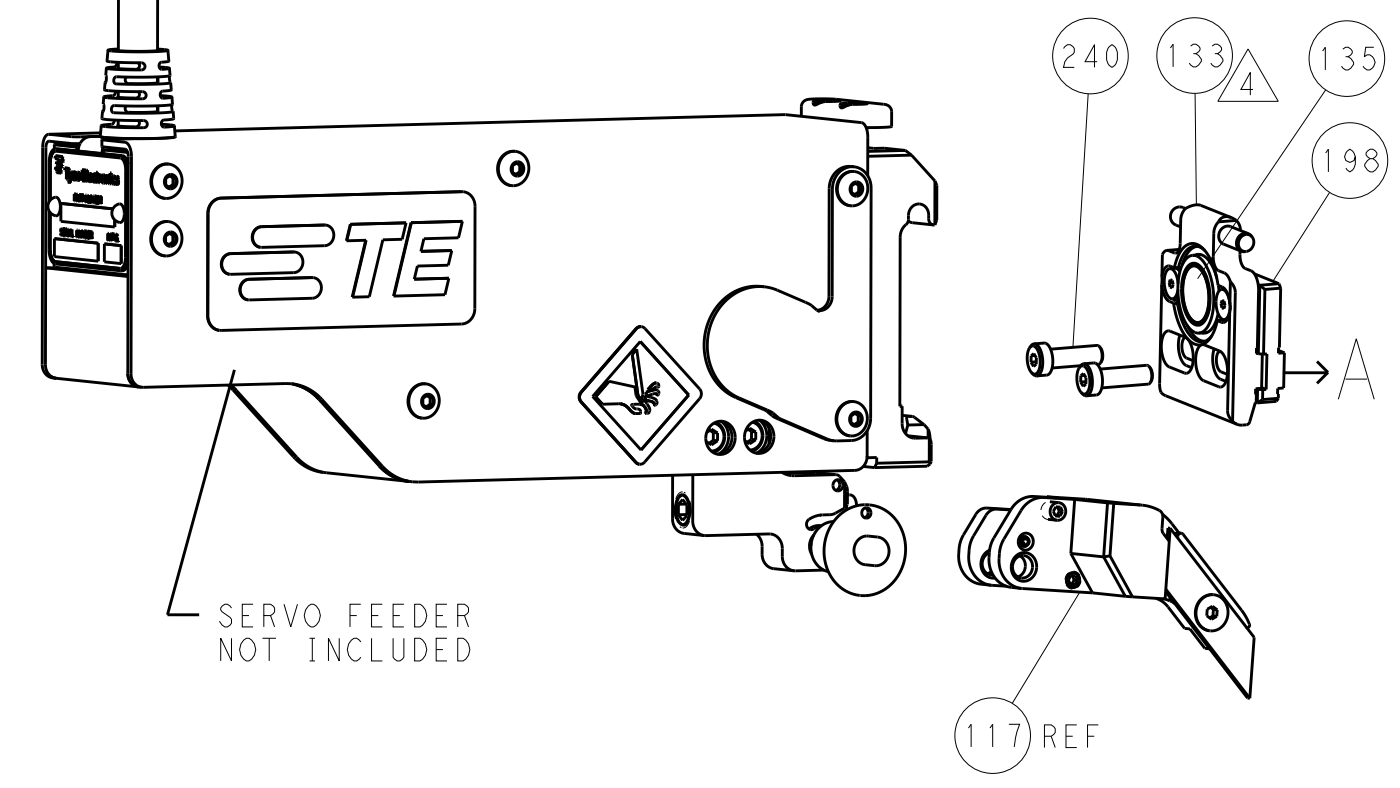
# FEED TYPE MECHANICAL



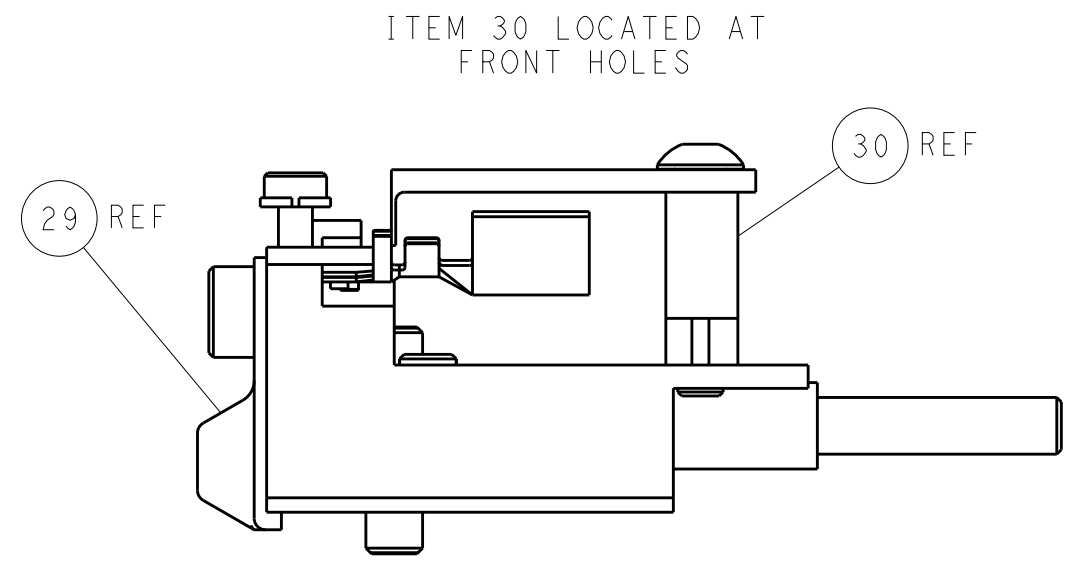
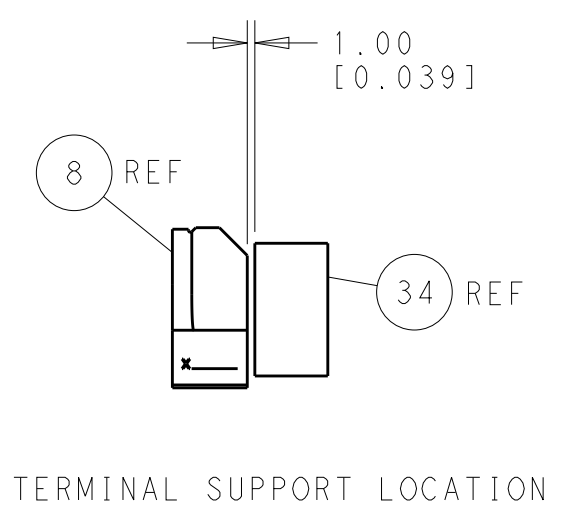
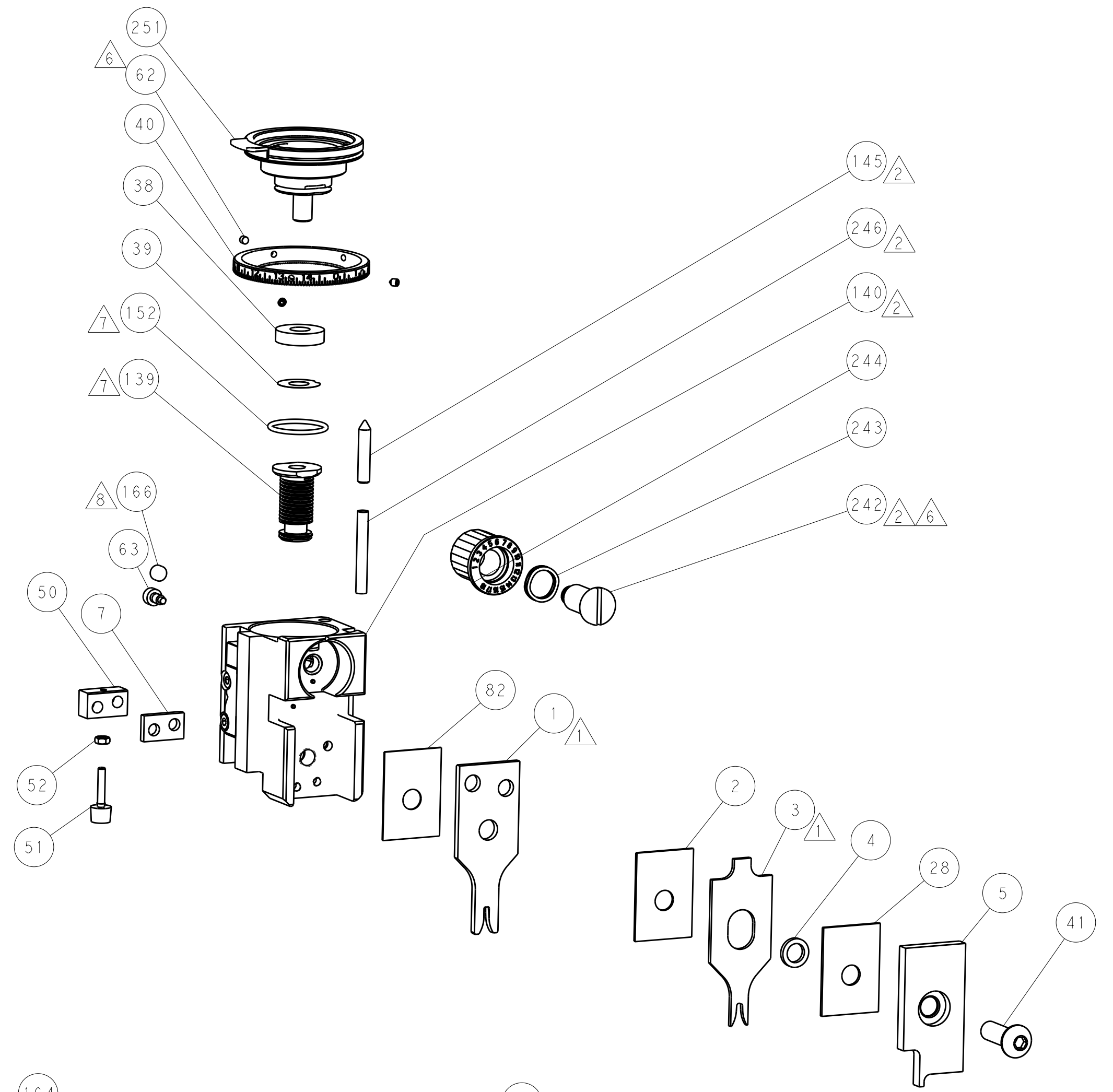
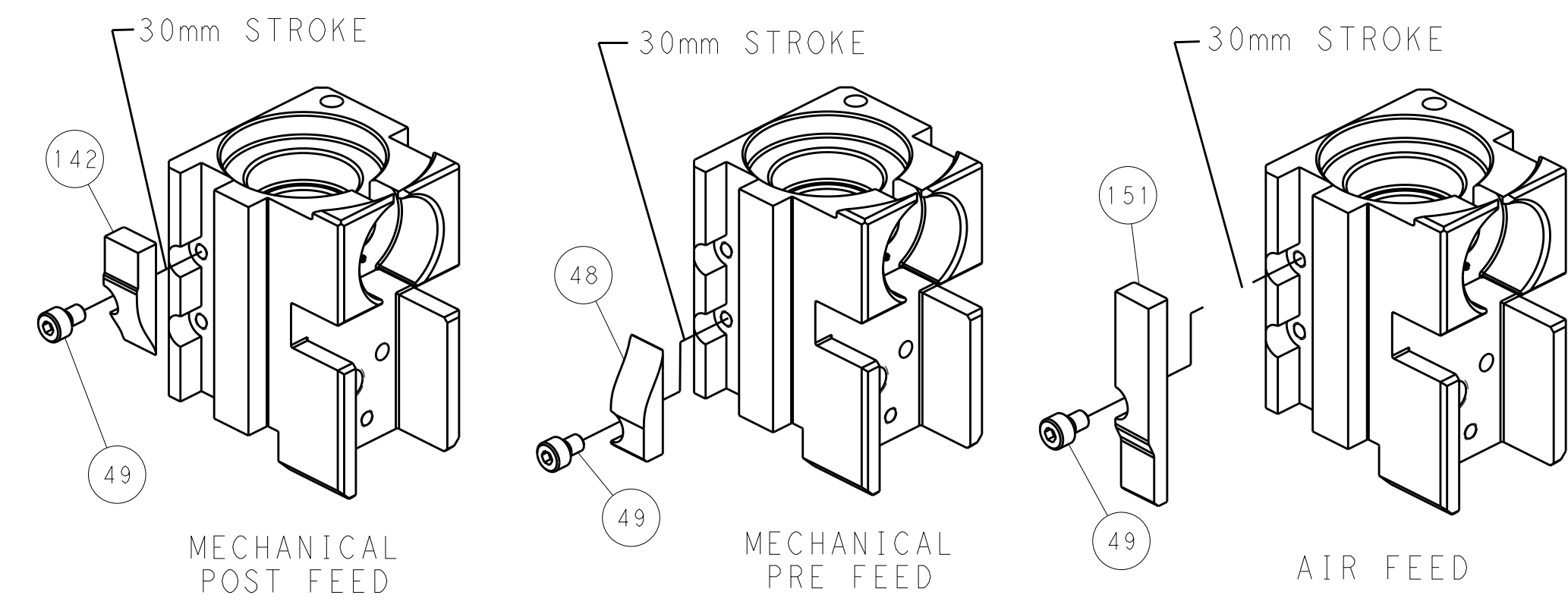
# PNEUMATIC



# SERVO LATCH PLATE



# CAM POSITIONS



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

|                                        |  |  |  |                                        |  |  |  |
|----------------------------------------|--|--|--|----------------------------------------|--|--|--|
| DIMENSIONS:<br>mm                      |  |  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  |  |  |
| 0 PLC                                  |  |  |  | ±.5                                    |  |  |  |
| 1 PLC                                  |  |  |  | ±0.13                                  |  |  |  |
| 2 PLC                                  |  |  |  | ±0.013                                 |  |  |  |
| 3 PLC                                  |  |  |  | ±0.001                                 |  |  |  |
| 4 PLC                                  |  |  |  | ±.5                                    |  |  |  |
| ANGLES                                 |  |  |  | FINISH                                 |  |  |  |
| MATERIAL                               |  |  |  | -                                      |  |  |  |
| OWN                                    |  |  |  | B. WEAVER 18AUG2011                    |  |  |  |
| CHK                                    |  |  |  | G. HOFFNER 18AUG2011                   |  |  |  |
| APVD                                   |  |  |  | T. ELBIN 18AUG2011                     |  |  |  |
| PRODUCT SPEC                           |  |  |  | NAME                                   |  |  |  |
| APPLICATION SPEC                       |  |  |  | Ocean Side Feed Applicator             |  |  |  |
| WEIGHT                                 |  |  |  | SIZE                                   |  |  |  |
| Customer Accessible Production Drawing |  |  |  | A1 00779 C=2151190                     |  |  |  |
| SCALE                                  |  |  |  | 1:2                                    |  |  |  |
| SHEET                                  |  |  |  | 4 OF 4                                 |  |  |  |
| REV                                    |  |  |  | B2                                     |  |  |  |



## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

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